

COMUNE DI NAPOLI

Realizzazione di una piscina coperta/scoperta nel parco pubblico di Via Nicolardi

PROGETTO ESECUTIVO

Committente: Comune di Napoli
Piazza Municipio n° 10
80126 Napoli

Responsabile unico del procedimento:
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Progetto:

SdiA

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ELABORATI

OGGETTO:

**Relazioni specialistiche e calcoli esecutivi:
OPERE STRUTTURALI**

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0	Novembre 2013			

COMUNE DI NAPOLI

PROGETTO DELLA PISCINA SCOPERTA/COPERTA
NEL PARCO PUBBLICO DI VIA NICOLARDI

Progetto esecutivo
Relazione di calcolo e illustrativa delle strutture portanti

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PREMESSE

La presente relazione definisce le tipologie strutturali, i materiali e i carichi strutturali presi in considerazione per la progettazione della piscina coperta/scoperta nel parco pubblico di Via Nicolardi nel comune di Napoli (NA). Gli elaborati grafici e la relazione sono redatti ai sensi dell'art. 64 del DPR 380/01.

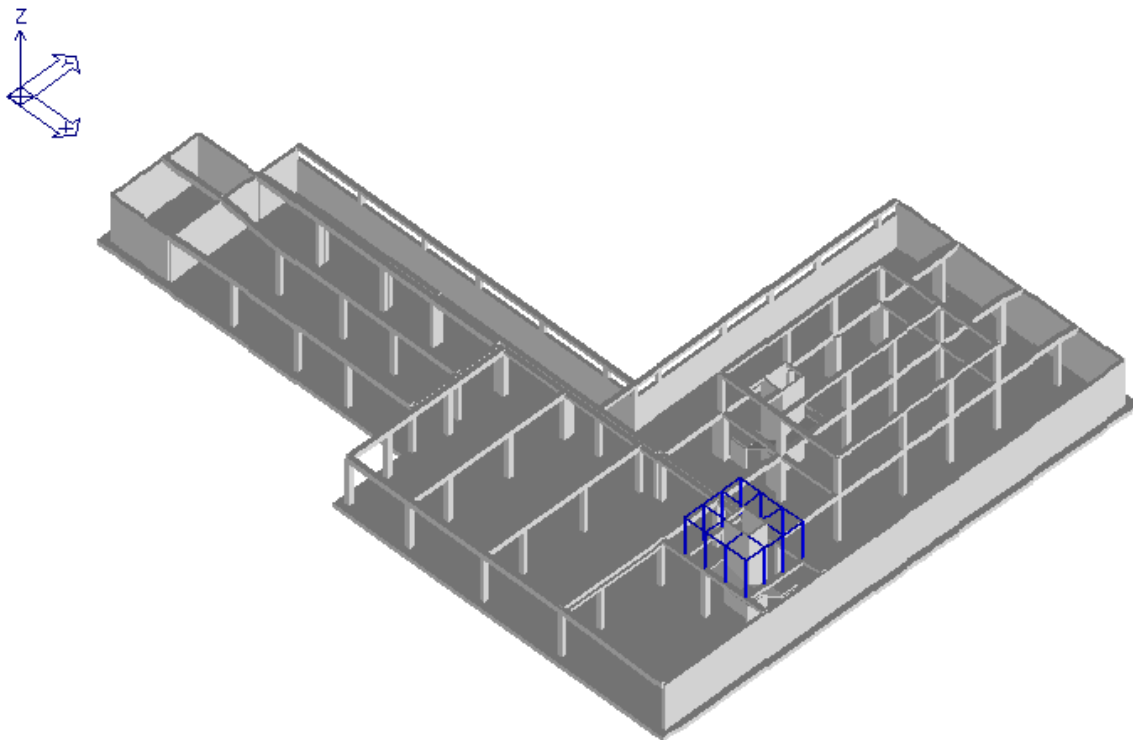
DESCRIZIONE GENERALE DELL'OPERA

L'opera che costituisce l'oggetto della presente denuncia è la realizzazione di n° 1 fabbricato ad un piano semi-interrato, realizzato in c.a. adibito a spogliatoi e locali tecnici e n°1 piastra di fondazione per la realizzazione di una vasca prefabbricata.

Ai fini strutturali il corpo ad un piano semi interrato è stato suddiviso in quattro corpi mediante giuntistrutturali come si evince dalle tavole allgate al progetto. Sono presenti due nuclei di scale/ascensori denominati A e B.

L'organizzazione strutturale prevista per l'opera oggetto della denuncia è la seguente:

- Fondazioni realizzate a platea in calcestruzzo armato con dimensioni variabili in funzione delle caratteristiche delle sollecitazioni;
- Elevazioni costituite da pilastri e muri contro terra in conglomerato cementizio armato, con dimensioni e interassi variabili in relazione ai carichi agenti;
- Orizzontamenti agibili, costituiti da solai in lastre predalles e alveolare e travi in conglomerato cementizio gettato in opera.
- Strutture di copertura dei corpo scala A al piano primo in pilastri e travi in acciaio mentre per il corpo B è previsto un solaio a lastre prefabbricate.



NORME E SPECIFICHE

La presente relazione è stata redatta tenendo in considerazione la normativa seguente:

Legge 5 novembre 1971, n. 1086 "Norme per la disciplina delle opere in conglomerato cementizio armato, normale e precompresso ed a struttura metallica".

D.P.R. 6 giugno 2001, n. 380 "Testo unico delle disposizioni legislative e regolamentari in materia edilizia".

NTC 14/01/2008 "Norme Tecniche per le Costruzioni".


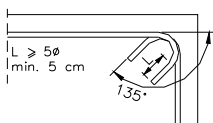



UNI EN 1992-1-1:2005 "Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici"

UNI EN 206-1:2006 "Calcestruzzo, specificazione, prestazione, produttività e conformità".

UNI EN 11104:2004 "Calcestruzzo, specificazione, prestazione, produttività e conformità, istruzione complementari per l'applicazione della EN 206-1".

MATERIALI PREVISTI

Per la realizzazione dell'opera sono previsti i materiali sottoelencati; in base alle norme vigenti le caratteristiche meccaniche e di resistenza dei materiali sono valutate come segue:

MATERIALI			Prescritta marcatura CE di tutti i materiali			
Calcestruzzo	Classe di resistenza (N/mm²)	A/C _{max}	Dimensione max nominale aggregati (mm)	Classe di esposizione ambientale	Classe di consistenza	Tipologia strutturale
UNI EN 206-1, DM 14.01.08						
GETTI IN OPERA:						
Sottofondazioni	C16/20	-	-	-	-	Non armato
Fondazioni e muri controterra	C28/35	0.45	26	XC2	S4	Armato
Fondazioni lato piscina esterna	C32/40	0.50	26	XD2	S4	Armato
Pilastrini e setti locali spogliatoi	C28/35	0.55	26	XC3	S4	Armato
Travi e Solaio piano terra	C28/35	0.55	26	XC3	S4	Armato
Muri rampa	C28/35	0.45	26	XF4	S4	Armato
ACCIAIO PER OPERE IN C.A.						
Armatura ordinaria in acciaio ad adherenza migliorata: Acciaio B450 C (ex FeB 44k controllato in stabilimento, saldabile)						
Acciaio B450 C	1,15 < f _{tk} /f _{yk} < 1,35	f _{yk} /f _{y, nom} < 1,25	A _{gk} > 7,5%			
COPRIFERRO STRUTTURE GETTATE IN OPERA			DETTAGLIO UNCINI PER STAFFE E LEGATURE			
Travi R120	a > 60 mm					
Pilastrini R120	a > 55 mm					
Setti R120	a > 35 mm					
Travi R90	a > 40 mm					
Pilastrini R90	a > 45 mm					
Setti R90	a > 25 mm					
Strutture di fondazione	c > 50 mm	E' previsto l'utilizzo dei distanziatori in plastica per garantire il copriferro prescritto su tutte le superfici di getto				
Strutture in elevazione	c > 35 mm					
ACCIAIO DA CARPENTERIA METALLICA (UNI EN 10025-1/6:2005)						
PROFILATI E LAMIERE			Acciaio S275 (ex FE430 BI)			
(UNI EN 10025/05 - UNI 10011/97 e UNI EN 10029/06)						
PIOLATURA						
Tipo Nelson o equivalenti acciaio ST37-3 K DIN 17100, f _{yk} ≥ 355 MPa e UNI EN 14555						
BULLONERIA						
Bulloni ad attrito UNI EN 20898 Prospetti II e III - prescritta prova di resilienza a -20 °C						
Alta resistenza 8.8 UNI 3740 e UNI EN 20898  composizione: 1 vite-2 rondelle-1 dado						
secondo UNI EN 20898/1 (dic. 91)						
ROSETTE E PIASTRINE						
DADI C50 UNI 7845 - EN 10083 temprato e rinvenuto con durezza HRC 32/40						
SALDATURE						
Le saldature eseguite in officina ed in cantiere dovranno rispettare le NTC (DM 14/01/2008)						
Tutte le saldature dovranno essere di 1° classe a completa penetrazione						
Verificare dimensioni, quote e forometrie mediante premontaggio in officina						
Verificare quote e tracciamenti in cantiere						
Barre e piastre, piastre zancate, ancoraggi in genere, ecc. dovrà essere utilizzata malta pre/miscelata a ritiro compensato tipo Emaco						
DOCUMENTAZIONE DA RICHIEDERE AL PRODUTTORE						
Certificati caratteristiche meccaniche (D.M. 14/01/2008)						
CONTROLLI DA PREVEDERE Verifica delle caratteristiche meccaniche						
SALDATA A CORDONI D'ANGOLO						
SECONDO IL SEGUENTE SCHEMA:						
						
t ₁ ± t ₂ t ₂ ≤ a ≤ t ₁ /2 b ≥ 1,3 t ₁ a ≥ 0,7b						
SALDATA A COMPLETA PENETRAZIONE						
SECONDO IL SEGUENTE SCHEMA:						
						
d = 1,3x t (t: cli. parte II - punto 2.4.3 D.M.L.P.P. del 9/01/96 Norme Tecniche per il calcolo...)						
RESISTENZA AL FUOCO						
STRUTTURE Piano interrato: R90, Piano interrato locale centrale termica: R120						
PRESCRIZIONI TECNICHE						
-Tutte le caratteristiche dei materiali devono essere indicate sulla bolla di consegna						
-E' vietata qualunque aggiunta di acqua in cantiere nel cls						
-Prima di ogni getto avvisare la Direzione Lavori						
-Sovrapposizione ferri longitudinali minimo 60 diametri e non piu' del 30% dell'armatura totale nella stessa sezione						
-Sovrapposizione rete elettrosaldata minimo 2 maglie						
-E' prescritta la fornitura dei certificati relativi ai materiali impiegati						
-Barre e piastre, piastre zancate, ancoraggi in genere, ecc. dovrà essere utilizzata malta pre/miscelata tipo Emaco						
MESSA A TERRA (Strutture in c.a. e metalliche)						
TUTTE LE STRUTTURE DOVRANNO ESSERE ELETTRICAMENTE CONTINUE SECONDO QUANTO INDICATO NEL CAPITOLATO SPECIALE DI APPALTO - SPECIFICHE TECNICHE						
NOTA BENE: VERIFICARE DIMENSIONI, QUOTE E FOROMETRIE MEDIANTE PREMONTAGGIO IN OFFICINA						
NOTA BENE: RIVERIFICARE TRACCIAMENTI E QUOTE IN CANTIERE PRIMA DELLA PRODUZIONE						
NOTA BENE: VERIFICARE COERENZA QUOTE ALTIMETRICHE, SPESSORI, PACCHETTI SOLAIO, FOROMETRIE, FILI SOLAIO, TRACCIAMENTO, DISTANZE RELATIVE, ECC. CON PROGETTI ARCHITETTONICO, IMPIANTISTICO, COSTRUTTIVO ASCENSORI, VVF E OO.UU.						

ANALISI DEI CARICHI

Azioni permanenti e sovraccarichi di esercizio

Di seguito si riporta, in tabella i carichi permanenti (al netto dei pesi propri) e variabili utilizzati.

ANALISI DEI CARICHI		
	Permanente	Variabile
Solaio piano terra (Cat.C3)	400 kg/mq	500 kg/mq
Solaio delle coperture (Cat.H)	250 kg/mq (pannelli+zavorre)	100 kg/mq
Solaio piano terra (carichi UTA)	400 kg/mq	260 kg/mq
Scale, balconi e terrazzi	200 kg/mq	400 kg/mq
Fioriere	540 kg/mq (terreno Hmax=30cm)	100 kg/mq
Tamponamenti	250 kg/mq	
Rampa e percorso spiaggia		500 kg/mq

Peso proprio delle strutture

Peso proprio elementi in c.a.

$$G_{cls} = 2500 \text{ daN/mc}$$

Peso proprio solaio a lastre h=28 (5+18+5):

$$G_1 = 400 \text{ daN/mq}$$

Peso proprio solaio lastre alveolari h=35 (30+5)
comprensivi getti alveoli

$$G_2 = 530 \text{ daN/mq}$$

Carico neve

Il carico neve sulle coperture è stato valutato con l'espressione seguente:

$$q_s = \mu_i \cdot q_{sk} \cdot C_e \cdot C_t$$

dove

μ_i è il coefficiente di forma della copertura;

q_{sk} è il valore di riferimento del carico neve al suolo;

C_e coefficiente di esposizione (assunto pari a 1);

C_t coefficiente termico (assunto pari a 1).

Il carico agisce in direzione verticale ed è riferito alla proiezione orizzontale della superficie della copertura. Il carico neve al suolo dipende dalle condizioni locali di clima e di esposizione, considerata la variabilità delle precipitazioni nevose da zona a zona. Considerata l'appartenenza della provincia di Napoli alla zona III, e l'altitudine delle strutture nel Comune di Napoli (17 m s.l.m.), il carico di riferimento neve al suolo è stato calcolato con l'espressione seguente:

$$q_{sk} = 0.60 \frac{kN}{m^2}$$

dove

a_s è l'altitudine s.l.m. (in m) del sito ove sorge la costruzione.

Il coefficiente di forma è assunto pari a 0.80, vista l'inclinazione della copertura.

Si è ricavato pertanto:

$$q_{sk} = 0.60 \cdot 0.80 = 0.48 \frac{kN}{m^2}$$

Carico vento

Essendo la struttura semi interrata e posta in posizione riparata ed essendo comunque più sfavorevole l'azione sismica, il carico vento agente sulla struttura viene trascurato.

Azioni sismiche

Con riferimento all'allegato B delle NTC 2008, contenente i parametri della pericolosità sismica in funzione della posizione geografica del sito di riferimento, e in riferimento ai capitoli 2-3 delle medesime norme si è assunto quanto segue:

Parametri della struttura					
Classe d'uso	Vita Vn [anni]	Coeff. Uso	Periodo Vr [anni]	Tipo di suolo	Categoria topografica

III	50.0	1.5	75.0	C	T1
-----	------	-----	------	---	----

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:

S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche mediante la relazione seguente $S = S_s \cdot S_t$ (3.2.5)

Fo è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale

Fv è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno ag su sito di riferimento rigido orizzontale

Tb è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.

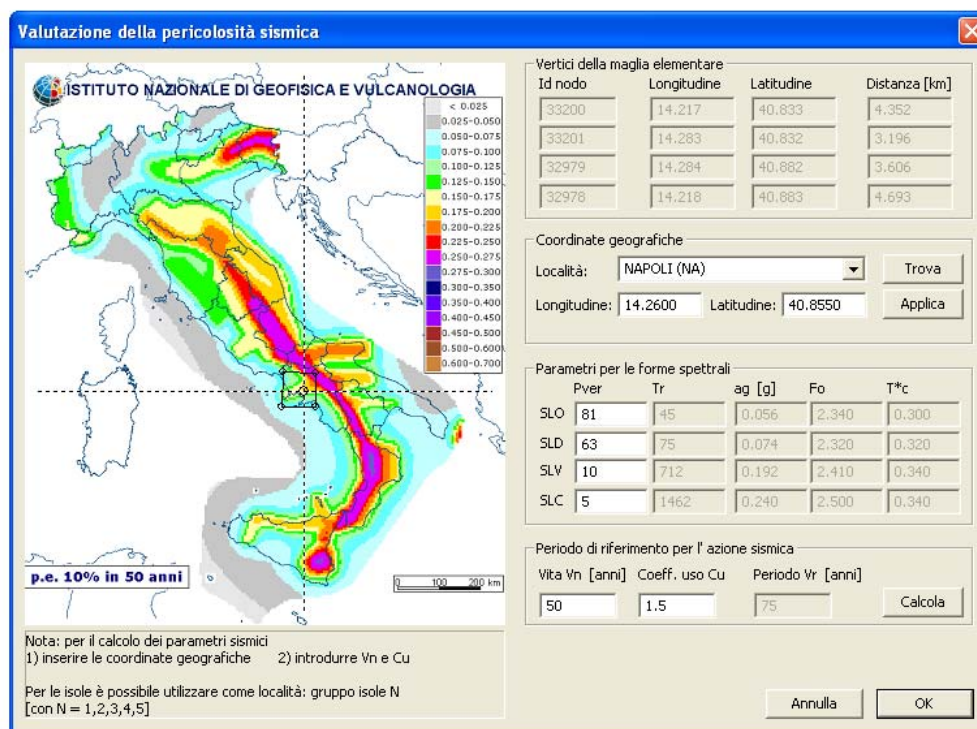
Tc è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.

Td è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

Id nodo	Longitudine	Latitudine	Distanza
			Km
Loc.	14.260	40.855	
33200	14.217	40.833	4.352
33201	14.283	40.832	3.196
32979	14.284	40.882	3.606
32978	14.218	40.883	4.693

SL	Pver	Tr	ag	Fo	T*c
		Anni	g		sec
SLO	81.0	45.0	0.056	2.340	0.300
SLD	63.0	75.0	0.074	2.320	0.320
SLV	10.0	712.0	0.192	2.410	0.340
SLC	5.0	1462.0	0.240	2.500	0.340

SL	ag	S	Fo	Fv	Tb	Tc	Td
	g				sec	sec	sec
SLO	0.056	1.500	2.340	0.747	0.156	0.469	1.824
SLD	0.074	1.500	2.320	0.851	0.163	0.489	1.895
SLV	0.192	1.423	2.410	1.425	0.170	0.510	2.367
SLC	0.240	1.340	2.500	1.653	0.170	0.510	2.559



Passo 1

Classe d'uso

☐ I edifici di minor importanza per la sicurezza pubblica [edifici agricoli...]

☐ II edifici ordinari

☒ III edifici importanti in relazione alle conseguenze di un eventuale collasso (scuole, teatri...)

☐ IV edifici la cui funzionalità ha importanza fondamentale per la protezione civile (ospedali, municipi...)

Osservazioni:

Pericolosità e zonazione

pericolosità sismica

☐ Modalità di progettazione semplificata per zona 4

Strutture esistenti

☒ LC1: conoscenza limitata

☐ LC2: conoscenza adeguata

☐ LC3: conoscenza accurata

Fattore di confidenza FC: 1.35

S (oriz.)

Sv (vert.)

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Passo 2

Categoria di suolo di fondazione

☐ A formazioni litoidi o suoli omogenei molto rigidi

☐ B depositi di sabbie o ghiaie molto addensate o argille molto consistenti

☒ C depositi di sabbie e ghiaie mediamente addensate o di argille di media consistenza

☐ D depositi di terreni granulari da sciolti a poco addensati o coesivi da poco a mediamente

☐ E profili di terreno costituiti da stati superficiali alluvionali

Categoria topografica

☒ T1

☐ T2 in sommità al pendio

☐ T3 in cresta al rilievo con moderata pendenza

☐ T4 in cresta al rilievo

100 quota relativa (%)

S (oriz.)

Sv (vert.)

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Passo 3

Parametri e fattori spettrali

S.L.	ag	eta	S	Fo	Fv	TB	TC	TD
SLO	0.056	1.0	1.500	2.340	0.747	0.156	0.469	1.824
SLD	0.074	1.0	1.500	2.320	0.851	0.163	0.489	1.895
SLV	0.192		1.423	2.410	1.425	0.170	0.510	2.367
SLC	0.240		1.340	2.500	1.653	0.170	0.510	2.559

[Verticale per tutti 1.000 0.050 0.150 1.000]

Fattore di struttura

q x-x q y-y q z-z

3.15 3.15 1.5

Edifici isolati

periodo Tis Smorz. esi

2.0 10.0

Classe di duttilità

☐ Alta ☒ Bassa

Spettri da file

Seleziona...

Informa...

S (oriz.)

Sv (vert.)

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CRITERI DI ANALISI DELLA SICUREZZA

Con riferimento alle normative precedentemente citate, le strutture in oggetto sono state predimensionate con riferimento alle verifiche di:

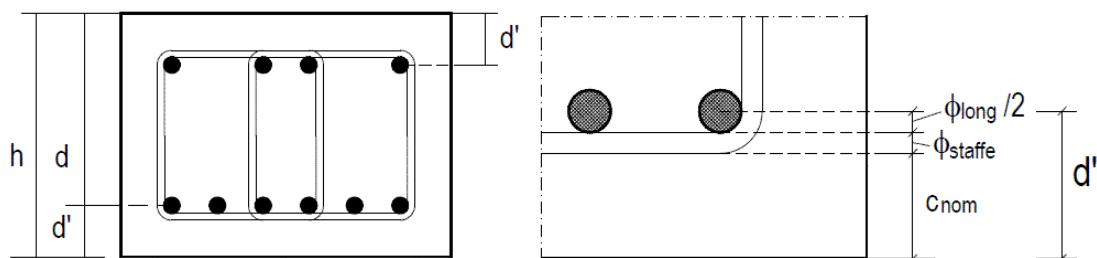
- resistenza e SLU
- deformazione e fessurazione
- limiti di deformabilità sotto carichi massimi.

MATERIALI E COPRIFERRI PER STRUTTURE IN CA

Classe di esposizione ambientale	Copriferro $c_{min,dur}$ [mm]							
	15	25	30	35	40	45	50	55
XC1								C25/30, 0.60, 300
XC2								C25/30, 0.60, 300
XC3								C28/35, 0.55, 320
XC4								C32/40, 0.50, 340
XD1								C28/35, 0.55, 320
XD2								C35/45, 0.45, 360
XD3								C35/45, 0.45, 360
XS1								C28/35, 0.55, 320
XS2								C35/45, 0.45, 360
XS3								C35/45, 0.45, 360
XF1								C28/35, 0.50, 320
XF2 – XF3								C25/30, 0.50, 340
XF4								C28/35, 0.45, 360
XA1								C28/35, 0.55, 320
XA2								C32/40, 0.50, 340
XA3								C35/45, 0.45, 360

$$c_{nom} = \max(c_{min,b}, c_{min,dur}) + 10 \text{ (mm)} \geq 20 \text{ mm}$$

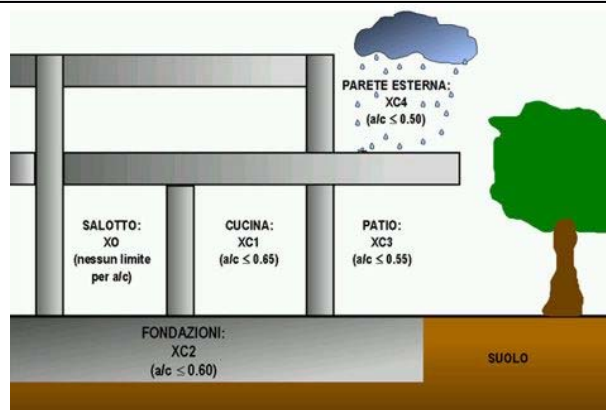
$$c_{min,b} = \phi \sqrt{n_b} \quad n_b \text{ numero di barre di un eventuale gruppo di barre; per barra singola } n_b = 1.$$

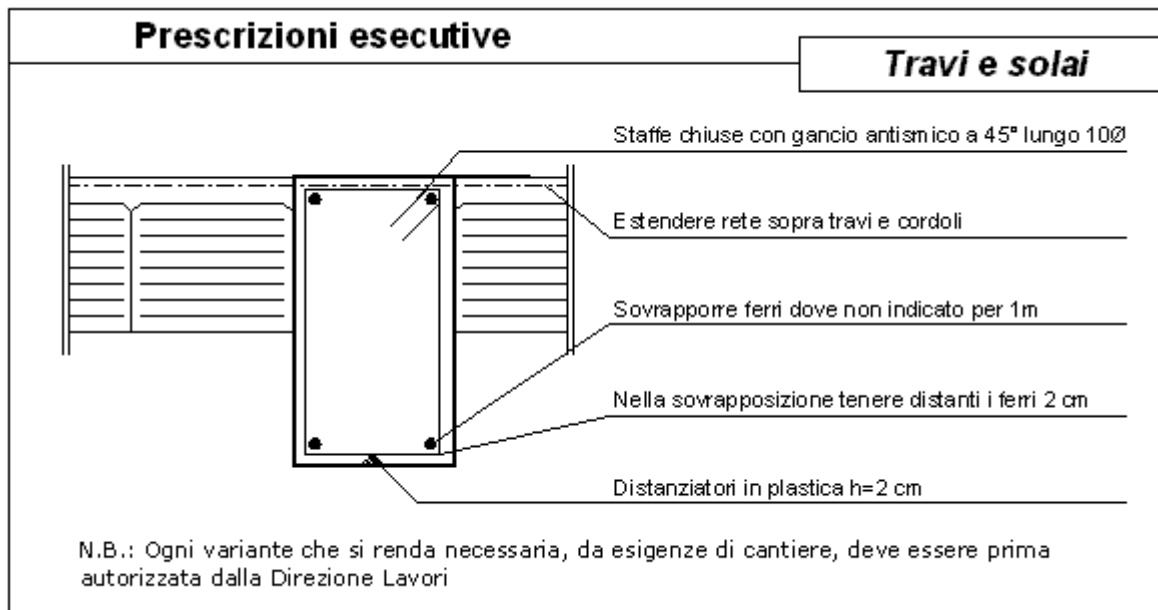


Altezze d e d'

DURABILITA'

1 Nessun rischio di corrosione o di attacco		
X0	Calcestruzzo privo di armatura o inserti metallici: tutte le esposizioni eccetto dove c'è gelo/disgelo, abrasione o attacco chimico. Calcestruzzo con armatura o inserti metallici molto asciutto.	Calcestruzzo all'interno di edifici con umidità dell'aria molto bassa.
2 Corrosione indotta da carbonatazione		
XC1	Asciutto o permanentemente bagnato	Calcestruzzo all'interno di edifici con bassa umidità relativa. Calcestruzzo costantemente immerso in acqua
XC2	Bagnato, raramente asciutto	Superfici di calcestruzzo a contatto con acqua per lungo tempo. Molte fondazioni
XC3	Umidità moderata	Calcestruzzo all'interno di edifici con umidità dell'aria moderata oppure elevata. Calcestruzzo esposto all'esterno protetto dalla pioggia
XC4	Ciclicamente bagnato e asciutto	Superfici di calcestruzzo soggette al contatto con acqua, non nella classe di esposizione XC2
3 Corrosione indotta da cloruri		
XD1	Umidità moderata	Superfici di calcestruzzo esposte a nebbia salina
XD2	Bagnato, raramente asciutto	Piscine. Calcestruzzo esposto ad acque industriali contenenti cloruri
XD3	Ciclicamente bagnato ed asciutto	Parti di ponti esposte a spruzzi contenenti cloruri Pavimentazioni stradali e di parcheggi
4 Corrosione indotta da cloruri presenti nell'acqua di mare		
XS1	Esposto a nebbia salina ma non in contatto diretto con acqua di mare	Strutture prossime oppure sulla costa
XS2	Permanentemente sommerso	Parti di strutture marine
XS3	Zone esposte alle onde, agli spruzzi oppure alle maree	Parti di strutture marine
5 Attacco di cicli gelo/disgelo		
XF1	Moderata saturazione d'acqua, senza impiego di agente antigelo	Superfici verticali di calcestruzzo esposte alla pioggia e al gelo
XF2	Moderata saturazione d'acqua, con uso di agente antigelo	Superfici verticali di calcestruzzo di strutture stradali esposte al gelo e nebbia di agenti antigelo
XF3	Elevata saturazione d'acqua, senza antigelo	Superfici orizzontali di calcestruzzo esposte alla pioggia e al gelo
XF4	Elevata saturazione d'acqua, con antigelo oppure acqua di mare	Strade e impalcati da ponte esposti agli agenti antigelo Superfici di calcestruzzo esposte direttamente a nebbia contenente agenti antigelo e al gelo
6. Attacco chimico		
XA1	Ambiente chimico debolmente aggressivo	Suoli naturali ed acqua del terreno
XA2	Ambiente chimico moderatamente aggressivo	Suoli naturali ed acqua del terreno
XA3	Ambiente chimico fortemente aggressivo	Suoli naturali ed acqua del terreno





- Sovrapporre i ferri nelle riprese per almeno 60 diametri ;
- Impiegare distanziatori in plastica o pasta di cemento per garantire un copriferro (misurato dall'esterno ferro e non dal baricentro ferro) di almeno cm 2,5 per le travi e cm 3 per i pilastri (a meno di prescrizioni superiori per esigenze di REI) ;
- Estendere la rete nella soletta dei solai fino all'esterno cordolo o travi ;
- Sovrapporre le reti di cui sopra per almeno cm 20 ;
- Ancorare i ferri aggiuntivi superiori dei solai all'esterno delle travi di bordo, curando di tenere il baricentro a circa 2.5 cm dal filo superiore del getto della caldana del solaio ;
- Nella giunzione per sovrapposizione dei ferri, non legare i due ferri fra loro, ma tenerli distanziati di almeno cm 2 (interferro).

CARATTERISTICHE MATERIALI UTILIZZATI**LEGENDA TABELLA DATI MATERIALI**

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

1	materiale tipo cemento armato
2	materiale tipo acciaio
3	materiale tipo muratura
4	materiale tipo legno
5	materiale tipo generico

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

<i>Young</i>	modulo di elasticità normale
<i>Poisson</i>	coefficiente di contrazione trasversale
<i>G</i>	modulo di elasticità tangenziale
<i>Gamma</i>	peso specifico
<i>Alfa</i>	coefficiente di dilatazione termica

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

1	cemento armato	Rck Fctm	resistenza caratteristica cubica resistenza media a trazione semplice
2	acciaio	Ft Fy Fd Fdt Sadm Sadmt	tensione di rottura a trazione tensione di snervamento resistenza di calcolo resistenza di calcolo per spess. t>40 mm tensione ammissibile tensione ammissibile per spess. t>40 mm
3	muratura	Resist. Fk Resist. Fvko	resistenza caratteristica a compressione resistenza caratteristica a taglio
4	legno	Resist. fc0k Resist. ft0k Resist. fmk Resist. fvk Modulo E0,05	Resistenza caratteristica (tensione amm. per REGLES) per compressione Resistenza caratteristica (tensione amm. per REGLES) per trazione Resistenza caratteristica (tensione amm. per REGLES) per flessione Resistenza caratteristica (tensione amm. per REGLES) per taglio Modulo elastico parallelo caratteristico

Lamellare	lamellare o massiccio
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Con riferimento al **Documento di Affidabilità** “*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*” - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Modellazione di strutture in c.a.

Test N°	Titolo
41	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
43	VERIFICA ALLE TA DI STRUTTURE IN C.A.
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
45	VERIFICA A PUNZONAMENTO ALLO SLU DI PIASTRE IN C.A.
46	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
51	FATTORE DI STRUTTURA
52	SOVRARESISTENZE
53	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
54	PARETI IN C.A. SNELLE IN ZONA SISMICA
80	ANALISI PUSHOVER DI UN EDIFICIO IN C.A.
120	PROGETTO E VERIFICA DI TRAVI PREM

Modellazione di strutture in acciaio

Test N°	Titolo
55	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
56	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
57	LUCE LIBERA DI COLONNE IN ACCIAIO
58	SVERGOLAMENTO DI TRAVI IN ACCIAIO
59	FATTORE DI STRUTTURA
60	ACCIAIO D.M.2008
61	ACCIAIO EC3
62	GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO
63	STABILITA' DI ASTE COMPOSTE IN ACCIAIO
73	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA IRRIGIDIMENTI TRASVERSALI
74	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI UN PIATTO DI RINFORZO SALDATO ALL'ANIMA DELLA COLONNA
75	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI DUE PIATTI DI RINFORZO SALDATI ALL'ANIMA DELLA COLONNA
76	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A DUE VIE SU ALI COLONNA
77	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A UNA

	VIA CON DUE COMBINAZIONI DI CARICO
78	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO SU ANIMA SENZA RINFORZI A QUATTRO FILE DI BULLONI DI CUI UNA SU PIASTRA INFERIORE E UNA SU PIASTRA SUPERIORE
79	VERIFICA DELLA PIASTRA NODO TRAVE COLONNA
85	TELAIO ACCIAIO: CONTROVENTI CONCENTRICI

Modellazione di strutture in muratura

Test N°	Titolo
81	ANALISI PUSHOVER DI UNA STRUTTURA IN MURATURA
84	ANALISI ELASTO PLASTICA INCREMENTALE, PARETE IN MURATURA
86	VERIFICA NON SISMICA DELLE MURATURE (D.M. 87 TA)
87	VERIFICA NON SISMICA DELLE MURATURE (D.M. 2005 SL)
88	FATTORE DI STRUTTURA

Modellazione di strutture in legno

Test N°	Titolo
17	SOLAIO: MISTO LEGNO-CALCESTRUZZO
89	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
90	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5
91	FATTORE DI STRUTTURA
92	VERIFICHE EC5
93	SNELLEZZE EC5
94	VERIFICA AL FUOCO DI STRUTTURE IN LEGNO SECONDO EC5
117	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
118	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI
119	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM

Id	Tipo / Note		Young	Poisson	G	Gamma	Alfa
		daN/cm2	daN/cm2		daN/cm2	daN/cm3	
3	Calcestruzzo Classe C28/35		3.260e+05	0.12	1.455e+05	2.50e-03	1.00e-05
	Rck	350.0					
	fctm	28.4					
11	acciaio Fe430 - S275		2.100e+06	0.30	8.077e+05	7.85e-03	1.00e-05
	ft	4300.0					
	fy	2750.0					
	fd	2750.0					
	fdt	2500.0					
	sadm	1900.0					
	sadmt	1700.0					

MODELLAZIONE DELLE SEZIONI

LEGENDA TABELLA DATI SEZIONI

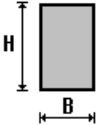
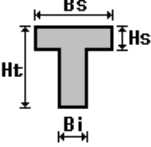
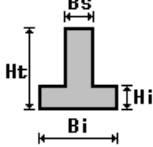
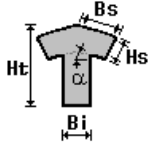
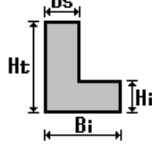
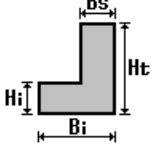
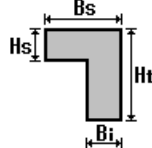
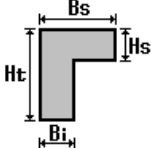
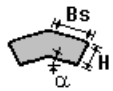
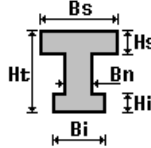
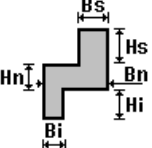
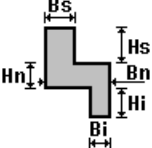
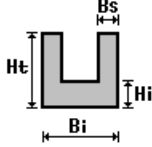
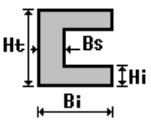
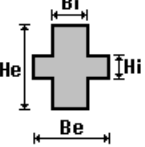
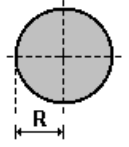
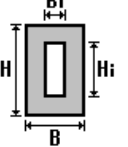
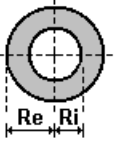
Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

- 1 sezione di tipo generico
- 2 profilati semplici
- 3 profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

Area	area della sezione
A V2	area della sezione/fattore di taglio (per il taglio in direzione 2)
A V3	area della sezione/fattore di taglio (per il taglio in direzione 3)
Jt	fattore torsionale di rigidezza
J2-2	momento d'inerzia della sezione riferito all'asse 2
J3-3	momento d'inerzia della sezione riferito all'asse 3
W2-2	modulo di resistenza della sezione riferito all'asse 2
W3-3	modulo di resistenza della sezione riferito all'asse 3
Wp2-2	modulo di resistenza plastico della sezione riferito all'asse 2
Wp3-3	modulo di resistenza plastico della sezione riferito all'asse 3

I dati soprariportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

 rettangolare	 a T	 a T rovescia	 a T di colmo	 a L	 a L specchiata
 a L specchiata rovescia	 a L rovescia	 a L di colmo	 a doppio T	 a quattro specchiata	 a quattro
 a U	 a C	 a croce	 circolare	 rettangolare cava	 circolare cava

Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilati.

Per quanto concerne le sezioni di tipo generico (tipo 1.):
 i valori dimensionali con prefisso B sono riferiti all'asse 2
 i valori dimensionali con prefisso H sono riferiti all'asse 3

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
1	CARATTERISTICHE GEOMETRICHE E INERZIALI
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
95	ANALISI DI RESISTENZA AL FUOCO

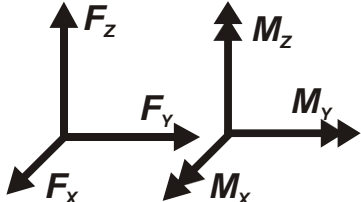
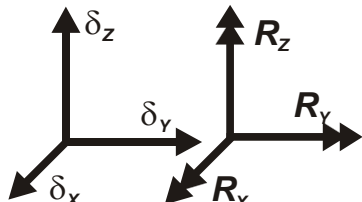
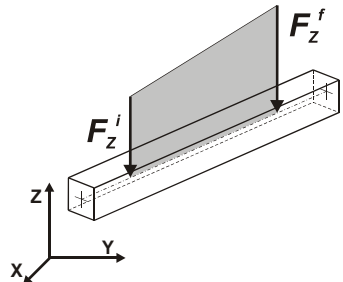
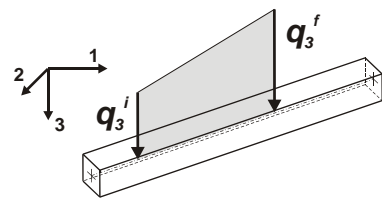
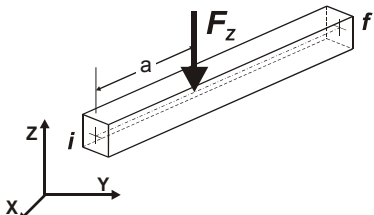
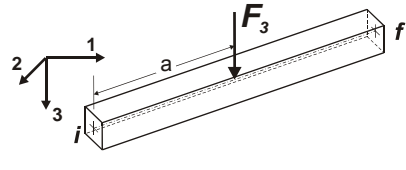
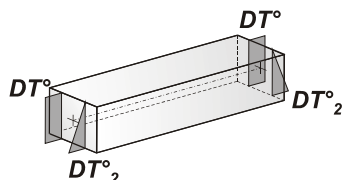
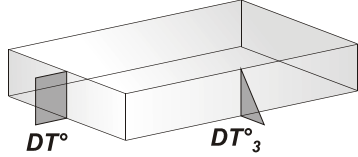
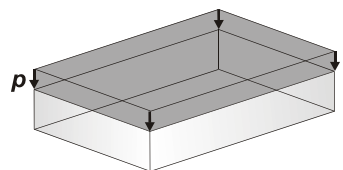
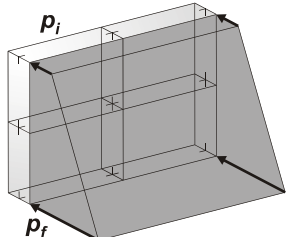
Id	Tipo	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
1	Rettangolare: b=30.00 h=30.00	900.00	750.00	750.00	1.139e+05	6.750e+04	6.750e+04	4500.00	4500.00	6750.00	6750.00
14	Rettangolare: b=40.00 h=40.00	1600.00	1333.33	1333.33	3.599e+05	2.133e+05	2.133e+05	1.067e+04	1.067e+04	1.600e+04	1.600e+04
16	Rettangolare: b=40.00 h=28.00	1120.00	933.33	933.33	1.663e+05	1.493e+05	7.317e+04	7466.67	5226.67	1.120e+04	7840.00
17	Rettangolare: b=40.00 h=48.00	1920.00	1600.00	1600.00	5.103e+05	2.560e+05	3.686e+05	1.280e+04	1.536e+04	1.920e+04	2.304e+04
18	Rettangolare: b=40.00 h=88.00	3520.00	2933.33	2933.33	1.340e+06	4.693e+05	2.272e+06	2.347e+04	5.163e+04	3.520e+04	7.744e+04
19	Rettangolare: b=40.00 h=30.00	1200.00	1000.00	1000.00	1.946e+05	1.600e+05	9.000e+04	8000.00	6000.00	1.200e+04	9000.00
20	HEA 100	21.20	0.0	0.0	5.20	134.00	349.00	26.80	72.80	41.10	83.00
21	HEA 140	31.40	0.0	0.0	8.10	389.00	1033.00	55.60	155.40	84.80	173.50
22	L regolare: bi=60.00 ht=60.00 bs=40.00 hi=25.00	2900.00	0.0	0.0	9.729e+05	7.091e+05	8.728e+05	2.036e+04	2.643e+04	2.443e+04	3.172e+04
23	Rettangolare: b=40.00 h=40.00	1600.00	1333.33	1333.33	3.599e+05	2.133e+05	2.133e+05	1.067e+04	1.067e+04	1.600e+04	1.600e+04
24	Rettangolare: b=40.00 h=48.00	1920.00	1600.00	1600.00	5.103e+05	2.560e+05	3.686e+05	1.280e+04	1.536e+04	1.920e+04	2.304e+04

MODELLAZIONE DELLE AZIONI

LEGENDA TABELLA DATI AZIONI

Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

1	carico concentrato nodale 6 dati (forza F_x , F_y , F_z , momento M_x , M_y , M_z)
2	spostamento nodale impresso 6 dati (spostamento T_x , T_y , T_z , rotazione R_x , R_y , R_z)
3	carico distribuito globale su elemento tipo trave 7 dati (f_x , f_y , f_z , m_x , m_y , m_z , ascissa di inizio carico) 7 dati (f_x , f_y , f_z , m_x , m_y , m_z , ascissa di fine carico)
4	carico distribuito locale su elemento tipo trave 7 dati (f_1 , f_2 , f_3 , m_1 , m_2 , m_3 , ascissa di inizio carico) 7 dati (f_1 , f_2 , f_3 , m_1 , m_2 , m_3 , ascissa di fine carico)
5	carico concentrato globale su elemento tipo trave 7 dati (F_x , F_y , F_z , M_x , M_y , M_z , ascissa di carico)
6	carico concentrato locale su elemento tipo trave 7 dati (F_1 , F_2 , F_3 , M_1 , M_2 , M_3 , ascissa di carico)
7	variazione termica applicata ad elemento tipo trave 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale)
8	carico di pressione uniforme su elemento tipo piastra 1 dato (pressione)
9	carico di pressione variabile su elemento tipo piastra 4 dati (pressione, quota, pressione, quota)
10	variazione termica applicata ad elemento tipo piastra 2 dati (variazioni termiche: media e differenza nello spessore)
11	carico variabile generale su elementi tipo trave e piastra 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave
12	gruppo di carichi con impronta su piastra 9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell'impronta, interasse tra i carichi)

	Carico concentrato nodale		Spostamento impresso
	Carico distribuito globale		Carico distribuito locale
	Carico concentrato globale		Carico concentrato locale
	Carico termico 2D		Carico termico 3D
	Carico pressione uniforme		Carico pressione variabile

Tipo carico distribuito globale su trave

Id	Tipo	Pos.	fx	fy	fz	mx	my	mz
		cm	daN/cm	daN/cm	daN/cm	daN	daN	daN
10	DG:Fzi=-8.10 Fzf=-8.10 muro deposito	0.0	0.0	0.0	-8.10	0.0	0.0	0.0
		0.0	0.0	0.0	-8.10	0.0	0.0	0.0
11	DG:Fzi=-12.00 Fzf=-12.00 fioriera	0.0	0.0	0.0	-12.00	0.0	0.0	0.0
		0.0	0.0	0.0	-12.00	0.0	0.0	0.0
14	DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45	0.0	0.0	0.0	-2.50	0.0	0.0	0.0
		0.0	0.0	0.0	-2.50	0.0	0.0	0.0

Tipo carico di pressione uniforme su piastra

Id	Tipo	pressione
		daN/cm2
12	P3:p=-2.000e-02 permanente scala	-0.02
13	P3:p=-4.000e-02 variabile scala	-0.04

Tipo carico di pressione variabile su piastra

Id	Tipo	pressione	quota	pressione	quota
		daN/cm2	cm	daN/cm2	cm
1	PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno	-0.20	0.0	0.0	410.00
2	PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno	-0.34	0.0	0.0	410.00
3	PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico	-0.04	0.0	-0.04	410.00
4	PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile	-0.06	0.0	-0.06	410.00
5	PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno	0.20	0.0	0.0	410.00
6	PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno	0.34	0.0	0.0	410.00
7	PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00 sovraccarico variabile statico	0.04	0.0	0.04	410.00
8	PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico	0.06	0.0	0.06	410.00
9	PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00	0.41	0.0	0.0	410.00

SCHEMATIZZAZIONE DEI CASI DI CARICO**LEGENDA TABELLA CASI DI CARICO**

Il programma consente l'applicazione di diverse tipologie di casi di carico.

Sono previsti i seguenti 11 tipi di casi di carico:

	Sigla	Tipo	Descrizione
1	Ggk	A	caso di carico comprensivo del peso proprio struttura
2	Gk	NA	caso di carico con azioni permanenti
3	Qk	NA	caso di carico con azioni variabili
4	Gsk	A	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk	A	caso di carico comprensivo dei carichi variabili sui solai
6	Qnk	A	caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk	SA	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk	NA	caso di carico comprensivo di azioni da vento sulla struttura
9	Esk	SA	caso di carico sismico con analisi statica equivalente
10	Edk	SA	caso di carico sismico con analisi dinamica
11	Pk	NA	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:

7-Qtk, in quanto richiede solo il valore della variazione termica;

9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso:

Numero Tipo e Sigla identificativa, Valore di riferimento del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

CDC	Tipo	Sigla Id	Note
1	Ggk	CDC=Ggk (peso proprio della struttura)	
2	Gsk	CDC=G1sk (permanente solai-coperture)	

CDC	Tipo	Sigla Id	Note
3	Qsk	CDC=Qsk (variabile solai)	
4	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	partecipazione:1.00 per 1 CDC=Ggk (peso proprio della struttura)
			partecipazione:1.00 per 2 CDC=G1sk (permanente solai-coperture)
			partecipazione:1.00 per 3 CDC=Qsk (variabile solai)
			partecipazione:1.00 per 12 CDC=Qnk (carico da neve)
			partecipazione:1.00 per 13 CDC=G1k (permanente statico)
			partecipazione:1.00 per 14 CDC=Qk (variabile statico)
			partecipazione:1.00 per 15 CDC=G1k (permanente dinamico)
			partecipazione:1.00 per 16 CDC=Qk (variabile dinamico)
			partecipazione:1.00 per 17 CDC=G1k (spinta acqua)
5	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	come precedente CDC sismico
6	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	come precedente CDC sismico
7	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	come precedente CDC sismico
8	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	come precedente CDC sismico
9	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	come precedente CDC sismico
10	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	come precedente CDC sismico
11	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	come precedente CDC sismico
12	Qnk	CDC=Qnk (carico da neve)	
13	Gk	CDC=G1k (permanente statico)	D2 :da 121 a 123 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 126 a 127 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 130 a 131 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 : 134 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 137 a 145 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 : 149 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 151 a 152 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 : 154 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 156 a 157 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 159 a 161 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 162 a 166 Azione : DG:Fzi=-12.00 Fzf=-12.00 fioriera
			D2 :da 170 a 174 Azione : DG:Fzi=-12.00 Fzf=-12.00 fioriera
			D2 :da 240 a 241 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 243 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 246 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 255 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 259 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 261 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 264 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 :da 266 a 268 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D3 :da 6583 a 6585 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6589 a 6591 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6595 a 6597 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6601 a 6603 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6607 a 6609 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6613 a 6633 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6637 a 6639 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6643 a 6645 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6649 a 6669 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6673 a 6675 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6679 a 6681 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6685 a 6687 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6691 a 6693 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6702 a 6709 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 6716 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6718 a 6719 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6721 a 6722 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6724 a 6725 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6727 a 6728 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6730 a 6731 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6733 a 6734 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 6736 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6738 a 6739 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6741 a 6742 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 6744 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6745 a 6751 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno

CDC	Tipo	Sigla Id	Note
			D3 :da 6752 a 6759 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6760 a 6796 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6797 a 6887 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 6894 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6896 a 6897 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6899 a 6900 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6902 a 6903 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6905 a 6906 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6908 a 6909 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6911 a 6912 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 6914 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6916 a 6917 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6919 a 6920 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 6922 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6923 a 6929 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6930 a 6937 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6938 a 6974 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 6975 a 7065 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 7072 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7074 a 7075 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7077 a 7078 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7080 a 7081 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7083 a 7084 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7086 a 7087 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7089 a 7090 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 7092 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7094 a 7095 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7097 a 7098 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 7100 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7101 a 7107 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7108 a 7115 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7116 a 7152 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7153 a 7243 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 7250 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7252 a 7253 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7255 a 7256 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7258 a 7259 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7261 a 7262 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7264 a 7265 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7267 a 7268 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 : 7270 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7272 a 7273 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica

CDC	Tipo	Sigla Id	Note
			terrapieno
			D3 :da 7275 a 7276 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica
			terrapieno
			D3 : 7278 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica terrapieno
			D3 :da 7279 a 7285 Azione : PL3:pi=0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica
			terrapieno
			D3 :da 7286 a 7347 Azione : PL3:pi=-0.20 qi=0.0 pf=0.0 qf=410.00 spinta statica
			terrapieno
14	Qk	CDC=Qk (variabile statico)	D3 :da 6583 a 6585 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6589 a 6591 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6595 a 6597 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6601 a 6603 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6607 a 6609 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6613 a 6633 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6637 a 6639 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6643 a 6645 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6649 a 6669 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6673 a 6675 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6679 a 6681 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6685 a 6687 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6691 a 6693 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6702 a 6709 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 : 6716 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6718 a 6719 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6721 a 6722 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6724 a 6725 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6727 a 6728 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6730 a 6731 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6733 a 6734 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 : 6736 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6738 a 6739 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6741 a 6742 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 : 6744 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6745 a 6751 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6752 a 6759 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6760 a 6796 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6797 a 6887 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 : 6894 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6896 a 6897 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6899 a 6900 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6902 a 6903 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6905 a 6906 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6908 a 6909 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6911 a 6912 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 : 6914 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6916 a 6917 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 :da 6919 a 6920 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico
			D3 : 6922 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00
			sovraccarico variabile statico

CDC	Tipo	Sigla Id	Note
			D3 :da 6923 a 6929 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 6930 a 6937 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 6938 a 6974 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 6975 a 7065 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 : 7072 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7074 a 7075 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7077 a 7078 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7080 a 7081 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7083 a 7084 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7086 a 7087 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7089 a 7090 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 : 7092 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7094 a 7095 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7097 a 7098 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 : 7100 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7101 a 7107 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7108 a 7115 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7116 a 7152 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7153 a 7243 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 : 7250 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7252 a 7253 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7255 a 7256 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7258 a 7259 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7261 a 7262 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7264 a 7265 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7267 a 7268 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 : 7270 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7272 a 7273 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7275 a 7276 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 : 7278 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7279 a 7285 Azione : PL3:pi=3.600e-02 qi=0.0 pf=3.600e-02 qf=410.00 sovraccarico variabile statico
			D3 :da 7286 a 7347 Azione : PL3:pi=-3.600e-02 qi=0.0 pf=-3.600e-02 qf=410.00 sovraccarico variabile statico
15	Gk	CDC=G1k (permanente dinamico)	D2 :da 121 a 123 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 126 a 127 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 130 a 131 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 : 134 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 137 a 145 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 : 149 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 151 a 152 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 : 154 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 156 a 157 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 159 a 161 Azione : DG:Fzi=-2.50 Fzf=-2.50 parapetto copertura h=45
			D2 :da 162 a 166 Azione : DG:Fzi=-12.00 Fzf=-12.00 fioriera

CDC	Tipo	Sigla Id	Note
			D2 :da 170 a 174 Azione : DG:Fzi=-12.00 Fzf=-12.00 fioriera
			D2 :da 240 a 241 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 243 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 246 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 255 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 259 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 261 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 : 264 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D2 :da 266 a 268 Azione : DG:Fzi=-8.10 Fzf=-8.10 muro deposito
			D3 :da 6583 a 6585 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6589 a 6591 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6595 a 6597 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6601 a 6603 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6607 a 6609 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6613 a 6633 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6637 a 6639 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6643 a 6645 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6649 a 6669 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6673 a 6675 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6679 a 6681 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6685 a 6687 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6691 a 6693 Azione : P3:p=-2.000e-02 permanente scala
			D3 :da 6702 a 6709 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 : 6716 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6718 a 6719 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6721 a 6722 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6724 a 6725 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6727 a 6728 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6730 a 6731 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6733 a 6734 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 : 6736 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6738 a 6739 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6741 a 6742 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 : 6744 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6745 a 6751 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6752 a 6759 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6760 a 6796 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6797 a 6887 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 : 6894 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6896 a 6897 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6899 a 6900 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6902 a 6903 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6905 a 6906 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6908 a 6909 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6911 a 6912 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 : 6914 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6916 a 6917 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 :da 6919 a 6920 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica terrapieno
			D3 : 6922 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica

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			terrapieno
			D3 :da 6923 a 6929 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 6930 a 6937 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 6938 a 6974 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 6975 a 7065 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 : 7072 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7074 a 7075 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7077 a 7078 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7080 a 7081 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7083 a 7084 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7086 a 7087 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7089 a 7090 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 : 7092 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7094 a 7095 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7097 a 7098 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 : 7100 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7101 a 7107 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7108 a 7115 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7116 a 7152 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7153 a 7243 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 : 7250 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7252 a 7253 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7255 a 7256 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7258 a 7259 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7261 a 7262 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7264 a 7265 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7267 a 7268 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 : 7270 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7272 a 7273 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 :da 7275 a 7276 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
			D3 : 7278 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7279 a 7285 Azione : PL3:pi=0.34 qi=0.0 pf=0.0 qf=410.00 spinta dinamica
			terrapieno
			D3 :da 7286 a 7347 Azione : PL3:pi=-0.34 qi=0.0 pf=0.0 qf=410.00 spinta
			dinamica terrapieno
16	Qk	CDC=Qk (variabile dinamico)	D3 :da 6583 a 6585 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6589 a 6591 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6595 a 6597 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6601 a 6603 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6607 a 6609 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6613 a 6633 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6637 a 6639 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6643 a 6645 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6649 a 6669 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6673 a 6675 Azione : P3:p=-4.000e-02 variabile scala

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			D3 :da 6679 a 6681 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6685 a 6687 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6691 a 6693 Azione : P3:p=-4.000e-02 variabile scala
			D3 :da 6702 a 6709 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 6716 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6718 a 6719 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6721 a 6722 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6724 a 6725 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6727 a 6728 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6730 a 6731 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6733 a 6734 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 6736 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6738 a 6739 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6741 a 6742 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 6744 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6745 a 6751 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 6752 a 6759 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6760 a 6796 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 6797 a 6887 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 6894 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6896 a 6897 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6899 a 6900 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6902 a 6903 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6905 a 6906 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6908 a 6909 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6911 a 6912 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 6914 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6916 a 6917 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6919 a 6920 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 6922 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6923 a 6929 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 6930 a 6937 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 6938 a 6974 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 6975 a 7065 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 7072 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7074 a 7075 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7077 a 7078 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7080 a 7081 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7083 a 7084 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile

CDC	Tipo	Sigla Id	Note
			D3 :da 7086 a 7087 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7089 a 7090 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 7092 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7094 a 7095 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7097 a 7098 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 7100 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7101 a 7107 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 7108 a 7115 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7116 a 7152 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 7153 a 7243 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 7250 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7252 a 7253 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7255 a 7256 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7258 a 7259 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7261 a 7262 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7264 a 7265 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7267 a 7268 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 7270 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7272 a 7273 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7275 a 7276 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 : 7278 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
			D3 :da 7279 a 7285 Azione : PL3:pi=5.600e-02 qi=0.0 pf=5.600e-02 qf=410.00 sovraccarico variabile dinamico
			D3 :da 7286 a 7347 Azione : PL3:pi=-5.600e-02 qi=0.0 pf=-5.600e-02 qf=410.00 sovraccarico dinamico variabile
17	Gk	CDC=G1k (spinta acqua)	D3 :da 6710 a 6715 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6717 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6720 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6723 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6726 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6729 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6732 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6735 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6737 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6740 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6743 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 :da 6888 a 6893 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6895 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6898 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6901 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6904 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6907 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6910 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6913 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6915 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6918 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 6921 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 :da 7066 a 7071 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7073 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7076 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7079 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7082 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7085 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00

CDC	Tipo	Sigla Id	Note
			D3 : 7088 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7091 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7093 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7096 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7099 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : da 7244 a 7249 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7251 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7254 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7257 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7260 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7263 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7266 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7269 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7271 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7274 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00
			D3 : 7277 Azione : PL3:pi=0.41 qi=0.0 pf=0.0 qf=410.00

DEFINIZIONE DELLE COMBINAZIONI

LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente.

Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: *Numero, Tipo, Sigla identificativa*. Una seconda tabella riporta il *peso nella combinazione*, assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G1 \cdot G1 + \gamma G2 \cdot G2 + \gamma P \cdot P + \gamma Q1 \cdot Qk1 + \gamma Q2 \cdot \psi 02 \cdot Qk2 + \gamma Q3 \cdot \psi 03 \cdot Qk3 + \dots$$

Combinazione caratteristica (rara) SLE

$$G1 + G2 + P + Qk1 + \psi 02 \cdot Qk2 + \psi 03 \cdot Qk3 + \dots$$

Combinazione frequente SLE

$$G1 + G2 + P + \psi 11 \cdot Qk1 + \psi 22 \cdot Qk2 + \psi 23 \cdot Qk3 + \dots$$

Combinazione quasi permanente SLE

$$G1 + G2 + P + \psi 21 \cdot Qk1 + \psi 22 \cdot Qk2 + \psi 23 \cdot Qk3 + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G1 + G2 + P + \psi 21 \cdot Qk1 + \psi 22 \cdot Qk2 + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$G1 + G2 + P + \psi 21 \cdot Qk1 + \psi 22 \cdot Qk2 + \dots$$

Dove:

NTC 2008 Tabella 2.5.I

Destinazione d'uso/azione	$\psi 0$	$\psi 1$	$\psi 2$
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini,...	1,00	0,90	0,80
Categoria F Rimesse e parcheggi (autoveicoli $\leq 30kN$)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli $> 30kN$)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota ≤ 1000 m	0,50	0,20	0,00
Neve a quota > 1000 m	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa, due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2008 Tabella 2.6.I

	Coefficiente	EQU	A1	A2
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		γ_f			
Carichi permanenti	Favorevoli	γ_{G1}	0,9	1,0	1,0
	Sfavorevoli		1,1	1,3	1,0
Carichi permanenti non strutturali (Non compiutamente definiti)	Favorevoli	γ_{G2}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3
Carichi variabili	Favorevoli	γ_{Qi}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Comb. SLU A1 1	
2	SLU	Comb. SLU A1 2	
3	SLU	Comb. SLU A1 3	
4	SLU	Comb. SLU A1 4	
5	SLU	Comb. SLU A1 5	
6	SLU	Comb. SLU A1 6	
7	SLU	Comb. SLU A1 7	
8	SLU	Comb. SLU A1 8	
9	SLU	Comb. SLU A1 9	
10	SLU	Comb. SLU A1 10	
11	SLU	Comb. SLU A1 11	
12	SLU	Comb. SLU A1 12	
13	SLU	Comb. SLU A1 13	
14	SLU	Comb. SLU A1 14	
15	SLU	Comb. SLU A1 15	
16	SLU	Comb. SLU A1 16	
17	SLE(r)	Comb. SLE(rara) 17	
18	SLE(r)	Comb. SLE(rara) 18	
19	SLE(r)	Comb. SLE(rara) 19	
20	SLE(r)	Comb. SLE(rara) 20	
21	SLE(r)	Comb. SLE(rara) 21	
22	SLE(r)	Comb. SLE(rara) 22	
23	SLE(r)	Comb. SLE(rara) 23	
24	SLE(r)	Comb. SLE(rara) 24	
25	SLE(f)	Comb. SLE(freq.) 25	
26	SLE(f)	Comb. SLE(freq.) 26	
27	SLE(f)	Comb. SLE(freq.) 27	
28	SLE(f)	Comb. SLE(freq.) 28	
29	SLE(f)	Comb. SLE(freq.) 29	
30	SLE(f)	Comb. SLE(freq.) 30	
31	SLE(f)	Comb. SLE(freq.) 31	
32	SLE(f)	Comb. SLE(freq.) 32	
33	SLE(p)	Comb. SLE(perm.) 33	
34	SLE(p)	Comb. SLE(perm.) 34	
35	SLU	Comb. SLU A1 (SLV sism.) 35	
36	SLU	Comb. SLU A1 (SLV sism.) 36	
37	SLU	Comb. SLU A1 (SLV sism.) 37	
38	SLU	Comb. SLU A1 (SLV sism.) 38	
39	SLU	Comb. SLU A1 (SLV sism.) 39	
40	SLU	Comb. SLU A1 (SLV sism.) 40	
41	SLU	Comb. SLU A1 (SLV sism.) 41	
42	SLU	Comb. SLU A1 (SLV sism.) 42	
43	SLU	Comb. SLU A1 (SLV sism.) 43	
44	SLU	Comb. SLU A1 (SLV sism.) 44	
45	SLU	Comb. SLU A1 (SLV sism.) 45	
46	SLU	Comb. SLU A1 (SLV sism.) 46	
47	SLU	Comb. SLU A1 (SLV sism.) 47	
48	SLU	Comb. SLU A1 (SLV sism.) 48	
49	SLU	Comb. SLU A1 (SLV sism.) 49	
50	SLU	Comb. SLU A1 (SLV sism.) 50	
51	SLU	Comb. SLU A1 (SLV sism.) 51	
52	SLU	Comb. SLU A1 (SLV sism.) 52	
53	SLU	Comb. SLU A1 (SLV sism.) 53	
54	SLU	Comb. SLU A1 (SLV sism.) 54	
55	SLU	Comb. SLU A1 (SLV sism.) 55	
56	SLU	Comb. SLU A1 (SLV sism.) 56	
57	SLU	Comb. SLU A1 (SLV sism.) 57	
58	SLU	Comb. SLU A1 (SLV sism.) 58	
59	SLU	Comb. SLU A1 (SLV sism.) 59	
60	SLU	Comb. SLU A1 (SLV sism.) 60	
61	SLU	Comb. SLU A1 (SLV sism.) 61	
62	SLU	Comb. SLU A1 (SLV sism.) 62	
63	SLU	Comb. SLU A1 (SLV sism.) 63	
64	SLU	Comb. SLU A1 (SLV sism.) 64	
65	SLU	Comb. SLU A1 (SLV sism.) 65	
66	SLU	Comb. SLU A1 (SLV sism.) 66	
67	SLD(sis)	Comb. SLE (SLD Danno sism.) 67	
68	SLD(sis)	Comb. SLE (SLD Danno sism.) 68	
69	SLD(sis)	Comb. SLE (SLD Danno sism.) 69	
70	SLD(sis)	Comb. SLE (SLD Danno sism.) 70	
71	SLD(sis)	Comb. SLE (SLD Danno sism.) 71	
72	SLD(sis)	Comb. SLE (SLD Danno sism.) 72	

Cmb	Tipo	Sigla Id	effetto P-delta
73	SLD(sis)	Comb. SLE (SLD Danno sism.) 73	
74	SLD(sis)	Comb. SLE (SLD Danno sism.) 74	
75	SLD(sis)	Comb. SLE (SLD Danno sism.) 75	
76	SLD(sis)	Comb. SLE (SLD Danno sism.) 76	
77	SLD(sis)	Comb. SLE (SLD Danno sism.) 77	
78	SLD(sis)	Comb. SLE (SLD Danno sism.) 78	
79	SLD(sis)	Comb. SLE (SLD Danno sism.) 79	
80	SLD(sis)	Comb. SLE (SLD Danno sism.) 80	
81	SLD(sis)	Comb. SLE (SLD Danno sism.) 81	
82	SLD(sis)	Comb. SLE (SLD Danno sism.) 82	
83	SLD(sis)	Comb. SLE (SLD Danno sism.) 83	
84	SLD(sis)	Comb. SLE (SLD Danno sism.) 84	
85	SLD(sis)	Comb. SLE (SLD Danno sism.) 85	
86	SLD(sis)	Comb. SLE (SLD Danno sism.) 86	
87	SLD(sis)	Comb. SLE (SLD Danno sism.) 87	
88	SLD(sis)	Comb. SLE (SLD Danno sism.) 88	
89	SLD(sis)	Comb. SLE (SLD Danno sism.) 89	
90	SLD(sis)	Comb. SLE (SLD Danno sism.) 90	
91	SLD(sis)	Comb. SLE (SLD Danno sism.) 91	
92	SLD(sis)	Comb. SLE (SLD Danno sism.) 92	
93	SLD(sis)	Comb. SLE (SLD Danno sism.) 93	
94	SLD(sis)	Comb. SLE (SLD Danno sism.) 94	
95	SLD(sis)	Comb. SLE (SLD Danno sism.) 95	
96	SLD(sis)	Comb. SLE (SLD Danno sism.) 96	
97	SLD(sis)	Comb. SLE (SLD Danno sism.) 97	
98	SLD(sis)	Comb. SLE (SLD Danno sism.) 98	
99	SLU(acc.)	Comb. SLU (Accid.) 99	
100	SLU(acc.)	Comb. SLU (Accid.) 100	

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
1	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
2	0.0	0.0	1.30											
3	1.30	1.30	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
4	0.0	0.0	1.30											
5	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
6	0.0	0.0	1.00											
7	1.00	1.00	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
8	0.0	0.0	1.00											
9	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	1.30	1.05
10	0.0	0.0	1.30											
11	1.30	1.30	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	1.30	1.05
12	0.0	0.0	1.30											
13	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	1.00	1.05
14	0.0	0.0	1.00											
15	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	1.00	1.05
16	0.0	0.0	1.00											
17	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.50
18	0.0	0.0	1.30											
19	1.30	1.30	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.50
20	0.0	0.0	1.30											
21	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.50
22	0.0	0.0	1.00											
23	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
24	0.0	0.0	1.30											
25	1.30	1.30	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
26	0.0	0.0	1.30											
27	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
28	0.0	0.0	1.00											
29	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
30	0.0	0.0	1.00											
31	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
32	0.0	0.0	1.30											
33	1.30	1.30	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
34	0.0	0.0	1.30											
35	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
36	0.0	0.0	1.00											
37	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
38	0.0	0.0	1.00											
39	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
40	0.0	0.0	1.30											
41	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
42	0.0	0.0	1.00											
43	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
44	0.0	0.0	1.30											
45	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
46	0.0	0.0	1.00											
47	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
48	0.0	0.0	1.30											
49	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
50	0.0	0.0	1.00											
51	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
52	0.0	0.0	1.30											
53	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
54	0.0	0.0	1.00											
55	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
56	0.0	0.0	1.30											
57	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
58	0.0	0.0	1.00											
59	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
60	0.0	0.0	1.30											
61	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
62	0.0	0.0	1.00											
63	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
64	0.0	0.0	1.30											
65	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
66	0.0	0.0	1.00											
67	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
68	0.0	0.0	1.30											
69	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
70	0.0	0.0	1.00											
71	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
72	0.0	0.0	1.30											
73	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
74	0.0	0.0	1.00											
75	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
76	0.0	0.0	1.30											
77	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
78	0.0	0.0	1.00											
79	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
80	0.0	0.0	1.30											
81	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
82	0.0	0.0	1.00											
83	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
84	0.0	0.0	1.30											
85	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
86	0.0	0.0	1.00											
87	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
88	0.0	0.0	1.30											
89	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
90	0.0	0.0	1.00											
91	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
92	0.0	0.0	1.30											
93	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
94	0.0	0.0	1.00											
95	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
96	0.0	0.0	1.30											
97	1.00	1.00	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.00	1.05
98	0.0	0.0	1.00											
99	1.30	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.30	1.05
100	0.0	0.0	1.30											

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
	0.0	0.0	1.00											
22	1.00	1.00	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50	1.00	1.00
	0.0	0.0	1.00											
23	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50	1.00	0.70
	0.0	0.0	1.00											
24	1.00	1.00	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50	1.00	0.70
	0.0	0.0	1.00											
25	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											
26	1.00	1.00	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											
27	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.20	1.00	0.60
	0.0	0.0	1.00											
28	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.20	1.00	0.60
	0.0	0.0	1.00											
29	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.70
	0.0	0.0	1.00											
30	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.70
	0.0	0.0	1.00											
31	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											
32	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											
33	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											
34	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											
35	1.00	1.00	0.60	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
36	1.00	1.00	0.60	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
37	1.00	1.00	0.60	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
38	1.00	1.00	0.60	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
39	1.00	1.00	0.60	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
40	1.00	1.00	0.60	-1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
41	1.00	1.00	0.60	1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
42	1.00	1.00	0.60	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
43	1.00	1.00	0.60	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
44	1.00	1.00	0.60	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
45	1.00	1.00	0.60	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
46	1.00	1.00	0.60	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
47	1.00	1.00	0.60	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
48	1.00	1.00	0.60	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
49	1.00	1.00	0.60	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
50	1.00	1.00	0.60	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
51	1.00	1.00	0.60	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
52	1.00	1.00	0.60	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
53	1.00	1.00	0.60	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
54	1.00	1.00	0.60	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
55	1.00	1.00	0.60	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
56	1.00	1.00	0.60	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
57	1.00	1.00	0.60	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
58	1.00	1.00	0.60	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
59	1.00	1.00	0.60	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
60	1.00	1.00	0.60	-0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
61	1.00	1.00	0.60	0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
62	1.00	1.00	0.60	0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
63	1.00	1.00	0.60	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
64	1.00	1.00	0.60	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
65	1.00	1.00	0.60	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
66	1.00	1.00	0.60	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
67	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
68	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
69	1.00	1.00	0.60	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
70	1.00	1.00	0.60	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
71	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
72	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
73	1.00	1.00	0.60	0.0	0.0	0.0	0.0	1.00	0.0	0.0	-0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
74	1.00	1.00	0.60	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
75	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
76	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-1.00	0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
77	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	1.00	-0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
78	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	1.00	0.30	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
79	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
80	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
81	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
82	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.0	0.0	0.0
	1.00	0.60	1.00											
83	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
84	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
85	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
86	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
87	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
88	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
89	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.30	-1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
90	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0
	1.00	0.60	1.00											
91	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
92	1.00	1.00	0.60	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
93	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.30	0.0	0.0	-1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
94	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.30	0.0	0.0	1.00	0.0	0.0	0.0

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
	1.00	0.60	1.00											
95	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
96	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
97	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
98	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.0	0.0	0.0
	1.00	0.60	1.00											
99	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	1.00	0.60	1.00											
100	1.00	1.00	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60
	0.0	0.0	1.00											

AZIONE SISMICA**VALUTAZIONE DELL' AZIONE SISMICA**

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale.

Allo stato attuale, la pericolosità sismica su reticolo di riferimento nell'intervallo di riferimento è fornita dai dati pubblicati sul sito <http://esse1.mi.ingv.it/>. Per punti non coincidenti con il reticolo di riferimento e periodi di ritorno non contemplati direttamente si opera come indicato nell' allegato alle NTC (rispettivamente media pesata e interpolazione).

L' azione sismica viene definita in relazione ad un periodo di riferimento V_r che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento V_r e la probabilità di superamento P_{ver} associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno T_r e i relativi parametri di pericolosità sismica (vedi tabella successiva):

a_g : accelerazione orizzontale massima del terreno;

F_o : valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T^*c : periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

Parametri della struttura

Classe d'uso	Vita V_n [anni]	Coeff. Uso	Periodo V_r [anni]	Tipo di suolo	Categoria topografica
III	50.0	1.5	75.0	C	T1

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:

S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche

mediante la relazione seguente $S = S_s \cdot S_t$ (3.2.5)

F_o è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale

F_v è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno a_g su sito di riferimento rigido orizzontale

T_b è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.

T_c è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.

T_d è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

Id nodo	Longitudine	Latitudine	Distanza
			Km
Loc.	14.260	40.855	
33200	14.217	40.833	4.352
33201	14.283	40.832	3.196
32979	14.284	40.882	3.606
32978	14.218	40.883	4.693

SL	P_{ver}	T_r	a_g	F_o	T^*c
		Anni	g		sec
SLO	81.0	45.0	0.056	2.340	0.300
SLD	63.0	75.0	0.074	2.320	0.320
SLV	10.0	712.0	0.192	2.410	0.340
SLC	5.0	1462.0	0.240	2.500	0.340

SL	ag	S	Fo	Fv	Tb	Tc	Td
	g				sec	sec	sec
SLO	0.056	1.500	2.340	0.747	0.156	0.469	1.824
SLD	0.074	1.500	2.320	0.851	0.163	0.489	1.895
SLV	0.192	1.423	2.410	1.425	0.170	0.510	2.367
SLC	0.240	1.340	2.500	1.653	0.170	0.510	2.559

RISULTATI ANALISI SISMICHE

LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

- 9. Esk** caso di carico sismico con analisi statica equivalente
10. Edk caso di carico sismico con analisi dinamica

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l'azione sismica: in particolare possono essere presenti i seguenti valori:

Angolo di ingresso	Angolo di ingresso dell'azione sismica orizzontale
Fattore di importanza	Fattore di importanza dell'edificio, in base alla categoria di appartenenza
Zona sismica	Zona sismica
Accelerazione ag	Accelerazione orizzontale massima sul suolo
Categoria suolo	Categoria di profilo stratigrafico del suolo di fondazione
Fattore di struttura q	Fattore dipendente dalla tipologia strutturale
Fattore di sito S	Fattore dipendente dalla stratigrafia e dal profilo topografico
Classe di duttilità CD	Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa
Fattore riduz. SLD	Fattore di riduzione dello spettro elastico per lo stato limite di danno
Periodo proprio T1	Periodo proprio di vibrazione della struttura
Coefficiente Lambda	Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura
Ordinata spettro Sd(T1)	Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd)
Ordinata spettro Se(T1)	Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve)
Ordinata spettro S (Tb-Tc)	Valore dell' ordinata dello spettro in uso nel tratto costante
numero di modi considerati	Numero di modi di vibrare della struttura considerati nell'analisi dinamica

Per ciascun caso di carico sismico viene riportato l'insieme di dati sottoriportati (le masse sono espresse in unità di forza):

- a) **analisi sismica statica equivalente:**
 - quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/Ls (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - azione sismica complessiva
- b) **analisi sismica dinamica con spettro di risposta:**
 - quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/Ls (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
 - massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione ϵ_{dT} (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità $1000 \cdot \epsilon_{dT}/h$ da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

Qualora si applichi il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") l'analisi sismica dinamica può essere comprensiva di sollecitazione verticale contemporanea a quella orizzontale, nel qual caso è effettuata una sovrapposizione degli effetti in ragione della radice dei quadrati degli effetti stessi. Per ciascuna combinazione sismica - analisi effettuate con il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") - viene riportato il livello di deformazione ϵ_{dT} , ϵ_{dP} e ϵ_{dD} degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso in unità $1000 \cdot \epsilon_{dT}/h$ da confrontare direttamente con il valore 2 o 4 per la verifica.

Per gli edifici sismicamente isolati si riportano di seguito le verifiche condotte sui dispositivi di isolamento. Le verifiche sono effettuate secondo l' allegato 10.A dell'Ordinanza 3274 e smi. In particolare la tabella, per ogni combinazione SLU (SLC per il DM 14-01-2008) sismica riporta il codice di verifica e i valori utilizzati per la verifica: spostamento dE , area ridotta e dimensione $A2$, azione verticale, deformazioni di taglio dell' elastomero e tensioni nell' acciaio.

Nodo	Nodo di appoggio dell' isolatore
Cmb	Combinazione oggetto della verifica
Verif.	Codice di verifica ok – verifica positiva , NV – verifica negativa, ND – verifica non completata
dE	Spostamento relativo tra le due facce (amplificato del 20% per Ordinanza 3274 e smi) combinato con la regola del 30%
Ang fi	Angolo utilizzato per il calcolo dell' area ridotta A_r (per dispositivi circolari)
V	Azione verticale agente
Ar	Area ridotta efficace
Dim A2	Dimensione utile per il calcolo della deformazione per rotazione
Sig s	Tensione nell' inserto in acciaio
Gam c(a,s,t)	Deformazioni di taglio dell' elastomero

Vcr	Carico critico per instabilità
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Affinchè la verifica sia positiva deve essere:

- 1) $V > 0$
- 2) $\text{Sig } s < f_{yk}$
- 3) $\text{Gam } t < 5$
- 4) $\text{Gam } s < \text{Gam} * (\text{caratteristica dell' elastomero})$
- 5) $\text{Gam } s < 2$
- 6) $V < 0.5 V_{cr}$

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
23	DM 2008: SPETTRO
29	SISMICA 1000/H, SOMMA V, EFFETTO P-δ
30	ANALISI DI UN EDIFICIO CON ISOLATORI SISMICI
65	MASSE SISMICHE
70	PROGETTO DI ISOLATORI ELASTOMERICI
71	VERIFICA DI ISOLATORI ELASTOMERICI
72	VERIFICA DI ISOLATORI FRICTION PENDULUM

CDC	Tipo	Sigla Id	Note
4	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.423
			ordinata spettro (tratto Tb-Tc) = 0.209 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.415 sec.
			fattore di struttura q: 3.150
			fattore per spost. mu d: 3.640
			classe di duttilità CD: B
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	0.0	-122.00	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	0.0	-62.55	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	0.0	-62.55	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	0.0	-62.55	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	0.0	-201.08	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	0.0	-68.78	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	0.0	-66.33	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	0.0	-63.89	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	0.0	-61.44	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	0.0	-59.00	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	0.0	-201.08	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	0.0	-49.50	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	0.0	-46.50	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	0.0	-201.08	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	0.0	-59.00	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	0.0	-45.60	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	0.0	-47.70	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
102.50	1.171e+05	4571.45	1033.57	0.0	-201.08	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	0.0	-53.00	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	0.0	-49.80	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	0.0	-51.90	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.408	0.415	0.209	6.021e+05	26.1	7.863e+04	3.4	194.52	8.45e-03
2	2.801	0.357	0.209	3664.30	0.2	2.158e+05	9.4	140.76	6.11e-03
3	3.009	0.332	0.209	5.424e+05	23.5	3096.12	0.1	55.54	2.41e-03
4	3.065	0.326	0.209	9792.64	0.4	2.170e+05	9.4	0.03	1.36e-06
5	3.254	0.307	0.209	2.129e+04	0.9	1294.90	5.62e-02	0.10	4.15e-06
6	3.926	0.255	0.209	1054.42	4.58e-02	3.067e+05	13.3	217.77	9.46e-03
7	4.146	0.241	0.209	1.295e+04	0.6	2.925e+05	12.7	15.86	6.89e-04
8	4.316	0.232	0.209	8748.21	0.4	9137.86	0.4	2.41	1.05e-04
9	4.558	0.219	0.209	4.014e+05	17.4	1.118e+04	0.5	301.69	1.31e-02
10	4.833	0.207	0.209	9576.33	0.4	1.054e+04	0.5	3.59	1.56e-04
11	5.799	0.172	0.209	0.21	9.20e-06	1.526e+05	6.6	488.42	2.12e-02
12	5.852	0.171	0.209	4.286e+04	1.9	587.62	2.55e-02	5.77	2.51e-04
13	5.921	0.169	0.209	63.25	2.75e-03	5.675e+04	2.5	535.73	2.33e-02
14	6.593	0.152	0.216	8524.75	0.4	5.692e+04	2.5	9655.89	0.4
15	6.695	0.149	0.217	5.285e+04	2.3	4.058e+04	1.8	2605.21	0.1
16	7.085	0.141	0.220	1463.55	6.35e-02	3.138e+04	1.4	1392.87	6.05e-02
17	7.182	0.139	0.221	44.54	1.93e-03	154.92	6.73e-03	190.06	8.25e-03
18	7.309	0.137	0.222	25.24	1.10e-03	1115.94	4.85e-02	4.593e+04	2.0
19	7.634	0.131	0.224	3.719e+04	1.6	4.035e+04	1.8	5523.80	0.2
20	7.692	0.130	0.224	3.982e+04	1.7	3.351e+04	1.5	8.297e+04	3.6
21	8.087	0.124	0.227	7.781e+04	3.4	9.155e+04	4.0	3.686e+04	1.6
22	8.651	0.116	0.230	23.19	1.01e-03	0.09	4.08e-06	1.035e+05	4.5
23	9.167	0.109	0.232	4.669e+04	2.0	6.704e+04	2.9	1.052e+05	4.6
24	9.227	0.108	0.232	5.744e+04	2.5	5.853e+04	2.5	4.771e+04	2.1
25	9.576	0.104	0.234	67.57	2.93e-03	255.74	1.11e-02	1.583e+04	0.7
26	9.582	0.104	0.234	1779.82	7.73e-02	1849.28	8.03e-02	1.213e+05	5.3
27	9.669	0.103	0.234	631.38	2.74e-02	187.67	8.15e-03	8.165e+04	3.5
28	10.359	0.097	0.237	3525.59	0.2	1088.18	4.73e-02	4.528e+05	19.7
29	10.477	0.095	0.237	599.23	2.60e-02	5413.55	0.2	4887.24	0.2
30	10.545	0.095	0.237	4011.85	0.2	2084.78	9.05e-02	1021.10	4.43e-02
31	10.633	0.094	0.238	691.49	3.00e-02	1.520e+04	0.7	7.308e+04	3.2
32	10.844	0.092	0.238	1.498e+04	0.7	4584.00	0.2	2.605e+04	1.1
33	11.149	0.090	0.239	3258.11	0.1	4758.31	0.2	6.25	2.71e-04
34	11.247	0.089	0.240	1.933e+04	0.8	2888.09	0.1	3.085e+05	13.4
35	11.344	0.088	0.240	1278.43	5.55e-02	1349.03	5.86e-02	2922.55	0.1
36	11.451	0.087	0.240	7030.25	0.3	2269.37	9.85e-02	4.080e+05	17.7
37	11.696	0.086	0.241	380.74	1.65e-02	180.07	7.82e-03	3.862e+04	1.7
38	12.065	0.083	0.242	1823.67	7.92e-02	2.229e+04	1.0	2.299e+04	1.0
39	12.200	0.082	0.242	700.90	3.04e-02	2122.17	9.21e-02	1.293e+05	5.6
40	12.260	0.082	0.242	89.42	3.88e-03	4.79	2.08e-04	6325.19	0.3
41	12.495	0.080	0.243	409.15	1.78e-02	3155.91	0.1	407.30	1.77e-02
42	12.780	0.078	0.244	34.87	1.51e-03	8.005e+04	3.5	5312.73	0.2
43	13.021	0.077	0.244	689.59	2.99e-02	8163.83	0.4	3.787e+04	1.6
44	13.168	0.076	0.245	407.47	1.77e-02	383.31	1.66e-02	3.689e+04	1.6
45	13.292	0.075	0.245	31.10	1.35e-03	6146.08	0.3	599.20	2.60e-02
46	13.378	0.075	0.245	25.60	1.11e-03	5.166e+04	2.2	1242.23	5.39e-02
47	13.580	0.074	0.245	716.96	3.11e-02	721.96	3.13e-02	3066.42	0.1
48	13.782	0.073	0.246	5686.26	0.2	4184.57	0.2	2.494e+04	1.1
49	13.831	0.072	0.246	2303.42	0.1	822.04	3.57e-02	1.680e+04	0.7
50	14.118	0.071	0.246	107.99	4.69e-03	5966.03	0.3	1142.66	4.96e-02
51	14.329	0.070	0.247	2.61	1.13e-04	3387.09	0.1	322.94	1.40e-02
52	14.652	0.068	0.247	2945.89	0.1	1316.40	5.72e-02	4996.63	0.2
53	14.694	0.068	0.248	4026.80	0.2	2869.75	0.1	0.56	2.42e-05
54	14.827	0.067	0.248	224.36	9.74e-03	1448.15	6.29e-02	6051.36	0.3
55	14.990	0.067	0.248	1235.82	5.37e-02	31.03	1.35e-03	721.43	3.13e-02
Risulta				2.057e+06		2.014e+06		2.277e+06	
In percentuale				89.31		87.44		98.87	

CDC	Tipo	Sigla Id	Note
5	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	
			categoria suolo: C

CDC	Tipo	Sigla Id	Note
			fattore di sito S = 1.423
			ordinata spettro (tratto Tb-Tc) = 0.209 g
			angolo di ingresso: 0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.356 sec.
			fattore di struttura q: 3.150
			fattore per spost. μ d: 4.084
			classe di duttilità CD: B
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	0.0	122.00	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	0.0	62.55	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	0.0	62.55	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	0.0	62.55	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	0.0	201.08	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	0.0	68.78	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	0.0	66.33	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	0.0	63.89	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	0.0	61.44	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	0.0	59.00	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	0.0	201.08	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	0.0	49.50	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	0.0	46.50	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	0.0	201.08	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	0.0	59.00	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	0.0	45.60	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	0.0	47.70	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	0.0	201.08	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	0.0	53.00	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	0.0	49.80	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	0.0	51.90	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.724	0.367	0.209	2.869e+05	12.5	3.107e+05	13.5	355.75	1.54e-02
2	2.813	0.356	0.209	4.971e+05	21.6	9301.60	0.4	17.31	7.52e-04
3	3.008	0.332	0.209	1.547e+05	6.7	1.688e+05	7.3	5.03	2.18e-04
4	3.371	0.297	0.209	1.138e+04	0.5	1.303e+04	0.6	46.38	2.01e-03
5	3.505	0.285	0.209	1.247e+05	5.4	1356.05	5.89e-02	105.07	4.56e-03
6	3.931	0.254	0.209	41.65	1.81e-03	3.723e+05	16.2	207.71	9.02e-03
7	3.978	0.251	0.209	83.40	3.62e-03	2.054e+05	8.9	4.22	1.83e-04
8	4.632	0.216	0.209	7.562e+04	3.3	6.753e+04	2.9	0.53	2.32e-05
9	4.996	0.200	0.209	3.101e+05	13.5	1.689e+04	0.7	530.56	2.30e-02
10	5.578	0.179	0.209	6.481e+04	2.8	1.424e+04	0.6	190.18	8.26e-03
11	5.597	0.179	0.209	1.107e+04	0.5	1258.08	5.46e-02	1.76	7.66e-05
12	5.747	0.174	0.209	1.550e+05	6.7	12.25	5.32e-04	5.05	2.19e-04
13	5.829	0.172	0.209	0.22	9.52e-06	1.543e+05	6.7	480.53	2.09e-02
14	6.317	0.158	0.213	639.98	2.78e-02	5.996e+04	2.6	3517.57	0.2
15	6.833	0.146	0.218	6131.05	0.3	1108.50	4.81e-02	8367.33	0.4
16	7.120	0.140	0.220	141.78	6.16e-03	1.176e+04	0.5	768.93	3.34e-02
17	7.236	0.138	0.221	1.619e+05	7.0	1.542e+05	6.7	1.276e+04	0.6
18	7.343	0.136	0.222	2.498e+04	1.1	1.159e+04	0.5	4.045e+04	1.8
19	7.665	0.130	0.224	2089.29	9.07e-02	669.91	2.91e-02	5.876e+04	2.6
20	7.914	0.126	0.226	1.055e+04	0.5	7280.68	0.3	5.725e+04	2.5
21	8.190	0.122	0.227	354.98	1.54e-02	43.77	1.90e-03	89.29	3.88e-03
22	8.651	0.116	0.230	1.55	6.71e-05	69.01	3.00e-03	1.050e+05	4.6
23	8.912	0.112	0.231	8.028e+04	3.5	1.333e+05	5.8	3539.40	0.2
24	9.198	0.109	0.232	472.62	2.05e-02	38.63	1.68e-03	1.510e+05	6.6
25	9.572	0.104	0.234	18.23	7.91e-04	491.87	2.14e-02	1.204e+05	5.2
26	9.578	0.104	0.234	71.83	3.12e-03	44.75	1.94e-03	1.723e+04	0.7
27	9.669	0.103	0.234	337.69	1.47e-02	408.30	1.77e-02	7.764e+04	3.4
28	10.338	0.097	0.237	1.512e+04	0.7	2.042e+04	0.9	3.069e+05	13.3
29	10.395	0.096	0.237	5657.16	0.2	1.957e+04	0.8	1.291e+05	5.6
30	10.483	0.095	0.237	354.67	1.54e-02	63.97	2.78e-03	1.220e+04	0.5
31	10.599	0.094	0.238	218.49	9.49e-03	2437.44	0.1	4.099e+04	1.8

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
32	10.762	0.093	0.238	1.122e+04	0.5	5858.77	0.3	2.649e+04	1.2
33	11.010	0.091	0.239	5499.95	0.2	4933.20	0.2	6.028e+04	2.6
34	11.217	0.089	0.240	9628.27	0.4	3885.01	0.2	2.427e+05	10.5
35	11.339	0.088	0.240	1470.31	6.38e-02	4365.42	0.2	1.789e+05	7.8
36	11.362	0.088	0.240	343.28	1.49e-02	1.659e+04	0.7	2.445e+05	10.6
37	11.696	0.086	0.241	348.71	1.51e-02	440.95	1.91e-02	4.605e+04	2.0
38	12.029	0.083	0.242	1861.66	8.08e-02	5.082e+04	2.2	1728.34	7.50e-02
39	12.205	0.082	0.242	1202.85	5.22e-02	5352.23	0.2	1.513e+05	6.6
40	12.253	0.082	0.242	112.24	4.87e-03	108.75	4.72e-03	9691.63	0.4
41	12.495	0.080	0.243	267.14	1.16e-02	8.888e+04	3.9	6.737e+04	2.9
42	12.504	0.080	0.243	514.28	2.23e-02	7321.23	0.3	44.16	1.92e-03
43	12.814	0.078	0.244	117.34	5.10e-03	2.300e+04	1.0	7029.13	0.3
44	13.137	0.076	0.244	13.64	5.92e-04	57.31	2.49e-03	6528.39	0.3
45	13.258	0.075	0.245	1043.46	4.53e-02	1.722e+04	0.7	1.191e+04	0.5
46	13.319	0.075	0.245	558.44	2.42e-02	9306.10	0.4	50.28	2.18e-03
47	13.576	0.074	0.245	514.02	2.23e-02	3998.87	0.2	309.52	1.34e-02
48	13.702	0.073	0.246	1190.02	5.17e-02	1.782e+04	0.8	4.675e+04	2.0
49	13.819	0.072	0.246	3138.17	0.1	1535.17	6.67e-02	1.394e+04	0.6
50	14.088	0.071	0.246	1378.30	5.98e-02	4255.01	0.2	1254.41	5.45e-02
51	14.314	0.070	0.247	224.55	9.75e-03	3524.35	0.2	424.65	1.84e-02
52	14.478	0.069	0.247	2234.62	9.70e-02	1.304e+04	0.6	418.13	1.82e-02
53	14.666	0.068	0.247	4576.39	0.2	627.60	2.73e-02	3408.16	0.1
54	14.771	0.068	0.248	7.069e+04	3.1	460.31	2.00e-02	34.89	1.51e-03
55	14.812	0.068	0.248	77.69	3.37e-03	1504.68	6.53e-02	7500.20	0.3
Risulta				2.119e+06		2.043e+06		2.277e+06	
In percentuale				92.01		88.73		98.85	

CDC	Tipo	Sigla Id	Note
6	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.423
			ordinata spettro (tratto Tb-Tc) = 0.209 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.241 sec.
			fattore di struttura q: 3.150
			fattore per spost. mu d: 5.546
			classe di duttilità CD: B
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	63.25	0.0	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	46.07	0.0	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	46.07	0.0	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	46.07	0.0	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	272.50	0.0	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	28.19	0.0	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	30.64	0.0	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	33.08	0.0	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	35.53	0.0	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	43.97	0.0	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	272.50	0.0	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	46.97	0.0	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	49.97	0.0	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	272.50	0.0	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	59.47	0.0	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	51.48	0.0	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	49.49	0.0	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	272.50	0.0	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	59.47	0.0	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	47.49	0.0	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	45.50	0.0	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	18.37	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
1	2.576	0.388	0.209	4.896e+05	21.3	1.301e+05	5.7	260.43	1.13e-02
2	2.900	0.345	0.209	4.197e+05	18.2	3.334e+04	1.4	2.44	1.06e-04
3	2.918	0.343	0.209	6.810e+04	3.0	3.087e+05	13.4	136.45	5.92e-03
4	3.148	0.318	0.209	2.698e+04	1.2	3.354e+04	1.5	39.67	1.72e-03
5	3.288	0.304	0.209	1.173e+05	5.1	3.005e+04	1.3	16.45	7.14e-04
6	4.146	0.241	0.209	6445.74	0.3	3.857e+05	16.7	22.16	9.62e-04
7	4.383	0.228	0.209	1608.16	6.98e-02	1.830e+05	7.9	283.76	1.23e-02
8	4.569	0.219	0.209	5.506e+04	2.4	1.606e+04	0.7	0.11	4.77e-06
9	4.789	0.209	0.209	3.532e+05	15.3	7465.03	0.3	314.26	1.36e-02
10	4.831	0.207	0.209	24.42	1.06e-03	278.10	1.21e-02	19.54	8.49e-04
11	5.751	0.174	0.209	5950.04	0.3	6.613e+04	2.9	261.02	1.13e-02
12	5.883	0.170	0.209	1.894e+04	0.8	1.523e+04	0.7	1.68	7.28e-05
13	6.088	0.164	0.211	1.324e+05	5.7	4.188e+04	1.8	340.35	1.48e-02
14	6.427	0.156	0.214	831.28	3.61e-02	3.609e+04	1.6	1.053e+04	0.5
15	6.524	0.153	0.215	73.45	3.19e-03	1.077e+05	4.7	899.26	3.90e-02
16	7.296	0.137	0.221	4.149e+04	1.8	5.499e+04	2.4	3.916e+04	1.7
17	7.361	0.136	0.222	1.179e+05	5.1	1.091e+05	4.7	6709.32	0.3
18	7.625	0.131	0.224	428.89	1.86e-02	492.66	2.14e-02	510.78	2.22e-02
19	7.667	0.130	0.224	2818.50	0.1	1466.68	6.37e-02	6.340e+04	2.8
20	7.930	0.126	0.226	1.867e+04	0.8	1.549e+04	0.7	6.306e+04	2.7
21	7.990	0.125	0.226	3814.72	0.2	1.740e+04	0.8	402.88	1.75e-02
22	8.651	0.116	0.230	3.98	1.73e-04	28.49	1.24e-03	1.041e+05	4.5
23	9.071	0.110	0.232	9.159e+04	4.0	1.394e+05	6.1	1.283e+04	0.6
24	9.201	0.109	0.232	4251.23	0.2	2169.79	9.42e-02	1.416e+05	6.1
25	9.575	0.104	0.234	334.63	1.45e-02	909.93	3.95e-02	1.242e+05	5.4
26	9.582	0.104	0.234	93.79	4.07e-03	61.04	2.65e-03	1.302e+04	0.6
27	9.674	0.103	0.234	329.40	1.43e-02	432.07	1.88e-02	7.759e+04	3.4
28	10.358	0.097	0.237	3258.66	0.1	1538.05	6.68e-02	4.515e+05	19.6
29	10.457	0.096	0.237	1.096e+04	0.5	1.266e+04	0.5	2290.86	9.95e-02
30	10.487	0.095	0.237	7.59	3.30e-04	3042.37	0.1	6516.48	0.3
31	10.612	0.094	0.238	2170.36	9.42e-02	1.703e+04	0.7	4.866e+04	2.1
32	10.822	0.092	0.238	1.750e+04	0.8	8951.61	0.4	2.138e+04	0.9
33	11.063	0.090	0.239	5952.38	0.3	493.84	2.14e-02	2.858e+04	1.2
34	11.230	0.089	0.240	1.608e+04	0.7	7885.86	0.3	2.108e+05	9.2
35	11.335	0.088	0.240	77.18	3.35e-03	1.580e+04	0.7	2.428e+05	10.5
36	11.351	0.088	0.240	3211.50	0.1	5930.12	0.3	2.290e+05	9.9
37	11.695	0.086	0.241	409.52	1.78e-02	549.09	2.38e-02	4.814e+04	2.1
38	12.001	0.083	0.242	1662.86	7.22e-02	5.633e+04	2.4	3.39	1.47e-04
39	12.195	0.082	0.242	621.93	2.70e-02	3066.71	0.1	1.581e+05	6.9
40	12.256	0.082	0.242	87.33	3.79e-03	0.08	3.42e-06	7309.73	0.3
41	12.489	0.080	0.243	372.35	1.62e-02	3.197e+04	1.4	4252.67	0.2
42	12.536	0.080	0.243	6.48	2.81e-04	8.513e+04	3.7	4.109e+04	1.8
43	12.934	0.077	0.244	1.47	6.40e-05	60.36	2.62e-03	2.798e+04	1.2
44	13.152	0.076	0.245	29.80	1.29e-03	1053.46	4.57e-02	1.417e+04	0.6
45	13.261	0.075	0.245	406.59	1.77e-02	1.369e+04	0.6	1.588e+04	0.7
46	13.333	0.075	0.245	218.12	9.47e-03	8179.73	0.4	1978.97	8.59e-02
47	13.579	0.074	0.245	384.25	1.67e-02	1220.43	5.30e-02	2016.44	8.76e-02
48	13.790	0.073	0.246	0.10	4.41e-06	7471.28	0.3	1.374e+04	0.6
49	13.837	0.072	0.246	1427.97	6.20e-02	41.32	1.79e-03	2.926e+04	1.3
50	14.088	0.071	0.246	912.27	3.96e-02	5767.03	0.3	450.35	1.96e-02
51	14.326	0.070	0.247	95.69	4.15e-03	4090.99	0.2	759.46	3.30e-02
52	14.579	0.069	0.247	413.11	1.79e-02	1.025e+04	0.4	2527.84	0.1
53	14.727	0.068	0.248	574.70	2.50e-02	49.37	2.14e-03	131.38	5.70e-03
54	14.830	0.067	0.248	40.32	1.75e-03	942.23	4.09e-02	6592.93	0.3
55	14.986	0.067	0.248	1.235e+04	0.5	2188.41	9.50e-02	505.42	2.19e-02
Risulta				2.057e+06		2.043e+06		2.276e+06	
In percentuale				89.32		88.70		98.83	

CDC	Tipo	Sigla Id	Note
7	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.423
			ordinata spettro (tratto Tb-Tc) = 0.209 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.279 sec.
			fattore di struttura q: 3.150
			fattore per spost. mu d: 4.935
			classe di duttilità CD: B
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	-63.25	0.0	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	-46.07	0.0	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	-46.07	0.0	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	-46.07	0.0	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	-272.50	0.0	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	-28.19	0.0	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	-30.64	0.0	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	-33.08	0.0	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	-35.53	0.0	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	-43.97	0.0	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	-272.50	0.0	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	-46.97	0.0	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	-49.97	0.0	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	-272.50	0.0	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	-59.47	0.0	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	-51.48	0.0	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	-49.49	0.0	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	-272.50	0.0	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	-59.47	0.0	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	-47.49	0.0	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	-45.50	0.0	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	-18.37	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.556	0.391	0.209	4.338e+05	18.8	1.592e+05	6.9	262.07	1.14e-02
2	2.872	0.348	0.209	1.897e+05	8.2	1.941e+05	8.4	35.50	1.54e-03
3	2.927	0.342	0.209	3.641e+05	15.8	7.884e+04	3.4	66.07	2.87e-03
4	3.220	0.311	0.209	1.314e+05	5.7	4.922e+04	2.1	68.73	2.98e-03
5	3.467	0.288	0.209	1.315e+04	0.6	2278.43	9.89e-02	1.04	4.50e-05
6	3.589	0.279	0.209	48.73	2.12e-03	3.794e+05	16.5	161.59	7.02e-03
7	3.970	0.252	0.209	4839.06	0.2	2.630e+05	11.4	17.40	7.55e-04
8	4.714	0.212	0.209	3.521e+05	15.3	2.796e+04	1.2	451.84	1.96e-02
9	4.817	0.208	0.209	35.01	1.52e-03	1.152e+04	0.5	1.66	7.21e-05
10	4.877	0.205	0.209	2.228e+04	1.0	4.353e+04	1.9	22.07	9.58e-04
11	5.308	0.188	0.209	2.806e+04	1.2	1.400e+05	6.1	192.97	8.38e-03
12	5.713	0.175	0.209	4.337e+04	1.9	338.32	1.47e-02	4.25	1.84e-04
13	6.107	0.164	0.211	1.256e+05	5.5	4.632e+04	2.0	316.75	1.38e-02
14	6.468	0.155	0.215	3700.47	0.2	2.844e+04	1.2	163.49	7.10e-03
15	6.499	0.154	0.215	34.80	1.51e-03	7.649e+04	3.3	5444.09	0.2
16	7.069	0.141	0.220	1062.91	4.62e-02	1165.32	5.06e-02	9816.45	0.4
17	7.316	0.137	0.222	82.88	3.60e-03	1635.50	7.10e-02	5.013e+04	2.2
18	7.590	0.132	0.223	1.007e+05	4.4	7.591e+04	3.3	40.73	1.77e-03
19	7.635	0.131	0.224	4093.26	0.2	3668.42	0.2	936.41	4.07e-02
20	7.675	0.130	0.224	2.116e+04	0.9	1.236e+04	0.5	7.403e+04	3.2
21	7.987	0.125	0.226	5.330e+04	2.3	4.233e+04	1.8	4.443e+04	1.9
22	8.651	0.116	0.230	10.98	4.77e-04	22.15	9.62e-04	1.046e+05	4.5
23	8.994	0.111	0.231	8.039e+04	3.5	1.277e+05	5.5	6866.28	0.3
24	9.197	0.109	0.232	1179.17	5.12e-02	154.02	6.69e-03	1.457e+05	6.3
25	9.573	0.104	0.234	24.32	1.06e-03	383.19	1.66e-02	8.302e+04	3.6
26	9.577	0.104	0.234	200.96	8.73e-03	219.89	9.55e-03	5.564e+04	2.4
27	9.667	0.103	0.234	417.97	1.81e-02	286.80	1.25e-02	7.825e+04	3.4
28	10.352	0.097	0.237	7967.56	0.3	3838.49	0.2	4.261e+05	18.5
29	10.439	0.096	0.237	6648.32	0.3	1.364e+04	0.6	5361.83	0.2
30	10.503	0.095	0.237	3487.73	0.2	1473.95	6.40e-02	8083.86	0.4
31	10.663	0.094	0.238	87.76	3.81e-03	3539.95	0.2	8.086e+04	3.5
32	10.779	0.093	0.238	1.301e+04	0.6	3150.55	0.1	3.118e+04	1.4
33	11.109	0.090	0.239	5281.22	0.2	49.05	2.13e-03	2641.55	0.1
34	11.230	0.089	0.240	1.208e+04	0.5	3332.15	0.1	2.674e+05	11.6
35	11.349	0.088	0.240	1095.82	4.76e-02	116.55	5.06e-03	2.408e+04	1.0
36	11.421	0.088	0.240	1799.93	7.82e-02	6803.38	0.3	4.318e+05	18.7
37	11.696	0.086	0.241	355.65	1.54e-02	161.22	7.00e-03	3.832e+04	1.7
38	12.079	0.083	0.242	1283.51	5.57e-02	1.969e+04	0.9	3.591e+04	1.6
39	12.213	0.082	0.242	1077.22	4.68e-02	3148.73	0.1	1.121e+05	4.9
40	12.258	0.082	0.242	139.83	6.07e-03	24.14	1.05e-03	6902.72	0.3
41	12.501	0.080	0.243	645.46	2.80e-02	1363.82	5.92e-02	1119.26	4.86e-02
42	12.791	0.078	0.244	1326.97	5.76e-02	1.021e+04	0.4	4.697e+04	2.0
43	12.865	0.078	0.244	18.22	7.91e-04	8.105e+04	3.5	5931.09	0.3
44	13.132	0.076	0.244	338.84	1.47e-02	281.26	1.22e-02	6305.41	0.3

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
45	13.283	0.075	0.245	330.46	1.43e-02	4960.04	0.2	3682.51	0.2
46	13.398	0.075	0.245	31.50	1.37e-03	5.017e+04	2.2	1351.80	5.87e-02
47	13.576	0.074	0.245	2582.59	0.1	8441.92	0.4	83.20	3.61e-03
48	13.632	0.073	0.246	1.022e+04	0.4	2.072e+04	0.9	5.245e+04	2.3
49	13.823	0.072	0.246	1779.64	7.73e-02	2180.63	9.47e-02	8293.24	0.4
50	14.118	0.071	0.246	799.19	3.47e-02	6704.11	0.3	1591.08	6.91e-02
51	14.312	0.070	0.247	4402.54	0.2	2371.66	0.1	594.10	2.58e-02
52	14.374	0.070	0.247	2.046e+04	0.9	308.48	1.34e-02	1.021e+04	0.4
53	14.623	0.068	0.247	21.81	9.47e-04	3872.80	0.2	1713.39	7.44e-02
54	14.789	0.068	0.248	4571.40	0.2	26.54	1.15e-03	932.15	4.05e-02
55	14.838	0.067	0.248	3792.96	0.2	832.88	3.62e-02	4742.81	0.2
Risulta				2.081e+06		2.019e+06		2.277e+06	
In percentuale				90.34		87.66		98.89	

CDC	Tipo	Sigla Id	Note
8	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.258 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.415 sec.
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	0.0	-122.00	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	0.0	-62.55	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	0.0	-62.55	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	0.0	-62.55	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	0.0	-201.08	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	0.0	-68.78	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	0.0	-66.33	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	0.0	-63.89	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	0.0	-61.44	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	0.0	-59.00	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	0.0	-201.08	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	0.0	-49.50	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	0.0	-46.50	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	0.0	-201.08	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	0.0	-59.00	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	0.0	-45.60	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	0.0	-47.70	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	0.0	-201.08	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	0.0	-53.00	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	0.0	-49.80	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	0.0	-51.90	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.408	0.415	0.258	6.021e+05	26.1	7.863e+04	3.4	194.52	8.45e-03
2	2.801	0.357	0.258	3664.30	0.2	2.158e+05	9.4	140.76	6.11e-03
3	3.009	0.332	0.258	5.424e+05	23.5	3096.12	0.1	55.54	2.41e-03
4	3.065	0.326	0.258	9792.64	0.4	2.170e+05	9.4	0.03	1.36e-06
5	3.254	0.307	0.258	2.129e+04	0.9	1294.90	5.62e-02	0.10	4.15e-06
6	3.926	0.255	0.258	1054.42	4.58e-02	3.067e+05	13.3	217.77	9.46e-03
7	4.146	0.241	0.258	1.295e+04	0.6	2.925e+05	12.7	15.86	6.89e-04
8	4.316	0.232	0.258	8748.21	0.4	9137.86	0.4	2.41	1.05e-04
9	4.558	0.219	0.258	4.014e+05	17.4	1.118e+04	0.5	301.69	1.31e-02
10	4.833	0.207	0.258	9576.33	0.4	1.054e+04	0.5	3.59	1.56e-04
11	5.799	0.172	0.258	0.21	9.20e-06	1.526e+05	6.6	488.42	2.12e-02
12	5.852	0.171	0.258	4.286e+04	1.9	587.62	2.55e-02	5.77	2.51e-04
13	5.921	0.169	0.258	63.25	2.75e-03	5.675e+04	2.5	535.73	2.33e-02
14	6.593	0.152	0.247	8524.75	0.4	5.692e+04	2.5	9655.89	0.4
15	6.695	0.149	0.245	5.285e+04	2.3	4.058e+04	1.8	2605.21	0.1
16	7.085	0.141	0.238	1463.55	6.35e-02	3.138e+04	1.4	1392.87	6.05e-02

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
17	7.182	0.139	0.236	44.54	1.93e-03	154.92	6.73e-03	190.06	8.25e-03
18	7.309	0.137	0.234	25.24	1.10e-03	1115.94	4.85e-02	4.593e+04	2.0
19	7.634	0.131	0.229	3.719e+04	1.6	4.035e+04	1.8	5523.80	0.2
20	7.692	0.130	0.228	3.982e+04	1.7	3.351e+04	1.5	8.297e+04	3.6
21	8.087	0.124	0.222	7.781e+04	3.4	9.155e+04	4.0	3.686e+04	1.6
22	8.651	0.116	0.215	23.19	1.01e-03	0.09	4.08e-06	1.035e+05	4.5
23	9.167	0.109	0.209	4.669e+04	2.0	6.704e+04	2.9	1.052e+05	4.6
24	9.227	0.108	0.208	5.744e+04	2.5	5.853e+04	2.5	4.771e+04	2.1
25	9.576	0.104	0.205	67.57	2.93e-03	255.74	1.11e-02	1.583e+04	0.7
26	9.582	0.104	0.205	1779.82	7.73e-02	1849.28	8.03e-02	1.213e+05	5.3
27	9.669	0.103	0.204	631.38	2.74e-02	187.67	8.15e-03	8.165e+04	3.5
28	10.359	0.097	0.198	3525.59	0.2	1088.18	4.73e-02	4.528e+05	19.7
29	10.477	0.095	0.197	599.23	2.60e-02	5413.55	0.2	4887.24	0.2
30	10.545	0.095	0.196	4011.85	0.2	2084.78	9.05e-02	1021.10	4.43e-02
31	10.633	0.094	0.196	691.49	3.00e-02	1.520e+04	0.7	7.308e+04	3.2
32	10.844	0.092	0.194	1.498e+04	0.7	4584.00	0.2	2.605e+04	1.1
33	11.149	0.090	0.192	3258.11	0.1	4758.31	0.2	6.25	2.71e-04
34	11.247	0.089	0.191	1.933e+04	0.8	2888.09	0.1	3.085e+05	13.4
35	11.344	0.088	0.190	1278.43	5.55e-02	1349.03	5.86e-02	2922.55	0.1
36	11.451	0.087	0.190	7030.25	0.3	2269.37	9.85e-02	4.080e+05	17.7
37	11.696	0.086	0.188	380.74	1.65e-02	180.07	7.82e-03	3.862e+04	1.7
38	12.065	0.083	0.186	1823.67	7.92e-02	2.229e+04	1.0	2.299e+04	1.0
39	12.200	0.082	0.185	700.90	3.04e-02	2122.17	9.21e-02	1.293e+05	5.6
40	12.260	0.082	0.184	89.42	3.88e-03	4.79	2.08e-04	6325.19	0.3
41	12.495	0.080	0.183	409.15	1.78e-02	3155.91	0.1	407.30	1.77e-02
42	12.780	0.078	0.181	34.87	1.51e-03	8.005e+04	3.5	5312.73	0.2
43	13.021	0.077	0.180	689.59	2.99e-02	8163.83	0.4	3.787e+04	1.6
44	13.168	0.076	0.179	407.47	1.77e-02	383.31	1.66e-02	3.689e+04	1.6
45	13.292	0.075	0.179	31.10	1.35e-03	6146.08	0.3	599.20	2.60e-02
46	13.378	0.075	0.178	25.60	1.11e-03	5.166e+04	2.2	1242.23	5.39e-02
47	13.580	0.074	0.177	716.96	3.11e-02	721.96	3.13e-02	3066.42	0.1
48	13.782	0.073	0.176	5686.26	0.2	4184.57	0.2	2.494e+04	1.1
49	13.831	0.072	0.176	2303.42	0.1	822.04	3.57e-02	1.680e+04	0.7
50	14.118	0.071	0.175	107.99	4.69e-03	5966.03	0.3	1142.66	4.96e-02
51	14.329	0.070	0.174	2.61	1.13e-04	3387.09	0.1	322.94	1.40e-02
52	14.652	0.068	0.172	2945.89	0.1	1316.40	5.72e-02	4996.63	0.2
53	14.694	0.068	0.172	4026.80	0.2	2869.75	0.1	0.56	2.42e-05
54	14.827	0.067	0.172	224.36	9.74e-03	1448.15	6.29e-02	6051.36	0.3
55	14.990	0.067	0.171	1235.82	5.37e-02	31.03	1.35e-03	721.43	3.13e-02
Risulta				2.057e+06		2.014e+06		2.277e+06	
In percentuale				89.31		87.44		98.87	

CDC	Tipo	Sigla Id	Note
9	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.258 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.356 sec.
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	0.0	122.00	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	0.0	62.55	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	0.0	62.55	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	0.0	62.55	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	0.0	201.08	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	0.0	68.78	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	0.0	66.33	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	0.0	63.89	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	0.0	61.44	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	0.0	59.00	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	0.0	201.08	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	0.0	49.50	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	0.0	46.50	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	0.0	201.08	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	0.0	59.00	6549.72	824.37	0.405	2.632	1.779

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
156.00	481.28	5929.29	581.90	0.0	45.60	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	0.0	47.70	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	0.0	201.08	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	0.0	53.00	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	0.0	49.80	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	0.0	51.90	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.724	0.367	0.258	2.869e+05	12.5	3.107e+05	13.5	355.75	1.54e-02
2	2.813	0.356	0.258	4.971e+05	21.6	9301.60	0.4	17.31	7.52e-04
3	3.008	0.332	0.258	1.547e+05	6.7	1.688e+05	7.3	5.03	2.18e-04
4	3.371	0.297	0.258	1.138e+04	0.5	1.303e+04	0.6	46.38	2.01e-03
5	3.505	0.285	0.258	1.247e+05	5.4	1356.05	5.89e-02	105.07	4.56e-03
6	3.931	0.254	0.258	41.65	1.81e-03	3.723e+05	16.2	207.71	9.02e-03
7	3.978	0.251	0.258	83.40	3.62e-03	2.054e+05	8.9	4.22	1.83e-04
8	4.632	0.216	0.258	7.562e+04	3.3	6.753e+04	2.9	0.53	2.32e-05
9	4.996	0.200	0.258	3.101e+05	13.5	1.689e+04	0.7	530.56	2.30e-02
10	5.578	0.179	0.258	6.481e+04	2.8	1.424e+04	0.6	190.18	8.26e-03
11	5.597	0.179	0.258	1.107e+04	0.5	1258.08	5.46e-02	1.76	7.66e-05
12	5.747	0.174	0.258	1.550e+05	6.7	12.25	5.32e-04	5.05	2.19e-04
13	5.829	0.172	0.258	0.22	9.52e-06	1.543e+05	6.7	480.53	2.09e-02
14	6.317	0.158	0.253	639.98	2.78e-02	5.996e+04	2.6	3517.57	0.2
15	6.833	0.146	0.243	6131.05	0.3	1108.50	4.81e-02	8367.33	0.4
16	7.120	0.140	0.237	141.78	6.16e-03	1.176e+04	0.5	768.93	3.34e-02
17	7.236	0.138	0.235	1.619e+05	7.0	1.542e+05	6.7	1.276e+04	0.6
18	7.343	0.136	0.233	2.498e+04	1.1	1.159e+04	0.5	4.045e+04	1.8
19	7.665	0.130	0.228	2089.29	9.07e-02	669.91	2.91e-02	5.876e+04	2.6
20	7.914	0.126	0.225	1.055e+04	0.5	7280.68	0.3	5.725e+04	2.5
21	8.190	0.122	0.221	354.98	1.54e-02	43.77	1.90e-03	89.29	3.88e-03
22	8.651	0.116	0.215	1.55	6.71e-05	69.01	3.00e-03	1.050e+05	4.6
23	8.912	0.112	0.212	8.028e+04	3.5	1.333e+05	5.8	3539.40	0.2
24	9.198	0.109	0.209	472.62	2.05e-02	38.63	1.68e-03	1.510e+05	6.6
25	9.572	0.104	0.205	18.23	7.91e-04	491.87	2.14e-02	1.204e+05	5.2
26	9.578	0.104	0.205	71.83	3.12e-03	44.75	1.94e-03	1.723e+04	0.7
27	9.669	0.103	0.204	337.69	1.47e-02	408.30	1.77e-02	7.764e+04	3.4
28	10.338	0.097	0.198	1.512e+04	0.7	2.042e+04	0.9	3.069e+05	13.3
29	10.395	0.096	0.197	5657.16	0.2	1.957e+04	0.8	1.291e+05	5.6
30	10.483	0.095	0.197	354.67	1.54e-02	63.97	2.78e-03	1.220e+04	0.5
31	10.599	0.094	0.196	218.49	9.49e-03	2437.44	0.1	4.099e+04	1.8
32	10.762	0.093	0.195	1.122e+04	0.5	5858.77	0.3	2.649e+04	1.2
33	11.010	0.091	0.193	5499.95	0.2	4933.20	0.2	6.028e+04	2.6
34	11.217	0.089	0.191	9628.27	0.4	3885.01	0.2	2.427e+05	10.5
35	11.339	0.088	0.190	1470.31	6.38e-02	4365.42	0.2	1.789e+05	7.8
36	11.362	0.088	0.190	343.28	1.49e-02	1.659e+04	0.7	2.445e+05	10.6
37	11.696	0.086	0.188	348.71	1.51e-02	440.95	1.91e-02	4.605e+04	2.0
38	12.029	0.083	0.186	1861.66	8.08e-02	5.082e+04	2.2	1728.34	7.50e-02
39	12.205	0.082	0.185	1202.85	5.22e-02	5352.23	0.2	1.513e+05	6.6
40	12.253	0.082	0.184	112.24	4.87e-03	108.75	4.72e-03	9691.63	0.4
41	12.495	0.080	0.183	267.14	1.16e-02	8.888e+04	3.9	6.737e+04	2.9
42	12.504	0.080	0.183	514.28	2.23e-02	7321.23	0.3	44.16	1.92e-03
43	12.814	0.078	0.181	117.34	5.10e-03	2.300e+04	1.0	7029.13	0.3
44	13.137	0.076	0.179	13.64	5.92e-04	57.31	2.49e-03	6528.39	0.3
45	13.258	0.075	0.179	1043.46	4.53e-02	1.722e+04	0.7	1.191e+04	0.5
46	13.319	0.075	0.178	558.44	2.42e-02	9306.10	0.4	50.28	2.18e-03
47	13.576	0.074	0.177	514.02	2.23e-02	3998.87	0.2	309.52	1.34e-02
48	13.702	0.073	0.177	1190.02	5.17e-02	1.782e+04	0.8	4.675e+04	2.0
49	13.819	0.072	0.176	3138.17	0.1	1535.17	6.67e-02	1.394e+04	0.6
50	14.088	0.071	0.175	1378.30	5.98e-02	4255.01	0.2	1254.41	5.45e-02
51	14.314	0.070	0.174	224.55	9.75e-03	3524.35	0.2	424.65	1.84e-02
52	14.478	0.069	0.173	2234.62	9.70e-02	1.304e+04	0.6	418.13	1.82e-02
53	14.666	0.068	0.172	4576.39	0.2	627.60	2.73e-02	3408.16	0.1
54	14.771	0.068	0.172	7.069e+04	3.1	460.31	2.00e-02	34.89	1.51e-03
55	14.812	0.068	0.172	77.69	3.37e-03	1504.68	6.53e-02	7500.20	0.3
Risulta				2.119e+06		2.043e+06		2.277e+06	
In percentuale				92.01		88.73		98.85	

CDC	Tipo	Sigla Id	Note
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CDC	Tipo	Sigla Id	Note
10	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.258 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.241 sec.
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	63.25	0.0	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	46.07	0.0	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	46.07	0.0	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	46.07	0.0	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	272.50	0.0	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	28.19	0.0	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	30.64	0.0	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	33.08	0.0	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	35.53	0.0	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	43.97	0.0	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	272.50	0.0	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	46.97	0.0	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	49.97	0.0	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	272.50	0.0	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	59.47	0.0	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	51.48	0.0	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	49.49	0.0	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	272.50	0.0	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	59.47	0.0	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	47.49	0.0	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	45.50	0.0	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	18.37	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.576	0.388	0.258	4.896e+05	21.3	1.301e+05	5.7	260.43	1.13e-02
2	2.900	0.345	0.258	4.197e+05	18.2	3.334e+04	1.4	2.44	1.06e-04
3	2.918	0.343	0.258	6.810e+04	3.0	3.087e+05	13.4	136.45	5.92e-03
4	3.148	0.318	0.258	2.698e+04	1.2	3.354e+04	1.5	39.67	1.72e-03
5	3.288	0.304	0.258	1.173e+05	5.1	3.005e+04	1.3	16.45	7.14e-04
6	4.146	0.241	0.258	6445.74	0.3	3.857e+05	16.7	22.16	9.62e-04
7	4.383	0.228	0.258	1608.16	6.98e-02	1.830e+05	7.9	283.76	1.23e-02
8	4.569	0.219	0.258	5.506e+04	2.4	1.606e+04	0.7	0.11	4.77e-06
9	4.789	0.209	0.258	3.532e+05	15.3	7465.03	0.3	314.26	1.36e-02
10	4.831	0.207	0.258	24.42	1.06e-03	278.10	1.21e-02	19.54	8.49e-04
11	5.751	0.174	0.258	5950.04	0.3	6.613e+04	2.9	261.02	1.13e-02
12	5.883	0.170	0.258	1.894e+04	0.8	1.523e+04	0.7	1.68	7.28e-05
13	6.088	0.164	0.258	1.324e+05	5.7	4.188e+04	1.8	340.35	1.48e-02
14	6.427	0.156	0.251	831.28	3.61e-02	3.609e+04	1.6	1.053e+04	0.5
15	6.524	0.153	0.249	73.45	3.19e-03	1.077e+05	4.7	899.26	3.90e-02
16	7.296	0.137	0.234	4.149e+04	1.8	5.499e+04	2.4	3.916e+04	1.7
17	7.361	0.136	0.233	1.179e+05	5.1	1.091e+05	4.7	6709.32	0.3
18	7.625	0.131	0.229	428.89	1.86e-02	492.66	2.14e-02	510.78	2.22e-02
19	7.667	0.130	0.228	2818.50	0.1	1466.68	6.37e-02	6.340e+04	2.8
20	7.930	0.126	0.224	1.867e+04	0.8	1.549e+04	0.7	6.306e+04	2.7
21	7.990	0.125	0.224	3814.72	0.2	1.740e+04	0.8	402.88	1.75e-02
22	8.651	0.116	0.215	3.98	1.73e-04	28.49	1.24e-03	1.041e+05	4.5
23	9.071	0.110	0.210	9.159e+04	4.0	1.394e+05	6.1	1.283e+04	0.6
24	9.201	0.109	0.209	4251.23	0.2	2169.79	9.42e-02	1.416e+05	6.1
25	9.575	0.104	0.205	334.63	1.45e-02	909.93	3.95e-02	1.242e+05	5.4
26	9.582	0.104	0.205	93.79	4.07e-03	61.04	2.65e-03	1.302e+04	0.6
27	9.674	0.103	0.204	329.40	1.43e-02	432.07	1.88e-02	7.759e+04	3.4
28	10.358	0.097	0.198	3258.66	0.1	1538.05	6.68e-02	4.515e+05	19.6
29	10.457	0.096	0.197	1.096e+04	0.5	1.266e+04	0.5	2290.86	9.95e-02
30	10.487	0.095	0.197	7.59	3.30e-04	3042.37	0.1	6516.48	0.3
31	10.612	0.094	0.196	2170.36	9.42e-02	1.703e+04	0.7	4.866e+04	2.1
32	10.822	0.092	0.194	1.750e+04	0.8	8951.61	0.4	2.138e+04	0.9

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
33	11.063	0.090	0.192	5952.38	0.3	493.84	2.14e-02	2.858e+04	1.2
34	11.230	0.089	0.191	1.608e+04	0.7	7885.86	0.3	2.108e+05	9.2
35	11.335	0.088	0.190	77.18	3.35e-03	1.580e+04	0.7	2.428e+05	10.5
36	11.351	0.088	0.190	3211.50	0.1	5930.12	0.3	2.290e+05	9.9
37	11.695	0.086	0.188	409.52	1.78e-02	549.09	2.38e-02	4.814e+04	2.1
38	12.001	0.083	0.186	1662.86	7.22e-02	5.633e+04	2.4	3.39	1.47e-04
39	12.195	0.082	0.185	621.93	2.70e-02	3066.71	0.1	1.581e+05	6.9
40	12.256	0.082	0.184	87.33	3.79e-03	0.08	3.42e-06	7309.73	0.3
41	12.489	0.080	0.183	372.35	1.62e-02	3.197e+04	1.4	4252.67	0.2
42	12.536	0.080	0.183	6.48	2.81e-04	8.513e+04	3.7	4.109e+04	1.8
43	12.934	0.077	0.180	1.47	6.40e-05	60.36	2.62e-03	2.798e+04	1.2
44	13.152	0.076	0.179	29.80	1.29e-03	1053.46	4.57e-02	1.417e+04	0.6
45	13.261	0.075	0.179	406.59	1.77e-02	1.369e+04	0.6	1.588e+04	0.7
46	13.333	0.075	0.178	218.12	9.47e-03	8179.73	0.4	1978.97	8.59e-02
47	13.579	0.074	0.177	384.25	1.67e-02	1220.43	5.30e-02	2016.44	8.76e-02
48	13.790	0.073	0.176	0.10	4.41e-06	7471.28	0.3	1.374e+04	0.6
49	13.837	0.072	0.176	1427.97	6.20e-02	41.32	1.79e-03	2.926e+04	1.3
50	14.088	0.071	0.175	912.27	3.96e-02	5767.03	0.3	450.35	1.96e-02
51	14.326	0.070	0.174	95.69	4.15e-03	4090.99	0.2	759.46	3.30e-02
52	14.579	0.069	0.173	413.11	1.79e-02	1.025e+04	0.4	2527.84	0.1
53	14.727	0.068	0.172	574.70	2.50e-02	49.37	2.14e-03	131.38	5.70e-03
54	14.830	0.067	0.172	40.32	1.75e-03	942.23	4.09e-02	6592.93	0.3
55	14.986	0.067	0.171	1.235e+04	0.5	2188.41	9.50e-02	505.42	2.19e-02
Risulta				2.057e+06		2.043e+06		2.276e+06	
In percentuale				89.32		88.70		98.83	

CDC	Tipo	Sigla Id	Note
11	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.258 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.279 sec.
			numero di modi considerati: 55
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
745.00	1.883e+05	5913.70	1251.73	-63.25	0.0	5851.18	435.29	0.872	0.090	1.179
717.50	3477.60	5983.76	527.42	-46.07	0.0	5780.14	209.79	1.191	0.381	0.595
615.00	5202.90	5987.07	524.11	-46.07	0.0	5780.14	209.79	1.191	0.387	0.588
512.50	5202.90	5987.07	524.11	-46.07	0.0	5780.14	209.79	1.191	0.387	0.588
410.00	1.752e+06	4829.69	433.99	-272.50	0.0	6534.28	2644.18	0.562	1.552	0.808
391.00	408.09	6025.09	486.09	-28.19	0.0	0.0	0.0	0.0	0.0	0.0
372.00	408.09	6045.04	466.14	-30.64	0.0	0.0	0.0	0.0	0.0	0.0
353.00	408.09	6064.99	446.19	-33.08	0.0	0.0	0.0	0.0	0.0	0.0
334.00	408.09	6084.94	426.24	-35.53	0.0	0.0	0.0	0.0	0.0	0.0
315.00	3839.28	6137.01	374.17	-43.97	0.0	6553.31	820.79	0.455	2.154	2.311
307.50	9.764e+04	4711.57	1015.77	-272.50	0.0	5906.89	849.40	0.700	0.874	0.113
275.00	562.45	6072.39	438.79	-46.97	0.0	0.0	0.0	0.0	0.0	0.0
235.00	562.43	6042.39	468.79	-49.97	0.0	0.0	0.0	0.0	0.0	0.0
205.00	1.171e+05	4571.45	1033.57	-272.50	0.0	5906.89	849.40	0.700	0.976	0.126
195.00	5142.41	6034.83	476.35	-59.47	0.0	6549.72	824.37	0.405	2.632	1.779
156.00	481.28	5929.29	581.90	-51.48	0.0	0.0	0.0	0.0	0.0	0.0
117.00	483.20	5908.56	602.62	-49.49	0.0	0.0	0.0	0.0	0.0	0.0
102.50	1.171e+05	4571.45	1033.57	-272.50	0.0	5906.89	849.40	0.700	0.976	0.126
97.50	2535.00	6087.39	423.79	-59.47	0.0	6549.72	824.37	0.425	2.363	2.047
78.00	485.14	5887.83	623.35	-47.49	0.0	0.0	0.0	0.0	0.0	0.0
39.00	489.09	5865.59	646.04	-45.50	0.0	0.0	0.0	0.0	0.0	0.0
0.0	492.58	5657.92	843.79	-18.37	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	2.303e+06									

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
	Hz	sec	g	daN		daN		daN	
1	2.556	0.391	0.258	4.338e+05	18.8	1.592e+05	6.9	262.07	1.14e-02
2	2.872	0.348	0.258	1.897e+05	8.2	1.941e+05	8.4	35.50	1.54e-03
3	2.927	0.342	0.258	3.641e+05	15.8	7.884e+04	3.4	66.07	2.87e-03
4	3.220	0.311	0.258	1.314e+05	5.7	4.922e+04	2.1	68.73	2.98e-03

Modo	Frequenza	Periodo	Acc. Spettrale	M eccitata X x g	%	M eccitata Y x g	%	M eccitata Z x g	%
5	3.467	0.288	0.258	1.315e+04	0.6	2278.43	9.89e-02	1.04	4.50e-05
6	3.589	0.279	0.258	48.73	2.12e-03	3.794e+05	16.5	161.59	7.02e-03
7	3.970	0.252	0.258	4839.06	0.2	2.630e+05	11.4	17.40	7.55e-04
8	4.714	0.212	0.258	3.521e+05	15.3	2.796e+04	1.2	451.84	1.96e-02
9	4.817	0.208	0.258	35.01	1.52e-03	1.152e+04	0.5	1.66	7.21e-05
10	4.877	0.205	0.258	2.228e+04	1.0	4.353e+04	1.9	22.07	9.58e-04
11	5.308	0.188	0.258	2.806e+04	1.2	1.400e+05	6.1	192.97	8.38e-03
12	5.713	0.175	0.258	4.337e+04	1.9	338.32	1.47e-02	4.25	1.84e-04
13	6.107	0.164	0.258	1.256e+05	5.5	4.632e+04	2.0	316.75	1.38e-02
14	6.468	0.155	0.250	3700.47	0.2	2.844e+04	1.2	163.49	7.10e-03
15	6.499	0.154	0.249	34.80	1.51e-03	7.649e+04	3.3	5444.09	0.2
16	7.069	0.141	0.238	1062.91	4.62e-02	1165.32	5.06e-02	9816.45	0.4
17	7.316	0.137	0.234	82.88	3.60e-03	1635.50	7.10e-02	5.013e+04	2.2
18	7.590	0.132	0.229	1.007e+05	4.4	7.591e+04	3.3	40.73	1.77e-03
19	7.635	0.131	0.229	4093.26	0.2	3668.42	0.2	936.41	4.07e-02
20	7.675	0.130	0.228	2.116e+04	0.9	1.236e+04	0.5	7.403e+04	3.2
21	7.987	0.125	0.224	5.330e+04	2.3	4.233e+04	1.8	4.443e+04	1.9
22	8.651	0.116	0.215	10.98	4.77e-04	22.15	9.62e-04	1.046e+05	4.5
23	8.994	0.111	0.211	8.039e+04	3.5	1.277e+05	5.5	6866.28	0.3
24	9.197	0.109	0.209	1179.17	5.12e-02	154.02	6.69e-03	1.457e+05	6.3
25	9.573	0.104	0.205	24.32	1.06e-03	383.19	1.66e-02	8.302e+04	3.6
26	9.577	0.104	0.205	200.96	8.73e-03	219.89	9.55e-03	5.564e+04	2.4
27	9.667	0.103	0.204	417.97	1.81e-02	286.80	1.25e-02	7.825e+04	3.4
28	10.352	0.097	0.198	7967.56	0.3	3838.49	0.2	4.261e+05	18.5
29	10.439	0.096	0.197	6648.32	0.3	1.364e+04	0.6	5361.83	0.2
30	10.503	0.095	0.197	3487.73	0.2	1473.95	6.40e-02	8083.86	0.4
31	10.663	0.094	0.195	87.76	3.81e-03	3539.95	0.2	8.086e+04	3.5
32	10.779	0.093	0.194	1.301e+04	0.6	3150.55	0.1	3.118e+04	1.4
33	11.109	0.090	0.192	5281.22	0.2	49.05	2.13e-03	2641.55	0.1
34	11.230	0.089	0.191	1.208e+04	0.5	3332.15	0.1	2.674e+05	11.6
35	11.349	0.088	0.190	1095.82	4.76e-02	116.55	5.06e-03	2.408e+04	1.0
36	11.421	0.088	0.190	1799.93	7.82e-02	6803.38	0.3	4.318e+05	18.7
37	11.696	0.086	0.188	355.65	1.54e-02	161.22	7.00e-03	3.832e+04	1.7
38	12.079	0.083	0.185	1283.51	5.57e-02	1.969e+04	0.9	3.591e+04	1.6
39	12.213	0.082	0.185	1077.22	4.68e-02	3148.73	0.1	1.121e+05	4.9
40	12.258	0.082	0.184	139.83	6.07e-03	24.14	1.05e-03	6902.72	0.3
41	12.501	0.080	0.183	645.46	2.80e-02	1363.82	5.92e-02	1119.26	4.86e-02
42	12.791	0.078	0.181	1326.97	5.76e-02	1.021e+04	0.4	4.697e+04	2.0
43	12.865	0.078	0.181	18.22	7.91e-04	8.105e+04	3.5	5931.09	0.3
44	13.132	0.076	0.179	338.84	1.47e-02	281.26	1.22e-02	6305.41	0.3
45	13.283	0.075	0.179	330.46	1.43e-02	4960.04	0.2	3682.51	0.2
46	13.398	0.075	0.178	31.50	1.37e-03	5.017e+04	2.2	1351.80	5.87e-02
47	13.576	0.074	0.177	2582.59	0.1	8441.92	0.4	83.20	3.61e-03
48	13.632	0.073	0.177	1.022e+04	0.4	2.072e+04	0.9	5.245e+04	2.3
49	13.823	0.072	0.176	1779.64	7.73e-02	2180.63	9.47e-02	8293.24	0.4
50	14.118	0.071	0.175	799.19	3.47e-02	6704.11	0.3	1591.08	6.91e-02
51	14.312	0.070	0.174	4402.54	0.2	2371.66	0.1	594.10	2.58e-02
52	14.374	0.070	0.174	2.046e+04	0.9	308.48	1.34e-02	1.021e+04	0.4
53	14.623	0.068	0.172	21.81	9.47e-04	3872.80	0.2	1713.39	7.44e-02
54	14.789	0.068	0.172	4571.40	0.2	26.54	1.15e-03	932.15	4.05e-02
55	14.838	0.067	0.172	3792.96	0.2	832.88	3.62e-02	4742.81	0.2
Risulta				2.081e+06		2.019e+06		2.277e+06	
In percentuale				90.34		87.66		98.89	

La massa eccitata è superiore all'85% prescritto dalle NTC.

Cmb	Pilas. 1000 etaT/h			etaT	inter. h	Pilas. 1000 etaT/h			etaT	inter. h	Pilas. 1000 etaT/h			etaT	inter. h
			cm	cm				cm	cm				cm	cm	
67	2	0.61	0.06	102.5	3	0.61	0.06	102.5	4	0.087.73e-03	102.5				
	5	0.18	0.02	102.5	6	0.099.63e-03	102.5	7	0.099.65e-03	102.5					
	8	0.17	0.02	102.5	9	0.16	0.02	102.5	10	0.72	0.07	102.5			
	11	0.72	0.07	102.5	12	0.099.64e-03	102.5	13	0.28	0.03	102.5				
	14	0.45	0.05	102.5	15	0.44	0.05	102.5	16	0.48	0.05	102.5			
	17	0.30	0.03	102.5	18	2.43	1.00	410.0	19	2.36	0.97	410.0			
	20	2.28	0.93	410.0	21	2.23	0.91	410.0	22	4.06	1.66	410.0			
	23	2.25	0.92	410.0	24	2.17	0.89	410.0	25	2.10	0.86	410.0			
	26	0.50	0.21	410.0	27	0.64	0.26	410.0	28	0.66	0.27	410.0			
	29	0.70	0.29	410.0	30	5.95	2.44	410.0	31	2.07	0.85	410.0			
	32	1.98	0.81	410.0	33	1.89	0.77	410.0	34	1.85	0.76	410.0			
	35	0.46	0.19	410.0	36	0.50	0.20	410.0	37	0.61	0.25	410.0			
	38	0.66	0.27	410.0	39	0.43	0.18	410.0	40	0.47	0.19	410.0			
	41	0.59	0.24	410.0	42	0.64	0.26	410.0	43	2.43	1.00	410.0			
	44	2.34	0.96	410.0	45	2.27	0.93	410.0	46	2.20	0.90	410.0			

68	47	2.17	0.89	410.0	48	0.37	0.15	410.0	49	0.36	0.15	410.0
	50	0.32	0.13	410.0	51	0.24	0.10	410.0	52	0.11	0.05	410.0
	53	0.07	0.03	410.0	54	0.06	0.02	410.0	55	1.45	0.59	410.0
	56	1.38	0.57	410.0	57	1.36	0.56	410.0	58	0.06	0.02	410.0
	59	1.25	0.51	410.0	60	1.19	0.49	410.0	61	1.16	0.48	410.0
	62	0.06	0.02	410.0	63	1.04	0.42	410.0	64	0.95	0.39	410.0
	65	0.95	0.39	410.0	66	0.06	0.02	410.0	67	0.89	0.36	410.0
	68	0.78	0.32	410.0	69	0.75	0.31	410.0	70	0.29	0.12	410.0
	71	0.73	0.30	410.0	72	0.59	0.24	410.0	73	0.55	0.23	410.0
	74	0.25	0.10	410.0	75	0.57	0.23	410.0	76	0.41	0.17	410.0
	77	0.35	0.15	410.0	78	0.49	0.05	102.5	79	0.48	0.05	102.5
	80	0.098.94e-03		102.5	81	0.12	0.01	102.5	82	0.17	0.02	102.5
	83	0.18	0.02	102.5	84	0.22	0.02	102.5	85	0.17	0.02	102.5
	86	0.32	0.03	102.5	87	0.38	0.04	102.5	88	0.43	0.04	102.5
	89	0.53	0.05	102.5	90	0.31	0.03	102.5	91	0.055.63e-03		102.5
	92	0.35	0.04	102.5	93	0.70	0.07	102.5	94	0.62	0.06	102.5
	95	0.59	0.06	102.5	96	0.19	0.02	102.5	97	2.72	0.91	335.0
	98	2.09	0.70	335.0	99	1.60	0.54	335.0	100	1.15	0.39	335.0
	101	2.88	0.96	335.0	102	1.47	0.49	335.0	103	2.62	0.88	335.0
	104	0.88	0.29	335.0	105	2.50	0.84	335.0	106	1.81	0.61	335.0
	107	1.18	0.40	335.0	108	0.37	0.12	335.0	109	1.16	0.39	335.0
	110	1.10	0.37	335.0	111	1.16	0.39	335.0	112	1.45	0.48	335.0
	113	1.40	0.47	335.0	114	1.41	0.47	335.0	115	1.64	0.55	335.0
	116	1.60	0.54	335.0	117	1.64	0.55	335.0	118	1.86	0.62	335.0
	119	1.82	0.61	335.0	120	1.86	0.62	335.0	278	0.43	0.04	102.5
	279	0.68	0.07	102.5	280	0.57	0.06	102.5	281	0.34	0.04	102.5
	282	0.60	0.06	102.5	283	0.51	0.05	102.5	284	0.17	0.02	102.5
	285	0.33	0.03	102.5	286	0.27	0.03	102.5				
	2	0.45	0.05	102.5	3	0.50	0.05	102.5	4	0.065.64e-03		102.5
	5	0.23	0.02	102.5	6	0.054.61e-03		102.5	7	0.077.45e-03		102.5
	8	0.20	0.02	102.5	9	0.31	0.03	102.5	10	0.50	0.05	102.5
	11	0.54	0.06	102.5	12	0.066.22e-03		102.5	13	0.20	0.02	102.5
	14	0.35	0.04	102.5	15	0.33	0.03	102.5	16	0.34	0.04	102.5
	17	0.10	0.01	102.5	18	3.64	1.49	410.0	19	3.38	1.39	410.0
	20	3.12	1.28	410.0	21	2.93	1.20	410.0	22	5.67	2.32	410.0
	23	3.22	1.32	410.0	24	2.93	1.20	410.0	25	2.72	1.11	410.0
	26	0.36	0.15	410.0	27	0.38	0.16	410.0	28	0.39	0.16	410.0
	29	0.37	0.15	410.0	30	4.75	1.95	410.0	31	3.00	1.23	410.0
	32	2.69	1.10	410.0	33	2.43	1.00	410.0	34	2.33	0.96	410.0
	35	0.45	0.18	410.0	36	0.46	0.19	410.0	37	0.45	0.18	410.0
	38	0.44	0.18	410.0	39	0.46	0.19	410.0	40	0.47	0.19	410.0
	41	0.47	0.19	410.0	42	0.46	0.19	410.0	43	2.83	1.16	410.0
	44	2.51	1.03	410.0	45	2.13	0.87	410.0	46	1.83	0.75	410.0
	47	1.74	0.71	410.0	48	0.14	0.06	410.0	49	0.16	0.07	410.0
	50	0.16	0.06	410.0	51	0.12	0.05	410.0	52	0.05	0.02	410.0
	53	0.029.33e-03		410.0	54	0.03	0.01	410.0	55	1.92	0.79	410.0
	56	1.81	0.74	410.0	57	1.75	0.72	410.0	58	0.02	0.01	410.0
	59	1.66	0.68	410.0	60	1.53	0.63	410.0	61	1.47	0.60	410.0
	62	0.027.93e-03		410.0	63	1.38	0.57	410.0	64	1.23	0.50	410.0
	65	1.17	0.48	410.0	66	0.027.75e-03		410.0	67	1.20	0.49	410.0
	68	1.01	0.42	410.0	69	0.92	0.38	410.0	70	0.21	0.09	410.0
	71	1.04	0.43	410.0	72	0.81	0.33	410.0	73	0.68	0.28	410.0
	74	0.17	0.07	410.0	75	0.80	0.33	410.0	76	0.51	0.21	410.0
	77	0.29	0.12	410.0	78	0.24	0.02	102.5	79	0.26	0.03	102.5
	80	0.044.20e-03		102.5	81	0.054.98e-03		102.5	82	0.054.76e-03		102.5
	83	0.044.15e-03		102.5	84	0.076.99e-03		102.5	85	0.033.43e-03		102.5
	86	0.60	0.06	102.5	87	0.66	0.07	102.5	88	0.68	0.07	102.5
	89	0.75	0.08	102.5	90	0.48	0.05	102.5	91	0.15	0.01	102.5
	92	0.13	0.01	102.5	93	0.31	0.03	102.5	94	0.25	0.03	102.5
	95	0.31	0.03	102.5	96	0.033.52e-03		102.5	97	1.00	0.34	335.0
	98	0.98	0.33	335.0	99	0.99	0.33	335.0	100	1.03	0.34	335.0
	101	0.59	0.20	335.0	102	0.63	0.21	335.0	103	0.88	0.29	335.0
	104	0.91	0.30	335.0	105	0.84	0.28	335.0	106	0.84	0.28	335.0
	107	0.84	0.28	335.0	108	0.87	0.29	335.0	109	1.35	0.45	335.0
	110	1.42	0.48	335.0	111	1.59	0.53	335.0	112	1.86	0.62	335.0
	113	1.91	0.64	335.0	114	2.01	0.67	335.0	115	2.23	0.75	335.0
	116	2.27	0.76	335.0	117	2.37	0.79	335.0	118	2.60	0.87	335.0
	119	2.65	0.89	335.0	120	2.74	0.92	335.0	278	0.25	0.03	102.5
	279	0.54	0.05	102.5	280	0.50	0.05	102.5	281	0.20	0.02	102.5
	282	0.50	0.05	102.5	283	0.48	0.05	102.5	284	0.088.45e-03		102.5
	285	0.28	0.03	102.5	286	0.26	0.03	102.5				
69	2	0.97	0.10	102.5	3	0.77	0.08	102.5	4	0.109.91e-03		102.5
	5	0.21	0.02	102.5	6	0.46	0.05	102.5	7	0.55	0.06	102.5
	8	0.68	0.07	102.5	9	0.62	0.06	102.5	10	1.18	0.12	102.5
	11	1.05	0.11	102.5	12	0.15	0.02	102.5	13	0.38	0.04	102.5
	14	0.73	0.07	102.5	15	0.80	0.08	102.5	16	0.89	0.09	102.5
	17	0.75	0.08	102.5	18	3.34	1.37	410.0	19	3.05	1.25	410.0

	20	2.73	1.12	410.0	21	2.49	1.02	410.0	22	5.34	2.19	410.0
	23	2.90	1.19	410.0	24	2.56	1.05	410.0	25	2.30	0.94	410.0
	26	0.93	0.38	410.0	27	0.93	0.38	410.0	28	0.95	0.39	410.0
	29	0.97	0.40	410.0	30	4.54	1.86	410.0	31	2.72	1.11	410.0
	32	2.36	0.97	410.0	33	2.04	0.84	410.0	34	1.89	0.78	410.0
	35	0.96	0.39	410.0	36	0.99	0.40	410.0	37	0.96	0.39	410.0
	38	0.96	0.40	410.0	39	0.95	0.39	410.0	40	0.97	0.40	410.0
	41	0.94	0.38	410.0	42	0.92	0.38	410.0	43	2.70	1.11	410.0
	44	2.33	0.95	410.0	45	1.89	0.77	410.0	46	1.50	0.61	410.0
	47	1.32	0.54	410.0	48	0.88	0.36	410.0	49	0.78	0.32	410.0
	50	0.66	0.27	410.0	51	0.49	0.20	410.0	52	0.33	0.14	410.0
	53	0.28	0.11	410.0	54	0.32	0.13	410.0	55	1.34	0.55	410.0
	56	1.25	0.51	410.0	57	1.17	0.48	410.0	58	0.37	0.15	410.0
	59	1.17	0.48	410.0	60	1.05	0.43	410.0	61	0.96	0.40	410.0
	62	0.48	0.20	410.0	63	0.99	0.40	410.0	64	0.85	0.35	410.0
	65	0.73	0.30	410.0	66	0.56	0.23	410.0	67	0.88	0.36	410.0
	68	0.72	0.30	410.0	69	0.58	0.24	410.0	70	0.55	0.22	410.0
	71	0.80	0.33	410.0	72	0.62	0.25	410.0	73	0.44	0.18	410.0
	74	0.58	0.24	410.0	75	0.77	0.32	410.0	76	0.53	0.22	410.0
	77	0.28	0.12	410.0	78	1.01	0.10	102.5	79	0.92	0.09	102.5
	80	0.18	0.02	102.5	81	0.34	0.03	102.5	82	0.56	0.06	102.5
	83	0.64	0.07	102.5	84	0.71	0.07	102.5	85	0.66	0.07	102.5
	86	0.44	0.04	102.5	87	0.41	0.04	102.5	88	0.36	0.04	102.5
	89	0.38	0.04	102.5	90	0.34	0.03	102.5	91	0.59	0.06	102.5
	92	0.37	0.04	102.5	93	0.42	0.04	102.5	94	0.37	0.04	102.5
	95	0.35	0.04	102.5	96	0.49	0.05	102.5	97	0.53	0.18	335.0
	98	0.49	0.16	335.0	99	0.46	0.16	335.0	100	0.22	0.07	335.0
	101	0.48	0.16	335.0	102	0.15	0.05	335.0	103	0.53	0.18	335.0
	104	0.20	0.07	335.0	105	0.54	0.18	335.0	106	0.51	0.17	335.0
	107	0.49	0.17	335.0	108	0.24	0.08	335.0	109	1.40	0.47	335.0
	110	1.48	0.50	335.0	111	1.61	0.54	335.0	112	1.76	0.59	335.0
	113	1.82	0.61	335.0	114	1.93	0.65	335.0	115	2.02	0.68	335.0
	116	2.08	0.70	335.0	117	2.17	0.73	335.0	118	2.29	0.77	335.0
	119	2.34	0.78	335.0	120	2.42	0.81	335.0	278	0.78	0.08	102.5
	279	0.91	0.09	102.5	280	0.65	0.07	102.5	281	0.59	0.06	102.5
	282	0.75	0.08	102.5	283	0.50	0.05	102.5	284	0.33	0.03	102.5
	285	0.41	0.04	102.5	286	0.27	0.03	102.5				
70	2	0.81	0.08	102.5	3	0.66	0.07	102.5	4	0.087.82e-03		102.5
	5	0.19	0.02	102.5	6	0.41	0.04	102.5	7	0.49	0.05	102.5
	8	0.60	0.06	102.5	9	0.54	0.05	102.5	10	0.96	0.10	102.5
	11	0.87	0.09	102.5	12	0.12	0.01	102.5	13	0.33	0.03	102.5
	14	0.64	0.07	102.5	15	0.69	0.07	102.5	16	0.75	0.08	102.5
	17	0.60	0.06	102.5	18	2.06	0.84	410.0	19	1.95	0.80	410.0
	20	1.83	0.75	410.0	21	1.75	0.72	410.0	22	3.70	1.52	410.0
	23	1.85	0.76	410.0	24	1.73	0.71	410.0	25	1.64	0.67	410.0
	26	0.93	0.38	410.0	27	0.97	0.40	410.0	28	0.98	0.40	410.0
	29	1.01	0.42	410.0	30	5.65	2.32	410.0	31	1.69	0.69	410.0
	32	1.56	0.64	410.0	33	1.44	0.59	410.0	34	1.38	0.57	410.0
	35	0.84	0.34	410.0	36	0.85	0.35	410.0	37	0.86	0.35	410.0
	38	0.88	0.36	410.0	39	0.79	0.32	410.0	40	0.78	0.32	410.0
	41	0.78	0.32	410.0	42	0.81	0.33	410.0	43	2.06	0.84	410.0
	44	1.94	0.80	410.0	45	1.83	0.75	410.0	46	1.73	0.71	410.0
	47	1.68	0.69	410.0	48	0.65	0.27	410.0	49	0.57	0.23	410.0
	50	0.48	0.20	410.0	51	0.35	0.15	410.0	52	0.23	0.10	410.0
	53	0.20	0.08	410.0	54	0.23	0.09	410.0	55	0.87	0.36	410.0
	56	0.82	0.34	410.0	57	0.78	0.32	410.0	58	0.27	0.11	410.0
	59	0.76	0.31	410.0	60	0.70	0.29	410.0	61	0.65	0.27	410.0
	62	0.35	0.14	410.0	63	0.64	0.26	410.0	64	0.57	0.23	410.0
	65	0.50	0.20	410.0	66	0.41	0.17	410.0	67	0.57	0.23	410.0
	68	0.48	0.20	410.0	69	0.40	0.16	410.0	70	0.42	0.17	410.0
	71	0.51	0.21	410.0	72	0.40	0.16	410.0	73	0.29	0.12	410.0
	74	0.44	0.18	410.0	75	0.52	0.21	410.0	76	0.36	0.15	410.0
	77	0.21	0.09	410.0	78	0.76	0.08	102.5	79	0.70	0.07	102.5
	80	0.13	0.01	102.5	81	0.26	0.03	102.5	82	0.44	0.05	102.5
	83	0.50	0.05	102.5	84	0.55	0.06	102.5	85	0.50	0.05	102.5
	86	0.23	0.02	102.5	87	0.24	0.02	102.5	88	0.30	0.03	102.5
	89	0.44	0.05	102.5	90	0.28	0.03	102.5	91	0.38	0.04	102.5
	92	0.22	0.02	102.5	93	0.41	0.04	102.5	94	0.33	0.03	102.5
	95	0.32	0.03	102.5	96	0.32	0.03	102.5	97	2.01	0.67	335.0
	98	1.40	0.47	335.0	99	0.86	0.29	335.0	100	0.63	0.21	335.0
	101	2.12	0.71	335.0	102	0.90	0.30	335.0	103	1.98	0.66	335.0
	104	0.55	0.18	335.0	105	1.98	0.66	335.0	106	1.36	0.46	335.0
	107	0.80	0.27	335.0	108	0.58	0.19	335.0	109	1.10	0.37	335.0
	110	1.11	0.37	335.0	111	1.18	0.39	335.0	112	1.26	0.42	335.0
	113	1.26	0.42	335.0	114	1.33	0.44	335.0	115	1.36	0.46	335.0
	116	1.37	0.46	335.0	117	1.42	0.48	335.0	118	1.47	0.49	335.0
	119	1.48	0.50	335.0	120	1.53	0.51	335.0	278	0.59	0.06	102.5

71	279	0.77	0.08	102.5	280	0.58	0.06	102.5	281	0.45	0.05	102.5
	282	0.66	0.07	102.5	283	0.47	0.05	102.5	284	0.24	0.02	102.5
	285	0.36	0.04	102.5	286	0.26	0.03	102.5				
	2	0.64	0.07	102.5	3	0.63	0.06	102.5	4	0.077.58e-03		102.5
	5	0.18	0.02	102.5	6	0.098.98e-03		102.5	7	0.055.51e-03		102.5
	8	0.15	0.02	102.5	9	0.21	0.02	102.5	10	0.77	0.08	102.5
	11	0.76	0.08	102.5	12	0.099.55e-03		102.5	13	0.28	0.03	102.5
	14	0.44	0.05	102.5	15	0.43	0.04	102.5	16	0.47	0.05	102.5
	17	0.29	0.03	102.5	18	2.43	0.99	410.0	19	2.35	0.96	410.0
	20	2.28	0.93	410.0	21	2.21	0.90	410.0	22	4.06	1.66	410.0
	23	2.25	0.92	410.0	24	2.17	0.89	410.0	25	2.11	0.86	410.0
	26	0.57	0.23	410.0	27	0.75	0.31	410.0	28	0.81	0.33	410.0
	29	0.88	0.36	410.0	30	5.96	2.44	410.0	31	2.08	0.85	410.0
	32	1.98	0.81	410.0	33	1.90	0.78	410.0	34	1.86	0.76	410.0
	35	0.51	0.21	410.0	36	0.58	0.24	410.0	37	0.73	0.30	410.0
	38	0.81	0.33	410.0	39	0.47	0.19	410.0	40	0.54	0.22	410.0
	41	0.71	0.29	410.0	42	0.79	0.32	410.0	43	2.42	0.99	410.0
	44	2.35	0.96	410.0	45	2.26	0.93	410.0	46	2.20	0.90	410.0
	47	2.18	0.89	410.0	48	0.43	0.17	410.0	49	0.41	0.17	410.0
	50	0.36	0.15	410.0	51	0.26	0.11	410.0	52	0.12	0.05	410.0
	53	0.06	0.03	410.0	54	0.05	0.02	410.0	55	1.48	0.61	410.0
	56	1.41	0.58	410.0	57	1.38	0.57	410.0	58	0.06	0.02	410.0
	59	1.28	0.52	410.0	60	1.21	0.50	410.0	61	1.18	0.48	410.0
	62	0.06	0.02	410.0	63	1.06	0.43	410.0	64	0.97	0.40	410.0
	65	0.97	0.40	410.0	66	0.05	0.02	410.0	67	0.90	0.37	410.0
	68	0.80	0.33	410.0	69	0.76	0.31	410.0	70	0.28	0.12	410.0
	71	0.75	0.31	410.0	72	0.60	0.25	410.0	73	0.55	0.22	410.0
	74	0.24	0.10	410.0	75	0.58	0.24	410.0	76	0.40	0.16	410.0
	77	0.33	0.13	410.0	78	0.55	0.06	102.5	79	0.54	0.05	102.5
	80	0.098.92e-03		102.5	81	0.12	0.01	102.5	82	0.16	0.02	102.5
	83	0.17	0.02	102.5	84	0.21	0.02	102.5	85	0.16	0.02	102.5
	86	0.24	0.02	102.5	87	0.30	0.03	102.5	88	0.36	0.04	102.5
	89	0.49	0.05	102.5	90	0.29	0.03	102.5	91	0.065.80e-03		102.5
	92	0.35	0.04	102.5	93	0.71	0.07	102.5	94	0.63	0.06	102.5
	95	0.60	0.06	102.5	96	0.19	0.02	102.5	97	2.29	0.77	335.0
	98	1.77	0.59	335.0	99	1.36	0.46	335.0	100	1.01	0.34	335.0
	101	2.52	0.85	335.0	102	1.46	0.49	335.0	103	2.26	0.76	335.0
	104	0.92	0.31	335.0	105	2.13	0.71	335.0	106	1.56	0.52	335.0
	107	1.06	0.35	335.0	108	0.50	0.17	335.0	109	1.19	0.40	335.0
	110	1.11	0.37	335.0	111	1.19	0.40	335.0	112	1.50	0.50	335.0
	113	1.45	0.48	335.0	114	1.47	0.49	335.0	115	1.68	0.56	335.0
	116	1.63	0.55	335.0	117	1.68	0.56	335.0	118	1.85	0.62	335.0
	119	1.81	0.61	335.0	120	1.86	0.62	335.0	278	0.48	0.05	102.5
	279	0.71	0.07	102.5	280	0.59	0.06	102.5	281	0.37	0.04	102.5
	282	0.62	0.06	102.5	283	0.52	0.05	102.5	284	0.18	0.02	102.5
	285	0.33	0.03	102.5	286	0.28	0.03	102.5				
72	2	0.42	0.04	102.5	3	0.48	0.05	102.5	4	0.065.79e-03		102.5
	5	0.23	0.02	102.5	6	0.044.19e-03		102.5	7	0.033.56e-03		102.5
	8	0.17	0.02	102.5	9	0.25	0.03	102.5	10	0.44	0.05	102.5
	11	0.49	0.05	102.5	12	0.066.31e-03		102.5	13	0.21	0.02	102.5
	14	0.36	0.04	102.5	15	0.33	0.03	102.5	16	0.35	0.04	102.5
	17	0.13	0.01	102.5	18	3.65	1.50	410.0	19	3.39	1.39	410.0
	20	3.12	1.28	410.0	21	2.94	1.21	410.0	22	5.67	2.32	410.0
	23	3.22	1.32	410.0	24	2.93	1.20	410.0	25	2.72	1.11	410.0
	26	0.36	0.15	410.0	27	0.37	0.15	410.0	28	0.35	0.14	410.0
	29	0.39	0.16	410.0	30	4.75	1.95	410.0	31	3.00	1.23	410.0
	32	2.69	1.10	410.0	33	2.42	0.99	410.0	34	2.32	0.95	410.0
	35	0.48	0.20	410.0	36	0.47	0.19	410.0	37	0.47	0.19	410.0
	38	0.50	0.21	410.0	39	0.51	0.21	410.0	40	0.50	0.21	410.0
	41	0.51	0.21	410.0	42	0.54	0.22	410.0	43	2.84	1.17	410.0
	44	2.50	1.03	410.0	45	2.13	0.87	410.0	46	1.82	0.75	410.0
	47	1.72	0.71	410.0	48	0.08	0.03	410.0	49	0.11	0.04	410.0
	50	0.11	0.05	410.0	51	0.09	0.04	410.0	52	0.04	0.02	410.0
	53	0.015.94e-03		410.0	54	0.03	0.01	410.0	55	1.89	0.78	410.0
	56	1.78	0.73	410.0	57	1.72	0.71	410.0	58	0.028.55e-03		410.0
	59	1.63	0.67	410.0	60	1.51	0.62	410.0	61	1.45	0.59	410.0
	62	0.015.10e-03		410.0	63	1.36	0.56	410.0	64	1.20	0.49	410.0
	65	1.15	0.47	410.0	66	0.026.99e-03		410.0	67	1.19	0.49	410.0
	68	0.99	0.41	410.0	69	0.91	0.37	410.0	70	0.22	0.09	410.0
	71	1.02	0.42	410.0	72	0.80	0.33	410.0	73	0.68	0.28	410.0
	74	0.18	0.07	410.0	75	0.78	0.32	410.0	76	0.50	0.21	410.0
	77	0.31	0.13	410.0	78	0.17	0.02	102.5	79	0.20	0.02	102.5
	80	0.044.20e-03		102.5	81	0.055.29e-03		102.5	82	0.055.51e-03		102.5
	83	0.055.06e-03		102.5	84	0.088.02e-03		102.5	85	0.043.80e-03		102.5
	86	0.69	0.07	102.5	87	0.74	0.08	102.5	88	0.75	0.08	102.5
	89	0.79	0.08	102.5	90	0.49	0.05	102.5	91	0.15	0.02	102.5
	92	0.13	0.01	102.5	93	0.35	0.04	102.5	94	0.30	0.03	102.5

73	95	0.38	0.04	102.5	96	0.05	4.66e-03	102.5	97	1.22	0.41	335.0
	98	1.15	0.39	335.0	99	1.13	0.38	335.0	100	1.14	0.38	335.0
	101	0.75	0.25	335.0	102	0.62	0.21	335.0	103	0.94	0.32	335.0
	104	0.84	0.28	335.0	105	0.83	0.28	335.0	106	0.75	0.25	335.0
	107	0.70	0.23	335.0	108	0.69	0.23	335.0	109	1.34	0.45	335.0
	110	1.40	0.47	335.0	111	1.55	0.52	335.0	112	1.82	0.61	335.0
	113	1.86	0.62	335.0	114	1.94	0.65	335.0	115	2.20	0.74	335.0
	116	2.24	0.75	335.0	117	2.33	0.78	335.0	118	2.62	0.88	335.0
	119	2.66	0.89	335.0	120	2.73	0.92	335.0	278	0.20	0.02	102.5
	279	0.50	0.05	102.5	280	0.49	0.05	102.5	281	0.18	0.02	102.5
	282	0.48	0.05	102.5	283	0.48	0.05	102.5	284	0.08	7.83e-03	102.5
	285	0.27	0.03	102.5	286	0.25	0.03	102.5				
	2	1.00	0.10	102.5	3	0.79	0.08	102.5	4	0.10	9.76e-03	102.5
	5	0.21	0.02	102.5	6	0.46	0.05	102.5	7	0.59	0.06	102.5
	8	0.73	0.07	102.5	9	0.69	0.07	102.5	10	1.24	0.13	102.5
	11	1.09	0.11	102.5	12	0.15	0.02	102.5	13	0.38	0.04	102.5
	14	0.72	0.07	102.5	15	0.80	0.08	102.5	16	0.88	0.09	102.5
	17	0.73	0.08	102.5	18	3.35	1.37	410.0	19	3.05	1.25	410.0
	20	2.73	1.12	410.0	21	2.50	1.03	410.0	22	5.34	2.19	410.0
	23	2.90	1.19	410.0	24	2.56	1.05	410.0	25	2.29	0.94	410.0
	26	0.94	0.39	410.0	27	0.94	0.38	410.0	28	0.97	0.40	410.0
	29	1.00	0.41	410.0	30	4.54	1.86	410.0	31	2.72	1.11	410.0
	32	2.35	0.96	410.0	33	2.03	0.83	410.0	34	1.88	0.77	410.0
	35	1.02	0.42	410.0	36	1.06	0.44	410.0	37	1.04	0.42	410.0
	38	1.05	0.43	410.0	39	1.03	0.42	410.0	40	1.06	0.44	410.0
	41	1.03	0.42	410.0	42	1.04	0.42	410.0	43	2.71	1.11	410.0
	44	2.33	0.95	410.0	45	1.89	0.77	410.0	46	1.49	0.61	410.0
	47	1.31	0.54	410.0	48	0.94	0.39	410.0	49	0.83	0.34	410.0
	50	0.71	0.29	410.0	51	0.52	0.21	410.0	52	0.34	0.14	410.0
	53	0.29	0.12	410.0	54	0.32	0.13	410.0	55	1.31	0.54	410.0
	56	1.22	0.50	410.0	57	1.15	0.47	410.0	58	0.36	0.15	410.0
	59	1.14	0.47	410.0	60	1.03	0.42	410.0	61	0.94	0.39	410.0
	62	0.47	0.19	410.0	63	0.96	0.39	410.0	64	0.83	0.34	410.0
	65	0.71	0.29	410.0	66	0.56	0.23	410.0	67	0.86	0.35	410.0
	68	0.70	0.29	410.0	69	0.57	0.23	410.0	70	0.55	0.23	410.0
	71	0.78	0.32	410.0	72	0.61	0.25	410.0	73	0.44	0.18	410.0
	74	0.59	0.24	410.0	75	0.75	0.31	410.0	76	0.52	0.21	410.0
	77	0.27	0.11	410.0	78	1.08	0.11	102.5	79	0.98	0.10	102.5
	80	0.18	0.02	102.5	81	0.34	0.03	102.5	82	0.55	0.06	102.5
	83	0.64	0.07	102.5	84	0.70	0.07	102.5	85	0.65	0.07	102.5
	86	0.50	0.05	102.5	87	0.47	0.05	102.5	88	0.39	0.04	102.5
	89	0.36	0.04	102.5	90	0.34	0.03	102.5	91	0.59	0.06	102.5
	92	0.37	0.04	102.5	93	0.42	0.04	102.5	94	0.36	0.04	102.5
	95	0.35	0.04	102.5	96	0.48	0.05	102.5	97	0.38	0.13	335.0
	98	0.39	0.13	335.0	99	0.41	0.14	335.0	100	0.36	0.12	335.0
	101	0.11	0.04	335.0	102	0.16	0.05	335.0	103	0.20	0.07	335.0
	104	0.17	0.06	335.0	105	0.13	0.04	335.0	106	0.18	0.06	335.0
	107	0.24	0.08	335.0	108	0.12	0.04	335.0	109	1.40	0.47	335.0
	110	1.46	0.49	335.0	111	1.57	0.53	335.0	112	1.72	0.58	335.0
	113	1.77	0.59	335.0	114	1.87	0.63	335.0	115	2.01	0.67	335.0
	116	2.05	0.69	335.0	117	2.12	0.71	335.0	118	2.31	0.77	335.0
	119	2.34	0.78	335.0	120	2.41	0.81	335.0	278	0.82	0.08	102.5
	279	0.95	0.10	102.5	280	0.67	0.07	102.5	281	0.61	0.06	102.5
	282	0.77	0.08	102.5	283	0.51	0.05	102.5	284	0.34	0.03	102.5
	285	0.41	0.04	102.5	286	0.28	0.03	102.5				
74	2	0.78	0.08	102.5	3	0.64	0.07	102.5	4	0.08	7.97e-03	102.5
	5	0.19	0.02	102.5	6	0.42	0.04	102.5	7	0.45	0.05	102.5
	8	0.56	0.06	102.5	9	0.48	0.05	102.5	10	0.91	0.09	102.5
	11	0.83	0.08	102.5	12	0.12	0.01	102.5	13	0.34	0.03	102.5
	14	0.64	0.07	102.5	15	0.69	0.07	102.5	16	0.76	0.08	102.5
	17	0.61	0.06	102.5	18	2.05	0.84	410.0	19	1.94	0.80	410.0
	20	1.83	0.75	410.0	21	1.73	0.71	410.0	22	3.70	1.51	410.0
	23	1.85	0.76	410.0	24	1.73	0.71	410.0	25	1.64	0.67	410.0
	26	0.97	0.40	410.0	27	1.00	0.41	410.0	28	1.03	0.42	410.0
	29	1.10	0.45	410.0	30	5.66	2.32	410.0	31	1.70	0.70	410.0
	32	1.57	0.64	410.0	33	1.45	0.60	410.0	34	1.39	0.57	410.0
	35	0.81	0.33	410.0	36	0.84	0.34	410.0	37	0.85	0.35	410.0
	38	0.91	0.37	410.0	39	0.75	0.31	410.0	40	0.76	0.31	410.0
	41	0.76	0.31	410.0	42	0.82	0.34	410.0	43	2.05	0.84	410.0
	44	1.95	0.80	410.0	45	1.83	0.75	410.0	46	1.73	0.71	410.0
	47	1.69	0.69	410.0	48	0.59	0.24	410.0	49	0.52	0.21	410.0
	50	0.44	0.18	410.0	51	0.32	0.13	410.0	52	0.22	0.09	410.0
	53	0.19	0.08	410.0	54	0.23	0.09	410.0	55	0.90	0.37	410.0
	56	0.85	0.35	410.0	57	0.80	0.33	410.0	58	0.27	0.11	410.0
	59	0.79	0.32	410.0	60	0.73	0.30	410.0	61	0.67	0.28	410.0
	62	0.36	0.15	410.0	63	0.67	0.27	410.0	64	0.59	0.24	410.0
	65	0.52	0.21	410.0	66	0.41	0.17	410.0	67	0.59	0.24	410.0

	68	0.50	0.21	410.0	69	0.41	0.17	410.0	70	0.41	0.17	410.0
	71	0.53	0.22	410.0	72	0.41	0.17	410.0	73	0.29	0.12	410.0
	74	0.43	0.18	410.0	75	0.53	0.22	410.0	76	0.37	0.15	410.0
	77	0.20	0.08	410.0	78	0.69	0.07	102.5	79	0.64	0.07	102.5
	80	0.13	0.01	102.5	81	0.27	0.03	102.5	82	0.45	0.05	102.5
	83	0.51	0.05	102.5	84	0.56	0.06	102.5	85	0.51	0.05	102.5
	86	0.25	0.03	102.5	87	0.26	0.03	102.5	88	0.34	0.03	102.5
	89	0.48	0.05	102.5	90	0.29	0.03	102.5	91	0.38	0.04	102.5
	92	0.22	0.02	102.5	93	0.40	0.04	102.5	94	0.32	0.03	102.5
	95	0.32	0.03	102.5	96	0.33	0.03	102.5	97	1.58	0.53	335.0
	98	1.07	0.36	335.0	99	0.62	0.21	335.0	100	0.48	0.16	335.0
	101	1.74	0.58	335.0	102	0.83	0.28	335.0	103	1.58	0.53	335.0
	104	0.48	0.16	335.0	105	1.56	0.52	335.0	106	1.05	0.35	335.0
	107	0.57	0.19	335.0	108	0.43	0.14	335.0	109	1.12	0.38	335.0
	110	1.13	0.38	335.0	111	1.21	0.40	335.0	112	1.31	0.44	335.0
	113	1.32	0.44	335.0	114	1.39	0.47	335.0	115	1.39	0.47	335.0
	116	1.40	0.47	335.0	117	1.46	0.49	335.0	118	1.46	0.49	335.0
	119	1.47	0.49	335.0	120	1.53	0.51	335.0	278	0.55	0.06	102.5
	279	0.74	0.08	102.5	280	0.57	0.06	102.5	281	0.42	0.04	102.5
	282	0.64	0.07	102.5	283	0.47	0.05	102.5	284	0.23	0.02	102.5
	285	0.36	0.04	102.5	286	0.25	0.03	102.5				
75	2	0.43	0.04	102.5	3	0.44	0.05	102.5	4	0.12	0.01	102.5
	5	0.21	0.02	102.5	6	0.16	0.02	102.5	7	0.21	0.02	102.5
	8	0.27	0.03	102.5	9	0.25	0.03	102.5	10	0.69	0.07	102.5
	11	0.68	0.07	102.5	12	0.088.23e-03		102.5	13	0.24	0.02	102.5
	14	0.34	0.03	102.5	15	0.29	0.03	102.5	16	0.30	0.03	102.5
	17	0.12	0.01	102.5	18	1.42	0.58	410.0	19	1.40	0.57	410.0
	20	1.37	0.56	410.0	21	1.35	0.56	410.0	22	2.58	1.06	410.0
	23	1.38	0.56	410.0	24	1.34	0.55	410.0	25	1.32	0.54	410.0
	26	0.37	0.15	410.0	27	0.45	0.18	410.0	28	0.51	0.21	410.0
	29	0.55	0.23	410.0	30	4.67	1.91	410.0	31	1.34	0.55	410.0
	32	1.30	0.53	410.0	33	1.26	0.52	410.0	34	1.24	0.51	410.0
	35	0.36	0.15	410.0	36	0.41	0.17	410.0	37	0.47	0.19	410.0
	38	0.52	0.21	410.0	39	0.33	0.14	410.0	40	0.39	0.16	410.0
	41	0.45	0.19	410.0	42	0.51	0.21	410.0	43	1.79	0.74	410.0
	44	1.76	0.72	410.0	45	1.73	0.71	410.0	46	1.71	0.70	410.0
	47	1.69	0.69	410.0	48	0.30	0.12	410.0	49	0.29	0.12	410.0
	50	0.26	0.10	410.0	51	0.18	0.07	410.0	52	0.06	0.03	410.0
	53	0.027.17e-03		410.0	54	0.05	0.02	410.0	55	1.73	0.71	410.0
	56	1.66	0.68	410.0	57	1.63	0.67	410.0	58	0.07	0.03	410.0
	59	1.50	0.61	410.0	60	1.43	0.59	410.0	61	1.40	0.58	410.0
	62	0.06	0.02	410.0	63	1.24	0.51	410.0	64	1.17	0.48	410.0
	65	1.16	0.47	410.0	66	0.06	0.03	410.0	67	1.06	0.43	410.0
	68	0.97	0.40	410.0	69	0.93	0.38	410.0	70	0.05	0.02	410.0
	71	0.87	0.36	410.0	72	0.75	0.31	410.0	73	0.69	0.28	410.0
	74	0.03	0.01	410.0	75	0.69	0.28	410.0	76	0.52	0.21	410.0
	77	0.44	0.18	410.0	78	0.45	0.05	102.5	79	0.45	0.05	102.5
	80	0.077.10e-03		102.5	81	0.077.04e-03		102.5	82	0.033.53e-03		102.5
	83	0.011.46e-03		102.5	84	0.033.22e-03		102.5	85	0.066.25e-03		102.5
	86	0.35	0.04	102.5	87	0.41	0.04	102.5	88	0.46	0.05	102.5
	89	0.55	0.06	102.5	90	0.32	0.03	102.5	91	0.055.23e-03		102.5
	92	0.21	0.02	102.5	93	0.19	0.02	102.5	94	0.076.74e-03		102.5
	95	0.10	0.01	102.5	96	0.35	0.04	102.5	97	2.69	0.90	335.0
	98	2.05	0.69	335.0	99	1.43	0.48	335.0	100	1.05	0.35	335.0
	101	2.86	0.96	335.0	102	1.42	0.48	335.0	103	2.65	0.89	335.0
	104	0.81	0.27	335.0	105	2.55	0.85	335.0	106	1.87	0.63	335.0
	107	1.13	0.38	335.0	108	0.34	0.12	335.0	109	1.42	0.48	335.0
	110	1.26	0.42	335.0	111	1.49	0.50	335.0	112	2.00	0.67	335.0
	113	1.89	0.63	335.0	114	2.02	0.68	335.0	115	2.45	0.82	335.0
	116	2.36	0.79	335.0	117	2.48	0.83	335.0	118	2.93	0.98	335.0
	119	2.85	0.96	335.0	120	2.96	0.99	335.0	278	0.40	0.04	102.5
	279	0.64	0.07	102.5	280	0.40	0.04	102.5	281	0.33	0.03	102.5
	282	0.57	0.06	102.5	283	0.32	0.03	102.5	284	0.16	0.02	102.5
	285	0.14	0.01	102.5	286	0.28	0.03	102.5				
76	2	0.27	0.03	102.5	3	0.34	0.03	102.5	4	0.13	0.01	102.5
	5	0.26	0.03	102.5	6	0.24	0.02	102.5	7	0.31	0.03	102.5
	8	0.28	0.03	102.5	9	0.20	0.02	102.5	10	0.47	0.05	102.5
	11	0.50	0.05	102.5	12	0.054.94e-03		102.5	13	0.15	0.02	102.5
	14	0.25	0.03	102.5	15	0.15	0.02	102.5	16	0.054.68e-03		102.5
	17	0.076.88e-03		102.5	18	2.61	1.07	410.0	19	2.41	0.99	410.0
	20	2.20	0.90	410.0	21	2.05	0.84	410.0	22	4.17	1.71	410.0
	23	2.32	0.95	410.0	24	2.09	0.86	410.0	25	1.94	0.79	410.0
	26	0.21	0.09	410.0	27	0.24	0.10	410.0	28	0.26	0.11	410.0
	29	0.24	0.10	410.0	30	3.41	1.40	410.0	31	2.23	0.91	410.0
	32	1.99	0.82	410.0	33	1.80	0.74	410.0	34	1.72	0.70	410.0
	35	0.32	0.13	410.0	36	0.33	0.14	410.0	37	0.33	0.14	410.0
	38	0.31	0.13	410.0	39	0.33	0.14	410.0	40	0.35	0.14	410.0

	41	0.36	0.15	410.0	42	0.33	0.14	410.0	43	2.10	0.86	410.0
	44	1.85	0.76	410.0	45	1.55	0.64	410.0	46	1.33	0.55	410.0
	47	1.25	0.51	410.0	48	0.08	0.03	410.0	49	0.10	0.04	410.0
	50	0.09	0.04	410.0	51	0.06	0.02	410.0	52	0.03	0.01	410.0
	53	0.05	0.02	410.0	54	0.04	0.02	410.0	55	2.21	0.90	410.0
	56	2.09	0.86	410.0	57	2.02	0.83	410.0	58	0.04	0.02	410.0
	59	1.90	0.78	410.0	60	1.78	0.73	410.0	61	1.71	0.70	410.0
	62	0.13	0.05	410.0	63	1.57	0.64	410.0	64	1.44	0.59	410.0
	65	1.38	0.56	410.0	66	0.18	0.07	410.0	67	1.37	0.56	410.0
	68	1.21	0.49	410.0	69	1.10	0.45	410.0	70	0.19	0.08	410.0
	71	1.17	0.48	410.0	72	0.97	0.40	410.0	73	0.83	0.34	410.0
	74	0.16	0.07	410.0	75	0.91	0.37	410.0	76	0.62	0.25	410.0
	77	0.37	0.15	410.0	78	0.20	0.02	102.5	79	0.23	0.02	102.5
	80	0.032.94e-03		102.5	81	0.022.32e-03		102.5	82	0.098.97e-03		102.5
	83	0.14	0.01	102.5	84	0.055.11e-03		102.5	85	0.20	0.02	102.5
	86	0.64	0.07	102.5	87	0.69	0.07	102.5	88	0.71	0.07	102.5
	89	0.77	0.08	102.5	90	0.50	0.05	102.5	91	0.20	0.02	102.5
	92	0.30	0.03	102.5	93	0.57	0.06	102.5	94	0.96	0.10	102.5
	95	0.99	0.10	102.5	96	0.51	0.05	102.5	97	0.80	0.27	335.0
	98	0.78	0.26	335.0	99	0.79	0.26	335.0	100	0.80	0.27	335.0
	101	0.47	0.16	335.0	102	0.47	0.16	335.0	103	0.80	0.27	335.0
	104	0.83	0.28	335.0	105	0.80	0.27	335.0	106	0.80	0.27	335.0
	107	0.80	0.27	335.0	108	0.82	0.27	335.0	109	1.50	0.50	335.0
	110	1.59	0.53	335.0	111	1.98	0.66	335.0	112	2.34	0.79	335.0
	113	2.40	0.80	335.0	114	2.64	0.88	335.0	115	2.97	1.00	335.0
	116	3.02	1.01	335.0	117	3.23	1.08	335.0	118	3.62	1.21	335.0
	119	3.67	1.23	335.0	120	3.85	1.29	335.0	278	0.22	0.02	102.5
	279	0.50	0.05	102.5	280	0.33	0.03	102.5	281	0.19	0.02	102.5
	282	0.48	0.05	102.5	283	0.29	0.03	102.5	284	0.077.44e-03		102.5
	285	0.099.08e-03		102.5	286	0.26	0.03	102.5				
77	2	1.15	0.12	102.5	3	0.93	0.10	102.5	4	0.24	0.03	102.5
	5	0.31	0.03	102.5	6	0.57	0.06	102.5	7	0.70	0.07	102.5
	8	0.82	0.08	102.5	9	0.78	0.08	102.5	10	1.21	0.12	102.5
	11	1.08	0.11	102.5	12	0.17	0.02	102.5	13	0.42	0.04	102.5
	14	0.84	0.09	102.5	15	0.95	0.10	102.5	16	1.07	0.11	102.5
	17	0.94	0.10	102.5	18	2.45	1.01	410.0	19	2.18	0.89	410.0
	20	1.88	0.77	410.0	21	1.62	0.66	410.0	22	3.91	1.60	410.0
	23	2.11	0.87	410.0	24	1.80	0.74	410.0	25	1.52	0.62	410.0
	26	0.82	0.34	410.0	27	0.85	0.35	410.0	28	0.85	0.35	410.0
	29	0.87	0.36	410.0	30	3.29	1.35	410.0	31	2.04	0.84	410.0
	32	1.72	0.71	410.0	33	1.40	0.58	410.0	34	1.27	0.52	410.0
	35	0.85	0.35	410.0	36	0.87	0.36	410.0	37	0.87	0.35	410.0
	38	0.87	0.36	410.0	39	0.84	0.35	410.0	40	0.85	0.35	410.0
	41	0.85	0.35	410.0	42	0.83	0.34	410.0	43	2.10	0.86	410.0
	44	1.79	0.73	410.0	45	1.41	0.58	410.0	46	1.01	0.41	410.0
	47	0.84	0.34	410.0	48	0.95	0.39	410.0	49	0.84	0.35	410.0
	50	0.73	0.30	410.0	51	0.55	0.23	410.0	52	0.37	0.15	410.0
	53	0.32	0.13	410.0	54	0.37	0.15	410.0	55	1.61	0.66	410.0
	56	1.50	0.62	410.0	57	1.43	0.59	410.0	58	0.48	0.20	410.0
	59	1.40	0.57	410.0	60	1.27	0.52	410.0	61	1.19	0.49	410.0
	62	0.64	0.26	410.0	63	1.21	0.50	410.0	64	1.02	0.42	410.0
	65	0.91	0.37	410.0	66	0.75	0.31	410.0	67	1.08	0.44	410.0
	68	0.86	0.35	410.0	69	0.72	0.30	410.0	70	0.81	0.33	410.0
	71	0.98	0.40	410.0	72	0.72	0.29	410.0	73	0.54	0.22	410.0
	74	0.83	0.34	410.0	75	0.87	0.36	410.0	76	0.56	0.23	410.0
	77	0.30	0.12	410.0	78	1.04	0.11	102.5	79	0.95	0.10	102.5
	80	0.20	0.02	102.5	81	0.40	0.04	102.5	82	0.69	0.07	102.5
	83	0.82	0.08	102.5	84	0.91	0.09	102.5	85	0.86	0.09	102.5
	86	0.47	0.05	102.5	87	0.45	0.05	102.5	88	0.39	0.04	102.5
	89	0.39	0.04	102.5	90	0.37	0.04	102.5	91	0.64	0.07	102.5
	92	0.40	0.04	102.5	93	0.40	0.04	102.5	94	0.43	0.04	102.5
	95	0.44	0.04	102.5	96	0.67	0.07	102.5	97	0.41	0.14	335.0
	98	0.37	0.12	335.0	99	0.35	0.12	335.0	100	0.38	0.13	335.0
	101	0.47	0.16	335.0	102	0.47	0.16	335.0	103	0.44	0.15	335.0
	104	0.16	0.05	335.0	105	0.47	0.16	335.0	106	0.43	0.14	335.0
	107	0.42	0.14	335.0	108	0.22	0.07	335.0	109	1.50	0.50	335.0
	110	1.64	0.55	335.0	111	2.00	0.67	335.0	112	2.20	0.74	335.0
	113	2.30	0.77	335.0	114	2.57	0.86	335.0	115	2.73	0.91	335.0
	116	2.81	0.94	335.0	117	3.03	1.02	335.0	118	3.27	1.10	335.0
	119	3.35	1.12	335.0	120	3.53	1.18	335.0	278	0.81	0.08	102.5
	279	0.95	0.10	102.5	280	0.82	0.08	102.5	281	0.60	0.06	102.5
	282	0.78	0.08	102.5	283	0.69	0.07	102.5	284	0.34	0.03	102.5
	285	0.60	0.06	102.5	286	0.26	0.03	102.5				
78	2	0.99	0.10	102.5	3	0.83	0.08	102.5	4	0.23	0.02	102.5
	5	0.29	0.03	102.5	6	0.53	0.05	102.5	7	0.63	0.06	102.5
	8	0.73	0.08	102.5	9	0.69	0.07	102.5	10	0.99	0.10	102.5
	11	0.90	0.09	102.5	12	0.13	0.01	102.5	13	0.37	0.04	102.5

	14	0.75	0.08	102.5	15	0.84	0.09	102.5	16	0.94	0.10	102.5
	17	0.79	0.08	102.5	18	1.11	0.46	410.0	19	1.03	0.42	410.0
	20	0.94	0.39	410.0	21	0.86	0.35	410.0	22	2.24	0.92	410.0
	23	1.01	0.41	410.0	24	0.93	0.38	410.0	25	0.84	0.35	410.0
	26	0.80	0.33	410.0	27	0.83	0.34	410.0	28	0.85	0.35	410.0
	29	0.89	0.36	410.0	30	4.37	1.79	410.0	31	0.98	0.40	410.0
	32	0.89	0.37	410.0	33	0.79	0.33	410.0	34	0.75	0.31	410.0
	35	0.71	0.29	410.0	36	0.72	0.30	410.0	37	0.73	0.30	410.0
	38	0.76	0.31	410.0	39	0.67	0.27	410.0	40	0.66	0.27	410.0
	41	0.66	0.27	410.0	42	0.69	0.28	410.0	43	1.41	0.58	410.0
	44	1.35	0.55	410.0	45	1.29	0.53	410.0	46	1.22	0.50	410.0
	47	1.18	0.48	410.0	48	0.72	0.29	410.0	49	0.63	0.26	410.0
	50	0.55	0.23	410.0	51	0.42	0.17	410.0	52	0.28	0.11	410.0
	53	0.23	0.10	410.0	54	0.29	0.12	410.0	55	1.14	0.47	410.0
	56	1.08	0.44	410.0	57	1.04	0.43	410.0	58	0.38	0.16	410.0
	59	0.99	0.41	410.0	60	0.92	0.38	410.0	61	0.88	0.36	410.0
	62	0.51	0.21	410.0	63	0.87	0.36	410.0	64	0.75	0.31	410.0
	65	0.68	0.28	410.0	66	0.60	0.25	410.0	67	0.77	0.32	410.0
	68	0.62	0.26	410.0	69	0.54	0.22	410.0	70	0.65	0.27	410.0
	71	0.69	0.28	410.0	72	0.50	0.20	410.0	73	0.39	0.16	410.0
	74	0.67	0.27	410.0	75	0.63	0.26	410.0	76	0.41	0.17	410.0
	77	0.27	0.11	410.0	78	0.79	0.08	102.5	79	0.73	0.07	102.5
	80	0.15	0.02	102.5	81	0.32	0.03	102.5	82	0.57	0.06	102.5
	83	0.68	0.07	102.5	84	0.76	0.08	102.5	85	0.70	0.07	102.5
	86	0.26	0.03	102.5	87	0.25	0.03	102.5	88	0.30	0.03	102.5
	89	0.44	0.04	102.5	90	0.31	0.03	102.5	91	0.43	0.04	102.5
	92	0.22	0.02	102.5	93	0.30	0.03	102.5	94	0.27	0.03	102.5
	95	0.29	0.03	102.5	96	0.49	0.05	102.5	97	2.03	0.68	335.0
	98	1.43	0.48	335.0	99	0.86	0.29	335.0	100	0.43	0.14	335.0
	101	2.13	0.71	335.0	102	0.72	0.24	335.0	103	2.03	0.68	335.0
	104	0.55	0.18	335.0	105	2.04	0.68	335.0	106	1.44	0.48	335.0
	107	0.88	0.29	335.0	108	0.61	0.20	335.0	109	1.32	0.44	335.0
	110	1.27	0.43	335.0	111	1.51	0.51	335.0	112	1.79	0.60	335.0
	113	1.76	0.59	335.0	114	1.94	0.65	335.0	115	2.15	0.72	335.0
	116	2.12	0.71	335.0	117	2.27	0.76	335.0	118	2.53	0.85	335.0
	119	2.51	0.84	335.0	120	2.64	0.88	335.0	278	0.62	0.06	102.5
	279	0.81	0.08	102.5	280	0.75	0.08	102.5	281	0.46	0.05	102.5
	282	0.68	0.07	102.5	283	0.66	0.07	102.5	284	0.25	0.03	102.5
	285	0.55	0.06	102.5	286	0.25	0.03	102.5				
79	2	0.46	0.05	102.5	3	0.47	0.05	102.5	4	0.13	0.01	102.5
	5	0.22	0.02	102.5	6	0.16	0.02	102.5	7	0.24	0.02	102.5
	8	0.32	0.03	102.5	9	0.31	0.03	102.5	10	0.74	0.08	102.5
	11	0.73	0.07	102.5	12	0.088.15e-03	102.5	13	0.24	0.02	102.5	
	14	0.33	0.03	102.5	15	0.28	0.03	102.5	16	0.29	0.03	102.5
	17	0.11	0.01	102.5	18	1.42	0.58	410.0	19	1.39	0.57	410.0
	20	1.37	0.56	410.0	21	1.33	0.55	410.0	22	2.58	1.06	410.0
	23	1.38	0.56	410.0	24	1.34	0.55	410.0	25	1.32	0.54	410.0
	26	0.46	0.19	410.0	27	0.56	0.23	410.0	28	0.66	0.27	410.0
	29	0.74	0.30	410.0	30	4.67	1.92	410.0	31	1.34	0.55	410.0
	32	1.30	0.54	410.0	33	1.27	0.52	410.0	34	1.25	0.51	410.0
	35	0.41	0.17	410.0	36	0.51	0.21	410.0	37	0.60	0.25	410.0
	38	0.69	0.28	410.0	39	0.39	0.16	410.0	40	0.48	0.20	410.0
	41	0.58	0.24	410.0	42	0.67	0.28	410.0	43	1.78	0.73	410.0
	44	1.77	0.72	410.0	45	1.73	0.71	410.0	46	1.71	0.70	410.0
	47	1.70	0.70	410.0	48	0.36	0.15	410.0	49	0.34	0.14	410.0
	50	0.30	0.12	410.0	51	0.20	0.08	410.0	52	0.07	0.03	410.0
	53	0.014.92e-03	410.0	54	0.05	0.02	410.0	55	1.76	0.72	410.0	
	56	1.69	0.69	410.0	57	1.65	0.68	410.0	58	0.07	0.03	410.0
	59	1.52	0.62	410.0	60	1.46	0.60	410.0	61	1.42	0.58	410.0
	62	0.06	0.03	410.0	63	1.26	0.52	410.0	64	1.19	0.49	410.0
	65	1.17	0.48	410.0	66	0.06	0.03	410.0	67	1.07	0.44	410.0
	68	0.99	0.41	410.0	69	0.94	0.39	410.0	70	0.05	0.02	410.0
	71	0.89	0.36	410.0	72	0.76	0.31	410.0	73	0.69	0.28	410.0
	74	0.03	0.01	410.0	75	0.70	0.29	410.0	76	0.51	0.21	410.0
	77	0.41	0.17	410.0	78	0.52	0.05	102.5	79	0.51	0.05	102.5
	80	0.077.09e-03	102.5	81	0.076.73e-03	102.5	82	0.032.80e-03	102.5			
	83	0.021.60e-03	102.5	84	0.032.88e-03	102.5	85	0.077.03e-03	102.5			
	86	0.28	0.03	102.5	87	0.33	0.03	102.5	88	0.39	0.04	102.5
	89	0.51	0.05	102.5	90	0.31	0.03	102.5	91	0.055.33e-03	102.5	
92	0.19	0.02	102.5	93	0.15	0.02	102.5	94	0.11	0.01	102.5	
95	0.16	0.02	102.5	96	0.36	0.04	102.5	97	2.26	0.76	335.0	
98	1.72	0.58	335.0	99	1.21	0.41	335.0	100	0.88	0.30	335.0	
101	2.50	0.84	335.0	102	1.38	0.46	335.0	103	2.27	0.76	335.0	
104	0.84	0.28	335.0	105	2.17	0.73	335.0	106	1.61	0.54	335.0	
107	1.03	0.34	335.0	108	0.46	0.15	335.0	109	1.45	0.49	335.0	
110	1.27	0.43	335.0	111	1.53	0.51	335.0	112	2.06	0.69	335.0	
113	1.94	0.65	335.0	114	2.08	0.70	335.0	115	2.48	0.83	335.0	

80	116	2.38	0.80	335.0	117	2.52	0.84	335.0	118	2.92	0.98	335.0		
	119	2.84	0.95	335.0	120	2.96	0.99	335.0	278	0.45	0.05	102.5		
	279	0.67	0.07	102.5	280	0.42	0.04	102.5	281	0.35	0.04	102.5		
	282	0.59	0.06	102.5	283	0.33	0.03	102.5	284	0.17	0.02	102.5		
	285	0.14	0.01	102.5	286	0.28	0.03	102.5						
	2	0.24	0.02	102.5	3	0.32	0.03	102.5	4	0.13	0.01	102.5		
	5	0.26	0.03	102.5	6	0.23	0.02	102.5	7	0.28	0.03	102.5		
	8	0.24	0.02	102.5	9	0.18	0.02	102.5	10	0.41	0.04	102.5		
	11	0.46	0.05	102.5	12	0.055.01e-03	102.5	13	0.16	0.02	102.5			
	14	0.25	0.03	102.5	15	0.17	0.02	102.5	16	0.033.40e-03	102.5			
	17	0.066.15e-03	102.5	18	2.62	1.07	410.0	19	2.41	0.99	410.0			
	20	2.20	0.90	410.0	21	2.07	0.85	410.0	22	4.17	1.71	410.0		
	23	2.32	0.95	410.0	24	2.09	0.86	410.0	25	1.93	0.79	410.0		
	26	0.23	0.09	410.0	27	0.21	0.09	410.0	28	0.22	0.09	410.0		
	29	0.26	0.11	410.0	30	3.41	1.40	410.0	31	2.23	0.91	410.0		
	32	1.98	0.81	410.0	33	1.79	0.73	410.0	34	1.71	0.70	410.0		
	35	0.37	0.15	410.0	36	0.35	0.14	410.0	37	0.34	0.14	410.0		
	38	0.37	0.15	410.0	39	0.39	0.16	410.0	40	0.38	0.16	410.0		
	41	0.38	0.16	410.0	42	0.41	0.17	410.0	43	2.11	0.87	410.0		
	44	1.84	0.76	410.0	45	1.55	0.63	410.0	46	1.33	0.54	410.0		
	47	1.24	0.51	410.0	48	0.028.14e-03	410.0	49	0.04	0.02	410.0			
	50	0.05	0.02	410.0	51	0.03	0.01	410.0	52	0.02	0.01	410.0		
	53	0.05	0.02	410.0	54	0.03	0.01	410.0	55	2.17	0.89	410.0		
	56	2.06	0.85	410.0	57	2.00	0.82	410.0	58	0.04	0.02	410.0		
	59	1.87	0.77	410.0	60	1.76	0.72	410.0	61	1.69	0.69	410.0		
	62	0.13	0.05	410.0	63	1.55	0.63	410.0	64	1.42	0.58	410.0		
	65	1.36	0.56	410.0	66	0.18	0.07	410.0	67	1.35	0.55	410.0		
	68	1.19	0.49	410.0	69	1.09	0.44	410.0	70	0.19	0.08	410.0		
	71	1.16	0.47	410.0	72	0.96	0.39	410.0	73	0.83	0.34	410.0		
	74	0.17	0.07	410.0	75	0.90	0.37	410.0	76	0.61	0.25	410.0		
	77	0.39	0.16	410.0	78	0.14	0.01	102.5	79	0.17	0.02	102.5		
	80	0.032.90e-03	102.5	81	0.022.14e-03	102.5	82	0.088.22e-03	102.5					
	83	0.13	0.01	102.5	84	0.076.73e-03	102.5	85	0.19	0.02	102.5			
	86	0.72	0.07	102.5	87	0.77	0.08	102.5	88	0.78	0.08	102.5		
	89	0.81	0.08	102.5	90	0.51	0.05	102.5	91	0.20	0.02	102.5		
	92	0.28	0.03	102.5	93	0.53	0.05	102.5	94	0.90	0.09	102.5		
	95	0.98	0.10	102.5	96	0.50	0.05	102.5	97	1.06	0.35	335.0		
	98	0.98	0.33	335.0	99	0.94	0.32	335.0	100	0.93	0.31	335.0		
	101	0.69	0.23	335.0	102	0.48	0.16	335.0	103	0.90	0.30	335.0		
	104	0.77	0.26	335.0	105	0.82	0.27	335.0	106	0.74	0.25	335.0		
	107	0.67	0.23	335.0	108	0.65	0.22	335.0	109	1.49	0.50	335.0		
	110	1.57	0.53	335.0	111	1.93	0.65	335.0	112	2.29	0.77	335.0		
	113	2.35	0.79	335.0	114	2.57	0.86	335.0	115	2.94	0.99	335.0		
	116	2.99	1.00	335.0	117	3.19	1.07	335.0	118	3.63	1.22	335.0		
	119	3.68	1.23	335.0	120	3.84	1.29	335.0	278	0.17	0.02	102.5		
	279	0.47	0.05	102.5	280	0.32	0.03	102.5	281	0.16	0.02	102.5		
	282	0.46	0.05	102.5	283	0.29	0.03	102.5	284	0.076.81e-03	102.5			
	285	0.098.75e-03	102.5	286	0.26	0.03	102.5							
81	2	1.18	0.12	102.5	3	0.96	0.10	102.5	4	0.24	0.02	102.5		
	5	0.31	0.03	102.5	6	0.57	0.06	102.5	7	0.73	0.07	102.5		
	8	0.86	0.09	102.5	9	0.84	0.09	102.5	10	1.27	0.13	102.5		
	11	1.13	0.12	102.5	12	0.16	0.02	102.5	13	0.42	0.04	102.5		
	14	0.83	0.09	102.5	15	0.95	0.10	102.5	16	1.06	0.11	102.5		
	17	0.93	0.10	102.5	18	2.46	1.01	410.0	19	2.19	0.90	410.0		
	20	1.88	0.77	410.0	21	1.63	0.67	410.0	22	3.91	1.60	410.0		
	23	2.11	0.87	410.0	24	1.80	0.74	410.0	25	1.51	0.62	410.0		
	26	0.83	0.34	410.0	27	0.88	0.36	410.0	28	0.90	0.37	410.0		
	29	0.92	0.38	410.0	30	3.29	1.35	410.0	31	2.04	0.84	410.0		
	32	1.72	0.70	410.0	33	1.39	0.57	410.0	34	1.26	0.52	410.0		
	35	0.91	0.37	410.0	36	0.95	0.39	410.0	37	0.96	0.39	410.0		
	38	0.98	0.40	410.0	39	0.92	0.38	410.0	40	0.95	0.39	410.0		
	41	0.96	0.39	410.0	42	0.97	0.40	410.0	43	2.11	0.87	410.0		
	44	1.79	0.74	410.0	45	1.41	0.58	410.0	46	1.00	0.41	410.0		
	47	0.83	0.34	410.0	48	1.01	0.41	410.0	49	0.89	0.37	410.0		
	50	0.77	0.32	410.0	51	0.58	0.24	410.0	52	0.38	0.16	410.0		
	53	0.32	0.13	410.0	54	0.37	0.15	410.0	55	1.58	0.65	410.0		
	56	1.48	0.60	410.0	57	1.41	0.58	410.0	58	0.47	0.19	410.0		
	59	1.37	0.56	410.0	60	1.25	0.51	410.0	61	1.17	0.48	410.0		
	62	0.63	0.26	410.0	63	1.19	0.49	410.0	64	1.00	0.41	410.0		
	65	0.89	0.37	410.0	66	0.75	0.31	410.0	67	1.06	0.44	410.0		
	68	0.84	0.35	410.0	69	0.71	0.29	410.0	70	0.81	0.33	410.0		
	71	0.96	0.39	410.0	72	0.70	0.29	410.0	73	0.54	0.22	410.0		
	74	0.83	0.34	410.0	75	0.86	0.35	410.0	76	0.54	0.22	410.0		
	77	0.29	0.12	410.0	78	1.11	0.11	102.5	79	1.01	0.10	102.5		
	80	0.20	0.02	102.5	81	0.40	0.04	102.5	82	0.69	0.07	102.5		
	83	0.81	0.08	102.5	84	0.90	0.09	102.5	85	0.85	0.09	102.5		
	86	0.54	0.05	102.5	87	0.50	0.05	102.5	88	0.42	0.04	102.5		

82	89	0.38	0.04	102.5	90	0.37	0.04	102.5	91	0.64	0.07	102.5
	92	0.40	0.04	102.5	93	0.40	0.04	102.5	94	0.42	0.04	102.5
	95	0.43	0.04	102.5	96	0.66	0.07	102.5	97	0.17	0.06	335.0
	98	0.17	0.06	335.0	99	0.21	0.07	335.0	100	0.29	0.10	335.0
	101	0.23	0.08	335.0	102	0.36	0.12	335.0	103	0.12	0.04	335.0
	104	0.09	0.03	335.0	105	0.08	0.03	335.0	106	0.10	0.03	335.0
	107	0.17	0.06	335.0	108	0.06	0.02	335.0	109	1.49	0.50	335.0
	110	1.62	0.54	335.0	111	1.95	0.65	335.0	112	2.15	0.72	335.0
	113	2.25	0.75	335.0	114	2.50	0.84	335.0	115	2.70	0.91	335.0
	116	2.78	0.93	335.0	117	2.98	1.00	335.0	118	3.29	1.10	335.0
	119	3.35	1.12	335.0	120	3.52	1.18	335.0	278	0.85	0.09	102.5
	279	0.98	0.10	102.5	280	0.84	0.09	102.5	281	0.63	0.06	102.5
	282	0.80	0.08	102.5	283	0.70	0.07	102.5	284	0.35	0.04	102.5
	285	0.61	0.06	102.5	286	0.27	0.03	102.5				
	2	0.96	0.10	102.5	3	0.80	0.08	102.5	4	0.23	0.02	102.5
	5	0.29	0.03	102.5	6	0.53	0.05	102.5	7	0.60	0.06	102.5
	8	0.69	0.07	102.5	9	0.63	0.06	102.5	10	0.94	0.10	102.5
	11	0.86	0.09	102.5	12	0.13	0.01	102.5	13	0.37	0.04	102.5
	14	0.75	0.08	102.5	15	0.85	0.09	102.5	16	0.95	0.10	102.5
	17	0.80	0.08	102.5	18	1.10	0.45	410.0	19	1.02	0.42	410.0
	20	0.94	0.39	410.0	21	0.85	0.35	410.0	22	2.24	0.92	410.0
	23	1.01	0.41	410.0	24	0.93	0.38	410.0	25	0.84	0.35	410.0
	26	0.84	0.34	410.0	27	0.87	0.36	410.0	28	0.90	0.37	410.0
	29	0.99	0.40	410.0	30	4.37	1.79	410.0	31	0.98	0.40	410.0
	32	0.90	0.37	410.0	33	0.80	0.33	410.0	34	0.76	0.31	410.0
	35	0.69	0.28	410.0	36	0.70	0.29	410.0	37	0.72	0.30	410.0
	38	0.81	0.33	410.0	39	0.62	0.26	410.0	40	0.62	0.26	410.0
	41	0.64	0.26	410.0	42	0.72	0.29	410.0	43	1.39	0.57	410.0
	44	1.35	0.55	410.0	45	1.29	0.53	410.0	46	1.22	0.50	410.0
	47	1.19	0.49	410.0	48	0.66	0.27	410.0	49	0.58	0.24	410.0
	50	0.50	0.21	410.0	51	0.38	0.16	410.0	52	0.26	0.11	410.0
	53	0.23	0.09	410.0	54	0.29	0.12	410.0	55	1.17	0.48	410.0
	56	1.11	0.45	410.0	57	1.06	0.44	410.0	58	0.38	0.16	410.0
	59	1.02	0.42	410.0	60	0.95	0.39	410.0	61	0.90	0.37	410.0
	62	0.52	0.21	410.0	63	0.90	0.37	410.0	64	0.77	0.32	410.0
	65	0.70	0.29	410.0	66	0.60	0.25	410.0	67	0.79	0.32	410.0
	68	0.64	0.26	410.0	69	0.56	0.23	410.0	70	0.65	0.27	410.0
	71	0.70	0.29	410.0	72	0.51	0.21	410.0	73	0.39	0.16	410.0
	74	0.66	0.27	410.0	75	0.65	0.27	410.0	76	0.41	0.17	410.0
	77	0.25	0.10	410.0	78	0.72	0.07	102.5	79	0.67	0.07	102.5
	80	0.15	0.02	102.5	81	0.32	0.03	102.5	82	0.58	0.06	102.5
	83	0.69	0.07	102.5	84	0.77	0.08	102.5	85	0.72	0.07	102.5
	86	0.26	0.03	102.5	87	0.27	0.03	102.5	88	0.34	0.03	102.5
	89	0.47	0.05	102.5	90	0.31	0.03	102.5	91	0.43	0.04	102.5
	92	0.22	0.02	102.5	93	0.30	0.03	102.5	94	0.27	0.03	102.5
	95	0.29	0.03	102.5	96	0.50	0.05	102.5	97	1.61	0.54	335.0
	98	1.12	0.37	335.0	99	0.64	0.21	335.0	100	0.27	0.09	335.0
	101	1.73	0.58	335.0	102	0.65	0.22	335.0	103	1.62	0.54	335.0
	104	0.47	0.16	335.0	105	1.61	0.54	335.0	106	1.12	0.37	335.0
	107	0.64	0.21	335.0	108	0.46	0.15	335.0	109	1.34	0.45	335.0
	110	1.29	0.43	335.0	111	1.55	0.52	335.0	112	1.84	0.62	335.0
	113	1.81	0.61	335.0	114	2.00	0.67	335.0	115	2.18	0.73	335.0
	116	2.15	0.72	335.0	117	2.31	0.78	335.0	118	2.52	0.85	335.0
	119	2.50	0.84	335.0	120	2.64	0.88	335.0	278	0.58	0.06	102.5
	279	0.78	0.08	102.5	280	0.74	0.08	102.5	281	0.44	0.04	102.5
	282	0.66	0.07	102.5	283	0.66	0.07	102.5	284	0.24	0.02	102.5
	285	0.55	0.06	102.5	286	0.24	0.02	102.5				
83	2	0.91	0.09	102.5	3	0.78	0.08	102.5	4	0.088.29e-03		102.5
	5	0.21	0.02	102.5	6	0.46	0.05	102.5	7	0.52	0.05	102.5
	8	0.59	0.06	102.5	9	0.53	0.05	102.5	10	1.14	0.12	102.5
	11	1.05	0.11	102.5	12	0.15	0.02	102.5	13	0.37	0.04	102.5
	14	0.65	0.07	102.5	15	0.70	0.07	102.5	16	0.78	0.08	102.5
	17	0.63	0.06	102.5	18	1.59	0.65	410.0	19	1.32	0.54	410.0
	20	0.98	0.40	410.0	21	0.62	0.25	410.0	22	1.67	0.69	410.0
	23	1.32	0.54	410.0	24	0.98	0.40	410.0	25	0.62	0.25	410.0
	26	0.60	0.25	410.0	27	0.83	0.34	410.0	28	0.98	0.40	410.0
	29	1.16	0.48	410.0	30	4.70	1.93	410.0	31	1.32	0.54	410.0
	32	0.98	0.40	410.0	33	0.62	0.25	410.0	34	0.41	0.17	410.0
	35	0.61	0.25	410.0	36	0.80	0.33	410.0	37	0.99	0.40	410.0
	38	1.16	0.48	410.0	39	0.62	0.26	410.0	40	0.81	0.33	410.0
	41	0.99	0.41	410.0	42	1.17	0.48	410.0	43	2.25	0.92	410.0
	44	2.06	0.84	410.0	45	1.88	0.77	410.0	46	1.70	0.70	410.0
	47	1.60	0.66	410.0	48	0.82	0.34	410.0	49	0.74	0.31	410.0
	50	0.66	0.27	410.0	51	0.50	0.20	410.0	52	0.33	0.13	410.0
	53	0.26	0.11	410.0	54	0.25	0.10	410.0	55	0.23	0.10	410.0
	56	0.17	0.07	410.0	57	0.11	0.05	410.0	58	0.28	0.12	410.0
	59	0.25	0.10	410.0	60	0.19	0.08	410.0	61	0.14	0.06	410.0

	62	0.37	0.15	410.0	63	0.25	0.10	410.0	64	0.21	0.09	410.0
	65	0.19	0.08	410.0	66	0.43	0.18	410.0	67	0.25	0.10	410.0
	68	0.21	0.09	410.0	69	0.19	0.08	410.0	70	0.51	0.21	410.0
	71	0.22	0.09	410.0	72	0.20	0.08	410.0	73	0.17	0.07	410.0
	74	0.54	0.22	410.0	75	0.42	0.17	410.0	76	0.41	0.17	410.0
	77	0.40	0.17	410.0	78	0.96	0.10	102.5	79	0.89	0.09	102.5
	80	0.18	0.02	102.5	81	0.29	0.03	102.5	82	0.44	0.05	102.5
	83	0.51	0.05	102.5	84	0.57	0.06	102.5	85	0.53	0.05	102.5
	86	0.36	0.04	102.5	87	0.33	0.03	102.5	88	0.30	0.03	102.5
	89	0.32	0.03	102.5	90	0.26	0.03	102.5	91	0.50	0.05	102.5
	92	0.33	0.03	102.5	93	0.47	0.05	102.5	94	0.38	0.04	102.5
	95	0.35	0.04	102.5	96	0.36	0.04	102.5	97	3.17	1.06	335.0
	98	2.21	0.74	335.0	99	1.35	0.45	335.0	100	0.77	0.26	335.0
	101	3.61	1.21	335.0	102	1.89	0.63	335.0	103	3.15	1.06	335.0
	104	0.72	0.24	335.0	105	3.14	1.05	335.0	106	2.16	0.73	335.0
	107	1.28	0.43	335.0	108	0.70	0.24	335.0	109	1.00	0.33	335.0
	110	0.81	0.27	335.0	111	0.65	0.22	335.0	112	1.03	0.34	335.0
	113	0.83	0.28	335.0	114	0.68	0.23	335.0	115	1.02	0.34	335.0
	116	0.81	0.27	335.0	117	0.64	0.22	335.0	118	1.05	0.35	335.0
	119	0.83	0.28	335.0	120	0.66	0.22	335.0	278	0.77	0.08	102.5
	279	0.93	0.10	102.5	280	0.68	0.07	102.5	281	0.59	0.06	102.5
	282	0.76	0.08	102.5	283	0.53	0.05	102.5	284	0.33	0.03	102.5
	285	0.42	0.04	102.5	286	0.27	0.03	102.5				
84	2	0.42	0.04	102.5	3	0.44	0.05	102.5	4	0.04	3.97e-03	102.5
	5	0.10	0.01	102.5	6	0.07	6.85e-03	102.5	7	0.02	2.19e-03	102.5
	8	0.07	6.76e-03	102.5	9	0.23	0.02	102.5	10	0.40	0.04	102.5
	11	0.44	0.05	102.5	12	0.04	4.24e-03	102.5	13	0.21	0.02	102.5
	14	0.35	0.04	102.5	15	0.32	0.03	102.5	16	0.33	0.03	102.5
	17	0.08	7.77e-03	102.5	18	3.15	1.29	410.0	19	2.80	1.15	410.0
	20	2.43	1.00	410.0	21	2.15	0.88	410.0	22	4.35	1.78	410.0
	23	2.67	1.10	410.0	24	2.28	0.94	410.0	25	1.97	0.81	410.0
	26	0.14	0.06	410.0	27	0.34	0.14	410.0	28	0.57	0.23	410.0
	29	0.86	0.35	410.0	30	2.71	1.11	410.0	31	2.56	1.05	410.0
	32	2.15	0.88	410.0	33	1.78	0.73	410.0	34	1.63	0.67	410.0
	35	0.05	0.02	410.0	36	0.34	0.14	410.0	37	0.54	0.22	410.0
	38	0.83	0.34	410.0	39	0.11	0.04	410.0	40	0.36	0.15	410.0
	41	0.56	0.23	410.0	42	0.83	0.34	410.0	43	2.45	1.00	410.0
	44	1.99	0.82	410.0	45	1.43	0.58	410.0	46	0.82	0.34	410.0
	47	0.49	0.20	410.0	48	0.06	0.02	410.0	49	0.07	0.03	410.0
	50	0.06	0.03	410.0	51	0.05	0.02	410.0	52	7.99e-03	3.28e-03	410.0
	53	0.01	5.39e-03	410.0	54	0.01	4.43e-03	410.0	55	1.50	0.62	410.0
	56	1.39	0.57	410.0	57	1.33	0.55	410.0	58	0.01	5.30e-03	410.0
	59	1.29	0.53	410.0	60	1.17	0.48	410.0	61	1.09	0.45	410.0
	62	0.03	0.01	410.0	63	1.07	0.44	410.0	64	0.93	0.38	410.0
	65	0.86	0.35	410.0	66	0.02	0.01	410.0	67	0.95	0.39	410.0
	68	0.78	0.32	410.0	69	0.68	0.28	410.0	70	0.04	0.01	410.0
	71	0.84	0.35	410.0	72	0.65	0.27	410.0	73	0.53	0.22	410.0
	74	0.02	9.35e-03	410.0	75	0.67	0.27	410.0	76	0.43	0.18	410.0
	77	0.22	0.09	410.0	78	0.13	0.01	102.5	79	0.15	0.02	102.5
	80	0.02	2.12e-03	102.5	81	0.03	3.35e-03	102.5	82	0.05	4.84e-03	102.5
	83	0.04	3.94e-03	102.5	84	0.06	6.17e-03	102.5	85	0.03	2.75e-03	102.5
	86	0.72	0.07	102.5	87	0.77	0.08	102.5	88	0.80	0.08	102.5
	89	0.87	0.09	102.5	90	0.56	0.06	102.5	91	0.17	0.02	102.5
	92	0.11	0.01	102.5	93	0.33	0.03	102.5	94	0.27	0.03	102.5
	95	0.29	0.03	102.5	96	0.12	0.01	102.5	97	1.95	0.65	335.0
	98	1.40	0.47	335.0	99	0.96	0.32	335.0	100	0.89	0.30	335.0
	101	2.12	0.71	335.0	102	1.21	0.41	335.0	103	1.95	0.65	335.0
	104	0.89	0.30	335.0	105	2.23	0.75	335.0	106	1.78	0.60	335.0
	107	1.47	0.49	335.0	108	1.45	0.49	335.0	109	1.08	0.36	335.0
	110	1.14	0.38	335.0	111	1.26	0.42	335.0	112	1.51	0.50	335.0
	113	1.55	0.52	335.0	114	1.61	0.54	335.0	115	1.86	0.62	335.0
	116	1.89	0.63	335.0	117	1.95	0.65	335.0	118	2.22	0.74	335.0
	119	2.25	0.75	335.0	120	2.30	0.77	335.0	278	0.15	0.02	102.5
	279	0.45	0.05	102.5	280	0.45	0.05	102.5	281	0.13	0.01	102.5
	282	0.45	0.05	102.5	283	0.45	0.05	102.5	284	0.03	3.54e-03	102.5
	285	0.25	0.03	102.5	286	0.24	0.02	102.5				
85	2	1.01	0.10	102.5	3	0.83	0.09	102.5	4	0.11	0.01	102.5
	5	0.25	0.03	102.5	6	0.51	0.05	102.5	7	0.59	0.06	102.5
	8	0.67	0.07	102.5	9	0.61	0.06	102.5	10	1.28	0.13	102.5
	11	1.14	0.12	102.5	12	0.17	0.02	102.5	13	0.40	0.04	102.5
	14	0.74	0.08	102.5	15	0.81	0.08	102.5	16	0.90	0.09	102.5
	17	0.77	0.08	102.5	18	3.00	1.23	410.0	19	2.61	1.07	410.0
	20	2.16	0.88	410.0	21	1.75	0.72	410.0	22	4.13	1.69	410.0
	23	2.51	1.03	410.0	24	2.03	0.83	410.0	25	1.59	0.65	410.0
	26	0.71	0.29	410.0	27	0.85	0.35	410.0	28	0.98	0.40	410.0
	29	1.14	0.47	410.0	30	3.01	1.24	410.0	31	2.42	0.99	410.0
	32	1.92	0.79	410.0	33	1.44	0.59	410.0	34	1.20	0.49	410.0

	35	0.81	0.33	410.0	36	0.97	0.40	410.0	37	1.06	0.43	410.0
	38	1.20	0.49	410.0	39	0.85	0.35	410.0	40	1.00	0.41	410.0
	41	1.09	0.45	410.0	42	1.21	0.49	410.0	43	2.68	1.10	410.0
	44	2.24	0.92	410.0	45	1.69	0.69	410.0	46	1.14	0.47	410.0
	47	0.85	0.35	410.0	48	0.98	0.40	410.0	49	0.88	0.36	410.0
	50	0.75	0.31	410.0	51	0.57	0.23	410.0	52	0.38	0.16	410.0
	53	0.32	0.13	410.0	54	0.33	0.14	410.0	55	0.93	0.38	410.0
	56	0.83	0.34	410.0	57	0.75	0.31	410.0	58	0.38	0.16	410.0
	59	0.81	0.33	410.0	60	0.68	0.28	410.0	61	0.59	0.24	410.0
	62	0.50	0.21	410.0	63	0.69	0.28	410.0	64	0.56	0.23	410.0
	65	0.42	0.17	410.0	66	0.58	0.24	410.0	67	0.64	0.26	410.0
	68	0.49	0.20	410.0	69	0.35	0.14	410.0	70	0.60	0.24	410.0
	71	0.60	0.25	410.0	72	0.46	0.19	410.0	73	0.31	0.13	410.0
	74	0.63	0.26	410.0	75	0.63	0.26	410.0	76	0.50	0.20	410.0
	77	0.37	0.15	410.0	78	1.12	0.11	102.5	79	1.02	0.10	102.5
	80	0.20	0.02	102.5	81	0.36	0.04	102.5	82	0.56	0.06	102.5
	83	0.65	0.07	102.5	84	0.71	0.07	102.5	85	0.67	0.07	102.5
	86	0.54	0.06	102.5	87	0.51	0.05	102.5	88	0.43	0.04	102.5
	89	0.37	0.04	102.5	90	0.36	0.04	102.5	91	0.65	0.07	102.5
	92	0.43	0.04	102.5	93	0.46	0.05	102.5	94	0.40	0.04	102.5
	95	0.38	0.04	102.5	96	0.51	0.05	102.5	97	1.83	0.61	335.0
	98	1.24	0.42	335.0	99	0.76	0.25	335.0	100	0.63	0.21	335.0
	101	1.85	0.62	335.0	102	0.65	0.22	335.0	103	1.79	0.60	335.0
	104	0.48	0.16	335.0	105	1.88	0.63	335.0	106	1.30	0.44	335.0
	107	0.85	0.29	335.0	108	0.77	0.26	335.0	109	1.27	0.43	335.0
	110	1.25	0.42	335.0	111	1.28	0.43	335.0	112	1.54	0.52	335.0
	113	1.52	0.51	335.0	114	1.55	0.52	335.0	115	1.78	0.60	335.0
	116	1.76	0.59	335.0	117	1.77	0.59	335.0	118	2.02	0.68	335.0
	119	2.00	0.67	335.0	120	2.00	0.67	335.0	278	0.88	0.09	102.5
	279	1.00	0.10	102.5	280	0.70	0.07	102.5	281	0.66	0.07	102.5
	282	0.81	0.08	102.5	283	0.53	0.05	102.5	284	0.38	0.04	102.5
	285	0.44	0.05	102.5	286	0.28	0.03	102.5				
86	2	0.52	0.05	102.5	3	0.49	0.05	102.5	4	0.033.41e-03		102.5
	5	0.12	0.01	102.5	6	0.27	0.03	102.5	7	0.23	0.02	102.5
	8	0.21	0.02	102.5	9	0.099.20e-03		102.5	10	0.54	0.06	102.5
	11	0.54	0.06	102.5	12	0.065.93e-03		102.5	13	0.24	0.02	102.5
	14	0.43	0.04	102.5	15	0.43	0.04	102.5	16	0.45	0.05	102.5
	17	0.27	0.03	102.5	18	1.47	0.60	410.0	19	1.22	0.50	410.0
	20	0.94	0.39	410.0	21	0.70	0.29	410.0	22	1.64	0.67	410.0
	23	1.19	0.49	410.0	24	0.90	0.37	410.0	25	0.64	0.26	410.0
	26	0.54	0.22	410.0	27	0.66	0.27	410.0	28	0.82	0.33	410.0
	29	1.06	0.44	410.0	30	4.30	1.76	410.0	31	1.18	0.48	410.0
	32	0.88	0.36	410.0	33	0.61	0.25	410.0	34	0.49	0.20	410.0
	35	0.32	0.13	410.0	36	0.43	0.18	410.0	37	0.66	0.27	410.0
	38	0.93	0.38	410.0	39	0.23	0.10	410.0	40	0.36	0.15	410.0
	41	0.60	0.25	410.0	42	0.90	0.37	410.0	43	1.72	0.71	410.0
	44	1.51	0.62	410.0	45	1.31	0.54	410.0	46	1.13	0.46	410.0
	47	1.06	0.43	410.0	48	0.20	0.08	410.0	49	0.18	0.08	410.0
	50	0.16	0.07	410.0	51	0.11	0.05	410.0	52	0.06	0.02	410.0
	53	0.03	0.01	410.0	54	0.03	0.01	410.0	55	0.65	0.27	410.0
	56	0.60	0.25	410.0	57	0.57	0.24	410.0	58	0.04	0.02	410.0
	59	0.54	0.22	410.0	60	0.49	0.20	410.0	61	0.46	0.19	410.0
	62	0.05	0.02	410.0	63	0.44	0.18	410.0	64	0.38	0.16	410.0
	65	0.36	0.15	410.0	66	0.05	0.02	410.0	67	0.39	0.16	410.0
	68	0.33	0.13	410.0	69	0.28	0.12	410.0	70	0.05	0.02	410.0
	71	0.35	0.14	410.0	72	0.28	0.12	410.0	73	0.23	0.10	410.0
	74	0.05	0.02	410.0	75	0.27	0.11	410.0	76	0.17	0.07	410.0
	77	0.08	0.03	410.0	78	0.28	0.03	102.5	79	0.28	0.03	102.5
	80	0.044.45e-03		102.5	81	0.109.95e-03		102.5	82	0.16	0.02	102.5
	83	0.18	0.02	102.5	84	0.21	0.02	102.5	85	0.14	0.01	102.5
	86	0.54	0.06	102.5	87	0.58	0.06	102.5	88	0.65	0.07	102.5
	89	0.75	0.08	102.5	90	0.46	0.05	102.5	91	0.066.39e-03		102.5
	92	0.37	0.04	102.5	93	0.71	0.07	102.5	94	0.63	0.06	102.5
	95	0.61	0.06	102.5	96	0.19	0.02	102.5	97	3.25	1.09	335.0
	98	2.33	0.78	335.0	99	1.50	0.50	335.0	100	0.90	0.30	335.0
	101	3.45	1.15	335.0	102	1.44	0.48	335.0	103	3.25	1.09	335.0
	104	0.92	0.31	335.0	105	3.38	1.13	335.0	106	2.51	0.84	335.0
	107	1.80	0.60	335.0	108	1.38	0.46	335.0	109	0.74	0.25	335.0
	110	0.67	0.22	335.0	111	0.63	0.21	335.0	112	0.84	0.28	335.0
	113	0.76	0.25	335.0	114	0.71	0.24	335.0	115	0.98	0.33	335.0
	116	0.91	0.30	335.0	117	0.87	0.29	335.0	118	1.15	0.39	335.0
	119	1.09	0.37	335.0	120	1.06	0.35	335.0	278	0.25	0.03	102.5
	279	0.52	0.05	102.5	280	0.47	0.05	102.5	281	0.20	0.02	102.5
	282	0.49	0.05	102.5	283	0.45	0.05	102.5	284	0.088.26e-03		102.5
	285	0.27	0.03	102.5	286	0.24	0.02	102.5				
87	2	0.85	0.09	102.5	3	0.73	0.08	102.5	4	0.043.67e-03		102.5
	5	0.18	0.02	102.5	6	0.41	0.04	102.5	7	0.45	0.05	102.5

88	8	0.50	0.05	102.5	9	0.43	0.04	102.5	10	1.13	0.12	102.5
	11	1.03	0.11	102.5	12	0.15	0.02	102.5	13	0.36	0.04	102.5
	14	0.62	0.06	102.5	15	0.66	0.07	102.5	16	0.72	0.07	102.5
	17	0.57	0.06	102.5	18	1.74	0.71	410.0	19	1.45	0.59	410.0
	20	1.09	0.45	410.0	21	0.73	0.30	410.0	22	1.96	0.81	410.0
	23	1.43	0.59	410.0	24	1.07	0.44	410.0	25	0.69	0.28	410.0
	26	0.60	0.25	410.0	27	0.80	0.33	410.0	28	0.96	0.39	410.0
	29	1.14	0.47	410.0	30	4.41	1.81	410.0	31	1.43	0.59	410.0
	32	1.06	0.43	410.0	33	0.68	0.28	410.0	34	0.45	0.18	410.0
	35	0.62	0.25	410.0	36	0.81	0.33	410.0	37	0.97	0.40	410.0
	38	1.14	0.47	410.0	39	0.63	0.26	410.0	40	0.82	0.34	410.0
	41	0.98	0.40	410.0	42	1.15	0.47	410.0	43	2.25	0.92	410.0
	44	2.02	0.83	410.0	45	1.80	0.74	410.0	46	1.59	0.65	410.0
	47	1.47	0.60	410.0	48	0.80	0.33	410.0	49	0.73	0.30	410.0
	50	0.64	0.26	410.0	51	0.48	0.20	410.0	52	0.31	0.13	410.0
	53	0.25	0.10	410.0	54	0.24	0.10	410.0	55	0.25	0.10	410.0
	56	0.21	0.08	410.0	57	0.17	0.07	410.0	58	0.25	0.10	410.0
	59	0.27	0.11	410.0	60	0.23	0.10	410.0	61	0.20	0.08	410.0
	62	0.32	0.13	410.0	63	0.26	0.11	410.0	64	0.25	0.10	410.0
	65	0.24	0.10	410.0	66	0.37	0.15	410.0	67	0.26	0.11	410.0
	68	0.25	0.10	410.0	69	0.23	0.09	410.0	70	0.40	0.16	410.0
	71	0.22	0.09	410.0	72	0.22	0.09	410.0	73	0.21	0.09	410.0
	74	0.44	0.18	410.0	75	0.43	0.18	410.0	76	0.43	0.18	410.0
	77	0.43	0.17	410.0	78	0.95	0.10	102.5	79	0.88	0.09	102.5
	80	0.17	0.02	102.5	81	0.27	0.03	102.5	82	0.40	0.04	102.5
	83	0.45	0.05	102.5	84	0.51	0.05	102.5	85	0.47	0.05	102.5
	86	0.35	0.04	102.5	87	0.32	0.03	102.5	88	0.30	0.03	102.5
	89	0.31	0.03	102.5	90	0.25	0.03	102.5	91	0.48	0.05	102.5
	92	0.33	0.03	102.5	93	0.50	0.05	102.5	94	0.41	0.04	102.5
	95	0.38	0.04	102.5	96	0.32	0.03	102.5	97	3.13	1.05	335.0
	98	2.22	0.74	335.0	99	1.42	0.48	335.0	100	1.00	0.33	335.0
	101	3.36	1.12	335.0	102	1.56	0.52	335.0	103	3.07	1.03	335.0
	104	0.71	0.24	335.0	105	3.07	1.03	335.0	106	2.11	0.71	335.0
	107	1.26	0.42	335.0	108	0.71	0.24	335.0	109	1.09	0.36	335.0
	110	0.79	0.27	335.0	111	0.52	0.17	335.0	112	1.11	0.37	335.0
	113	0.80	0.27	335.0	114	0.53	0.18	335.0	115	1.12	0.38	335.0
	116	0.81	0.27	335.0	117	0.54	0.18	335.0	118	1.15	0.38	335.0
	119	0.82	0.28	335.0	120	0.54	0.18	335.0	278	0.77	0.08	102.5
	279	0.92	0.09	102.5	280	0.63	0.06	102.5	281	0.59	0.06	102.5
	282	0.75	0.08	102.5	283	0.48	0.05	102.5	284	0.33	0.03	102.5
	285	0.36	0.04	102.5	286	0.27	0.03	102.5				
	2	0.37	0.04	102.5	3	0.39	0.04	102.5	4	0.04	3.96e-03	102.5
	5	0.10	0.01	102.5	6	0.04	4.18e-03	102.5	7	0.07	7.12e-03	102.5
	8	0.15	0.02	102.5	9	0.19	0.02	102.5	10	0.39	0.04	102.5
	11	0.43	0.04	102.5	12	0.04	3.85e-03	102.5	13	0.20	0.02	102.5
	14	0.31	0.03	102.5	15	0.27	0.03	102.5	16	0.28	0.03	102.5
	17	0.08	8.11e-03	102.5	18	2.85	1.17	410.0	19	2.51	1.03	410.0
	20	2.15	0.88	410.0	21	1.88	0.77	410.0	22	3.91	1.60	410.0
	23	2.41	0.99	410.0	24	2.03	0.83	410.0	25	1.73	0.71	410.0
	26	0.18	0.07	410.0	27	0.37	0.15	410.0	28	0.58	0.24	410.0
	29	0.86	0.35	410.0	30	2.75	1.13	410.0	31	2.34	0.96	410.0
	32	1.94	0.79	410.0	33	1.60	0.65	410.0	34	1.45	0.59	410.0
	35	0.03	0.01	410.0	36	0.31	0.13	410.0	37	0.54	0.22	410.0
	38	0.82	0.34	410.0	39	0.06	0.02	410.0	40	0.32	0.13	410.0
	41	0.54	0.22	410.0	42	0.82	0.34	410.0	43	2.29	0.94	410.0
	44	1.87	0.77	410.0	45	1.33	0.55	410.0	46	0.78	0.32	410.0
	47	0.48	0.20	410.0	48	0.04	0.01	410.0	49	0.05	0.02	410.0
	50	0.04	0.02	410.0	51	0.03	0.01	410.0	52	0.02	8.85e-03	410.0
	53	0.02	9.54e-03	410.0	54	0.03	0.01	410.0	55	1.59	0.65	410.0
	56	1.48	0.61	410.0	57	1.41	0.58	410.0	58	0.03	0.01	410.0
	59	1.36	0.56	410.0	60	1.24	0.51	410.0	61	1.17	0.48	410.0
	62	0.06	0.03	410.0	63	1.13	0.46	410.0	64	0.99	0.41	410.0
	65	0.92	0.38	410.0	66	0.07	0.03	410.0	67	0.99	0.41	410.0
	68	0.84	0.34	410.0	69	0.73	0.30	410.0	70	0.07	0.03	410.0
	71	0.88	0.36	410.0	72	0.70	0.29	410.0	73	0.57	0.23	410.0
	74	0.04	0.02	410.0	75	0.69	0.28	410.0	76	0.45	0.19	410.0
	77	0.22	0.09	410.0	78	0.12	0.01	102.5	79	0.14	0.01	102.5
	80	0.02	1.95e-03	102.5	81	0.02	1.74e-03	102.5	82	0.02	1.76e-03	102.5
	83	0.02	2.08e-03	102.5	84	0.02	1.70e-03	102.5	85	0.07	7.56e-03	102.5
	86	0.73	0.07	102.5	87	0.78	0.08	102.5	88	0.81	0.08	102.5
	89	0.87	0.09	102.5	90	0.57	0.06	102.5	91	0.17	0.02	102.5
	92	0.07	7.55e-03	102.5	93	0.08	7.72e-03	102.5	94	0.11	0.01	102.5
	95	0.15	0.02	102.5	96	0.39	0.04	102.5	97	2.01	0.67	335.0
	98	1.45	0.48	335.0	99	0.97	0.33	335.0	100	0.78	0.26	335.0
	101	2.13	0.71	335.0	102	1.06	0.35	335.0	103	2.05	0.69	335.0
	104	0.95	0.32	335.0	105	2.29	0.77	335.0	106	1.81	0.61	335.0
	107	1.49	0.50	335.0	108	1.46	0.49	335.0	109	1.05	0.35	335.0

89	110	1.19	0.40	335.0	111	1.39	0.47	335.0	112	1.59	0.53	335.0
	113	1.68	0.56	335.0	114	1.80	0.60	335.0	115	2.03	0.68	335.0
	116	2.10	0.70	335.0	117	2.21	0.74	335.0	118	2.48	0.83	335.0
	119	2.54	0.85	335.0	120	2.64	0.88	335.0	278	0.14	0.01	102.5
	279	0.44	0.05	102.5	280	0.40	0.04	102.5	281	0.12	0.01	102.5
	282	0.44	0.04	102.5	283	0.39	0.04	102.5	284	0.033.24e-03		102.5
	285	0.19	0.02	102.5	286	0.25	0.03	102.5				
	2	1.06	0.11	102.5	3	0.88	0.09	102.5	4	0.15	0.02	102.5
	5	0.27	0.03	102.5	6	0.54	0.06	102.5	7	0.63	0.06	102.5
	8	0.72	0.07	102.5	9	0.66	0.07	102.5	10	1.29	0.13	102.5
	11	1.16	0.12	102.5	12	0.17	0.02	102.5	13	0.42	0.04	102.5
	14	0.77	0.08	102.5	15	0.86	0.09	102.5	16	0.95	0.10	102.5
	17	0.82	0.08	102.5	18	2.77	1.14	410.0	19	2.38	0.98	410.0
	20	1.93	0.79	410.0	21	1.50	0.61	410.0	22	3.73	1.53	410.0
	23	2.30	0.95	410.0	24	1.83	0.75	410.0	25	1.37	0.56	410.0
	26	0.70	0.29	410.0	27	0.87	0.36	410.0	28	0.99	0.41	410.0
	29	1.15	0.47	410.0	30	3.11	1.27	410.0	31	2.25	0.92	410.0
	32	1.76	0.72	410.0	33	1.26	0.52	410.0	34	1.02	0.42	410.0
	35	0.79	0.32	410.0	36	0.95	0.39	410.0	37	1.06	0.44	410.0
	38	1.21	0.49	410.0	39	0.83	0.34	410.0	40	0.98	0.40	410.0
	41	1.09	0.45	410.0	42	1.21	0.50	410.0	43	2.58	1.06	410.0
	44	2.18	0.90	410.0	45	1.67	0.69	410.0	46	1.16	0.48	410.0
	47	0.92	0.38	410.0	48	1.00	0.41	410.0	49	0.90	0.37	410.0
	50	0.77	0.32	410.0	51	0.59	0.24	410.0	52	0.39	0.16	410.0
	53	0.33	0.13	410.0	54	0.35	0.14	410.0	55	1.00	0.41	410.0
	56	0.90	0.37	410.0	57	0.82	0.34	410.0	58	0.42	0.17	410.0
	59	0.87	0.36	410.0	60	0.74	0.30	410.0	61	0.65	0.27	410.0
	62	0.55	0.22	410.0	63	0.75	0.31	410.0	64	0.60	0.25	410.0
	65	0.47	0.19	410.0	66	0.63	0.26	410.0	67	0.69	0.28	410.0
	68	0.52	0.21	410.0	69	0.38	0.16	410.0	70	0.68	0.28	410.0
	71	0.65	0.27	410.0	72	0.48	0.19	410.0	73	0.32	0.13	410.0
	74	0.71	0.29	410.0	75	0.65	0.27	410.0	76	0.48	0.20	410.0
	77	0.34	0.14	410.0	78	1.13	0.12	102.5	79	1.03	0.11	102.5
	80	0.21	0.02	102.5	81	0.37	0.04	102.5	82	0.60	0.06	102.5
	83	0.70	0.07	102.5	84	0.77	0.08	102.5	85	0.73	0.08	102.5
	86	0.55	0.06	102.5	87	0.52	0.05	102.5	88	0.44	0.05	102.5
	89	0.37	0.04	102.5	90	0.38	0.04	102.5	91	0.67	0.07	102.5
	92	0.44	0.05	102.5	93	0.45	0.05	102.5	94	0.41	0.04	102.5
	95	0.40	0.04	102.5	96	0.57	0.06	102.5	97	1.93	0.65	335.0
	98	1.32	0.44	335.0	99	0.81	0.27	335.0	100	0.61	0.20	335.0
	101	1.87	0.63	335.0	102	0.37	0.12	335.0	103	1.88	0.63	335.0
	104	0.49	0.16	335.0	105	1.95	0.65	335.0	106	1.34	0.45	335.0
	107	0.87	0.29	335.0	108	0.76	0.26	335.0	109	1.23	0.41	335.0
	110	1.29	0.43	335.0	111	1.41	0.47	335.0	112	1.60	0.54	335.0
	113	1.64	0.55	335.0	114	1.75	0.58	335.0	115	1.92	0.64	335.0
	116	1.95	0.65	335.0	117	2.03	0.68	335.0	118	2.25	0.75	335.0
	119	2.27	0.76	335.0	120	2.33	0.78	335.0	278	0.89	0.09	102.5
	279	1.01	0.10	102.5	280	0.75	0.08	102.5	281	0.67	0.07	102.5
	282	0.82	0.08	102.5	283	0.59	0.06	102.5	284	0.38	0.04	102.5
	285	0.50	0.05	102.5	286	0.28	0.03	102.5				
90	2	0.57	0.06	102.5	3	0.54	0.05	102.5	4	0.088.39e-03		102.5
	5	0.15	0.02	102.5	6	0.32	0.03	102.5	7	0.31	0.03	102.5
	8	0.29	0.03	102.5	9	0.14	0.01	102.5	10	0.55	0.06	102.5
	11	0.55	0.06	102.5	12	0.066.37e-03		102.5	13	0.25	0.03	102.5
	14	0.46	0.05	102.5	15	0.47	0.05	102.5	16	0.51	0.05	102.5
	17	0.32	0.03	102.5	18	1.73	0.71	410.0	19	1.47	0.60	410.0
	20	1.19	0.49	410.0	21	0.95	0.39	410.0	22	2.03	0.83	410.0
	23	1.41	0.58	410.0	24	1.11	0.46	410.0	25	0.85	0.35	410.0
	26	0.50	0.20	410.0	27	0.61	0.25	410.0	28	0.79	0.32	410.0
	29	1.05	0.43	410.0	30	4.02	1.65	410.0	31	1.38	0.56	410.0
	32	1.07	0.44	410.0	33	0.78	0.32	410.0	34	0.66	0.27	410.0
	35	0.28	0.12	410.0	36	0.42	0.17	410.0	37	0.64	0.26	410.0
	38	0.93	0.38	410.0	39	0.20	0.08	410.0	40	0.36	0.15	410.0
	41	0.59	0.24	410.0	42	0.90	0.37	410.0	43	1.77	0.73	410.0
	44	1.52	0.62	410.0	45	1.26	0.52	410.0	46	1.01	0.41	410.0
	47	0.92	0.38	410.0	48	0.22	0.09	410.0	49	0.20	0.08	410.0
	50	0.18	0.07	410.0	51	0.13	0.05	410.0	52	0.07	0.03	410.0
	53	0.04	0.02	410.0	54	0.05	0.02	410.0	55	0.57	0.23	410.0
	56	0.52	0.21	410.0	57	0.49	0.20	410.0	58	0.07	0.03	410.0
	59	0.47	0.19	410.0	60	0.42	0.17	410.0	61	0.38	0.16	410.0
	62	0.10	0.04	410.0	63	0.39	0.16	410.0	64	0.32	0.13	410.0
	65	0.29	0.12	410.0	66	0.12	0.05	410.0	67	0.34	0.14	410.0
	68	0.27	0.11	410.0	69	0.23	0.09	410.0	70	0.13	0.05	410.0
	71	0.31	0.13	410.0	72	0.24	0.10	410.0	73	0.19	0.08	410.0
	74	0.13	0.05	410.0	75	0.25	0.10	410.0	76	0.16	0.07	410.0
	77	0.10	0.04	410.0	78	0.29	0.03	102.5	79	0.29	0.03	102.5
	80	0.054.99e-03		102.5	81	0.11	0.01	102.5	82	0.20	0.02	102.5

	83	0.23	0.02	102.5	84	0.27	0.03	102.5	85	0.20	0.02	102.5
	86	0.53	0.05	102.5	87	0.58	0.06	102.5	88	0.64	0.07	102.5
	89	0.74	0.08	102.5	90	0.46	0.05	102.5	91	0.065.87e-03		102.5
	92	0.35	0.04	102.5	93	0.66	0.07	102.5	94	0.57	0.06	102.5
	95	0.55	0.06	102.5	96	0.15	0.01	102.5	97	3.16	1.06	335.0
	98	2.27	0.76	335.0	99	1.47	0.49	335.0	100	0.99	0.33	335.0
	101	3.26	1.09	335.0	102	1.24	0.41	335.0	103	3.17	1.06	335.0
	104	0.93	0.31	335.0	105	3.30	1.11	335.0	106	2.47	0.83	335.0
	107	1.78	0.60	335.0	108	1.39	0.47	335.0	109	0.83	0.28	335.0
	110	0.66	0.22	335.0	111	0.50	0.17	335.0	112	0.87	0.29	335.0
	113	0.69	0.23	335.0	114	0.53	0.18	335.0	115	0.94	0.31	335.0
	116	0.77	0.26	335.0	117	0.62	0.21	335.0	118	1.02	0.34	335.0
	119	0.86	0.29	335.0	120	0.74	0.25	335.0	278	0.26	0.03	102.5
	279	0.53	0.05	102.5	280	0.52	0.05	102.5	281	0.20	0.02	102.5
	282	0.50	0.05	102.5	283	0.50	0.05	102.5	284	0.088.57e-03		102.5
	285	0.33	0.03	102.5	286	0.24	0.02	102.5				
91	2	1.01	0.10	102.5	3	0.86	0.09	102.5	4	0.077.61e-03		102.5
	5	0.19	0.02	102.5	6	0.44	0.05	102.5	7	0.37	0.04	102.5
	8	0.39	0.04	102.5	9	0.25	0.03	102.5	10	1.32	0.14	102.5
	11	1.19	0.12	102.5	12	0.15	0.02	102.5	13	0.36	0.04	102.5
	14	0.63	0.06	102.5	15	0.68	0.07	102.5	16	0.75	0.08	102.5
	17	0.59	0.06	102.5	18	1.62	0.67	410.0	19	1.33	0.55	410.0
	20	0.98	0.40	410.0	21	0.60	0.25	410.0	22	1.72	0.70	410.0
	23	1.33	0.55	410.0	24	0.98	0.40	410.0	25	0.60	0.25	410.0
	26	0.93	0.38	410.0	27	1.28	0.53	410.0	28	1.52	0.62	410.0
	29	1.81	0.74	410.0	30	4.70	1.93	410.0	31	1.33	0.55	410.0
	32	0.98	0.40	410.0	33	0.60	0.25	410.0	34	0.38	0.16	410.0
	35	0.95	0.39	410.0	36	1.25	0.51	410.0	37	1.53	0.63	410.0
	38	1.81	0.74	410.0	39	0.97	0.40	410.0	40	1.27	0.52	410.0
	41	1.54	0.63	410.0	42	1.82	0.74	410.0	43	2.25	0.92	410.0
	44	2.09	0.86	410.0	45	1.87	0.77	410.0	46	1.69	0.69	410.0
	47	1.62	0.66	410.0	48	1.02	0.42	410.0	49	0.92	0.38	410.0
	50	0.79	0.32	410.0	51	0.58	0.24	410.0	52	0.36	0.15	410.0
	53	0.28	0.11	410.0	54	0.26	0.10	410.0	55	0.20	0.08	410.0
	56	0.17	0.07	410.0	57	0.14	0.06	410.0	58	0.26	0.11	410.0
	59	0.22	0.09	410.0	60	0.19	0.08	410.0	61	0.17	0.07	410.0
	62	0.34	0.14	410.0	63	0.23	0.09	410.0	64	0.21	0.08	410.0
	65	0.21	0.09	410.0	66	0.37	0.15	410.0	67	0.20	0.08	410.0
	68	0.21	0.09	410.0	69	0.20	0.08	410.0	70	0.44	0.18	410.0
	71	0.16	0.07	410.0	72	0.15	0.06	410.0	73	0.14	0.06	410.0
	74	0.44	0.18	410.0	75	0.30	0.12	410.0	76	0.30	0.12	410.0
	77	0.30	0.12	410.0	78	1.19	0.12	102.5	79	1.08	0.11	102.5
	80	0.17	0.02	102.5	81	0.28	0.03	102.5	82	0.42	0.04	102.5
	83	0.48	0.05	102.5	84	0.53	0.05	102.5	85	0.49	0.05	102.5
	86	0.59	0.06	102.5	87	0.53	0.05	102.5	88	0.41	0.04	102.5
	89	0.27	0.03	102.5	90	0.26	0.03	102.5	91	0.50	0.05	102.5
	92	0.33	0.03	102.5	93	0.48	0.05	102.5	94	0.38	0.04	102.5
	95	0.36	0.04	102.5	96	0.32	0.03	102.5	97	1.84	0.62	335.0
	98	1.23	0.41	335.0	99	0.68	0.23	335.0	100	0.26	0.09	335.0
	101	2.62	0.88	335.0	102	1.88	0.63	335.0	103	1.94	0.65	335.0
	104	0.68	0.23	335.0	105	1.84	0.62	335.0	106	1.23	0.41	335.0
	107	0.65	0.22	335.0	108	0.23	0.08	335.0	109	1.13	0.38	335.0
	110	0.73	0.25	335.0	111	0.48	0.16	335.0	112	1.14	0.38	335.0
	113	0.74	0.25	335.0	114	0.48	0.16	335.0	115	1.17	0.39	335.0
	116	0.77	0.26	335.0	117	0.52	0.17	335.0	118	1.17	0.39	335.0
	119	0.75	0.25	335.0	120	0.48	0.16	335.0	278	0.92	0.09	102.5
	279	1.04	0.11	102.5	280	0.73	0.08	102.5	281	0.68	0.07	102.5
	282	0.82	0.08	102.5	283	0.56	0.06	102.5	284	0.35	0.04	102.5
	285	0.43	0.04	102.5	286	0.29	0.03	102.5				
92	2	0.33	0.03	102.5	3	0.39	0.04	102.5	4	0.044.45e-03		102.5
	5	0.099.52e-03		102.5	6	0.099.13e-03		102.5	7	0.17	0.02	102.5
	8	0.15	0.02	102.5	9	0.032.83e-03		102.5	10	0.22	0.02	102.5
	11	0.30	0.03	102.5	12	0.044.52e-03		102.5	13	0.22	0.02	102.5
	14	0.37	0.04	102.5	15	0.34	0.04	102.5	16	0.36	0.04	102.5
	17	0.17	0.02	102.5	18	3.22	1.32	410.0	19	2.85	1.17	410.0
	20	2.46	1.01	410.0	21	2.19	0.90	410.0	22	4.40	1.81	410.0
	23	2.71	1.11	410.0	24	2.29	0.94	410.0	25	1.95	0.80	410.0
	26	0.52	0.21	410.0	27	0.85	0.35	410.0	28	1.15	0.47	410.0
	29	1.52	0.62	410.0	30	2.75	1.13	410.0	31	2.57	1.06	410.0
	32	2.12	0.87	410.0	33	1.74	0.71	410.0	34	1.59	0.65	410.0
	35	0.45	0.19	410.0	36	0.84	0.34	410.0	37	1.11	0.46	410.0
	38	1.49	0.61	410.0	39	0.49	0.20	410.0	40	0.86	0.35	410.0
	41	1.13	0.46	410.0	42	1.50	0.62	410.0	43	2.49	1.02	410.0
	44	2.01	0.82	410.0	45	1.41	0.58	410.0	46	0.78	0.32	410.0
	47	0.43	0.18	410.0	48	0.06	0.03	410.0	49	0.05	0.02	410.0
	50	0.05	0.02	410.0	51	0.05	0.02	410.0	52	0.03	0.01	410.0
	53	0.04	0.01	410.0	54	0.03	0.01	410.0	55	1.39	0.57	410.0

93	56	1.30	0.53	410.0	57	1.24	0.51	410.0	58	0.026.38e-03		410.0	
	59	1.19	0.49	410.0	60	1.08	0.44	410.0	61	1.02	0.42	410.0	
	62	0.015.64e-03		410.0	63	0.98	0.40	410.0	64	0.86	0.35	410.0	
	65	0.80	0.33	410.0	66	0.04	0.01	410.0	67	0.88	0.36	410.0	
	68	0.71	0.29	410.0	69	0.62	0.26	410.0	70	0.05	0.02	410.0	
	71	0.78	0.32	410.0	72	0.62	0.25	410.0	73	0.51	0.21	410.0	
	74	0.03	0.01	410.0	75	0.58	0.24	410.0	76	0.36	0.15	410.0	
	77	0.16	0.07	410.0	78	0.10	0.01	102.5	79	0.044.36e-03		102.5	
	80	0.022.02e-03		102.5	81	0.044.43e-03		102.5	82	0.077.28e-03		102.5	
	83	0.076.96e-03		102.5	84	0.099.66e-03		102.5	85	0.044.20e-03		102.5	
	86	0.66	0.07	102.5	87	0.78	0.08	102.5	88	0.87	0.09	102.5	
	89	0.99	0.10	102.5	90	0.60	0.06	102.5	91	0.20	0.02	102.5	
	92	0.20	0.02	102.5	93	0.49	0.05	102.5	94	0.45	0.05	102.5	
	95	0.50	0.05	102.5	96	0.13	0.01	102.5	97	1.01	0.34	335.0	
	98	0.90	0.30	335.0	99	0.86	0.29	335.0	100	0.94	0.31	335.0	
	101	1.09	0.36	335.0	102	0.99	0.33	335.0	103	0.66	0.22	335.0	
	104	0.52	0.18	335.0	105	0.88	0.30	335.0	106	0.77	0.26	335.0	
	107	0.71	0.24	335.0	108	0.81	0.27	335.0	109	1.15	0.38	335.0	
	110	1.06	0.35	335.0	111	1.10	0.37	335.0	112	1.45	0.49	335.0	
	113	1.37	0.46	335.0	114	1.38	0.46	335.0	115	1.84	0.62	335.0	
	116	1.78	0.60	335.0	117	1.79	0.60	335.0	118	2.31	0.77	335.0	
	119	2.26	0.76	335.0	120	2.27	0.76	335.0	278	0.011.23e-03		102.5	
	279	0.34	0.04	102.5	280	0.42	0.04	102.5	281	0.043.85e-03		102.5	
	282	0.38	0.04	102.5	283	0.45	0.05	102.5	284	0.022.08e-03		102.5	
	285	0.23	0.02	102.5	286	0.26	0.03	102.5					
	94	2	1.11	0.11	102.5	3	0.90	0.09	102.5	4	0.11	0.01	102.5
		5	0.25	0.03	102.5	6	0.51	0.05	102.5	7	0.59	0.06	102.5
		8	0.64	0.07	102.5	9	0.54	0.06	102.5	10	1.46	0.15	102.5
11		1.29	0.13	102.5	12	0.17	0.02	102.5	13	0.39	0.04	102.5	
14		0.72	0.07	102.5	15	0.79	0.08	102.5	16	0.87	0.09	102.5	
17		0.73	0.07	102.5	18	3.04	1.24	410.0	19	2.63	1.08	410.0	
20		2.16	0.89	410.0	21	1.80	0.74	410.0	22	4.15	1.70	410.0	
23		2.52	1.03	410.0	24	2.03	0.83	410.0	25	1.59	0.65	410.0	
26		0.98	0.40	410.0	27	1.24	0.51	410.0	28	1.47	0.60	410.0	
29		1.73	0.71	410.0	30	3.02	1.24	410.0	31	2.43	0.99	410.0	
32		1.91	0.78	410.0	33	1.42	0.58	410.0	34	1.19	0.49	410.0	
35		1.13	0.46	410.0	36	1.39	0.57	410.0	37	1.57	0.64	410.0	
38		1.82	0.75	410.0	39	1.18	0.48	410.0	40	1.44	0.59	410.0	
41		1.62	0.66	410.0	42	1.85	0.76	410.0	43	2.71	1.11	410.0	
44		2.25	0.92	410.0	45	1.68	0.69	410.0	46	1.11	0.46	410.0	
47		0.82	0.34	410.0	48	1.18	0.48	410.0	49	1.05	0.43	410.0	
50		0.90	0.37	410.0	51	0.67	0.27	410.0	52	0.42	0.17	410.0	
53		0.34	0.14	410.0	54	0.34	0.14	410.0	55	0.82	0.34	410.0	
56		0.73	0.30	410.0	57	0.66	0.27	410.0	58	0.37	0.15	410.0	
59		0.71	0.29	410.0	60	0.60	0.25	410.0	61	0.52	0.21	410.0	
62		0.48	0.20	410.0	63	0.61	0.25	410.0	64	0.48	0.20	410.0	
65		0.36	0.15	410.0	66	0.54	0.22	410.0	67	0.55	0.23	410.0	
68		0.43	0.17	410.0	69	0.30	0.12	410.0	70	0.55	0.23	410.0	
71		0.52	0.21	410.0	72	0.39	0.16	410.0	73	0.25	0.10	410.0	
74		0.57	0.24	410.0	75	0.55	0.22	410.0	76	0.42	0.17	410.0	
77		0.29	0.12	410.0	78	1.35	0.14	102.5	79	1.22	0.12	102.5	
80		0.20	0.02	102.5	81	0.34	0.04	102.5	82	0.54	0.06	102.5	
83		0.62	0.06	102.5	84	0.68	0.07	102.5	85	0.64	0.07	102.5	
86	0.78	0.08	102.5	87	0.73	0.07	102.5	88	0.58	0.06	102.5		
89	0.38	0.04	102.5	90	0.37	0.04	102.5	91	0.66	0.07	102.5		
92	0.43	0.04	102.5	93	0.47	0.05	102.5	94	0.39	0.04	102.5		
95	0.37	0.04	102.5	96	0.47	0.05	102.5	97	0.50	0.17	335.0		
98	0.26	0.09	335.0	99	0.06	0.02	335.0	100	0.13	0.04	335.0		
101	0.66	0.22	335.0	102	0.43	0.14	335.0	103	0.59	0.20	335.0		
104	0.35	0.12	335.0	105	0.51	0.17	335.0	106	0.27	0.09	335.0		
107	0.09	0.03	335.0	108	0.16	0.05	335.0	109	1.35	0.45	335.0		
110	1.17	0.39	335.0	111	1.12	0.37	335.0	112	1.53	0.51	335.0		
113	1.35	0.45	335.0	114	1.32	0.44	335.0	115	1.79	0.60	335.0		
116	1.64	0.55	335.0	117	1.60	0.54	335.0	118	2.13	0.71	335.0		
119	2.00	0.67	335.0	120	1.96	0.66	335.0	278	1.03	0.11	102.5		
279	1.11	0.11	102.5	280	0.75	0.08	102.5	281	0.75	0.08	102.5		
282	0.87	0.09	102.5	283	0.56	0.06	102.5	284	0.40	0.04	102.5		
285	0.45	0.05	102.5	286	0.31	0.03	102.5						
94	2	0.42	0.04	102.5	3	0.43	0.04	102.5	4	0.043.80e-03		102.5	
	5	0.13	0.01	102.5	6	0.29	0.03	102.5	7	0.25	0.03	102.5	
	8	0.25	0.03	102.5	9	0.11	0.01	102.5	10	0.36	0.04	102.5	
	11	0.40	0.04	102.5	12	0.066.23e-03		102.5	13	0.25	0.03	102.5	
	14	0.45	0.05	102.5	15	0.45	0.05	102.5	16	0.48	0.05	102.5	
	17	0.30	0.03	102.5	18	1.55	0.64	410.0	19	1.29	0.53	410.0	
	20	1.01	0.41	410.0	21	0.73	0.30	410.0	22	1.72	0.71	410.0	
	23	1.24	0.51	410.0	24	0.94	0.38	410.0	25	0.67	0.28	410.0	
	26	0.77	0.32	410.0	27	1.08	0.44	410.0	28	1.35	0.55	410.0	

	29	1.70	0.70	410.0	30	4.34	1.78	410.0	31	1.21	0.50	410.0
	32	0.90	0.37	410.0	33	0.61	0.25	410.0	34	0.49	0.20	410.0
	35	0.45	0.19	410.0	36	0.82	0.34	410.0	37	1.16	0.48	410.0
	38	1.55	0.63	410.0	39	0.39	0.16	410.0	40	0.78	0.32	410.0
	41	1.13	0.46	410.0	42	1.52	0.62	410.0	43	1.73	0.71	410.0
	44	1.54	0.63	410.0	45	1.30	0.53	410.0	46	1.10	0.45	410.0
	47	1.03	0.42	410.0	48	0.03	0.01	410.0	49	0.03	0.01	410.0
	50	0.03	0.01	410.0	51	0.03	0.01	410.0	52	0.027.69e-03		410.0
	53	0.015.32e-03		410.0	54	0.04	0.02	410.0	55	0.54	0.22	410.0
	56	0.51	0.21	410.0	57	0.49	0.20	410.0	58	0.06	0.02	410.0
	59	0.44	0.18	410.0	60	0.41	0.17	410.0	61	0.39	0.16	410.0
	62	0.08	0.03	410.0	63	0.35	0.14	410.0	64	0.31	0.13	410.0
	65	0.30	0.12	410.0	66	0.09	0.04	410.0	67	0.31	0.13	410.0
	68	0.26	0.10	410.0	69	0.23	0.10	410.0	70	0.11	0.04	410.0
	71	0.28	0.11	410.0	72	0.24	0.10	410.0	73	0.22	0.09	410.0
	74	0.11	0.05	410.0	75	0.18	0.07	410.0	76	0.10	0.04	410.0
	77	0.05	0.02	410.0	78	0.066.61e-03		102.5	79	0.099.59e-03		102.5
	80	0.044.48e-03		102.5	81	0.11	0.01	102.5	82	0.19	0.02	102.5
	83	0.21	0.02	102.5	84	0.24	0.02	102.5	85	0.18	0.02	102.5
	86	0.83	0.08	102.5	87	0.86	0.09	102.5	88	0.87	0.09	102.5
	89	0.89	0.09	102.5	90	0.50	0.05	102.5	91	0.077.06e-03		102.5
	92	0.36	0.04	102.5	93	0.68	0.07	102.5	94	0.59	0.06	102.5
	95	0.57	0.06	102.5	96	0.16	0.02	102.5	97	1.99	0.67	335.0
	98	1.46	0.49	335.0	99	1.01	0.34	335.0	100	0.69	0.23	335.0
	101	2.30	0.77	335.0	102	1.31	0.44	335.0	103	1.96	0.66	335.0
	104	0.58	0.19	335.0	105	2.00	0.67	335.0	106	1.48	0.50	335.0
	107	1.05	0.35	335.0	108	0.77	0.26	335.0	109	0.87	0.29	335.0
	110	0.59	0.20	335.0	111	0.46	0.15	335.0	112	0.91	0.30	335.0
	113	0.63	0.21	335.0	114	0.48	0.16	335.0	115	1.03	0.35	335.0
	116	0.79	0.27	335.0	117	0.68	0.23	335.0	118	1.27	0.43	335.0
	119	1.08	0.36	335.0	120	1.00	0.34	335.0	278	0.10	0.01	102.5
	279	0.41	0.04	102.5	280	0.44	0.05	102.5	281	0.11	0.01	102.5
	282	0.43	0.04	102.5	283	0.44	0.05	102.5	284	0.066.21e-03		102.5
	285	0.26	0.03	102.5	286	0.25	0.03	102.5				
95	2	0.95	0.10	102.5	3	0.81	0.08	102.5	4	0.032.91e-03		102.5
	5	0.17	0.02	102.5	6	0.39	0.04	102.5	7	0.30	0.03	102.5
	8	0.30	0.03	102.5	9	0.14	0.01	102.5	10	1.31	0.13	102.5
	11	1.18	0.12	102.5	12	0.15	0.01	102.5	13	0.35	0.04	102.5
	14	0.60	0.06	102.5	15	0.63	0.06	102.5	16	0.69	0.07	102.5
	17	0.54	0.05	102.5	18	1.78	0.73	410.0	19	1.48	0.61	410.0
	20	1.11	0.46	410.0	21	0.74	0.30	410.0	22	2.01	0.82	410.0
	23	1.45	0.60	410.0	24	1.07	0.44	410.0	25	0.70	0.29	410.0
	26	0.93	0.38	410.0	27	1.24	0.51	410.0	28	1.49	0.61	410.0
	29	1.78	0.73	410.0	30	4.40	1.80	410.0	31	1.44	0.59	410.0
	32	1.06	0.43	410.0	33	0.66	0.27	410.0	34	0.43	0.17	410.0
	35	0.96	0.39	410.0	36	1.26	0.52	410.0	37	1.51	0.62	410.0
	38	1.79	0.73	410.0	39	0.98	0.40	410.0	40	1.28	0.53	410.0
	41	1.52	0.62	410.0	42	1.80	0.74	410.0	43	2.25	0.92	410.0
	44	2.05	0.84	410.0	45	1.79	0.73	410.0	46	1.58	0.65	410.0
	47	1.49	0.61	410.0	48	1.00	0.41	410.0	49	0.90	0.37	410.0
	50	0.77	0.32	410.0	51	0.56	0.23	410.0	52	0.35	0.14	410.0
	53	0.27	0.11	410.0	54	0.24	0.10	410.0	55	0.25	0.10	410.0
	56	0.23	0.10	410.0	57	0.22	0.09	410.0	58	0.23	0.09	410.0
	59	0.26	0.11	410.0	60	0.25	0.10	410.0	61	0.24	0.10	410.0
	62	0.29	0.12	410.0	63	0.26	0.11	410.0	64	0.26	0.11	410.0
	65	0.27	0.11	410.0	66	0.31	0.13	410.0	67	0.22	0.09	410.0
	68	0.25	0.10	410.0	69	0.25	0.10	410.0	70	0.33	0.13	410.0
	71	0.17	0.07	410.0	72	0.18	0.07	410.0	73	0.18	0.07	410.0
	74	0.34	0.14	410.0	75	0.32	0.13	410.0	76	0.32	0.13	410.0
	77	0.32	0.13	410.0	78	1.18	0.12	102.5	79	1.07	0.11	102.5
	80	0.17	0.02	102.5	81	0.26	0.03	102.5	82	0.38	0.04	102.5
	83	0.42	0.04	102.5	84	0.47	0.05	102.5	85	0.43	0.04	102.5
	86	0.58	0.06	102.5	87	0.52	0.05	102.5	88	0.40	0.04	102.5
	89	0.27	0.03	102.5	90	0.25	0.03	102.5	91	0.49	0.05	102.5
	92	0.33	0.03	102.5	93	0.52	0.05	102.5	94	0.42	0.04	102.5
	95	0.40	0.04	102.5	96	0.28	0.03	102.5	97	1.78	0.60	335.0
	98	1.21	0.41	335.0	99	0.71	0.24	335.0	100	0.45	0.15	335.0
	101	2.29	0.77	335.0	102	1.51	0.51	335.0	103	1.86	0.62	335.0
	104	0.66	0.22	335.0	105	1.76	0.59	335.0	106	1.17	0.39	335.0
	107	0.62	0.21	335.0	108	0.23	0.08	335.0	109	1.22	0.41	335.0
	110	0.72	0.24	335.0	111	0.35	0.12	335.0	112	1.24	0.41	335.0
	113	0.73	0.24	335.0	114	0.36	0.12	335.0	115	1.24	0.42	335.0
	116	0.73	0.24	335.0	117	0.35	0.12	335.0	118	1.28	0.43	335.0
	119	0.76	0.26	335.0	120	0.41	0.14	335.0	278	0.91	0.09	102.5
	279	1.03	0.11	102.5	280	0.68	0.07	102.5	281	0.67	0.07	102.5
	282	0.82	0.08	102.5	283	0.50	0.05	102.5	284	0.35	0.04	102.5
	285	0.37	0.04	102.5	286	0.29	0.03	102.5				

96	2	0.28	0.03	102.5	3	0.34	0.04	102.5	4	0.043.69e-03	102.5	
	5	0.099.59e-03		102.5	6	0.055.41e-03		102.5	7	0.10	0.01	102.5
	8	0.076.92e-03		102.5	9	0.065.88e-03		102.5	10	0.21	0.02	102.5
	11	0.29	0.03	102.5	12	0.044.11e-03		102.5	13	0.21	0.02	102.5
	14	0.33	0.03	102.5	15	0.30	0.03	102.5	16	0.31	0.03	102.5
	17	0.055.00e-03		102.5	18	2.92	1.20	410.0	19	2.57	1.05	410.0
	20	2.19	0.90	410.0	21	1.92	0.79	410.0	22	3.97	1.63	410.0
	23	2.45	1.01	410.0	24	2.05	0.84	410.0	25	1.72	0.71	410.0
	26	0.52	0.21	410.0	27	0.88	0.36	410.0	28	1.16	0.48	410.0
	29	1.52	0.62	410.0	30	2.79	1.14	410.0	31	2.35	0.96	410.0
	32	1.92	0.79	410.0	33	1.56	0.64	410.0	34	1.41	0.58	410.0
	35	0.42	0.17	410.0	36	0.81	0.33	410.0	37	1.10	0.45	410.0
	38	1.47	0.60	410.0	39	0.45	0.18	410.0	40	0.83	0.34	410.0
	41	1.12	0.46	410.0	42	1.49	0.61	410.0	43	2.33	0.95	410.0
	44	1.88	0.77	410.0	45	1.32	0.54	410.0	46	0.74	0.30	410.0
	47	0.42	0.17	410.0	48	0.07	0.03	410.0	49	0.05	0.02	410.0
	50	0.05	0.02	410.0	51	0.06	0.02	410.0	52	0.04	0.02	410.0
	53	0.04	0.02	410.0	54	0.03	0.01	410.0	55	1.48	0.61	410.0
	56	1.38	0.57	410.0	57	1.33	0.54	410.0	58	0.02	0.01	410.0
	59	1.26	0.52	410.0	60	1.16	0.47	410.0	61	1.10	0.45	410.0
	62	0.05	0.02	410.0	63	1.04	0.43	410.0	64	0.92	0.38	410.0
	65	0.86	0.35	410.0	66	0.08	0.03	410.0	67	0.93	0.38	410.0
	68	0.77	0.31	410.0	69	0.68	0.28	410.0	70	0.08	0.03	410.0
	71	0.82	0.34	410.0	72	0.66	0.27	410.0	73	0.56	0.23	410.0
	74	0.08	0.03	410.0	75	0.61	0.25	410.0	76	0.39	0.16	410.0
	77	0.18	0.07	410.0	78	0.11	0.01	102.5	79	0.055.29e-03		102.5
	80	0.021.79e-03		102.5	81	0.032.72e-03		102.5	82	0.033.48e-03		102.5
	83	0.021.84e-03		102.5	84	0.043.69e-03		102.5	85	0.044.26e-03		102.5
	86	0.61	0.06	102.5	87	0.73	0.08	102.5	88	0.83	0.09	102.5
	89	0.97	0.10	102.5	90	0.61	0.06	102.5	91	0.20	0.02	102.5
	92	0.13	0.01	102.5	93	0.24	0.02	102.5	94	0.11	0.01	102.5
	95	0.10	0.01	102.5	96	0.32	0.03	102.5	97	1.02	0.34	335.0
	98	0.88	0.30	335.0	99	0.81	0.27	335.0	100	0.84	0.28	335.0
	101	0.99	0.33	335.0	102	0.82	0.27	335.0	103	0.77	0.26	335.0
	104	0.59	0.20	335.0	105	0.94	0.32	335.0	106	0.81	0.27	335.0
	107	0.75	0.25	335.0	108	0.84	0.28	335.0	109	1.11	0.37	335.0
	110	1.10	0.37	335.0	111	1.23	0.41	335.0	112	1.52	0.51	335.0
	113	1.50	0.50	335.0	114	1.57	0.53	335.0	115	2.00	0.67	335.0
	116	1.99	0.67	335.0	117	2.05	0.69	335.0	118	2.56	0.86	335.0
	119	2.56	0.86	335.0	120	2.61	0.87	335.0	278	0.021.67e-03		102.5
	279	0.33	0.03	102.5	280	0.37	0.04	102.5	281	0.033.32e-03		102.5
	282	0.38	0.04	102.5	283	0.39	0.04	102.5	284	0.021.88e-03		102.5
	285	0.18	0.02	102.5	286	0.26	0.03	102.5				
97	2	1.16	0.12	102.5	3	0.95	0.10	102.5	4	0.15	0.02	102.5
	5	0.27	0.03	102.5	6	0.54	0.05	102.5	7	0.66	0.07	102.5
	8	0.73	0.07	102.5	9	0.66	0.07	102.5	10	1.47	0.15	102.5
	11	1.30	0.13	102.5	12	0.17	0.02	102.5	13	0.41	0.04	102.5
	14	0.75	0.08	102.5	15	0.83	0.09	102.5	16	0.92	0.09	102.5
	17	0.79	0.08	102.5	18	2.80	1.15	410.0	19	2.40	0.98	410.0
	20	1.94	0.79	410.0	21	1.54	0.63	410.0	22	3.75	1.54	410.0
	23	2.32	0.95	410.0	24	1.83	0.75	410.0	25	1.38	0.56	410.0
	26	0.98	0.40	410.0	27	1.27	0.52	410.0	28	1.49	0.61	410.0
	29	1.75	0.72	410.0	30	3.11	1.27	410.0	31	2.25	0.92	410.0
	32	1.75	0.72	410.0	33	1.25	0.51	410.0	34	1.01	0.42	410.0
	35	1.11	0.45	410.0	36	1.37	0.56	410.0	37	1.58	0.65	410.0
	38	1.83	0.75	410.0	39	1.16	0.48	410.0	40	1.43	0.58	410.0
	41	1.62	0.66	410.0	42	1.86	0.76	410.0	43	2.62	1.07	410.0
	44	2.19	0.90	410.0	45	1.67	0.68	410.0	46	1.14	0.47	410.0
	47	0.90	0.37	410.0	48	1.20	0.49	410.0	49	1.07	0.44	410.0
	50	0.92	0.38	410.0	51	0.69	0.28	410.0	52	0.43	0.18	410.0
	53	0.35	0.14	410.0	54	0.35	0.14	410.0	55	0.90	0.37	410.0
	56	0.80	0.33	410.0	57	0.74	0.30	410.0	58	0.40	0.16	410.0
	59	0.77	0.32	410.0	60	0.66	0.27	410.0	61	0.58	0.24	410.0
	62	0.52	0.21	410.0	63	0.67	0.27	410.0	64	0.53	0.22	410.0
	65	0.41	0.17	410.0	66	0.60	0.25	410.0	67	0.61	0.25	410.0
	68	0.46	0.19	410.0	69	0.33	0.14	410.0	70	0.65	0.27	410.0
	71	0.57	0.23	410.0	72	0.41	0.17	410.0	73	0.26	0.11	410.0
	74	0.67	0.28	410.0	75	0.57	0.23	410.0	76	0.41	0.17	410.0
	77	0.28	0.11	410.0	78	1.36	0.14	102.5	79	1.23	0.13	102.5
	80	0.21	0.02	102.5	81	0.36	0.04	102.5	82	0.58	0.06	102.5
	83	0.67	0.07	102.5	84	0.74	0.08	102.5	85	0.70	0.07	102.5
	86	0.79	0.08	102.5	87	0.74	0.08	102.5	88	0.59	0.06	102.5
	89	0.38	0.04	102.5	90	0.38	0.04	102.5	91	0.67	0.07	102.5
	92	0.44	0.04	102.5	93	0.45	0.05	102.5	94	0.40	0.04	102.5
	95	0.37	0.04	102.5	96	0.53	0.05	102.5	97	0.58	0.19	335.0
	98	0.32	0.11	335.0	99	0.09	0.03	335.0	100	0.06	0.02	335.0
	101	0.58	0.20	335.0	102	0.05	0.02	335.0	103	0.67	0.22	335.0

	104	0.37	0.12	335.0	105	0.59	0.20	335.0	106	0.32	0.11	335.0
	107	0.10	0.03	335.0	108	0.15	0.05	335.0	109	1.31	0.44	335.0
	110	1.21	0.40	335.0	111	1.24	0.42	335.0	112	1.56	0.52	335.0
	113	1.47	0.49	335.0	114	1.51	0.51	335.0	115	1.91	0.64	335.0
	116	1.84	0.62	335.0	117	1.86	0.62	335.0	118	2.34	0.79	335.0
	119	2.28	0.76	335.0	120	2.29	0.77	335.0	278	1.04	0.11	102.5
	279	1.12	0.11	102.5	280	0.80	0.08	102.5	281	0.76	0.08	102.5
	282	0.88	0.09	102.5	283	0.62	0.06	102.5	284	0.40	0.04	102.5
	285	0.51	0.05	102.5	286	0.30	0.03	102.5				
98	2	0.47	0.05	102.5	3	0.48	0.05	102.5	4	0.098.89e-03		102.5
	5	0.16	0.02	102.5	6	0.34	0.04	102.5	7	0.29	0.03	102.5
	8	0.29	0.03	102.5	9	0.15	0.02	102.5	10	0.37	0.04	102.5
	11	0.41	0.04	102.5	12	0.076.68e-03		102.5	13	0.26	0.03	102.5
	14	0.48	0.05	102.5	15	0.50	0.05	102.5	16	0.54	0.06	102.5
	17	0.36	0.04	102.5	18	1.83	0.75	410.0	19	1.55	0.64	410.0
	20	1.26	0.52	410.0	21	0.99	0.40	410.0	22	2.12	0.87	410.0
	23	1.48	0.61	410.0	24	1.16	0.48	410.0	25	0.89	0.36	410.0
	26	0.75	0.31	410.0	27	1.05	0.43	410.0	28	1.33	0.54	410.0
	29	1.69	0.69	410.0	30	4.05	1.66	410.0	31	1.41	0.58	410.0
	32	1.08	0.44	410.0	33	0.78	0.32	410.0	34	0.66	0.27	410.0
	35	0.45	0.19	410.0	36	0.83	0.34	410.0	37	1.16	0.47	410.0
	38	1.55	0.64	410.0	39	0.41	0.17	410.0	40	0.80	0.33	410.0
	41	1.13	0.46	410.0	42	1.53	0.63	410.0	43	1.79	0.73	410.0
	44	1.55	0.64	410.0	45	1.25	0.51	410.0	46	0.99	0.40	410.0
	47	0.89	0.37	410.0	48	0.04	0.01	410.0	49	0.04	0.02	410.0
	50	0.04	0.02	410.0	51	0.05	0.02	410.0	52	0.03	0.01	410.0
	53	0.03	0.01	410.0	54	0.06	0.03	410.0	55	0.46	0.19	410.0
	56	0.42	0.17	410.0	57	0.41	0.17	410.0	58	0.09	0.04	410.0
	59	0.37	0.15	410.0	60	0.34	0.14	410.0	61	0.32	0.13	410.0
	62	0.13	0.05	410.0	63	0.30	0.12	410.0	64	0.25	0.10	410.0
	65	0.24	0.10	410.0	66	0.15	0.06	410.0	67	0.25	0.10	410.0
	68	0.20	0.08	410.0	69	0.18	0.07	410.0	70	0.17	0.07	410.0
	71	0.23	0.09	410.0	72	0.18	0.07	410.0	73	0.17	0.07	410.0
	74	0.17	0.07	410.0	75	0.16	0.07	410.0	76	0.10	0.04	410.0
	77	0.08	0.03	410.0	78	0.077.43e-03		102.5	79	0.10	0.01	102.5
	80	0.055.04e-03		102.5	81	0.13	0.01	102.5	82	0.23	0.02	102.5
	83	0.26	0.03	102.5	84	0.30	0.03	102.5	85	0.24	0.02	102.5
	86	0.82	0.08	102.5	87	0.85	0.09	102.5	88	0.86	0.09	102.5
	89	0.88	0.09	102.5	90	0.50	0.05	102.5	91	0.066.45e-03		102.5
	92	0.34	0.03	102.5	93	0.62	0.06	102.5	94	0.53	0.05	102.5
	95	0.51	0.05	102.5	96	0.13	0.01	102.5	97	1.93	0.65	335.0
	98	1.43	0.48	335.0	99	1.01	0.34	335.0	100	0.80	0.27	335.0
	101	2.05	0.69	335.0	102	1.04	0.35	335.0	103	1.88	0.63	335.0
	104	0.58	0.19	335.0	105	1.93	0.65	335.0	106	1.44	0.48	335.0
	107	1.03	0.34	335.0	108	0.78	0.26	335.0	109	0.96	0.32	335.0
	110	0.58	0.20	335.0	111	0.34	0.11	335.0	112	0.97	0.33	335.0
	113	0.59	0.20	335.0	114	0.32	0.11	335.0	115	1.02	0.34	335.0
	116	0.66	0.22	335.0	117	0.43	0.14	335.0	118	1.15	0.39	335.0
	119	0.84	0.28	335.0	120	0.67	0.22	335.0	278	0.11	0.01	102.5
	279	0.43	0.04	102.5	280	0.49	0.05	102.5	281	0.12	0.01	102.5
	282	0.44	0.04	102.5	283	0.50	0.05	102.5	284	0.066.52e-03		102.5
	285	0.32	0.03	102.5	286	0.25	0.03	102.5				
Cmb	1000 etaT/h 5.96											

RISULTATI OPERE DI FONDAZIONE

LEGENDA RISULTATI OPERE DI FONDAZIONE

Il controllo dei risultati delle analisi condotte, per quanto concerne le opere di fondazione, è possibile in relazione alle tabelle sottoriportate.

La prima tabella è riferita alle fondazioni tipo palo e plinto su pali.

Per questo tipo di fondazione vengono riportate le sei componenti di sollecitazione (esprese nel riferimento globale della struttura) per ogni palo componente l'opera.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	codice corrispondente al nome assegnato al tipo di plinto di fondazione: 3) palo singolo (<i>PALO</i>) 4) plinto su palo 5) plinto su due pali (<i>PL.2P</i>) 6) plinto su tre pali (<i>PL.3P</i>) 7) plinto su quattro pali (<i>PL.4P</i>) 8) plinto rettangolare su cinque pali (<i>PL.5P.R</i>) 9) plinto pentagonale su cinque pali (<i>PL.5P</i>) 10) plinto su sei pali (<i>PL.6P</i>)
Palo	numero del palo
Comb.	combinazione di carico in cui si verificano le sei componenti di sollecitazione.
Quota	quota assoluta della sezione del palo per cui si riportano le sei componenti di sollecitazione.

L'azione Fz (corrispondente allo sforzo normale nel palo) è costante poiché il peso del palo stesso non è considerato nella modellazione.

La seconda tabella è riferita alle fondazioni tipo plinto su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni nei quattro vertici dell'impronta sul terreno.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	Codice identificativo del nome assegnato al plinto
area	area dell'impronta del plinto
Wink O Wink V	coefficienti di Winkler (orizzontale e verticale) adottati
Comb	Combinazione di carico in cui si verificano i valori riportati
Pt (P1 P2 P3 P4)	valori di pressione nei vertici

La terza tabella è riferita alle fondazioni tipo platea su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni in ogni vertice (nodo) degli elementi costituenti la platea.

La quarta tabella è riferita alle fondazioni tipo trave su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni alle estremità dell'elemento e la massima (in valore assoluto) pressione lungo lo sviluppo dell'elemento.

Vengono inoltre riportati, con funzione statistica, i valori massimo e minimo delle pressioni che compaiono nella tabella.

Con riferimento al **Documento di Affidabilità** “*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*” - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
96	PLINTO SUPERFICIALE
97	PLINTO SUPERFICIALE
98	PLINTO SUPERFICIALE
99	PLINTO SUPERFICIALE
100	PLINTO SUPERFICIALE
101	PLINTO SUPERFICIALE
102	PLINTO SUPERFICIALE
103	PLINTO SUPERFICIALE
104	PLINTO SUPERFICIALE
105	PLINTO SUPERFICIALE
106	PLINTO SUPERFICIALE
107	PLINTO SUPERFICIALE
108	PLINTO SUPERFICIALE
109	PLINTO SUPERFICIALE
110	PLINTO SUPERFICIALE
111	PLINTO SUPERFICIALE
112	PLINTO SUPERFICIALE
113	PLINTO SUPERFICIALE
114	PLINTO SUPERFICIALE
115	FONDAZIONE NASTRIFORME
116	CALCOLO DEI K DI WINKLER

Si riportano gli inviluppi delle pressioni al suolo.

Nodo (G)	Pt 1/12	Pt 2/13	Pt 3...	Pt 4...							
	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2	daN/cm2
Nodo (G)	Pt 1/12	Pt 2/13	Pt 3...	Pt 4...							
	-0.71										
	0.20										

VERIFICHE PER ELEMENTI IN ACCIAIO**LEGENDA TABELLA VERIFICHE PER ELEMENTI IN ACCIAIO**

Il programma consente la verifica dei seguenti tipi di elementi:

1. **aste** 2. **travi** 3. **pilastr**

L'esito delle verifiche è espresso con un codice come di seguito indicato

- Ok:** verifica con esito positivo
NV: verifica con esito negativo
Nr: verifica non richiesta.

Per comodità gli elementi vengono raggruppati in tabelle in relazione al tipo.

Ai fini delle verifiche (come da D.M. 14 Gennaio 2008 e circ. 2 Febbraio 2009 n.617) i tipi elementi differiscono per i seguenti aspetti:

Verifica	Aste	Travi	Pilastr i
4.2.3.1 Classificazione	X	X	X
4.2.4.1.2 Trazione, Compressione	X	X	X
Taglio, Torsione		X	X
Flessione, taglio e forza assiale		X	X
4.2.4.1.3.1 Aste compresse	X	X	X
4.2.4.1.3.2 Instabilità flesso-torsionale		X	X
4.2.4.1.3.3 Membrature inflesse e compresse		X	X

Ai fini delle verifiche per strutture dissipative (come da D.M. 14 Gennaio 2008 e circ. 2 Febbraio 2009 n.617 per strutture intelaiate e a controventi concentrici) si considerano le verifiche del capitolo 4 con azioni amplificate e le verifiche del capitolo 7:

Verifica	Travi	Pilastr i
4.2.4.1.2 Trazione, Compressione	X	X
Taglio, Torsione		X
Flessione, taglio e forza assiale	X	X
4.2.4.1.3.1 Aste compresse	X	X
4.2.4.1.3.2 Instabilità flesso-torsionale		X
7.5.3 Sfruttamento per momento	X	
7.5.4 Sfruttamento per sforzo normale	X	
7.5.5 Sfruttamento per taglio da capacità flessionale	X	
7.5.9 Sfruttamento per taglio amplificato		X

Viene inoltre riportata la verifica del par. 7.5.4.3 Gerarchia delle resistenze trave-colonna per ogni colonna, considerando piede e testa in entrambe le direzioni globali X e Y.

L'insieme delle verifiche soprariportate è condotto sugli elementi purchè dotati di sezione idonea come da tabella seguente:

Azione	SEZIONI GENERICHE	PROFILI SEMPLICI	PROFILI ACCOPPIATI
--------	----------------------	---------------------	--------------------

4.2.3.1	Classificazione automatica	L, doppio T, C, rettangolare cava, circolare cava	Tutti	Da profilo semplice
4.2.3.1	Classificazione di default 2	Circolare		
4.2.3.1	Classificazione di default 3	restanti		
4.2.4.1.2	Trazione	si	si	si
4.2.4.1.2	Compressione	si	si	si
4.2.4.1.2	Taglio, Torsione	si	si	si
4.2.4.1.2	Flessione, taglio e forza assiale	si	si	si
4.2.4.1.3.1	Aste compresse	si	si	per elementi ravvicinati e a croce o coppie calstrellate
4.2.4.1.3.2	Travi inflesse	doppio T simmetrica	doppio T	no

Le verifiche sono riportate in tabelle con il significato sottoindicato; le verifiche sono espresse dal rapporto tra l'azione di progetto e la capacità ultima, pertanto la verifica ha esito positivo per rapporti non superiori all'unità.

Asta	Trave	Pilastrino	numero dell'elemento		
Stato			codice di verifica per resistenza, stabilità, svergolamento		
Note			sezione e materiali adottati per l'elemento		
V N			(ASTE) verifica come da par. 4.2.4.1.2 per punto (4.2.6) e (4.2.10)		
V V/T			(TRAVI E PILASTRI) verifica come da par. 4.2.4.1.2 per azioni taglio-torsione		
V N/M			(TRAVI E PILASTRI) verifica come da par. 4.2.4.1.2 per azioni composte con riduzione per taglio (4.2.41) ove richiesto		
N	M₃	M₂	V₂	V₃	T
V stab			sollecitazioni di interesse per la verifica		
V stab			(ASTE) verifica come da par. 4.2.4.1.3 per punto (4.2.42)		
V stab			(TRAVI E PILASTRI) verifica come da par. 4.2.4.1.3 per punti (C4.2.32) o (C4.2.36) (membrature inflesse e compresse senza/con presenza di instabilità flesso-torsionale)		
BetaxL	B22xL	B33xL	lunghezze libere di inflessione (se indicato riferiti al piano di normale 22 o 33 rispettivamente)		
Snellezza			snellezza massima		
Classe			classe del profilo		
Chi mn			coefficiente di riduzione (della capacità) per la modalità di instabilità pertinente		
Rif. cmb			combinazioni in cui si sono rispettivamente attinti i valori di verifica più elevati		
V flst			(TRAVI E PILASTRI) verifica come da par. 4.2.4.1.3 per punto (4.2.29)		
B1-1 x L			Beta1-1 x L: interasse tra i ritegni torsionali		
Chi LT			coefficiente di riduzione (della capacità) per la modalità di instabilità flesso-torsionale		

Snell adim	Valore della snellezza adimensionale, utilizzato per il controllo previsto al par. 7.5.5
v.Omeg	Valore del rapporto capacità/domanda per l' azione di interesse (momento per travi e azione assiale per aste) utilizzato per l' amplificazione delle azioni
f.Om. N	Fattore di amplificazione delle azioni assiali per travi e colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.5
f.Om. T	Fattore di amplificazione delle azioni (assiali, flettenti e taglianti) per colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.4
V.7.5.3 M Ed	Verifica come prevista al punto 7.5.3 e valore dell' azione flettente
V.7.5.4 N Ed	Verifica come prevista al punto 7.5.4 e valore dell' azione assiale
V.7.5.5 V Ed,G V Ed,M	Verifica come prevista al punto 7.5.5 e valore dei tagli dovuti ai carichi e alla capacità
V.7.5.9 V Ed	Verifica come prevista al punto 7.5.9 e valore dell' azione di taglio
sovr. Xi (Xf, Yi, Yf)	Valore della sovreresistenza come prevista al par. 7.5.4.3 (i valori non sono normalizzati pertanto saranno maggiori uguali a gamma rd classe di duttilità)

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
55	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
56	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
57	LUCE LIBERA DI COLONNE IN ACCIAIO
58	SVERGOLAMENTO DI TRAVI IN ACCIAIO
63	STABILITA' DI ASTE COMPOSTE IN ACCIAIO
68	VALUTAZIONE EFFETTO P-δ SU PILASTRATA
69	VALUTAZIONE EFFETTO P-δ SU TELAIO 3D

Trave	Stato	Note	V V/T	V N/M	V stab	Classe	B22xL cm	B33xLSnellezza	Chi mn	V flst	B11xL cm	Chi LT	Rif. cmb
121	oks=20,m=11	0.13	0.29	0.20	1	180.4	180.4	71.8	0.65	0.30	180.4	0.95	6,6,53,6
122	oks=20,m=11	0.11	0.25	0.17	1	180.0	180.0	71.6	0.65	0.27	180.0	0.93	6,6,41,6
123	oks=20,m=11	0.11	0.16	0.10	1	180.0	180.0	71.6	0.65	0.17	180.0	0.92	6,6,51,6
124	oks=20,m=11	0.03	0.13	0.09	1	161.9	161.9	64.4	0.70	0.11	161.9	0.98	51,51,54,58
125	oks=20,m=11	0.04	0.16	0.13	1	161.7	161.7	64.3	0.70	0.11	161.7	0.95	52,52,52,39
126	oks=20,m=11	0.10	0.38	0.29	1	161.7	161.7	64.3	0.70	0.38	161.7	0.98	51,51,51,51
127	oks=20,m=11	0.05	0.16	0.11	1	161.7	161.7	64.3	0.70	0.17	161.7	0.98	51,51,2,51
128	oks=20,m=11	0.21	0.58	0.46	1	192.4	192.4	76.5	0.61	0.62	192.4	0.94	6,2,6,6
129	oks=20,m=11	0.19	0.49	0.38	1	147.0	147.0	58.5	0.74	0.50	147.0	0.97	6,2,2,2
130	oks=20,m=11	0.05	0.14	0.11	1	161.7	161.7	64.3	0.70	0.15	161.7	0.99	51,54,51,54
131	oks=20,m=11	0.03	0.06	0.05	1	161.7	161.7	64.3	0.70	0.06	161.7	0.98	54,54,54,54
132	oks=20,m=11	0.21	0.58	0.46	1	192.4	192.4	76.5	0.61	0.61	192.4	0.94	6,6,6,6
133	oks=20,m=11	0.20	0.50	0.39	1	147.0	147.0	58.5	0.74	0.51	147.0	0.97	6,2,2,2
134	oks=20,m=11	0.10	0.39	0.26	1	161.7	161.7	64.3	0.70	0.39	161.7	0.98	54,54,46,54
135	oks=20,m=11	0.03	0.14	0.09	1	161.9	161.9	64.4	0.70	0.14	161.9	0.97	52,54,38,54
136	oks=20,m=11	0.03	0.16	0.12	1	168.6	168.6	67.0	0.68	0.10	168.6	0.97	51,51,51,6
137	oks=20,m=11	0.06	0.19	0.15	1	175.5	175.5	69.8	0.66	0.20	175.5	0.98	2,54,2,54
138	oks=20,m=11	0.13	0.27	0.19	1	180.4	180.4	71.8	0.65	0.29	180.4	0.94	6,6,54,6

139	oks=20,m=11	0.11	0.25	0.13	1	180.1	180.1	71.6	0.65	0.27	180.1	0.93	6,6,62,6	
140	oks=20,m=11	0.11	0.17	0.11	1	180.1	180.1	71.6	0.65	0.18	180.1	0.92	6,6,39,6	
Trave		V V/T	V N/M	V stab		B22xL	B33xLSnellezza	Chi mn		V flst	B11xL	Chi LT		
		0.21	0.58	0.46		192.40	76.53	0.61		0.62	192.40	0.92		
Trave	v.Omeg	f.Om. N	Stato	V N/M	V stab	Rif. cmb	V.7.5.3	M Ed	V.7.5.4	N Ed	V.7.5.5	V Ed,G	V Ed,M	
								daN cm		daN		daN	daN	
121							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
122							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
123							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
124							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
125							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
126							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
127							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
128							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
129							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
130							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
131							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
132							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
133							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
134							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
135							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
136							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
137							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
138							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
139							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
140							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Trave		v.Omeg		V N/M	V stab		V.7.5.3	M Ed	V.7.5.4	N Ed	V.7.5.5	V Ed,G	V Ed,M	
								0.0		0.0		0.0	0.0	
							0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pilas.	Stato	Note	V V/T	V N/M	V stab	Classe	B22xL	B33xLSnellezza	Chi mn	V flst	B11xL	Chi LT	Rif. cmb	
							cm				cm			
97	oks=21,m=11		0.04	0.32	0.25	1	670.0	670.0	190.4	0.17	0.04	335.0	51,51,51,58	
98	oks=21,m=11		0.02	0.25	0.28	1	670.0	670.0	190.4	0.17	0.02	335.0	51,35,51,10	
99	oks=21,m=11	9.66e-03	0.18	0.21		1	670.0	670.0	190.4	0.17	0.07	335.0	54,54,6,51	
100	oks=21,m=11		0.02	0.25	0.23	1	670.0	670.0	190.4	0.17			51,51,51,0	
101	oks=21,m=11		0.04	0.31	0.18	1	670.0	670.0	190.4	0.17			51,51,51,0	
102	oks=21,m=11		0.01	0.15	0.14	1	670.0	670.0	190.4	0.17	7.66e-03	335.0	51,51,51,52	
103	oks=21,m=11		0.04	0.32	0.17	1	670.0	670.0	190.4	0.17			54,54,54,0	
104	oks=21,m=11		0.02	0.16	0.15	1	670.0	670.0	190.4	0.17			54,2,6,0	
105	oks=21,m=11		0.04	0.34	0.27	1	670.0	670.0	190.4	0.17	0.02	335.0	54,54,54,51	
106	oks=21,m=11		0.02	0.20	0.25	1	670.0	670.0	190.4	0.17	0.05	335.0	54,52,58,2	
107	oks=21,m=11	9.99e-03	0.15	0.23		1	670.0	670.0	190.4	0.17	0.07	335.0	54,37,6,38	
108	oks=21,m=11		0.02	0.25	0.24	1	670.0	670.0	190.4	0.17			54,56,56,0	
Pilas.			V V/T	V N/M	V stab		B22xL	B33xLSnellezza	Chi mn	V flst	B11xL	Chi LT		
			0.04	0.34	0.28		670.00	190.36	0.17	0.07	335.00	0.93		
Pilas.	f.Om. N	f.Om. T	Stato	V V/T	V N/M	V stab	V flst	Rif. cmb	V.7.5.9	V Ed sovr.	Xi sovr.	Xf sovr.	Yi sovr.	Yf
										daN				
97	0.0	0.0	ok	0.0	0.0			0,0,0,0						
98	0.0	0.0	ok	0.0	0.0			0,0,0,0						
99	0.0	0.0	ok	0.0	0.0			0,0,0,0						
100	0.0	0.0	ok	0.0	0.0			0,0,0,0						
101	0.0	0.0	ok	0.0	0.0			0,0,0,0						
102	0.0	0.0	ok	0.0	0.0			0,0,0,0						
103	0.0	0.0	ok	0.0	0.0			0,0,0,0						
104	0.0	0.0	ok	0.0	0.0			0,0,0,0						
105	0.0	0.0	ok	0.0	0.0			0,0,0,0						
106	0.0	0.0	ok	0.0	0.0			0,0,0,0						
107	0.0	0.0	ok	0.0	0.0			0,0,0,0						
108	0.0	0.0	ok	0.0	0.0			0,0,0,0						
Pilas.				V V/T	V N/M	V stab	V flst		V.7.5.9	V Ed sovr.	Xi sovr.	Xf sovr.	Yi sovr.	Yf
				0.0	0.0									

VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.**LEGENDA TABELLA VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.**

Per le pareti in c.a. progettate in ottemperanza al cap. 7 del DM 14-01-08 vengono riportate 4 tabelle. In particolare per ogni parete si riportano:

- una tabella riassuntiva della geometria e dello stato di verifica per compressione assiale, pressoflessione e taglio
- una tabella nella quale, per ogni quota significativa, si riporta l'armatura verticale di base e della zona confinata, l'armatura orizzontale, l'esito delle 5 verifiche condotte, lo sforzo assiale aggiuntivo per q superiore a 2 e i valori di inviluppo di taglio e momento
- una tabella nella quale, per ogni quota significativa, si riportano le azioni che hanno reso massimo il valore delle 5 verifiche condotte (in particolare le verifiche a taglio sono influenzate dal valore dello sforzo assiale e del momento). Le azioni derivate dall'analisi, in ogni combinazione di calcolo, sono elaborate come previsto al punto 7.4.4.5.1 : traslazione del momento, incremento e variazione diagramma taglio, incremento e decremento sforzo assiale
- una tabella riassuntiva dei parametri utilizzati per le verifiche a taglio per ogni quota significativa.

<u>Tabella 1</u>	
H totale	Altezza complessiva della parete
Spessore	Spessore della parete
H critica	Altezza come da punto 7.4.4.5.1 per traslazione momento
H critica V	Altezza come da punto 7.4.6.1.4 per la definizione della zona critica e zona confinata
L totale	Larghezza di base della parete
L confinata	Larghezza della zona confinata
Verif. N	Verifica di cui al punto 7.4.4.5.2.1 compressione semplice
Verif. N-M	Verifica di cui al punto 7.4.4.5.2.1 pressoflessione
Fattore V	Fattore di amplificazione del taglio di cui al punto 7.4.4.5.1
Diagramma V	Diagramma elaborato per effetto modi superiori come da fig. 7.4.2
Verif. V	Verifica di cui al punto 7.4.4.5.2.2 taglio (compressione cls, trazione acciaio, scorrimento in zona critica)
<u>Tabella 2</u>	
Af conf.	Numero e diametro armatura presente in una zona confinata
Af std	Diametro e passo armatura in zona non confinata (doppia maglia)
Af V (ori)	Diametro e passo armatura orizzontale (doppia maglia)
Ver. N	Rapporto tra azione di calcolo e resistenza a compressione (normalizzato a 1 in quanto da confrontare con 40% in CDB e 35 % in CDA)

Ver. N/M	Rapporto tra azione di calcolo e resistenza a pressoflessione
Ver. V cls	Rapporto tra azione di calcolo e resistenza a taglio-compressione
Ver. V acc	Rapporto tra azione di calcolo e resistenza a taglio-trazione
Ver. V scorr.	Rapporto tra azione di calcolo e resistenza a taglio scorrimento
N add	Sforzo assiale di cui al punto 7.4.4.5.1 da sommare e sottrarre nelle verifiche quando q supera 2
M invil	Inviluppo del momento come al punto 7.4.4.5.1 (informativo)
V invil	Inviluppo del taglio come al punto 7.4.4.5.1 (informativo)
<u>Tabella 3</u>	
N v.N	Valore dello sforzo assiale per cui Ver. N attinge il massimo valore
N v.M/N, M v.M/N	Valore dello sforzo assiale e momento per cui Ver. N/M attinge il massimo valore
N v.Vcls, V v.Vcls,	Valore dello sforzo assiale e taglio per cui Ver. V. cls attinge il massimo valore
N v.Vacc, M v.Vacc, V v.Vacc,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. acc attinge il massimo valore
N v.Vscorr, M v.Vscorr, V v.Vscorr,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. scorr.e
<u>Tabella 4</u>	
CtgT Vcls	Valore di ctg(teta) adottato nella verifica V compressione cls
Vrsd Vcls	Valore della resistenza a taglio trazione (armatura di calcolo)
Vrcd Vcls	Valore della resistenza a taglio compressione
CtgT Vacc	Valore di ctg(teta) adottato nella verifica V trazione armatura
Vrsd Vacc	Valore della resistenza a taglio trazione (armatura presente)
Vrcd Vacc	Valore della resistenza a taglio compressione
Vdd	Valore del contributo alla resistenza allo scorrimento come da [7.4.19]
Vid	Valore del contributo alla resistenza allo scorrimento come da [7.4.20]
Vfd	Valore del contributo alla resistenza allo scorrimento come da [7.4.21]

Nel caso dei gusci e nel caso in cui la progettazione della parete sia integrata o effettuata del tutto con progettazione locale si produce una tabella nella quale vengono riportati per ogni macroelemento il numero dello stesso ed il codice di verifica.

Per la progettazione con il metodo degli stati limite vengono riportati il rapporto x/d , la verifica per sollecitazioni ultime e la verifica per compressione media con l'indicazione delle due combinazioni in cui si sono attinti i rispettivi valori.

Nel caso in cui si sia proceduto alla progettazione con le tensioni ammissibili vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima compressione media nel calcestruzzo, massima tensione nell'acciaio) con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Per ogni elemento viene riportata inoltre la maglia di armatura necessaria in relazione alle risultanze della progettazione dei nodi dell'elemento stesso (diametri in mm, passi in cm).

Le quantità di armature necessarie

sono armature (disposte rispettivamente in direzione principale e secondaria, inferiore e superiore) distribuite nell'elemento ed espresse in centimetri quadri per sviluppo lineare pari ad un metro.

In particolare i simboli utilizzati assumono il seguente significato:

M_S	macroelemento di tipo setto (elementi verticali contigui ed analoghi per proprietà)	
M_G	macroelemento di tipo guscio (elementi non verticali contigui ed analoghi per proprietà)	
Stato	codice di verifica dell'elemento	
Nodo	numero del nodo	
x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)	
verif.	rapporto S_d/S_u con sollecitazioni ultime proporzionali : valore minore o uguale a 1 per verifica positiva	
Ver.rd	rapporto N_d/N_u (N_u ottenuto con riduzione del 25% di f_{cd}): valore minore o uguale a 1 per verifica positiva	
Rete pr	maglia di armatura (diametro/passi) in direzione principale inferiore e superiore	
Rete sec	maglia di armatura (diametro/passi) in direzione secondaria inferiore e superiore	
Aggiuntivi	relativa armatura aggiuntiva (diametro/passi) inferiore (i) e superiore (s) eventualmente differenziate	
sc max	massima tensione di compressione del calcestruzzo	
sc med	massima tensione media di compressione del calcestruzzo	
sf max	massima tensione dell'acciaio	
Rif. cmb	combinazioni di carico in cui si verificano i valori riportati	
Af pr-	quantità di armatura richiesta in direzione principale relativa alla faccia negativa (intradosso piastre) (valore derivante da calcolo o minimo normativo)	
Af pr+	quantità di armatura richiesta in direzione principale relativa alla faccia positiva (estradosso piastre) (valore derivante da calcolo o minimo normativo)	
Af sec-	Af sec+	valori analoghi a quelli soprariportati ma relativi alla armatura secondaria
N	M	azioni membranali e flessionali (in direzione dell'armatura principale e secondaria) estratte, poiché rappresentative, tra quelle utilizzate per il progetto e la verifica

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
2	315.00	20.00	130.00	130.00	130.00	30.00	ok	ok	1.50	NO	ok

Quota	Af conf. cm	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add daN	M invil daN	V invil daN
0.0	6d12	10/25	8/20	0.07	0.75	0.26	0.30	0.57	-1074.33	2.490e+06	1.671e+04
97.5	6d12	10/25	8/20	0.07	0.75	0.26	0.30	0.57	-1029.21	2.490e+06	1.671e+04
195.0	4d12	10/25	8/20	0.06	0.95	0.25	0.30	0.0	-693.24	2.216e+06	1.643e+04
315.0	4d12	10/25	8/20	0.05	0.72	0.25	0.29	0.0	-510.97	1.710e+06	1.626e+04

Quota	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.
	0.07	0.95	0.26	0.30	0.57

Quota	N v.N daN	N v.M/N daN	M v.M/N daN cm	N v.Vcls daN	V v.Vcls daN	N v.Vacc daN	M v. Vacc daN cm	V v.Vacc daN	N v.Vscor daN	M v.Vscor daN cm	V v.Vscor daN
0.0	-1.146e+04	7162.32	2.490e+06	5013.65	1.671e+04	5013.65	2.490e+06	1.671e+04	5013.65	2.490e+06	1.671e+04
97.5	-1.151e+04	7398.10	2.490e+06	5339.67	1.671e+04	5339.67	2.490e+06	1.671e+04	5339.67	2.490e+06	1.671e+04
195.0	-1.051e+04	7732.57	2.216e+06	6346.09	1.643e+04	6346.09	2.216e+06	1.643e+04	0.0	0.0	0.0
315.0	-8749.51	6705.63	1.710e+06	5683.69	1.626e+04	5683.69	1.710e+06	1.626e+04	0.0	0.0	0.0

Quota	CtgT Vcls	Vrsd Vcls daN	Vrcd Vcls daN	CtgT Vacc	Vrsd Vacc daN	Vrcd Vacc daN	Vdd daN	Vid daN	Vfd daN
0.0	2.50	1.671e+04	6.458e+04	2.50	5.564e+04	6.458e+04	1.635e+04	0.0	1.300e+04
97.5	2.50	1.671e+04	6.458e+04	2.50	5.564e+04	6.458e+04	1.635e+04	0.0	1.300e+04
195.0	2.50	1.643e+04	6.458e+04	2.50	5.564e+04	6.458e+04	0.0	0.0	0.0
315.0	2.50	1.626e+04	6.458e+04	2.50	5.564e+04	6.458e+04	0.0	0.0	0.0

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
5	315.00	20.00	130.00	130.00	130.00	30.00	ok	ok	1.50	NO	ok

Quota	Af conf. cm	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add daN	M invil daN	V invil daN
0.0	6d12	10/25	8/20	0.19	0.49	0.13	0.15	0.25	-3759.87	1.437e+06	5815.88
97.5	6d12	10/25	8/20	0.04	0.38	0.12	0.14	0.29	-2293.67	1.437e+06	7904.43
195.0	0d0	10/25	8/20	0.04	0.86	0.12	0.15	0.0	-2077.39	1.437e+06	8175.31
315.0	0d0	10/25	8/20	0.03	0.66	0.13	0.15	0.0	-1574.12	1.052e+06	8360.79

Quota	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.
	0.19	0.86	0.13	0.15	0.29

Quota	N v.N daN	N v.M/N daN	M v.M/N daN cm	N v.Vcls daN	V v.Vcls daN	N v.Vacc daN	M v. Vacc daN cm	V v.Vacc daN	N v.Vscor daN	M v.Vscor daN cm	V v.Vscor daN
0.0	-2.263e+04	-1.507e+04	1.437e+06	-6035.93	5815.88	-1.356e+04	7.111e+05	5815.88	4427.81	2.350e+05	5234.91
97.5	-7551.93	-1681.21	1.437e+06	-2103.28	7904.43	-6690.61	1.213e+06	7904.43	-2103.28	1.213e+06	7904.43
195.0	-6674.17	-2354.82	1.437e+06	-2354.82	8175.31	-6509.60	1.437e+06	8175.31	0.0	0.0	0.0
315.0	-5394.22	-902.25	1.052e+06	-902.25	8360.79	-4050.48	1.052e+06	8360.79	0.0	0.0	0.0

Quota	CtgT Vcls	Vrsd Vcls daN	Vrcd Vcls daN	CtgT Vacc	Vrsd Vacc daN	Vrcd Vacc daN	Vdd daN	Vid daN	Vfd daN
0.0	2.50	5815.88	4.632e+04	2.50	3.914e+04	4.744e+04	1.481e+04	0.0	6470.79
97.5	2.50	7904.43	6.489e+04	2.50	5.564e+04	6.558e+04	1.635e+04	0.0	1.086e+04
195.0	2.50	8175.31	6.575e+04	2.50	5.635e+04	6.639e+04	0.0	0.0	0.0
315.0	2.50	8360.79	6.553e+04	2.50	5.635e+04	6.601e+04	0.0	0.0	0.0

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
30	745.00	18.00	201.00	201.00	201.00	40.20	ok	ok	1.50	NO	ok

Quota	Af conf. cm	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add daN	M invil daN	V invil daN
0.0	8d12	10/25	8/22	0.22	0.24	0.11	0.14	0.27	-6751.99	2.115e+06	1.068e+04
102.5	8d12	10/25	8/22	0.22	0.24	0.11	0.14	0.27	-6526.95	2.115e+06	1.068e+04
205.0	0d0	10/25	8/22	0.19	0.47	0.10	0.12	0.0	-5980.51	2.106e+06	9407.70
307.5	0d0	10/25	8/22	0.17	0.47	0.08	0.10	0.0	-5504.45	1.887e+06	7616.01
410.0	0d0	10/25	8/22	0.12	0.38	0.08	0.09	0.0	-4281.83	1.667e+06	7487.37
512.5	0d0	10/25	8/22	0.09	0.32	0.08	0.09	0.0	-4068.90	1.447e+06	7459.01
615.0	0d0	10/25	8/22	0.08	0.28	0.07	0.09	0.0	-3517.35	1.227e+06	6802.86
717.5	0d0	10/25	8/22	0.05	0.24	0.08	0.09	0.0	-2980.26	1.007e+06	7337.17
745.0	0d0	10/25	8/22	0.03	0.24	0.06	0.07	0.0	-1841.77	9.482e+05	5324.62

Quota	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.
	0.22	0.47	0.11	0.14	0.27

Quota	N v.N	N v.M/N	M v.M/N	N v.Vcls	V v.Vcls	N v.Vacc	M v. Vacc	V v.Vacc	N v.Vscor	M v.Vscor	V v.Vscor
cm	daN	daN	daN cm	daN	daN	daN	daN cm	daN	daN	daN cm	daN
0.0	-5.238e+04	-4039.37	2.089e+06	-2.217e+04	1.068e+04	-3.567e+04	2.061e+06	1.068e+04	-2.217e+04	2.061e+06	1.068e+04
102.5	-5.204e+04	-3870.63	2.089e+06	-2.218e+04	1.068e+04	-3.523e+04	2.061e+06	1.068e+04	-2.218e+04	2.061e+06	1.068e+04
205.0	-4.599e+04	-4133.31	2.080e+06	-4133.31	9407.70	-1.609e+04	2.080e+06	9407.70	0.0	0.0	0.0
307.5	-4.006e+04	8724.86	1.570e+06	-7021.60	7616.01	-1.803e+04	1.874e+06	7616.01	0.0	0.0	0.0
410.0	-2.929e+04	-3766.84	1.667e+06	-1.291e+04	7487.37	-2.147e+04	1.611e+06	7487.37	0.0	0.0	0.0
512.5	-2.181e+04	-5748.85	1.461e+06	-6803.48	7459.01	-1.494e+04	1.415e+06	7459.01	0.0	0.0	0.0
615.0	-1.884e+04	-3680.76	1.254e+06	-8215.06	6802.86	-1.525e+04	1.169e+06	6802.86	0.0	0.0	0.0
717.5	-1.250e+04	-3048.78	1.047e+06	-4996.16	7337.17	-1.096e+04	9.485e+05	7337.17	0.0	0.0	0.0
745.0	-7165.35	-742.91	9.919e+05	-2076.65	5324.62	-5760.20	5.564e+05	5324.62	0.0	0.0	0.0

Quota	CtgT Vcls	Vrsd Vcls	Vrcd Vcls	CtgT Vacc	Vrsd Vacc	Vrcd Vacc	Vdd	Vid	Vfd
cm		daN	daN		daN	daN	daN	daN	daN
0.0	2.50	1.068e+04	9.414e+04	2.50	7.821e+04	9.620e+04	2.385e+04	0.0	1.508e+04
102.5	2.50	1.068e+04	9.414e+04	2.50	7.821e+04	9.613e+04	2.385e+04	0.0	1.508e+04
205.0	2.50	9407.70	9.213e+04	2.50	7.884e+04	9.397e+04	0.0	0.0	0.0
307.5	2.50	7616.01	9.258e+04	2.50	7.884e+04	9.427e+04	0.0	0.0	0.0
410.0	2.50	7487.37	9.348e+04	2.50	7.884e+04	9.480e+04	0.0	0.0	0.0
512.5	2.50	7459.01	9.254e+04	2.50	7.884e+04	9.379e+04	0.0	0.0	0.0
615.0	2.50	6802.86	9.276e+04	2.50	7.884e+04	9.384e+04	0.0	0.0	0.0
717.5	2.50	7337.17	9.227e+04	2.50	7.884e+04	9.318e+04	0.0	0.0	0.0
745.0	2.50	5324.62	9.182e+04	2.50	7.884e+04	9.238e+04	0.0	0.0	0.0

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
31	745.00	18.00	162.00	162.00	162.00	32.40	ok	ok	1.50	NO	ok

Quota	Af conf.	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add	M invil	V invil
	cm								daN	daN	daN
0.0	6d12	10/25	8/22	0.15	0.26	0.05	0.06	0.16	-3007.11	1.284e+06	4001.74
102.5	6d12	10/25	8/22	0.15	0.25	0.05	0.06	0.16	-3120.31	1.284e+06	4001.74
205.0	0d0	10/25	8/22	0.14	0.58	0.20	0.23	0.0	-2548.56	1.284e+06	1.471e+04
307.5	0d0	10/25	8/22	0.12	0.52	0.14	0.16	0.0	-2382.61	1.201e+06	1.027e+04
410.0	0d0	10/25	8/22	0.10	0.42	0.18	0.21	0.0	-2048.88	1.002e+06	1.309e+04
512.5	0d0	10/25	8/22	0.07	0.34	0.16	0.18	0.0	-1752.32	8.030e+05	1.154e+04
615.0	0d0	10/25	8/22	0.05	0.25	0.14	0.16	0.0	-1462.89	6.041e+05	1.027e+04
717.5	0d0	10/25	8/22	0.03	0.17	0.12	0.14	0.0	-1410.62	4.052e+05	8794.18
745.0	0d0	10/25	8/22	0.02	0.14	0.08	0.09	0.0	-1125.03	3.518e+05	6014.11

Quota	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.
	0.15	0.58	0.20	0.23	0.16

Quota	N v.N	N v.M/N	M v.M/N	N v.Vcls	V v.Vcls	N v.Vacc	M v. Vacc	V v.Vacc	N v.Vscor	M v.Vscor	V v.Vscor
cm	daN	daN	daN cm	daN	daN	daN	daN cm	daN	daN	daN cm	daN
0.0	-2.835e+04	-18.62	1.284e+06	-9498.13	4001.74	-1.551e+04	1.253e+06	4001.74	1.081e+04	2.507e+05	3788.17
102.5	-2.912e+04	-107.46	1.284e+06	-9782.54	4001.74	-1.602e+04	1.253e+06	4001.74	1.098e+04	2.507e+05	3788.17
205.0	-2.676e+04	5679.08	1.112e+06	-3480.55	1.471e+04	-8577.67	1.143e+06	1.471e+04	0.0	0.0	0.0
307.5	-2.329e+04	4542.80	1.040e+06	-3089.28	1.027e+04	-7854.50	1.069e+06	1.027e+04	0.0	0.0	0.0
410.0	-1.856e+04	-219.44	1.002e+06	-2624.02	1.309e+04	-6721.78	8.926e+05	1.309e+04	0.0	0.0	0.0
512.5	-1.438e+04	-436.82	8.030e+05	-2171.52	1.154e+04	-5676.16	7.164e+05	1.154e+04	0.0	0.0	0.0
615.0	-1.000e+04	-645.31	6.041e+05	-1714.68	1.027e+04	-4640.47	5.403e+05	1.027e+04	0.0	0.0	0.0
717.5	-6413.97	-1079.19	4.052e+05	-1500.06	8794.18	-4321.30	3.641e+05	8794.18	0.0	0.0	0.0
745.0	-3495.64	-1150.06	3.518e+05	-1097.68	6014.11	-3347.74	3.169e+05	6014.11	0.0	0.0	0.0

Quota	CtgT Vcls	Vrsd Vcls	Vrcd Vcls	CtgT Vacc	Vrsd Vacc	Vrcd Vacc	Vdd	Vid	Vfd
cm		daN	daN		daN	daN	daN	daN	daN
0.0	2.50	4001.74	7.427e+04	2.50	6.276e+04	7.518e+04	1.789e+04	0.0	5157.54
102.5	2.50	4001.74	7.432e+04	2.50	6.276e+04	7.526e+04	1.789e+04	0.0	5146.26
205.0	2.50	1.471e+04	7.410e+04	2.50	6.339e+04	7.488e+04	0.0	0.0	0.0
307.5	2.50	1.027e+04	7.404e+04	2.50	6.339e+04	7.477e+04	0.0	0.0	0.0
410.0	2.50	1.309e+04	7.397e+04	2.50	6.339e+04	7.460e+04	0.0	0.0	0.0
512.5	2.50	1.154e+04	7.390e+04	2.50	6.339e+04	7.444e+04	0.0	0.0	0.0
615.0	2.50	1.027e+04	7.383e+04	2.50	6.339e+04	7.428e+04	0.0	0.0	0.0
717.5	2.50	8794.18	7.380e+04	2.50	6.339e+04	7.423e+04	0.0	0.0	0.0
745.0	2.50	6014.11	7.373e+04	2.50	6.339e+04	7.408e+04	0.0	0.0	0.0

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
32	745.00	18.00	201.00	201.00	201.00	40.20	ok	ok	1.50	NO	ok

Quota	Af conf.	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add	M invil	V invil
	cm								daN	daN	daN
0.0	8d12	10/25	8/22	0.21	0.20	0.12	0.14	0.34	-5317.22	1.667e+06	1.114e+04
102.5	8d12	10/25	8/22	0.21	0.20	0.11	0.14	0.34	-5259.22	1.667e+06	1.114e+04
205.0	0d0	10/25	8/22	0.19	0.44	0.11	0.14	0.0	-4834.04	1.667e+06	1.077e+04
307.5	0d0	10/25	8/22	0.16	0.40	0.07	0.08	0.0	-4581.02	1.658e+06	6344.53
410.0	0d0	10/25	8/22	0.12	0.33	0.08	0.09	0.0	-3745.50	1.432e+06	6995.94
512.5	0d0	10/25	8/22	0.09	0.27	0.07	0.08	0.0	-3680.95	1.206e+06	6432.17
615.0	0d0	10/25	8/22	0.08	0.23	0.07	0.08	0.0	-3217.96	9.792e+05	6013.18
717.5	0d0	10/25	8/22	0.05	0.17	0.07	0.08	0.0	-2779.53	7.528e+05	6283.90
745.0	0d0	10/25	8/22	0.03	0.16	0.07	0.08	0.0	-1706.50	6.921e+05	6356.17
<div>Quota</div> <div>Ver. NVer. N/MVer. V clsVer. V accVer. V scorr.</div> <div>0.210.440.120.140.34</div>											
Quota	N v.N	N v.M/N	M v.M/N	N v.Vcls	V v.Vcls	N v.Vacc	M v. Vacc	V v.Vacc	N v.Vscor	M v.Vscor	V v.Vscor
cm	daN	daN	daN cm	daN	daN	daN	daN cm	daN	daN	daN cm	daN
0.0	-5.044e+04	3605.86	1.640e+06	-3.950e+04	1.114e+04	-5.013e+04	5.148e+05	1.114e+04	2.886e+04	4.032e+05	1.015e+04
102.5	-5.101e+04	1298.19	1.640e+06	-4.049e+04	1.114e+04	-5.101e+04	5.148e+05	1.114e+04	2.997e+04	4.032e+05	1.015e+04
205.0	-4.482e+04	9730.61	1.412e+06	-3.154e+04	1.077e+04	-4.121e+04	5.163e+05	1.077e+04	0.0	0.0	0.0
307.5	-3.694e+04	6847.98	1.403e+06	-2974.96	6344.53	-1.214e+04	1.631e+06	6344.53	0.0	0.0	0.0
410.0	-2.826e+04	-1506.91	1.412e+06	-4139.97	6995.94	-1.163e+04	1.160e+06	6995.94	0.0	0.0	0.0
512.5	-2.077e+04	-4375.23	1.192e+06	-5429.53	6432.17	-1.279e+04	1.137e+06	6432.17	0.0	0.0	0.0
615.0	-1.860e+04	-2590.24	9.726e+05	-2936.76	6013.18	-9372.68	7.274e+05	6013.18	0.0	0.0	0.0
717.5	-1.154e+04	-2700.63	7.531e+05	-4474.86	6283.90	-1.003e+04	6.772e+05	6283.90	0.0	0.0	0.0
745.0	-7138.51	-1699.32	6.942e+05	312.52	6356.17	-3100.47	3.576e+05	6356.17	0.0	0.0	0.0
<div>Quota</div> <div>CtgT VclsVrsd VclsVrcd VclsCtgT VaccVrsd VaccVrcd VaccVddVidVfd</div> <div>cm2.501.114e+049.678e+042.507.821e+049.840e+042.385e+040.06003.20</div> <div>102.52.501.114e+049.693e+042.507.821e+049.854e+042.385e+040.05925.25</div> <div>205.02.501.077e+049.634e+042.507.884e+049.783e+040.00.00.0</div> <div>307.52.506344.539.196e+042.507.884e+049.336e+040.00.00.0</div> <div>410.02.506995.949.213e+042.507.884e+049.329e+040.00.00.0</div> <div>512.52.506432.179.233e+042.507.884e+049.346e+040.00.00.0</div> <div>615.02.506013.189.195e+042.507.884e+049.294e+040.00.00.0</div> <div>717.52.506283.909.219e+042.507.884e+049.304e+040.00.00.0</div> <div>745.02.506356.179.150e+042.507.884e+049.197e+040.00.00.0</div>											
Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
33	745.00	18.00	162.00	162.00	162.00	32.40	ok	ok	1.50	NO	ok
<div>Quota</div> <div>Af conf.</div> <div>cm</div> <div>0.06d1210/258/220.230.690.380.440.89-2659.842.462e+062.761e+04</div> <div>102.56d1210/258/220.230.700.380.440.89-2527.702.462e+062.761e+04</div> <div>205.04d1210/258/220.210.950.600.690.0-2551.232.462e+064.340e+04</div> <div>307.54d1210/258/220.180.880.510.590.0-2676.192.347e+063.718e+04</div> <div>410.04d1210/258/220.150.670.550.630.0-2734.682.074e+063.972e+04</div> <div>512.50d010/258/220.120.980.510.590.0-2812.591.801e+063.720e+04</div> <div>615.00d010/258/220.080.690.520.610.0-2956.241.528e+063.839e+04</div> <div>717.50d010/258/220.060.490.490.580.0-3496.961.255e+063.660e+04</div> <div>745.00d010/258/220.080.450.220.260.0-3604.661.181e+061.657e+04</div> <div>Quota</div> <div>Ver. NVer. N/MVer. V clsVer. V accVer. V scorr.</div> <div>0.230.980.600.690.89</div> <div>Quota</div> <div>N v.NN v.M/NM v.M/NN v.VclsV v.VclsN v.VaccM v. VaccV v.VaccN v.VscorM v.VscorV v.Vscor</div> <div>cmdaNdaNdaN cmdaNdaNdaNdaN cmdaNdaNdaN daNdaN daN daN cm</div> <div>0.0-4.424e+042.279e+042.403e+061.747e+042.761e+041.747e+042.403e+062.761e+042.279e+042.403e+062.761e+04</div> <div>102.5-4.449e+042.345e+042.403e+061.839e+042.761e+041.839e+042.403e+062.761e+042.345e+042.403e+062.761e+04</div> <div>205.0-4.083e+041.851e+042.403e+061.390e+044.340e+041.390e+042.361e+064.340e+040.00.00.0</div> <div>307.5-3.547e+041.751e+042.293e+061.254e+043.718e+041.254e+042.252e+063.718e+040.00.00.0</div> <div>410.0-2.842e+041.219e+042.028e+066986.123.972e+046986.121.992e+063.972e+040.00.00.0</div> <div>512.5-2.228e+047518.171.764e+062068.113.720e+042068.111.732e+063.720e+040.00.00.0</div> <div>615.0-1.617e+042495.311.500e+062566.743.839e+04-3345.751.472e+063.839e+040.00.00.0</div> <div>717.5-1.170e+04-2620.211.236e+06-2647.733.660e+04-9641.661.212e+063.660e+040.00.00.0</div> <div>745.0-1.487e+04-3758.761.181e+06-5963.451.657e+04-1.317e+041.142e+061.657e+040.00.00.0</div> <div>Quota</div> <div>CtgT VclsVrsd VclsVrcd VclsCtgT VaccVrsd VaccVrcd VaccVddVidVfd</div> <div>cm2.502.761e+047.283e+042.506.276e+047.283e+041.789e+040.01.320e+04</div>											

102.5	2.50	2.761e+04	7.283e+04	2.50	6.276e+04	7.283e+04	1.789e+04	0.0	1.316e+04
205.0	2.50	4.340e+04	7.283e+04	2.50	6.276e+04	7.283e+04	0.0	0.0	0.0
307.5	2.50	3.718e+04	7.283e+04	2.50	6.276e+04	7.283e+04	0.0	0.0	0.0
410.0	2.50	3.972e+04	7.283e+04	2.50	6.276e+04	7.283e+04	0.0	0.0	0.0
512.5	2.50	3.720e+04	7.357e+04	2.50	6.339e+04	7.357e+04	0.0	0.0	0.0
615.0	2.50	3.839e+04	7.357e+04	2.50	6.339e+04	7.408e+04	0.0	0.0	0.0
717.5	2.50	3.660e+04	7.397e+04	2.50	6.339e+04	7.504e+04	0.0	0.0	0.0
745.0	2.50	1.657e+04	7.448e+04	2.50	6.339e+04	7.559e+04	0.0	0.0	0.0

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
34	745.00	18.00	201.00	201.00	201.00	40.20	ok	ok	1.50	NO	ok

Quota	Af conf. cm	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add daN	M invil daN	V invil daN
0.0	10d12	10/25	8/22	0.50	0.61	0.26	0.36	0.58	-1.011e+04	3.270e+06	2.792e+04
102.5	10d12	10/25	8/22	0.51	0.63	0.26	0.36	0.58	-1.015e+04	3.270e+06	2.792e+04
205.0	8d12	10/25	8/22	0.44	0.83	0.25	0.34	0.0	-8992.87	3.254e+06	2.643e+04
307.5	8d12	10/25	8/22	0.38	0.55	0.27	0.35	0.0	-7866.03	2.842e+06	2.736e+04
410.0	4d12	10/25	8/22	0.27	0.94	0.27	0.34	0.0	-5953.33	2.431e+06	2.671e+04
512.5	4d12	10/25	8/22	0.21	0.53	0.27	0.34	0.0	-4949.16	2.020e+06	2.651e+04
615.0	0d0	10/25	8/22	0.14	0.48	0.27	0.33	0.0	-3631.22	1.609e+06	2.599e+04
717.5	0d0	10/25	8/22	0.07	0.28	0.27	0.32	0.0	-2203.28	1.198e+06	2.552e+04
745.0	0d0	10/25	8/22	0.02	0.25	0.25	0.29	0.0	-1335.43	1.088e+06	2.252e+04

Quota	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.
	0.51	0.94	0.27	0.36	0.58

Quota	N v.N daN	N v.M/N daN	M v.M/N daN	N v.Vcls daN	V v.Vcls daN	N v.Vacc daN	M v. Vacc daN	V v.Vacc daN	N v.Vscor daN	M v.Vscor daN	V v.Vscor daN
0.0	-1.192e+05	7.878e+04	1.862e+06	-9.901e+04	2.792e+04	-1.192e+05	2.287e+06	2.792e+04	-1.192e+05	2.287e+06	2.792e+04
102.5	-1.206e+05	7.999e+04	1.862e+06	-1.003e+05	2.792e+04	-1.206e+05	2.287e+06	2.792e+04	-1.206e+05	2.287e+06	2.792e+04
205.0	-1.055e+05	6.952e+04	1.862e+06	-8.751e+04	2.643e+04	-1.055e+05	2.276e+06	2.643e+04	0.0	0.0	0.0
307.5	-8.955e+04	5.809e+04	1.853e+06	-7.382e+04	2.736e+04	-8.955e+04	1.985e+06	2.736e+04	0.0	0.0	0.0
410.0	-6.333e+04	3.951e+04	1.608e+06	-5.142e+04	2.671e+04	-6.333e+04	1.694e+06	2.671e+04	0.0	0.0	0.0
512.5	-5.079e+04	3.099e+04	1.363e+06	-4.089e+04	2.651e+04	-5.079e+04	1.403e+06	2.651e+04	0.0	0.0	0.0
615.0	-3.360e+04	1.908e+04	1.118e+06	-2.634e+04	2.599e+04	-3.360e+04	1.112e+06	2.599e+04	0.0	0.0	0.0
717.5	-1.679e+04	4091.56	1.049e+06	-1.230e+04	2.552e+04	-1.670e+04	8.207e+05	2.552e+04	0.0	0.0	0.0
745.0	-5594.86	-2770.04	1.097e+06	222.22	2.252e+04	-2448.64	8.078e+05	2.252e+04	0.0	0.0	0.0

Quota	CtgT Vcls daN	Vrsd Vcls daN	Vrcd Vcls daN	CtgT Vacc	Vrsd Vacc daN	Vrcd Vacc daN	Vdd daN	Vid daN	Vfd daN
0.0	2.50	2.792e+04	1.059e+05	2.50	7.821e+04	1.089e+05	2.827e+04	0.0	1.970e+04
102.5	2.50	2.792e+04	1.060e+05	2.50	7.821e+04	1.091e+05	2.827e+04	0.0	1.970e+04
205.0	2.50	2.643e+04	1.041e+05	2.50	7.821e+04	1.068e+05	0.0	0.0	0.0
307.5	2.50	2.736e+04	1.020e+05	2.50	7.821e+04	1.044e+05	0.0	0.0	0.0
410.0	2.50	2.671e+04	9.860e+04	2.50	7.821e+04	1.004e+05	0.0	0.0	0.0
512.5	2.50	2.651e+04	9.699e+04	2.50	7.821e+04	9.850e+04	0.0	0.0	0.0
615.0	2.50	2.599e+04	9.555e+04	2.50	7.884e+04	9.666e+04	0.0	0.0	0.0
717.5	2.50	2.552e+04	9.339e+04	2.50	7.884e+04	9.406e+04	0.0	0.0	0.0
745.0	2.50	2.252e+04	9.150e+04	2.50	7.884e+04	9.187e+04	0.0	0.0	0.0

Parete	H totale	Spessore	H critica	H critica V	L totale	L confinata	Verif. N	Verif. N-M	Fattore V	Diagramma V	Verif. V
	cm	cm	cm	cm	cm	cm					
35	745.00	18.00	201.00	201.00	201.00	40.20	ok	ok	1.50	NO	ok

Quota	Af conf. cm	Af std	Af V (ori)	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.	N add daN	M invil daN	V invil daN
0.0	8d12	10/25	8/22	0.32	0.64	0.18	0.21	0.59	-2121.20	3.124e+06	1.645e+04
102.5	8d12	10/25	8/22	0.32	0.66	0.18	0.21	0.59	-1978.57	3.124e+06	1.645e+04
205.0	6d12	10/25	8/22	0.28	0.91	0.14	0.17	0.0	-1771.22	3.124e+06	1.307e+04
307.5	6d12	10/25	8/22	0.24	0.66	0.14	0.16	0.0	-1679.94	3.106e+06	1.245e+04
410.0	4d12	10/25	8/22	0.17	0.72	0.13	0.15	0.0	-1420.14	2.663e+06	1.190e+04
512.5	0d0	10/25	8/22	0.13	0.74	0.15	0.18	0.0	-1485.06	2.219e+06	1.416e+04
615.0	0d0	10/25	8/22	0.09	0.42	0.14	0.16	0.0	-1437.29	1.775e+06	1.263e+04
717.5	0d0	10/25	8/22	0.05	0.30	0.14	0.17	0.0	-1180.12	1.331e+06	1.308e+04
745.0	0d0	10/25	8/22	0.02	0.27	0.22	0.26	0.0	-1088.96	1.212e+06	2.027e+04

Quota	Ver. N	Ver. N/M	Ver. V cls	Ver. V acc	Ver. V scorr.
	0.32	0.91	0.22	0.26	0.59

Quota cm	N v.N daN	N v.M/N daN	M v.M/N daN cm	N v.Vcls daN	V v.Vcls daN	N v.Vacc daN	M v. Vacc daN cm	V v.Vacc daN	N v.Vscor daN	M v.Vscor daN cm	V v.Vscor daN
0.0	-7.584e+04	5.981e+04	2.020e+06	6.311e+04	1.611e+04	-7.584e+04	2.178e+05	1.645e+04	6.735e+04	5.050e+05	1.611e+04
102.5	-7.637e+04	6.095e+04	2.020e+06	6.450e+04	1.611e+04	-7.637e+04	2.178e+05	1.645e+04	6.846e+04	5.050e+05	1.611e+04
205.0	-6.621e+04	5.339e+04	1.908e+06	5.558e+04	1.307e+04	5.558e+04	5.050e+05	1.307e+04	0.0	0.0	0.0
307.5	-5.599e+04	4.358e+04	2.009e+06	4.591e+04	1.245e+04	4.591e+04	5.050e+05	1.245e+04	0.0	0.0	0.0
410.0	-4.068e+04	3.231e+04	1.741e+06	3.216e+04	1.190e+04	3.216e+04	5.036e+05	1.190e+04	0.0	0.0	0.0
512.5	-3.182e+04	2.271e+04	1.473e+06	2.291e+04	1.416e+04	2.291e+04	4.672e+05	1.416e+04	0.0	0.0	0.0
615.0	-2.110e+04	-495.59	1.723e+06	1.248e+04	1.259e+04	-2.110e+04	2.164e+05	1.263e+04	0.0	0.0	0.0
717.5	-1.115e+04	-1180.53	1.263e+06	4066.51	1.308e+04	4066.51	3.944e+05	1.308e+04	0.0	0.0	0.0
745.0	-4002.04	-852.72	1.139e+06	-402.88	2.027e+04	-2580.79	3.846e+05	2.027e+04	0.0	0.0	0.0

Quota cm	CtgT Vcls	Vrsd Vcls daN	Vrcd Vcls daN	CtgT Vacc	Vrsd Vacc daN	Vrcd Vacc daN	Vdd daN	Vid daN	Vfd daN
0.0	2.50	1.611e+04	9.076e+04	2.50	7.821e+04	1.023e+05	2.385e+04	0.0	3641.62
102.5	2.50	1.611e+04	9.076e+04	2.50	7.821e+04	1.024e+05	2.385e+04	0.0	3563.90
205.0	2.50	1.307e+04	9.076e+04	2.50	7.821e+04	9.076e+04	0.0	0.0	0.0
307.5	2.50	1.245e+04	9.076e+04	2.50	7.821e+04	9.076e+04	0.0	0.0	0.0
410.0	2.50	1.190e+04	9.076e+04	2.50	7.821e+04	9.076e+04	0.0	0.0	0.0
512.5	2.50	1.416e+04	9.150e+04	2.50	7.884e+04	9.150e+04	0.0	0.0	0.0
615.0	2.50	1.259e+04	9.150e+04	2.50	7.884e+04	9.474e+04	0.0	0.0	0.0
717.5	2.50	1.308e+04	9.150e+04	2.50	7.884e+04	9.150e+04	0.0	0.0	0.0
745.0	2.50	2.027e+04	9.156e+04	2.50	7.884e+04	9.189e+04	0.0	0.0	0.0

M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z daN/cm	N o daN/cm	N zo daN/cm	M z daN	M o daN	M zo daN
2	ok 1824	0.16	0.2	0.2	11.3	11.3	2.5	2.5	-490.2	-61.9	72.8	1194.0	76.7	-129.4
2	ok 1934	0.10	0.2	6.79e-02	3.1	3.1	2.5	2.5	-151.1	-21.8	32.1	1056.5	147.0	-102.7
2	ok 2059	0.10	0.8	3.64e-03	3.1	3.1	2.5	2.5	88.5	7.0	32.1	882.7	126.2	-81.1
2	ok 2180	0.16	0.5	0.0	11.3	11.3	2.5	2.5	356.3	34.0	32.6	774.0	54.4	-35.0
2	ok 6469	0.16	0.2	0.1	11.3	11.3	2.5	2.5	-486.3	-29.0	72.8	1191.7	57.0	40.1
2	ok 6470	0.10	0.3	6.48e-02	3.1	3.1	2.5	2.5	-151.6	-25.8	32.1	1044.7	49.3	48.9
2	ok 6471	0.10	0.8	1.73e-02	3.1	3.1	2.5	2.5	88.0	3.0	32.1	870.9	28.5	70.6
2	ok 6472	0.16	0.5	3.13e-03	11.3	11.3	2.5	2.5	353.8	13.5	32.6	767.9	3.8	65.6
2	ok 6714	0.14	0.1	8.40e-02	7.5	7.5	2.5	2.5	-253.0	-13.3	29.2	608.7	16.9	111.8
2	ok 6715	0.10	0.2	5.91e-02	3.1	3.1	2.5	2.5	-132.4	-5.3	65.6	620.2	14.7	127.0
2	ok 6716	0.10	0.7	1.72e-02	3.1	3.1	2.5	2.5	58.3	17.6	65.6	618.8	14.6	123.3
2	ok 6717	0.14	0.5	1.11e-02	7.5	7.5	2.5	2.5	221.1	25.1	32.3	616.3	16.5	103.8
2	ok 7205	0.14	3.86e-02	2.94e-02	7.5	7.5	2.5	2.5	-73.4	-14.5	32.7	125.0	-0.9	-1.5
2	ok 7206	0.10	0.1	3.45e-02	3.1	3.1	2.5	2.5	-46.8	-30.2	53.9	171.1	-20.0	-26.4
2	ok 7213	0.10	0.3	2.49e-02	3.1	3.1	2.5	2.5	3.8	-31.8	42.5	275.5	18.6	-38.4
2	ok 7217	0.14	0.2	1.92e-02	7.5	7.5	2.5	2.5	33.7	-28.2	42.5	360.7	28.9	-45.4

M_S	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
								-490.25	-61.87	29.19	125.03	-19.97	-129.41
	0.16	0.77	0.15	11.31	11.31	2.50	2.50	356.27	33.96	72.78	1194.02	147.04	126.96

M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z daN/cm	N o daN/cm	N zo daN/cm	M z daN	M o daN	M zo daN
3	ok 2711	0.14	1.0	0.2	8.5	5.6	3.8	4.9	-406.4	-103.7	273.5	4512.1	310.8	733.0
3	ok 2927	0.21	1.0	0.1	3.9	14.5	3.3	8.5	288.3	-17.5	405.5	2890.1	498.9	918.0
3	ok 2957	0.21	1.0	0.1	5.7	14.9	5.1	8.5	411.7	7.3	405.0	2064.4	398.8	914.3
3	ok 3075	0.21	1.0	0.2	18.9	23.4	6.6	8.4	1245.3	142.5	410.5	779.8	62.3	502.0
3	ok 6473	0.25	1.0	0.2	23.9	11.2	4.7	10.1	974.0	46.0	452.5	-5249.5	-645.2	1873.5
3	ok 6474	0.25	1.0	0.1	9.5	17.5	4.7	11.3	298.8	88.8	405.5	2893.4	526.7	2124.2
3	ok 6475	0.26	1.0	0.1	6.2	17.8	3.8	11.2	421.7	104.3	405.5	2092.3	429.7	2120.1
3	ok 6476	0.23	1.0	0.2	16.4	25.7	4.2	10.7	1243.6	128.0	410.5	794.6	189.7	1824.2
3	ok 6721	0.30	1.0	0.2	28.1	10.7	13.7	14.6	1045.9	636.8	452.4	-5154.6	133.2	109.9
3	ok 6725	0.19	1.0	0.2	14.2	7.0	12.4	11.7	236.3	293.3	391.8	-2904.9	-355.3	-235.0
3	ok 6729	0.16	1.0	0.1	10.8	6.5	9.5	6.7	208.0	289.3	392.0	-1534.6	-192.9	-210.7
3	ok 6733	0.10	1.0	8.19e-02	3.3	3.2	2.6	2.5	-96.1	85.3	196.4	-119.7	48.6	-34.4

M_S	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
								-406.40	-103.73	196.40	-5249.51	-645.23	-234.97
	0.30	0.99	0.24	28.13	25.72	13.71	14.55	1245.31	636.82	452.52	4512.14	526.70	2124.19

M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z daN/cm	N o daN/cm	N zo daN/cm	M z daN	M o daN	M zo daN
4	ok 4307	0.10	0.7	0.1	3.1	3.1	2.5	2.5	-294.0	-61.7	-97.2	1610.2	89.8	-4.3
4	ok 4308	0.10	0.7	6.18e-02	3.1	3.1	2.5	2.5	-93.7	-18.1	-74.6	1909.7	338.3	102.8
4	ok 4309	0.10	0.9	4.99e-02	3.1	3.5	2.5	2.8	6.7	-14.2	-74.6	2039.6	354.4	97.4
4	ok 4310	0.10	0.9	5.13e-02	3.1	4.2	2.5	2.6	-117.9	-30.2	-50.3	680.9	52.2	-68.9
4	ok 6477	0.10	0.8	0.1	3.1	3.1	2.5	2.5	-290.4	-32.6	-97.2	1625.8	200.5	385.1
4	ok 6478	0.10	0.8	5.66e-02	3.1	3.1	2.5	2.5	-88.9	-41.6	-74.6	1903.9	291.7	472.0
4	ok 6479	0.10	0.9	4.75e-02	3.1	3.2	2.5	2.5	-17.1	-37.5	-74.6	2033.9	308.8	469.2

4	ok 6480	0.11	0.9	8.39e-02	3.1	4.3	2.5	2.8	-199.8	-23.4	-74.3	-2197.7	-246.2	398.8
4	ok 6734	0.10	0.7	2.41e-02	3.1	3.1	2.5	2.5	-39.9	-10.6	-37.0	-669.1	-22.8	-30.1
4	ok 6735	0.10	0.7	4.44e-02	3.1	3.1	2.5	2.5	-67.3	-40.4	-64.3	-1701.8	-314.2	-37.7
4	ok 6736	0.10	0.8	5.50e-02	3.1	3.1	2.5	2.5	-77.0	-42.4	-64.3	-1900.7	-337.8	-59.1
4	ok 6737	0.10	0.9	8.98e-02	3.1	3.1	2.5	2.5	-208.2	-84.1	-74.3	-2180.3	-107.2	-1.1
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									-294.04	-84.14	-97.18	-2197.67	-337.80	-68.94
		0.11	0.93	0.12	3.14	4.35	2.50	2.82	6.66	-10.63	-36.97	2039.63	354.38	471.96
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
5	ok 4311	0.16	0.1	8.93e-02	11.3	11.3	2.5	2.5	-292.8	-43.9	-37.7	762.8	47.6	107.0
5	ok 4312	0.10	8.79e-02	4.37e-02	3.1	3.1	2.5	2.5	-104.5	-27.5	-25.0	576.4	81.7	135.6
5	ok 4313	0.16	0.2	7.87e-03	11.3	11.3	2.5	2.5	58.7	-8.0	-25.0	349.2	54.4	135.2
5	ok 4314	0.16	0.2	9.81e-03	11.3	11.3	2.5	2.5	98.3	6.48e-02	19.6	143.9	5.3	160.6
5	ok 6481	0.16	0.1	8.80e-02	11.3	11.3	2.5	2.5	-289.0	-12.4	-37.7	715.7	105.2	-57.2
5	ok 6482	0.10	0.2	4.12e-02	3.1	3.1	2.5	2.5	-104.0	-22.6	-25.0	576.2	80.0	-62.6
5	ok 6483	0.10	0.4	9.47e-03	3.1	3.1	2.5	2.5	59.3	-3.1	-25.0	349.0	52.7	-63.0
5	ok 6484	0.16	0.2	9.55e-03	11.3	11.3	2.5	2.5	97.5	-7.0	19.6	143.4	0.8	-70.9
5	ok 6738	0.10	7.92e-02	6.78e-02	3.1	3.1	2.5	2.5	-120.6	-14.9	-9.3	-524.5	-32.3	-65.6
5	ok 6739	0.10	8.79e-02	3.67e-02	3.1	3.1	2.5	2.5	-57.8	-6.9	-22.9	-502.1	-53.8	-87.1
5	ok 6740	0.10	0.2	1.01e-02	3.1	3.1	2.5	2.5	-7.2	-0.8	-22.9	-470.1	-49.9	-94.2
5	ok 6741	0.10	0.5	3.35e-03	3.1	3.1	2.5	2.5	20.5	-0.5	-15.8	-462.5	-37.1	-65.5
5	ok 7218	0.10	0.3	4.20e-02	3.1	3.1	2.5	2.5	-113.6	43.9	-9.3	-530.7	-84.0	-34.7
5	ok 7219	0.10	0.3	2.21e-02	3.1	3.1	2.5	2.5	-53.8	26.2	-22.9	-506.8	-93.3	-52.7
5	ok 7220	0.10	0.3	6.30e-03	3.1	3.1	2.5	2.5	-3.2	32.3	-22.9	-474.8	-89.4	-59.8
5	ok 7221	0.10	0.3	4.54e-04	3.1	3.1	2.5	2.5	21.7	9.6	-15.8	-460.0	-16.2	-57.0
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									-292.78	-43.90	-37.66	-530.69	-93.26	-94.24
		0.16	0.49	0.09	11.31	11.31	2.50	2.50	98.34	43.91	19.63	762.79	105.16	160.59
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
19	ok 47	0.11	1.0	7.88e-02	3.8	10.9	3.8	4.0	-331.2	-25.4	40.6	5428.6	388.0	-1017.5
19	ok 109	0.10	1.0	3.55e-02	3.8	10.2	3.8	4.0	-139.1	-0.8	-9.3	5597.7	700.0	-761.7
19	ok 192	0.10	1.0	3.40e-02	3.8	9.8	3.8	3.9	-140.2	-0.9	-9.3	5675.1	709.3	-658.4
19	ok 274	0.10	1.0	3.26e-02	3.8	9.3	3.8	3.9	-135.6	-20.1	-13.6	5906.7	700.2	-553.4
19	ok 376	0.09	1.0	3.22e-02	3.8	8.9	3.8	3.8	-133.7	-19.9	-13.6	5889.6	698.1	-478.4
19	ok 497	0.09	1.0	3.20e-02	3.8	8.5	3.8	3.8	-133.4	-27.3	-4.6	5724.5	681.7	-438.9
19	ok 622	0.09	1.0	3.18e-02	3.8	8.2	3.8	3.8	-132.3	-27.1	-4.6	5448.1	648.5	-428.2
19	ok 800	0.09	1.0	3.09e-02	3.8	7.7	3.8	3.8	-105.4	-38.7	25.7	1637.5	191.2	-670.2
19	ok 1042	0.08	1.0	2.93e-02	3.8	7.3	3.8	3.8	-99.8	-38.0	25.7	1394.4	162.0	-664.4
19	ok 1279	0.08	1.0	2.67e-02	3.8	7.0	3.8	3.8	-94.8	-32.7	29.4	611.5	83.4	-702.3
19	ok 1518	0.08	1.0	2.24e-02	3.8	6.6	3.8	3.8	-70.5	-12.2	-34.7	5664.3	676.2	50.3
19	ok 1756	0.08	1.0	2.22e-02	3.8	6.5	3.8	3.8	-47.9	-47.2	-36.5	7141.1	846.7	305.1
19	ok 1994	0.08	1.0	2.58e-02	3.8	6.4	3.8	3.8	-79.5	-49.6	-36.5	6325.6	751.7	343.2
19	ok 2255	0.08	1.0	2.56e-02	3.8	6.4	3.8	3.8	-87.9	-82.8	-15.6	7521.8	914.0	361.9
19	ok 2484	0.08	1.0	2.81e-02	3.8	6.5	3.8	3.8	-89.3	-92.5	-22.0	7610.9	846.0	530.9
19	ok 2727	0.08	1.0	3.35e-02	3.8	6.5	3.8	3.8	-126.8	-113.2	-5.6	8032.5	1062.3	588.3
19	ok 2976	0.08	1.0	5.61e-02	4.1	6.9	3.8	4.2	-170.6	-117.3	-5.6	8472.1	1115.3	650.2
19	ok 3246	0.12	1.0	9.03e-02	3.8	13.0	3.8	4.4	-366.9	-69.4	-88.9	-3598.5	-306.2	-422.6
19	ok 6485	0.10	1.0	7.90e-02	3.8	10.7	3.8	3.8	-331.7	-30.0	40.6	5389.7	63.7	-1090.9
19	ok 6486	0.10	1.0	4.81e-02	3.8	10.3	3.8	3.9	-143.1	-33.9	-9.3	5562.5	407.0	-804.2
19	ok 6487	0.10	1.0	3.45e-02	3.8	9.7	3.8	4.0	-143.6	-29.5	-16.0	5657.4	561.5	-717.2
19	ok 6488	0.10	1.0	3.30e-02	3.8	9.3	3.8	3.9	-136.7	-28.6	-16.0	5893.5	589.9	-685.4
19	ok 6489	0.09	1.0	3.24e-02	3.8	8.9	3.8	3.8	-134.0	-22.6	-8.7	5876.4	587.7	-374.1
19	ok 6490	0.09	1.0	3.19e-02	3.8	8.6	3.8	3.8	-132.4	-19.3	-4.6	5720.9	651.4	-287.0
19	ok 6491	0.09	1.0	3.15e-02	3.8	8.2	3.8	3.8	-131.3	-19.1	-4.6	5444.4	618.2	-276.3
19	ok 6492	0.09	1.0	3.06e-02	3.8	7.7	3.8	3.8	-103.3	-8.3	20.6	1634.9	169.6	-523.7
19	ok 6500	0.08	1.0	2.90e-02	3.8	7.3	3.8	3.8	-97.5	-6.2	25.7	1394.9	165.9	-488.6
19	ok 6503	0.08	1.0	2.65e-02	3.8	7.0	3.8	3.8	-81.4	-21.8	24.2	-2009.1	-207.9	-397.5
19	ok 6506	0.08	1.0	2.34e-02	3.8	6.6	3.8	3.8	-69.4	-32.6	-34.7	5650.9	600.1	247.7
19	ok 6509	0.08	1.0	2.32e-02	3.8	6.4	3.8	3.8	-46.0	-32.1	-36.5	7129.1	755.4	259.2
19	ok 6512	0.08	1.0	2.50e-02	3.8	6.4	3.8	3.8	-69.4	-25.6	-19.4	7358.7	705.8	190.8
19	ok 6521	0.08	1.0	2.28e-02	3.8	6.4	3.8	3.8	-81.8	-25.2	-15.6	7509.1	810.0	237.1
19	ok 6527	0.08	1.0	2.18e-02	3.8	6.5	3.8	3.8	-79.7	-3.0	-22.0	7611.4	853.3	289.6
19	ok 6539	0.08	1.0	2.92e-02	3.9	6.6	3.9	3.8	-109.4	39.1	-5.6	8015.1	922.9	327.3
19	ok 6542	0.08	1.0	4.63e-02	4.3	7.0	4.0	4.2	-154.1	34.3	-5.6	8454.9	976.4	386.8
19	ok 6552	0.12	1.0	8.96e-02	3.8	13.3	3.8	4.6	-366.6	-51.6	-88.9	-3599.6	-319.7	404.9
19	ok 6754	0.07	1.0	6.57e-02	3.8	4.0	3.8	3.8	-234.3	-8.5	3.2	3662.1	494.9	-175.0
19	ok 6755	0.07	1.0	4.77e-02	3.8	3.8	3.8	3.8	-180.1	-27.0	-20.4	4582.3	92.5	-1071.8
19	ok 6756	0.07	1.0	3.47e-02	3.8	3.8	3.8	3.8	-135.1	-21.6	-6.4	2987.6	-98.9	-1163.6
19	ok 6757	0.07	0.9	3.09e-02	3.8	3.8	3.8	3.8	-121.3	-33.0	-14.0	2537.4	-514.4	-372.4
19	ok 6758	0.07	0.9	2.99e-02	3.8	3.8	3.8	3.8	-118.4	-24.4	-9.4	2183.7	-202.5	-148.2

19	ok 6759	0.07	0.8	2.97e-02	3.8	3.8	3.8	3.8	-117.7	-10.6	-1.6	1926.2	104.7	-36.3
19	ok 6760	0.07	0.7	2.94e-02	3.8	3.8	3.8	3.8	-117.1	-7.2	1.2	1676.0	127.7	13.1
19	ok 6761	0.07	0.7	2.87e-02	3.8	3.8	3.8	3.8	-79.0	14.5	26.8	-2135.6	-344.3	-418.0
19	ok 6769	0.07	0.6	2.74e-02	3.8	3.8	3.8	3.8	-77.1	14.8	26.8	-2097.6	-337.8	-421.1
19	ok 6772	0.07	0.6	2.54e-02	3.8	3.8	3.8	3.8	-50.0	-21.3	-31.0	1822.9	268.0	658.2
19	ok 6775	0.07	0.7	2.39e-02	3.8	3.8	3.8	3.8	-66.1	-20.5	-31.0	1564.3	224.6	609.6
19	ok 6778	0.07	0.7	2.20e-02	3.8	3.8	3.8	3.8	-62.8	-20.9	-41.3	-572.2	177.5	553.0
19	ok 6781	0.07	0.9	1.92e-02	3.8	3.8	3.8	3.8	-55.7	-6.1	-34.0	1859.8	245.7	375.6
19	ok 6790	0.07	0.9	1.90e-02	3.8	3.8	3.8	3.8	-30.5	-25.3	-34.9	-1611.4	-548.1	428.8
19	ok 6796	0.07	0.9	1.92e-02	3.8	3.8	3.8	3.8	-28.6	-25.1	-34.9	-1687.4	-556.8	419.7
19	ok 6808	0.07	1.0	2.58e-02	4.1	3.8	4.1	3.8	-25.1	-20.3	-40.5	-3106.7	-623.6	969.8
19	ok 6811	0.07	1.0	2.85e-02	4.1	3.8	4.1	3.8	-95.5	-27.3	-40.5	-3779.5	-707.9	1011.6
19	ok 6821	0.07	0.9	3.83e-02	3.8	4.2	3.8	3.8	-91.0	-6.3	-6.1	-3334.9	-80.2	1021.7
19	ok 6983	0.20	1.0	8.00e-02	6.3	22.7	6.3	4.3	-368.1	-50.1	-39.2	1.773e+04	238.1	-375.1
19	ok 6984	0.07	1.0	4.62e-02	3.8	3.8	3.8	3.8	-165.0	-11.8	-26.0	2553.3	-1731.0	-3442.9
19	ok 6985	0.07	0.6	3.13e-02	3.8	3.8	3.8	3.8	-120.5	-35.0	-20.4	1879.2	-1598.9	811.1
19	ok 6986	0.07	0.4	2.62e-02	3.8	3.8	3.8	3.8	-104.7	-12.4	-3.5	1027.5	-668.1	484.7
19	ok 6987	0.07	0.4	2.57e-02	3.8	3.8	3.8	3.8	-53.8	-43.7	-11.7	677.6	30.3	737.0
19	ok 6988	0.07	0.5	2.66e-02	3.8	3.8	3.8	3.8	-71.7	39.2	28.6	-870.1	-346.1	-322.7
19	ok 6989	0.07	0.6	2.66e-02	3.8	3.8	3.8	3.8	-85.4	-42.8	-27.0	363.2	-44.2	717.0
19	ok 6990	0.07	0.5	2.55e-02	3.8	3.8	3.8	3.8	-76.6	43.6	27.1	-2135.1	-337.0	-425.5
19	ok 6998	0.07	0.5	2.51e-02	3.8	3.8	3.8	3.8	-75.3	31.2	26.7	-2104.5	-397.5	-477.3
19	ok 7001	0.07	0.5	2.43e-02	3.8	3.8	3.8	3.8	-73.4	-22.6	-21.2	-1960.2	-255.6	456.1
19	ok 7004	0.07	0.4	2.36e-02	3.8	3.8	3.8	3.8	-71.5	-21.0	-27.6	-1566.4	689.4	1252.1
19	ok 7007	0.07	0.8	2.58e-02	3.8	3.8	3.8	3.8	-76.3	21.7	13.1	3159.2	1144.0	176.6
19	ok 7010	0.07	0.5	1.72e-02	3.8	3.8	3.8	3.8	-29.5	-27.5	-33.3	-880.1	-383.3	873.5
19	ok 7019	0.07	0.7	1.57e-02	3.8	3.8	3.8	3.8	-29.9	-15.9	-34.9	-1608.8	-522.7	472.5
19	ok 7027	0.07	0.7	1.51e-02	3.8	3.8	3.8	3.8	-22.3	-23.6	-28.1	-2455.2	-855.6	411.4
19	ok 7040	0.07	0.6	1.57e-02	3.8	3.8	3.8	3.8	-41.2	-19.0	-19.4	-2302.5	-1209.9	268.3
19	ok 7043	0.07	0.7	2.01e-02	3.8	3.8	3.8	3.8	-72.4	-9.7	-6.1	-1392.3	-933.6	1847.5
19	ok 7053	0.08	1.0	2.89e-02	4.4	7.3	4.4	4.0	-116.3	-10.3	19.0	7065.6	78.9	309.9
19	ok 7271	0.29	1.0	7.31e-02	3.8	31.2	3.8	22.1	-362.2	-1.4	-39.2	1.789e+04	1556.7	8643.8
19	ok 7277	0.10	1.0	2.80e-02	10.6	10.2	10.6	10.2	-116.7	28.1	-39.2	1477.8	-412.4	8179.3
19	ok 7278	0.07	0.6	2.38e-02	3.8	3.8	3.8	3.8	-45.5	112.8	15.0	446.8	135.3	897.3
19	ok 7279	0.07	0.4	2.30e-02	3.8	3.8	3.8	3.8	-69.5	61.8	21.5	-487.3	-291.2	573.4
19	ok 7280	0.07	0.2	2.29e-02	3.8	3.8	3.8	3.8	-70.1	43.1	28.6	-701.5	64.1	-143.2
19	ok 7286	0.07	0.6	5.62e-02	3.8	3.8	3.8	3.8	-69.6	43.2	28.6	-843.0	48.1	-243.4
19	ok 7287	0.07	0.7	5.62e-02	3.8	3.8	3.8	3.8	-48.9	72.7	25.2	-551.7	-364.3	-124.1
19	ok 7296	0.07	0.4	2.31e-02	3.8	3.8	3.8	3.8	-47.0	72.8	25.2	-599.9	-374.8	-75.8
19	ok 7308	0.07	0.4	2.34e-02	3.8	3.8	3.8	3.8	-52.6	69.0	22.7	-824.2	-129.7	-577.4
19	ok 7311	0.07	0.4	2.34e-02	3.8	3.8	3.8	3.8	-50.8	69.1	22.7	-281.4	-108.3	-624.3
19	ok 7315	0.07	0.6	2.17e-02	3.8	3.8	3.8	3.8	-57.0	73.3	9.6	48.7	158.2	-1363.5
19	ok 7326	0.07	1.0	2.54e-02	3.8	3.8	3.8	3.8	-50.3	72.4	9.6	2337.5	372.1	-1228.9
19	ok 7331	0.07	0.6	1.70e-02	3.8	3.8	3.8	3.8	-15.6	91.1	-21.2	-4.1	202.1	196.3
19	ok 7347	0.07	0.4	1.36e-02	3.8	3.8	3.8	3.8	-19.4	62.0	-18.2	-1.7	35.5	-337.8
19	ok 7355	0.07	0.3	1.21e-02	3.8	3.8	3.8	3.8	-14.4	43.7	-21.0	-650.1	-197.8	441.0
19	ok 7370	0.07	0.3	1.17e-02	3.8	3.8	3.8	3.8	-18.1	43.9	-21.0	-456.0	-172.0	337.1
19	ok 7373	0.07	1.0	1.14e-02	4.5	3.8	4.5	3.8	-38.5	2.4	19.0	126.6	-112.6	-3317.6
19	ok 7395	0.10	1.0	2.82e-02	3.8	9.7	3.8	8.7	-115.9	-6.9	19.0	7143.7	729.5	-3546.8
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.29	0.98	0.09	10.60	31.22	10.60	22.06	-368.06	-117.32	-88.86	-3779.50	-1731.04	-3546.81
									-14.41	112.84	40.64	1.789e+04	1556.73	8643.84
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
20	ok 927	0.07	0.4	2.12e-02	3.8	3.8	3.8	3.8	19.2	-9.4	84.2	78.9	-19.2	436.6
20	ok 928	0.07	0.5	3.37e-02	3.8	3.8	3.8	3.8	20.2	-9.5	84.2	523.2	35.2	393.4
20	ok 929	0.07	0.4	4.54e-02	3.8	3.8	3.8	3.8	-3.6	-61.1	106.5	755.4	52.8	250.3
20	ok 930	0.07	0.5	5.39e-02	3.8	3.8	3.8	3.8	-19.2	-152.6	111.3	497.9	70.4	-64.2
20	ok 931	0.07	0.7	6.18e-02	3.8	3.8	3.8	3.8	-32.4	132.2	-89.3	649.5	-19.2	-433.9
20	ok 932	0.07	1.0	8.62e-02	4.3	4.5	4.3	4.5	205.6	14.6	208.2	589.2	58.3	-391.1
20	ok 933	0.07	0.5	0.1	3.8	3.8	3.8	3.8	-455.8	-61.6	208.2	507.4	49.6	-504.6
20	ok 6493	0.07	0.4	2.86e-02	3.8	3.8	3.8	3.8	18.0	-19.1	84.2	68.1	-181.7	668.4
20	ok 6494	0.07	0.5	3.60e-02	3.8	3.8	3.8	3.8	-1.7	-36.3	123.5	-841.8	-533.5	452.6
20	ok 6495	0.07	0.6	4.26e-02	3.8	3.8	3.8	3.8	-10.5	-37.3	123.5	-1264.5	-584.1	349.2
20	ok 6496	0.07	0.6	4.51e-02	3.8	3.8	3.8	3.8	-64.1	22.1	-95.4	-1498.3	-778.3	10.4
20	ok 6497	0.07	0.7	5.30e-02	3.8	3.8	3.8	3.8	10.7	-68.4	136.8	-1148.2	-510.9	-300.9
20	ok 6498	0.07	1.0	7.20e-02	4.2	3.9	4.2	3.9	-59.2	-161.9	169.7	-833.6	-459.4	-513.1
20	ok 6499	0.07	0.6	0.1	3.8	3.8	3.8	3.8	-473.0	-211.4	208.2	471.4	-322.7	-535.3
20	ok 6762	0.07	0.3	2.93e-02	3.8	3.8	3.8	3.8	3.3	-24.8	105.3	-195.3	-258.2	271.1
20	ok 6763	0.07	0.6	3.45e-02	3.8	3.8	3.8	3.8	-35.6	-29.9	-84.2	-930.6	-1003.6	216.3
20	ok 6764	0.07	0.7	3.57e-02	3.8	3.8	3.8	3.8	-54.4	-31.2	-95.4	-1467.4	-1123.6	96.9
20	ok 6765	0.07	0.7	4.08e-02	3.8	3.8	3.8	3.8	-70.2	-33.1	-95.4	-1541.0	-1132.3	-31.1
20	ok 6766	0.07	0.8	3.71e-02	3.8	3.8	3.8	3.8	-63.4	-34.6	-97.7	-1261.0	-987.5	-145.8
20	ok 6767	0.07	0.8	4.59e-02	3.8	3.8	3.8	3.8	-29.9	-28.9	140.2	-825.5	-625.9	-359.4
20	ok 6768	0.07	0.7	6.76e-02	3.8	3.8	3.8	3.8	-117.3	27.8	76.5	-136.7	838.8	144.3

20	ok 6991	0.07	0.5	2.93e-02	3.8	3.8	3.8	3.8	-6.4	-51.8	-75.8	-203.6	-357.1	-439.9
20	ok 6992	0.07	0.6	3.24e-02	3.8	3.8	3.8	3.8	-9.4	-52.0	-75.8	-762.4	-423.8	-470.1
20	ok 6993	0.07	0.7	3.53e-02	3.8	3.8	3.8	3.8	-39.2	-38.3	-86.9	-1254.6	-777.6	-316.5
20	ok 6994	0.07	0.9	4.45e-02	3.8	3.8	3.8	3.8	-58.0	-115.4	-86.7	-1338.5	-780.1	179.7
20	ok 6995	0.07	0.9	4.92e-02	3.8	3.8	3.8	3.8	-84.5	-118.6	-86.7	-1035.2	-743.3	256.0
20	ok 6996	0.07	0.8	5.85e-02	3.8	3.8	3.8	3.8	-144.0	-28.6	-66.1	-241.8	840.3	445.1
20	ok 6997	0.07	0.2	8.07e-02	3.8	3.8	3.8	3.8	-243.4	-66.7	142.1	442.8	900.2	-22.4
20	ok 7297	0.07	0.8	5.35e-02	3.8	3.8	3.8	3.8	-34.5	-180.3	77.8	52.9	57.8	-850.5
20	ok 7298	0.07	0.8	5.50e-02	3.8	3.8	3.8	3.8	-56.4	-182.8	77.8	-215.8	25.5	-703.6
20	ok 7299	0.07	0.5	3.37e-02	3.8	3.8	3.8	3.8	-34.0	-15.8	72.1	-407.9	-4.8	-428.3
20	ok 7300	0.07	0.7	4.49e-02	3.8	3.8	3.8	3.8	-16.2	144.2	98.8	-432.4	-289.0	251.6
20	ok 7301	0.08	1.0	8.19e-02	4.5	6.1	5.4	6.1	-14.7	144.3	98.8	-303.0	-273.5	376.6
20	ok 7302	0.10	1.0	0.1	4.7	7.9	11.2	10.6	158.1	785.1	142.1	-175.0	-534.5	678.2
20	ok 7303	0.10	1.0	0.2	4.7	6.0	10.6	9.8	-141.3	748.7	142.1	279.9	-480.2	216.4
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.10	0.99	0.15	4.71	7.86	11.23	10.57	-473.00	-211.39	-97.66	-1540.97	-1132.29	-850.47
									205.64	785.08	208.17	755.44	900.16	678.16
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
21	ok 927	0.07	0.3	2.05e-02	3.8	3.8	3.8	3.8	-37.8	-13.7	-54.8	164.6	90.1	316.8
21	ok 1156	0.07	0.3	2.73e-02	3.8	3.8	3.8	3.8	-77.4	-31.7	-43.5	-639.0	24.8	109.2
21	ok 1389	0.07	0.4	2.93e-02	3.8	3.8	3.8	3.8	-95.0	-38.8	-34.1	-1338.1	-83.7	113.3
21	ok 1629	0.07	0.5	2.77e-02	3.8	3.8	3.8	3.8	-94.2	-36.4	-29.7	-1581.8	-159.7	59.9
21	ok 1831	0.07	0.5	2.78e-02	3.8	3.8	3.8	3.8	-93.6	-39.4	30.9	-1600.1	-153.3	-73.3
21	ok 2052	0.07	0.5	2.84e-02	3.8	3.8	3.8	3.8	-91.8	-39.2	30.9	-1596.9	-152.9	-68.8
21	ok 2291	0.07	0.3	3.55e-02	3.8	3.8	3.8	3.8	-76.0	-25.0	80.9	-952.6	-117.7	-78.3
21	ok 2486	0.07	0.3	3.52e-02	3.8	3.8	3.8	3.8	-65.8	-27.5	86.5	-861.2	-87.0	-107.0
21	ok 2718	0.07	0.3	3.23e-02	3.8	3.8	3.8	3.8	-46.3	-15.2	93.5	-408.1	-9.3	-162.4
21	ok 2950	0.07	0.3	2.83e-02	3.8	3.8	3.8	3.8	-26.0	-12.7	93.5	9.1	43.0	-196.0
21	ok 3191	0.07	0.3	2.88e-02	3.8	3.8	3.8	3.8	-65.1	-1.3	75.6	225.4	16.2	9.6
21	ok 6493	0.07	0.6	1.68e-02	3.8	3.8	3.8	3.8	-32.8	27.9	-54.8	218.4	554.8	799.4
21	ok 6501	0.07	0.6	2.43e-02	3.8	3.8	3.8	3.8	-49.9	27.6	-70.2	653.3	612.6	723.1
21	ok 6504	0.07	0.6	2.62e-02	3.8	3.8	3.8	3.8	-67.7	15.9	-60.5	994.1	572.1	538.4
21	ok 6507	0.07	0.5	2.57e-02	3.8	3.8	3.8	3.8	-89.5	3.1	-34.1	-1553.9	52.5	176.6
21	ok 6510	0.07	0.4	2.72e-02	3.8	3.8	3.8	3.8	-90.0	-9.5	30.9	-1601.3	-162.6	-75.4
21	ok 6513	0.07	0.5	2.80e-02	3.8	3.8	3.8	3.8	-46.4	1.3	75.1	1594.6	209.0	-307.2
21	ok 6522	0.07	0.4	3.34e-02	3.8	3.8	3.8	3.8	-43.0	1.6	75.1	1001.7	138.0	-310.0
21	ok 6528	0.07	0.4	3.41e-02	3.8	3.8	3.8	3.8	-52.8	-14.4	81.3	1415.8	398.6	-385.8
21	ok 6537	0.07	0.4	3.33e-02	3.8	3.8	3.8	3.8	-36.5	-13.0	81.3	750.2	318.7	-347.1
21	ok 6540	0.07	0.3	2.98e-02	3.8	3.8	3.8	3.8	-28.4	-27.5	75.6	-69.6	-575.6	-307.7
21	ok 6543	0.07	0.3	3.26e-02	3.8	3.8	3.8	3.8	-69.8	-36.1	75.6	153.9	-549.0	-109.0
21	ok 6762	0.07	0.5	1.63e-02	3.8	3.8	3.8	3.8	-9.9	37.7	-70.2	3.4	576.6	319.0
21	ok 6770	0.07	0.5	2.30e-02	3.8	3.8	3.8	3.8	-49.6	29.1	-60.5	678.6	810.2	397.5
21	ok 6773	0.07	0.5	2.41e-02	3.8	3.8	3.8	3.8	-66.5	27.0	-60.5	1029.9	853.8	311.5
21	ok 6776	0.07	0.5	2.39e-02	3.8	3.8	3.8	3.8	-17.8	14.3	82.7	1408.5	698.3	-156.5
21	ok 6779	0.07	0.5	2.44e-02	3.8	3.8	3.8	3.8	-44.3	16.6	71.7	1251.5	628.2	-259.7
21	ok 6782	0.07	0.5	2.45e-02	3.8	3.8	3.8	3.8	-47.0	16.1	72.9	1571.2	137.9	-380.9
21	ok 6791	0.07	0.6	2.58e-02	3.8	3.8	3.8	3.8	-40.5	12.2	67.2	2243.9	309.9	108.4
21	ok 6797	0.07	0.4	2.91e-02	3.8	3.8	3.8	3.8	-51.5	2.6	77.6	1403.5	295.5	-435.2
21	ok 6806	0.07	0.3	2.79e-02	3.8	3.8	3.8	3.8	-38.1	-22.3	81.0	755.0	373.3	-59.9
21	ok 6809	0.07	0.3	2.91e-02	3.8	3.8	3.8	3.8	-33.7	-37.8	80.6	85.4	-947.7	-107.4
21	ok 6812	0.07	0.3	3.21e-02	3.8	3.8	3.8	3.8	-44.3	-50.2	-62.2	-64.9	-1235.8	-29.3
21	ok 6991	0.07	0.6	2.10e-02	3.8	3.8	3.8	3.8	-4.4	46.6	-99.5	97.4	161.3	-532.3
21	ok 6999	0.07	0.6	2.74e-02	3.8	3.8	3.8	3.8	-40.2	-9.3	-83.3	639.0	638.5	-198.0
21	ok 7002	0.07	0.4	2.74e-02	3.8	3.8	3.8	3.8	-40.0	-9.2	-83.3	1055.4	700.0	-133.7
21	ok 7005	0.07	0.5	2.29e-02	3.8	3.8	3.8	3.8	-25.4	21.3	68.8	1341.4	631.6	-51.3
21	ok 7008	0.07	0.5	2.38e-02	3.8	3.8	3.8	3.8	-33.0	23.5	73.0	1212.1	723.3	3.3
21	ok 7011	0.07	0.6	2.78e-02	3.8	3.8	3.8	3.8	-45.9	28.0	65.5	480.8	-659.5	-1110.3
21	ok 7020	0.08	1.0	3.29e-02	6.4	3.8	4.7	3.8	-82.0	-46.5	-52.2	-4715.8	-1181.6	990.3
21	ok 7028	0.07	0.5	2.97e-02	3.8	3.8	3.8	3.8	-45.8	-44.9	-45.5	152.5	-592.2	1261.1
21	ok 7038	0.07	0.4	2.59e-02	3.8	3.8	3.8	3.8	-15.8	-43.2	-59.7	429.4	668.4	193.7
21	ok 7041	0.07	0.3	2.50e-02	3.8	3.8	3.8	3.8	-1.5	-51.4	-62.2	109.3	-674.2	178.9
21	ok 7044	0.07	0.3	2.83e-02	3.8	3.8	3.8	3.8	-44.9	-56.5	-62.2	-18.2	-689.1	55.3
21	ok 7297	0.07	0.7	6.02e-02	3.8	3.8	3.8	3.8	-34.3	-192.6	-99.5	54.7	-179.5	-615.2
21	ok 7309	0.07	0.7	6.02e-02	3.8	3.8	3.8	3.8	-9.5	19.3	-84.2	237.9	246.2	-472.9
21	ok 7312	0.07	0.5	2.50e-02	3.8	3.8	3.8	3.8	-10.4	19.2	-84.2	395.6	265.4	-377.6
21	ok 7316	0.07	0.3	2.58e-02	3.8	3.8	3.8	3.8	-9.2	-42.7	75.2	568.7	186.1	75.3
21	ok 7327	0.07	0.4	2.67e-02	3.8	3.8	3.8	3.8	-10.7	-77.7	52.7	359.1	71.5	322.0
21	ok 7332	0.07	0.8	3.02e-02	3.8	3.8	3.8	3.8	-24.4	-98.5	-27.3	154.8	394.6	2467.3
21	ok 7348	0.08	1.0	5.64e-02	6.5	3.8	5.2	3.8	-94.9	-209.9	-50.4	-4768.9	-659.8	-1723.4
21	ok 7356	0.07	0.8	5.54e-02	3.8	3.8	3.8	3.8	-62.9	-203.2	-52.2	-54.1	-109.6	-1875.9
21	ok 7368	0.07	0.3	2.95e-02	3.8	3.8	3.8	3.8	2.6	4.5	-44.1	-15.6	144.1	214.3
21	ok 7371	0.07	0.5	3.54e-02	3.8	3.8	3.8	3.8	-21.7	-124.2	45.8	-2.2	-230.7	307.7
21	ok 7384	0.07	0.5	3.48e-02	3.8	3.8	3.8	3.8	-21.1	119.0	-43.8	79.1	106.4	7.3

M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.08	0.98	0.06	6.51	3.75	5.19	3.75	-95.00 2.56	-209.94 118.99	-99.49 93.51	-4768.87 2243.91	-1235.79 853.78	-1875.94 2467.25
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
22	ok 933	0.07	0.5	0.1	3.8	3.8	3.8	3.8	-441.5	-64.0	62.0	-3176.2	-351.9	62.8
22	ok 1162	0.07	0.5	7.09e-02	3.8	3.8	3.8	3.8	-246.5	-40.7	62.0	-2615.9	-283.5	268.1
22	ok 1395	0.07	0.4	6.75e-02	3.8	3.8	3.8	3.8	-207.0	-46.3	91.0	-2854.8	-464.7	213.3
22	ok 1630	0.07	0.5	6.96e-02	3.8	3.8	3.8	3.8	-187.7	-57.0	141.6	-3020.5	-370.4	298.9
22	ok 1832	0.07	0.5	7.29e-02	3.8	3.8	3.8	3.8	-174.5	-55.5	141.6	-3151.2	-387.0	280.9
22	ok 2053	0.07	0.6	7.38e-02	3.8	3.8	3.8	3.8	-157.1	-58.6	163.7	-3202.4	-393.5	250.8
22	ok 2292	0.07	0.7	7.40e-02	3.8	3.8	3.8	3.8	-141.1	-63.9	189.4	-3224.8	-390.6	237.0
22	ok 2487	0.07	0.7	7.24e-02	3.8	3.8	3.8	3.8	-124.9	-63.9	192.5	-3113.2	-372.3	210.1
22	ok 2719	0.07	0.7	7.26e-02	3.8	3.8	3.8	3.8	-119.4	-61.6	197.7	-2075.0	-262.0	248.5
22	ok 2951	0.07	0.9	9.08e-02	4.9	3.8	4.9	3.8	-169.0	-61.3	197.7	-1513.6	-199.3	227.2
22	ok 3198	0.09	1.0	0.1	6.3	7.5	5.8	6.1	-540.1	-67.3	-165.1	-3054.9	-306.2	-742.1
22	ok 6499	0.07	0.7	0.1	3.8	3.8	3.8	3.8	-437.7	-30.3	62.0	-3246.5	-989.2	-409.7
22	ok 6502	0.07	0.6	6.97e-02	3.8	3.8	3.8	3.8	-242.7	-6.9	62.0	-2684.9	-928.4	-238.3
22	ok 6505	0.07	0.5	6.57e-02	3.8	3.8	3.8	3.8	-204.5	-25.2	91.0	-2920.6	-1006.5	341.3
22	ok 6508	0.07	0.5	6.67e-02	3.8	3.8	3.8	3.8	-184.0	-25.8	116.4	-3023.2	-392.6	371.6
22	ok 6511	0.07	0.6	6.92e-02	3.8	3.8	3.8	3.8	-170.6	-23.3	141.6	-3146.3	-345.6	333.6
22	ok 6514	0.07	0.7	6.98e-02	3.8	3.8	3.8	3.8	-152.6	-23.0	163.7	-3195.6	-337.0	262.8
22	ok 6523	0.07	0.8	6.81e-02	3.8	3.8	3.8	3.8	-136.5	-8.9	178.3	-3217.4	-329.9	209.1
22	ok 6529	0.07	0.9	6.30e-02	3.8	3.8	3.8	3.8	-100.1	-5.9	189.4	-3105.9	-163.2	93.7
22	ok 6538	0.07	1.0	6.38e-02	3.8	3.8	3.8	3.8	-59.6	46.2	197.7	-2061.9	-128.0	-125.9
22	ok 6541	0.07	1.0	7.92e-02	5.3	3.8	5.3	3.8	-159.2	-152.0	-165.1	-2691.3	740.1	-412.4
22	ok 6550	0.09	1.0	0.1	7.1	7.5	7.0	5.7	-558.8	-225.4	-165.1	-2941.9	709.8	-624.2
22	ok 6768	0.07	0.8	5.43e-02	3.8	3.8	3.8	3.8	-133.2	48.0	-113.8	1389.7	-736.3	516.0
22	ok 6771	0.07	0.7	5.59e-02	3.8	3.8	3.8	3.8	-174.9	43.1	-113.8	409.8	-870.7	711.6
22	ok 6774	0.07	0.6	5.40e-02	3.8	3.8	3.8	3.8	-96.0	21.8	115.2	838.9	13.6	222.2
22	ok 6777	0.07	0.7	5.66e-02	3.8	3.8	3.8	3.8	-76.5	27.7	161.9	1134.0	376.2	101.3
22	ok 6780	0.07	0.7	5.92e-02	3.8	3.8	3.8	3.8	-94.1	25.7	162.5	1342.7	420.6	119.0
22	ok 6783	0.07	0.7	6.08e-02	3.8	3.8	3.8	3.8	-119.0	31.2	171.2	1508.9	427.9	131.0
22	ok 6792	0.07	0.8	6.30e-02	3.8	3.8	3.8	3.8	-86.5	34.7	171.2	1631.1	467.9	212.5
22	ok 6798	0.07	0.9	6.18e-02	3.8	3.8	3.8	3.8	-51.7	31.5	176.4	1387.7	498.5	152.0
22	ok 6807	0.07	0.9	5.96e-02	3.8	3.8	3.8	3.8	-38.0	11.5	218.8	1077.4	779.5	-140.0
22	ok 6810	0.07	0.9	6.39e-02	3.8	3.8	3.8	3.8	-97.2	-58.1	-126.3	993.7	597.9	-640.7
22	ok 6819	0.07	1.0	5.92e-02	3.8	3.9	3.8	3.9	-162.9	-33.2	-122.7	540.3	580.2	-434.5
22	ok 6997	0.07	0.5	8.64e-02	3.8	3.8	3.8	3.8	-122.7	-13.5	-161.3	-943.9	-903.7	-184.5
22	ok 7000	0.07	0.5	6.17e-02	3.8	3.8	3.8	3.8	-93.3	-11.3	-184.1	-258.4	-823.9	-635.4
22	ok 7003	0.07	0.7	5.75e-02	3.8	3.8	3.8	3.8	-73.1	-34.4	-174.8	726.5	239.9	-323.0
22	ok 7006	0.07	0.7	4.97e-02	3.8	3.8	3.8	3.8	-83.1	49.0	115.2	1128.5	267.0	2.3
22	ok 7009	0.07	0.8	5.27e-02	3.8	3.8	3.8	3.8	-95.7	58.2	154.3	1366.6	224.4	7.1
22	ok 7012	0.07	0.8	5.86e-02	3.8	3.8	3.8	3.8	-117.8	78.1	167.2	1617.7	382.1	287.3
22	ok 7021	0.07	0.9	7.75e-02	3.8	3.8	3.8	3.8	-85.1	52.9	177.3	1347.4	603.8	171.4
22	ok 7029	0.07	0.9	5.69e-02	3.8	3.8	3.8	3.8	-110.6	-22.7	-146.3	1407.2	617.2	2.5
22	ok 7039	0.07	0.9	6.01e-02	3.8	3.8	3.8	3.8	-36.0	-6.5	218.8	1097.9	902.8	197.0
22	ok 7042	0.07	0.8	6.56e-02	3.8	3.8	3.8	3.8	-75.0	-6.3	218.8	518.8	836.4	143.6
22	ok 7051	0.07	0.7	4.86e-02	3.8	3.8	3.8	3.8	-86.2	20.7	152.6	-190.5	408.4	783.3
22	ok 7303	0.07	0.5	9.49e-02	3.8	3.8	3.8	3.8	-248.4	-120.7	-184.1	-223.3	13.7	-347.4
22	ok 7310	0.07	0.7	7.20e-02	3.8	3.8	3.8	3.8	-102.7	-92.8	-178.3	-180.6	-185.5	-840.0
22	ok 7313	0.07	0.8	5.98e-02	3.8	3.8	3.8	3.8	-32.8	-84.6	-178.3	191.1	-137.2	-742.1
22	ok 7317	0.07	0.8	4.78e-02	3.8	3.8	3.8	3.8	-11.9	171.8	115.6	494.3	13.4	-317.8
22	ok 7328	0.07	0.8	4.86e-02	3.8	3.8	3.8	3.8	-33.2	77.0	193.4	665.9	258.7	-94.2
22	ok 7333	0.07	0.7	6.06e-02	3.8	3.8	3.8	3.8	-98.6	71.1	193.4	763.8	268.7	-127.1
22	ok 7349	0.07	1.0	9.74e-02	3.9	4.8	4.8	5.0	-212.0	-317.3	-121.6	-781.6	-569.4	-382.3
22	ok 7357	0.08	1.0	8.94e-02	3.8	5.3	5.3	5.7	14.0	157.4	115.6	782.9	1101.7	699.4
22	ok 7369	0.07	0.9	5.26e-02	3.8	4.2	3.8	4.2	1.1	155.9	115.6	433.2	1061.6	540.9
22	ok 7372	0.08	1.0	0.1	4.4	4.0	5.9	5.0	-91.1	-106.0	141.8	75.9	746.3	553.8
22	ok 7391	0.08	1.0	0.1	4.3	3.9	5.7	4.6	-135.3	-427.1	152.6	-294.3	-535.1	910.8
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.09	0.99	0.15	7.10	7.49	7.03	6.12	-558.85 14.04	-427.08 171.80	-184.10 218.80	-3246.46 1631.09	-1006.54 1101.69	-839.96 910.80
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
23	ok 3191	0.07	0.3	2.69e-02	3.8	3.8	3.8	3.8	-65.2	3.6	-68.7	65.9	44.9	48.2
23	ok 3192	0.07	0.4	3.32e-02	3.8	3.8	3.8	3.8	-45.8	46.7	-63.9	290.4	52.4	338.6
23	ok 3193	0.07	0.4	4.39e-02	3.8	3.8	3.8	3.8	-23.9	-118.9	89.3	1024.1	105.2	33.3
23	ok 3194	0.07	0.6	5.45e-02	3.8	3.8	3.8	3.8	-38.2	-177.5	84.4	1339.5	129.6	-230.1
23	ok 3195	0.07	0.7	5.78e-02	3.8	3.8	3.8	3.8	25.2	-166.8	93.1	1400.6	129.3	-418.5
23	ok 3196	0.07	1.0	5.39e-02	3.8	3.8	3.8	3.8	130.0	-169.4	94.0	1670.5	122.0	-549.8
23	ok 3197	0.08	1.0	8.80e-02	3.8	5.8	3.8	3.8	-193.0	24.5	131.1	-1801.4	-135.8	-165.7
23	ok 3198	0.08	1.0	0.1	3.8	7.2	3.8	4.5	-456.3	1.1	251.2	-2005.5	-191.5	219.5

23	ok 6543	0.07	0.4	3.25e-02	3.8	3.8	3.8	3.8	-69.2	-32.2	-68.7	135.7	649.6	244.3
23	ok 6544	0.07	0.5	3.36e-02	3.8	3.8	3.8	3.8	-54.0	-30.8	-68.7	360.2	691.1	425.0
23	ok 6545	0.07	0.5	3.47e-02	3.8	3.8	3.8	3.8	-48.2	16.9	-91.0	-915.8	-342.0	365.3
23	ok 6546	0.07	0.6	3.37e-02	3.8	3.8	3.8	3.8	-62.5	15.3	-91.0	-1038.2	-384.7	218.4
23	ok 6547	0.07	0.7	4.00e-02	3.8	3.8	3.8	3.8	37.4	-98.2	110.2	-1197.7	-626.8	-433.4
23	ok 6548	0.07	0.9	6.77e-02	3.8	3.8	3.8	3.8	24.2	-100.5	110.2	-596.9	-555.7	-506.3
23	ok 6549	0.08	1.0	0.1	3.8	6.9	3.8	4.7	-221.1	-205.8	251.2	-1566.1	1661.9	-528.0
23	ok 6550	0.09	1.0	0.2	3.8	8.2	3.8	4.8	-484.2	-237.5	251.2	-1764.5	1653.8	-444.9
23	ok 6812	0.07	0.4	3.43e-02	3.8	3.8	3.8	3.8	-23.1	-38.2	-80.0	103.1	1123.4	38.0
23	ok 6813	0.07	0.4	3.46e-02	3.8	3.8	3.8	3.8	-45.5	-40.4	-88.8	-291.0	1071.0	201.6
23	ok 6814	0.07	0.6	3.58e-02	3.8	3.8	3.8	3.8	-54.7	-45.7	-91.0	-950.1	-736.3	163.2
23	ok 6815	0.07	0.7	3.75e-02	3.8	3.8	3.8	3.8	-53.9	-38.5	-92.3	-1284.9	-747.7	-150.1
23	ok 6816	0.07	0.7	3.93e-02	3.8	3.8	3.8	3.8	-81.6	-41.3	-82.0	-1496.1	-704.3	-287.4
23	ok 6817	0.07	0.9	4.28e-02	3.8	3.8	3.8	3.8	-118.4	-10.6	-91.9	-721.2	-1020.6	181.1
23	ok 6818	0.07	1.0	5.31e-02	3.9	3.8	3.9	3.8	80.8	101.3	170.3	-709.3	485.9	-395.5
23	ok 6819	0.07	1.0	4.31e-02	4.0	3.8	4.0	3.8	91.2	102.9	170.3	-772.3	501.7	-416.5
23	ok 7044	0.07	0.3	2.87e-02	3.8	3.8	3.8	3.8	-6.6	-42.5	-43.3	126.7	829.0	-199.4
23	ok 7045	0.07	0.5	3.60e-02	3.8	3.8	3.8	3.8	-32.2	-45.3	-80.0	-295.0	777.1	-262.2
23	ok 7046	0.07	0.7	4.54e-02	3.8	3.8	3.8	3.8	-44.8	-120.4	-91.1	-965.0	-587.5	-247.2
23	ok 7047	0.07	0.8	4.82e-02	3.8	3.8	3.8	3.8	-63.8	-122.5	-91.1	-1264.8	-623.5	-217.8
23	ok 7048	0.07	0.8	5.15e-02	3.8	3.8	3.8	3.8	-93.0	-126.2	-91.9	-1098.2	-611.2	216.0
23	ok 7049	0.07	0.7	5.59e-02	3.8	3.8	3.8	3.8	-132.5	-130.9	-91.9	-672.1	-559.7	243.9
23	ok 7050	0.07	0.8	6.33e-02	3.8	3.8	3.8	3.8	-60.8	-24.3	-82.9	-730.1	-463.7	311.1
23	ok 7051	0.07	0.8	7.33e-02	3.8	3.8	3.8	3.8	-73.4	-180.2	102.6	28.0	-495.8	17.0
23	ok 7384	0.07	0.2	1.58e-02	3.8	3.8	3.8	3.8	-25.7	26.6	31.0	-58.6	-13.9	-342.5
23	ok 7385	0.07	0.4	3.03e-02	3.8	3.8	3.8	3.8	-28.0	-104.0	-40.2	-138.9	-57.7	-606.5
23	ok 7386	0.07	0.6	4.47e-02	3.8	3.8	3.8	3.8	-24.3	-103.5	-40.2	-350.8	-84.8	-627.7
23	ok 7387	0.07	1.0	8.84e-02	4.2	4.1	4.5	4.4	-54.6	-342.5	-69.0	-454.7	-240.7	11.3
23	ok 7388	0.07	1.0	0.1	4.4	5.0	4.8	5.1	-63.9	-343.7	-69.0	-435.5	-236.6	148.7
23	ok 7389	0.09	1.0	0.1	5.1	7.3	7.4	8.5	-92.6	-535.7	-180.9	-464.1	-428.1	721.2
23	ok 7390	0.10	1.0	0.2	5.0	7.6	11.0	12.7	-200.9	-862.4	-135.0	-168.1	-1698.8	849.0
23	ok 7391	0.10	1.0	0.2	4.4	6.8	10.7	12.5	-159.4	-857.3	-135.0	29.5	-1669.7	760.8
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.10	0.99	0.19	5.14	8.25	10.96	12.73	-484.16	-862.37	-180.93	-2005.54	-1698.82	-627.67
									129.96	102.92	251.21	1670.49	1661.85	849.00
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
24	ok 3220	0.07	0.9	0.4	5.6	3.8	4.4	3.8	-1346.7	-150.5	396.6	1186.8	225.0	86.7
24	ok 3514	0.08	1.0	0.1	6.2	4.4	4.2	4.4	268.3	116.1	-37.4	-2121.8	-316.0	261.1
24	ok 3675	0.07	0.6	2.55e-02	3.8	3.8	3.8	3.8	-55.7	94.1	-37.4	-1452.6	-244.0	204.7
24	ok 3802	0.07	0.4	1.27e-02	3.8	3.8	3.8	3.8	45.0	-8.5	56.8	231.0	-44.2	-571.9
24	ok 3998	0.07	0.3	1.48e-02	3.8	3.8	3.8	3.8	-57.6	12.0	-10.4	-16.5	-51.8	192.0
24	ok 6551	0.08	0.9	0.4	5.6	3.8	4.4	3.8	-490.3	-127.8	126.8	1926.6	350.1	101.3
24	ok 6555	0.08	1.0	0.1	5.9	4.3	4.1	4.3	-185.8	-232.4	137.2	1865.0	520.3	-24.0
24	ok 6557	0.07	0.4	7.31e-02	3.8	3.8	3.8	3.8	-51.1	19.1	-37.4	-1432.9	-86.5	-455.3
24	ok 6559	0.07	0.4	2.89e-02	3.8	3.8	3.8	3.8	53.9	-42.9	52.4	424.3	-987.7	-272.3
24	ok 6561	0.07	0.4	2.21e-02	3.8	3.8	3.8	3.8	55.5	-43.5	52.4	-771.3	-1132.5	67.4
24	ok 6820	0.07	0.2	0.1	3.8	3.8	3.8	3.8	-244.5	-29.6	35.1	1923.2	262.1	656.4
24	ok 6824	0.07	0.5	6.72e-02	3.8	3.8	3.8	3.8	-161.2	-89.4	137.2	1899.2	853.5	354.5
24	ok 6826	0.07	0.6	5.02e-02	3.8	3.8	3.8	3.8	-59.5	-63.9	137.2	1134.0	762.5	248.5
24	ok 6828	0.07	0.4	3.95e-02	3.8	3.8	3.8	3.8	30.8	-64.3	75.0	-684.2	-2046.1	558.8
24	ok 6830	0.07	0.6	2.72e-02	3.8	3.8	3.8	3.8	36.8	-63.9	75.0	1429.5	-1814.3	390.0
24	ok 7052	0.08	1.0	6.23e-02	6.8	3.8	3.9	3.8	-196.3	-29.7	-16.9	-9063.7	-29.1	503.7
24	ok 7056	0.07	0.4	4.95e-02	3.8	3.8	3.8	3.8	-126.5	-6.6	35.1	57.2	792.8	1358.8
24	ok 7058	0.07	0.5	3.26e-02	3.8	3.8	3.8	3.8	-11.8	-38.3	83.7	-257.3	1062.5	436.2
24	ok 7060	0.07	0.6	2.70e-02	3.8	3.8	3.8	3.8	33.1	-46.1	75.0	-632.9	-1446.9	-556.0
24	ok 7062	0.08	1.0	4.84e-02	6.2	3.8	4.5	3.8	-184.9	-64.6	35.1	-7627.0	-1740.0	-1346.6
24	ok 7394	0.10	1.0	4.61e-02	9.3	3.8	7.4	3.8	-192.9	-1.3	-16.9	-9173.0	-939.9	-4080.0
24	ok 7408	0.07	1.0	1.39e-02	3.8	3.8	3.8	3.8	-21.4	19.3	-16.9	-195.5	137.4	-3734.6
24	ok 7410	0.07	0.7	1.69e-02	3.8	3.8	3.8	3.8	9.4	143.2	75.5	-330.6	18.8	579.2
24	ok 7412	0.07	0.9	1.53e-02	3.8	4.0	3.8	4.0	-6.2	41.5	35.1	118.7	353.9	3116.9
24	ok 7414	0.08	1.0	4.59e-02	6.6	3.8	5.0	3.8	-174.6	21.2	35.1	-7485.2	-558.6	2685.6
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.10	0.98	0.36	9.33	4.39	7.36	4.39	-1346.67	-232.41	-37.43	-9173.02	-2046.12	-4080.01
									268.26	143.25	396.62	1926.56	1062.49	3116.94
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
25	ok 3323	0.10	1.0	9.87e-02	4.2	9.6	4.0	4.3	-390.6	-91.2	93.8	1804.8	126.9	55.3
25	ok 3503	0.08	1.0	4.94e-02	3.8	6.5	3.8	3.8	-153.3	-56.6	75.4	5936.5	806.9	-164.1
25	ok 3649	0.08	1.0	3.24e-02	3.8	6.2	3.8	3.9	-57.7	-54.0	75.4	5502.1	754.8	-154.1
25	ok 3787	0.08	1.0	2.57e-02	3.8	5.9	3.8	3.8	-89.7	-68.7	-22.7	292.2	38.5	28.3
25	ok 3980	0.07	1.0	2.41e-02	3.8	5.6	3.8	3.8	-87.4	-72.6	-14.2	387.3	44.7	-126.4

25	ok 4127	0.07	1.0	2.28e-02	3.8	5.3	3.8	3.8	-80.6	-72.8	-13.0	408.3	46.4	-138.5
25	ok 4195	0.07	1.0	2.22e-02	3.8	5.2	3.8	3.9	-73.4	-72.0	-13.0	388.1	43.9	-137.7
25	ok 4271	0.07	1.0	2.20e-02	3.8	5.0	3.8	3.8	-67.4	-67.9	-21.0	3005.8	357.3	57.7
25	ok 4356	0.07	1.0	2.21e-02	3.8	4.9	3.8	3.8	-67.5	-68.3	-20.6	2958.2	352.3	80.5
25	ok 4429	0.07	1.0	2.23e-02	3.8	4.7	3.8	3.8	-69.2	-68.5	-20.6	2946.3	350.9	81.9
25	ok 4501	0.07	1.0	2.20e-02	3.8	4.6	3.8	3.8	-70.3	-68.7	-19.0	2901.8	346.9	68.3
25	ok 4567	0.07	1.0	2.20e-02	3.8	4.4	3.8	3.8	-69.3	-67.8	-16.6	2833.3	339.3	42.8
25	ok 4639	0.07	1.0	2.12e-02	3.8	4.2	3.8	3.8	-65.8	-65.7	-14.5	2704.1	323.7	10.7
25	ok 4719	0.07	1.0	2.00e-02	3.8	4.1	3.8	3.8	-61.1	-60.8	-14.5	2563.6	305.5	2.3
25	ok 4806	0.07	1.0	1.89e-02	3.8	3.9	3.8	3.8	-58.3	-60.5	-14.5	2422.4	288.6	6.1
25	ok 4887	0.07	0.9	1.89e-02	3.8	3.8	3.8	3.8	-56.7	-58.5	-17.7	2165.4	257.7	38.3
25	ok 4970	0.07	0.9	1.89e-02	3.8	3.8	3.8	3.8	-57.0	-58.5	-17.9	2079.4	247.2	52.5
25	ok 5051	0.07	0.9	1.90e-02	3.8	3.8	3.8	3.8	-57.6	-58.5	-17.6	2025.7	241.7	56.6
25	ok 5132	0.07	0.8	1.90e-02	3.8	3.8	3.8	3.8	-57.8	-58.3	-17.1	1955.5	232.8	61.4
25	ok 5213	0.07	0.8	1.88e-02	3.8	3.8	3.8	3.8	-57.8	-58.0	-16.7	1902.7	226.1	67.3
25	ok 5302	0.07	0.8	1.87e-02	3.8	3.8	3.8	3.8	-58.2	-57.6	-15.8	1846.3	219.7	78.4
25	ok 5379	0.07	0.7	1.85e-02	3.8	3.8	3.8	3.8	-58.7	-57.6	-15.8	1784.9	212.3	81.0
25	ok 5458	0.07	0.7	1.74e-02	3.8	3.8	3.8	3.8	-57.7	-63.5	8.6	361.7	40.1	-88.9
25	ok 5536	0.07	0.6	1.72e-02	3.8	3.8	3.8	3.8	-57.3	-62.3	8.5	424.3	46.6	-78.5
25	ok 5589	0.07	0.6	1.69e-02	3.8	3.8	3.8	3.8	-58.8	-62.0	5.8	559.6	63.1	-49.8
25	ok 5679	0.07	0.6	1.74e-02	3.8	3.8	3.8	3.8	-62.4	-53.5	-10.6	1746.9	207.4	153.5
25	ok 5759	0.07	0.6	1.82e-02	3.8	3.8	3.8	3.8	-67.0	-54.0	-10.6	1804.0	214.2	156.2
25	ok 5839	0.07	0.5	1.98e-02	3.8	3.8	3.8	3.8	-71.2	-53.4	-9.8	1831.2	217.0	152.5
25	ok 5923	0.07	0.5	2.02e-02	3.8	3.8	3.8	3.8	-70.3	-50.0	17.7	1031.9	112.7	-37.8
25	ok 6002	0.07	0.4	1.97e-02	3.8	3.8	3.8	3.8	-68.1	-49.7	17.7	978.7	106.3	-12.0
25	ok 6079	0.07	0.4	1.84e-02	3.8	3.8	3.8	3.8	-60.2	-41.1	20.6	801.1	77.6	42.2
25	ok 6162	0.07	0.3	1.52e-02	3.8	3.8	3.8	3.8	-40.6	-12.1	25.9	433.4	40.9	134.4
25	ok 6252	0.07	0.2	1.04e-02	3.8	3.8	3.8	3.8	8.2	7.4	-28.8	328.4	112.9	555.0
25	ok 6349	0.07	9.41e-02	1.70e-02	3.8	3.8	3.8	3.8	-65.4	-7.9	-9.1	-85.6	73.8	130.1
25	ok 6553	0.10	1.0	9.69e-02	4.2	9.5	3.9	4.0	-385.5	-39.4	93.8	1816.4	223.6	-115.7
25	ok 6554	0.08	1.0	4.68e-02	3.8	6.6	3.8	4.2	-151.4	-45.4	75.4	5929.9	754.6	111.8
25	ok 6556	0.08	1.0	3.31e-02	3.8	6.4	3.8	4.3	-75.1	-38.7	75.4	5495.4	702.0	129.5
25	ok 6558	0.08	1.0	2.69e-02	3.8	6.0	3.8	4.1	-42.1	-38.5	60.8	-1295.0	-161.5	-103.7
25	ok 6560	0.08	1.0	2.41e-02	3.8	5.6	3.8	4.0	-33.0	-37.9	60.8	-1345.3	-167.6	-101.4
25	ok 6599	0.07	1.0	2.41e-02	3.8	5.4	3.8	3.9	-30.6	-38.9	59.4	-1288.1	-200.3	-83.3
25	ok 6601	0.07	1.0	2.38e-02	3.8	5.2	3.8	3.9	-28.6	-38.5	59.4	-1326.3	-205.0	-83.4
25	ok 6604	0.07	1.0	2.12e-02	3.8	5.0	3.8	3.8	-65.0	-42.8	-21.0	3004.3	345.2	80.1
25	ok 6605	0.07	1.0	2.09e-02	3.8	4.8	3.8	3.8	-65.2	-43.0	-20.6	2958.7	356.9	77.1
25	ok 6613	0.07	1.0	2.17e-02	3.8	4.7	3.8	3.8	-66.8	-42.2	-19.0	2949.1	374.4	84.7
25	ok 6619	0.07	1.0	2.28e-02	3.8	4.6	3.8	3.8	-68.0	-42.2	-16.6	2905.5	377.5	73.1
25	ok 6625	0.07	1.0	2.35e-02	3.8	4.4	3.8	3.9	-67.0	-41.6	-14.5	2836.1	362.8	72.8
25	ok 6629	0.07	1.0	2.36e-02	3.8	4.2	3.8	3.8	-63.6	-41.2	-14.5	2706.9	347.3	65.3
25	ok 6631	0.07	1.0	2.31e-02	3.8	4.0	3.8	3.8	-59.3	-41.2	-13.7	2564.3	311.5	58.3
25	ok 6634	0.07	1.0	2.27e-02	3.8	3.8	3.8	3.8	-56.3	-40.3	-14.5	2421.0	277.6	66.7
25	ok 6635	0.07	0.9	2.22e-02	3.8	3.8	3.8	3.8	-55.1	-37.3	-17.7	2164.0	246.2	66.0
25	ok 6637	0.07	0.9	2.17e-02	3.8	3.8	3.8	3.8	-55.2	-37.3	-17.7	2078.1	235.9	69.7
25	ok 6639	0.07	0.9	2.12e-02	3.8	3.8	3.8	3.8	-55.4	-35.3	-17.6	2024.9	235.1	76.1
25	ok 6641	0.07	0.8	2.08e-02	3.8	3.8	3.8	3.8	-33.3	-19.0	48.4	-2272.8	-279.0	-173.9
25	ok 6643	0.07	0.8	2.03e-02	3.8	3.8	3.8	3.8	-32.4	-18.9	47.0	-2277.7	-296.0	-152.5
25	ok 6645	0.07	0.7	1.98e-02	3.8	3.8	3.8	3.8	-31.7	-18.8	47.0	-2257.2	-293.7	-152.3
25	ok 6647	0.07	0.7	1.89e-02	3.8	3.8	3.8	3.8	-32.5	-18.7	45.6	-2208.8	-272.8	-130.4
25	ok 6649	0.07	0.7	1.78e-02	3.8	3.8	3.8	3.8	-43.4	-26.8	20.2	-2640.1	-334.8	-218.5
25	ok 6651	0.07	0.6	1.68e-02	3.8	3.8	3.8	3.8	-42.8	-26.7	20.2	-2546.2	-323.7	-229.0
25	ok 6653	0.07	0.6	1.64e-02	3.8	3.8	3.8	3.8	-57.1	-30.7	-10.3	1716.5	190.8	113.4
25	ok 6655	0.07	0.6	1.66e-02	3.8	3.8	3.8	3.8	-60.0	-30.1	-10.6	1746.0	200.6	113.3
25	ok 6657	0.07	0.6	1.74e-02	3.8	3.8	3.8	3.8	-50.7	-26.4	16.3	-1993.8	-262.2	-113.1
25	ok 6659	0.07	0.5	1.83e-02	3.8	3.8	3.8	3.8	-55.9	-27.3	16.1	-1978.6	-279.0	-127.3
25	ok 6661	0.07	0.5	1.88e-02	3.8	3.8	3.8	3.8	-55.8	-27.3	16.1	-1889.7	-269.8	-104.7
25	ok 6663	0.07	0.4	1.88e-02	3.8	3.8	3.8	3.8	-52.8	-27.0	19.5	-1728.9	-263.7	65.6
25	ok 6665	0.07	0.4	1.83e-02	3.8	3.8	3.8	3.8	-45.1	-30.5	22.8	-1522.5	-345.3	247.4
25	ok 6667	0.07	0.4	1.71e-02	3.8	3.8	3.8	3.8	-36.9	-38.7	20.1	-1056.9	-299.3	394.6
25	ok 6669	0.07	0.3	1.72e-02	3.8	3.8	3.8	3.8	-23.6	-40.5	-16.4	454.6	845.5	644.6
25	ok 6697	0.07	0.1	1.90e-02	3.8	3.8	3.8	3.8	-62.8	-45.0	-16.4	27.2	803.3	366.2
25	ok 6822	0.07	0.9	4.53e-02	3.8	3.8	3.8	3.8	-91.8	-2.7	18.1	-1978.5	-65.3	-96.8
25	ok 6823	0.07	0.9	4.07e-02	3.8	3.8	3.8	3.8	-87.1	-19.2	42.5	-1646.2	-149.9	-150.8
25	ok 6825	0.07	0.8	3.00e-02	3.8	3.8	3.8	3.8	-60.3	-33.2	57.2	-1823.9	-218.9	-65.5
25	ok 6827	0.07	0.7	2.56e-02	3.8	3.8	3.8	3.8	-47.4	-39.5	58.8	-1879.1	-241.8	-51.9
25	ok 6829	0.07	0.7	2.44e-02	3.8	3.8	3.8	3.8	-29.3	-37.1	57.5	-1947.5	-272.3	-27.8
25	ok 6868	0.07	0.7	2.44e-02	3.8	3.8	3.8	3.8	-25.8	-42.7	55.6	-1971.9	-284.2	-45.8
25	ok 6870	0.07	0.7	2.43e-02	3.8	3.8	3.8	3.8	-24.3	-42.5	55.6	-2020.4	-290.1	-52.2
25	ok 6873	0.07	0.7	2.51e-02	3.8	3.8	3.8	3.8	-24.8	-48.7	54.3	-1942.6	-269.9	-57.3
25	ok 6874	0.07	0.7	2.54e-02	3.8	3.8	3.8	3.8	-27.5	-49.0	54.3	-1982.1	-274.7	-60.1
25	ok 6882	0.07	0.7	2.88e-02	3.8	3.8	3.8	3.8	-41.0	-49.8	54.2	-1985.6	-257.4	-48.8
25	ok 6888	0.07	0.7	2.91e-02	3.8	3.8	3.8	3.8	-29.9	-56.6	52.4	-2020.7	-243.1	-53.7
25	ok 6894	0.07	0.7	2.94e-02	3.8	3.8	3.8	3.8	-28.9	-66.1	56.8	-2015.9	-234.3	-34.3
25	ok 6898	0.07	0.6	2.96e-02	3.8	3.8	3.8	3.8	-29.1	-66.0	56.8	-2043.8	-237.6	-27.2
25	ok 6900	0.07	0.7	3.07e-02	3.8	3.8	3.8	3.8	-29.9	-74.1	57.2	-2041.6	-263.3	-12.4

25	ok 6903	0.07	0.7	3.06e-02	3.8	3.8	3.8	3.8	-28.5	-73.7	57.0	-2073.9	-273.5	7.4
25	ok 6904	0.07	0.7	3.04e-02	3.8	3.8	3.8	3.8	-27.6	-73.5	57.0	-2072.0	-273.4	11.2
25	ok 6906	0.07	0.6	3.05e-02	3.8	3.8	3.8	3.8	-28.8	-79.0	56.6	-2115.0	-264.7	8.3
25	ok 6908	0.07	0.6	3.01e-02	3.8	3.8	3.8	3.8	-29.5	-76.1	55.0	-2146.1	-252.3	5.3
25	ok 6910	0.07	0.6	2.99e-02	3.8	3.8	3.8	3.8	-23.7	-80.1	49.8	-2188.9	-302.4	-19.9
25	ok 6912	0.07	0.6	2.92e-02	3.8	3.8	3.8	3.8	-16.3	-79.2	49.8	-2090.4	-290.7	0.4
25	ok 6914	0.07	0.6	2.92e-02	3.8	3.8	3.8	3.8	-25.0	-81.9	48.9	-2104.7	-292.9	31.5
25	ok 6916	0.07	0.6	2.86e-02	3.8	3.8	3.8	3.8	-25.3	-77.5	45.3	-2230.5	-294.2	80.8
25	ok 6918	0.07	0.6	2.67e-02	3.8	3.8	3.8	3.8	-24.9	-77.4	45.3	-2217.2	-292.9	45.7
25	ok 6920	0.07	0.6	2.55e-02	3.8	3.8	3.8	3.8	-22.1	-75.5	34.9	-2209.2	-279.0	18.2
25	ok 6922	0.07	0.6	2.33e-02	3.8	3.8	3.8	3.8	-19.7	-77.2	31.6	-2193.1	-299.0	12.1
25	ok 6924	0.07	0.6	2.28e-02	3.8	3.8	3.8	3.8	-18.8	-69.6	28.2	-2221.5	-349.1	32.0
25	ok 6926	0.07	0.5	2.05e-02	3.8	3.8	3.8	3.8	-18.3	-68.0	25.0	-2192.1	-375.1	24.2
25	ok 6928	0.07	0.5	1.97e-02	3.8	3.8	3.8	3.8	-19.1	-59.9	21.2	-2180.0	-440.3	51.9
25	ok 6930	0.07	0.5	1.73e-02	3.8	3.8	3.8	3.8	-24.0	-49.0	20.6	-2231.8	-520.7	-146.3
25	ok 6932	0.07	0.5	1.57e-02	3.8	3.8	3.8	3.8	-22.8	-46.7	-15.0	-1996.0	-629.4	530.5
25	ok 6934	0.07	0.4	1.57e-02	3.8	3.8	3.8	3.8	-18.8	-47.9	-20.8	-1587.9	-656.2	520.9
25	ok 6936	0.07	0.3	1.68e-02	3.8	3.8	3.8	3.8	-16.6	-47.6	-20.8	-1051.5	-592.6	478.1
25	ok 6938	0.07	0.3	1.81e-02	3.8	3.8	3.8	3.8	-9.0	-49.6	-37.2	-113.3	1588.6	295.0
25	ok 6966	0.07	0.3	1.98e-02	3.8	3.8	3.8	3.8	-61.4	-41.8	10.9	160.5	1330.8	-192.8
25	ok 7054	0.07	1.0	2.39e-02	5.0	3.8	3.9	3.8	-58.3	-2.0	-6.1	3659.1	174.1	-699.8
25	ok 7055	0.07	0.6	2.62e-02	3.8	3.8	3.8	3.8	-85.3	-3.9	18.1	-1645.8	-153.2	-251.2
25	ok 7057	0.07	0.6	2.59e-02	3.8	3.8	3.8	3.8	-57.0	-6.3	42.5	-1831.7	-285.0	-32.8
25	ok 7059	0.07	0.7	2.35e-02	3.8	3.8	3.8	3.8	-37.7	-23.5	58.8	-1882.2	-268.2	-20.8
25	ok 7061	0.07	0.7	2.44e-02	3.8	3.8	3.8	3.8	-28.4	-22.4	58.8	-1947.9	-276.0	-11.4
25	ok 7100	0.07	0.7	2.39e-02	3.8	3.8	3.8	3.8	-26.3	-48.1	57.5	-1969.0	-260.1	-20.5
25	ok 7102	0.07	0.7	2.62e-02	3.8	3.8	3.8	3.8	-26.1	-67.5	54.0	-2017.4	-265.6	-41.3
25	ok 7105	0.07	0.7	2.61e-02	3.8	3.8	3.8	3.8	-25.0	-67.4	54.0	-2024.1	-266.4	-48.3
25	ok 7106	0.07	0.7	3.04e-02	3.8	3.8	3.8	3.8	-40.2	-85.2	54.0	-2061.1	-265.7	-57.7
25	ok 7114	0.07	0.7	3.06e-02	3.8	3.8	3.8	3.8	-43.5	-85.7	54.0	-2064.2	-266.0	-57.1
25	ok 7120	0.07	0.7	3.45e-02	3.8	3.8	3.8	3.8	-43.6	-107.4	53.8	-2021.2	-247.4	-34.5
25	ok 7126	0.07	0.6	3.42e-02	3.8	3.8	3.8	3.8	-39.9	-106.9	53.8	-2017.4	-247.0	-28.5
25	ok 7133	0.07	0.7	3.77e-02	3.8	3.8	3.8	3.8	-42.5	-119.9	57.9	-2047.1	-264.7	-9.5
25	ok 7135	0.07	0.7	3.77e-02	3.8	3.8	3.8	3.8	-42.1	-119.9	57.9	-2041.7	-264.2	-4.2
25	ok 7138	0.07	0.7	4.18e-02	3.8	3.8	3.8	3.8	-41.5	-149.4	47.4	-1160.0	-179.1	366.9
25	ok 7139	0.07	0.6	4.18e-02	3.8	3.8	3.8	3.8	-40.3	-146.4	47.4	-1206.4	-182.2	386.5
25	ok 7141	0.07	0.6	4.38e-02	3.8	3.8	3.8	3.8	-40.9	-146.6	47.4	-1294.0	-192.7	394.5
25	ok 7143	0.07	0.6	4.39e-02	3.8	3.8	3.8	3.8	-44.0	-159.4	45.9	-1363.9	-142.9	387.1
25	ok 7145	0.07	0.7	4.52e-02	3.8	3.8	3.8	3.8	-37.5	-168.6	41.5	-1457.3	-270.2	299.2
25	ok 7147	0.07	0.6	4.47e-02	3.8	3.8	3.8	3.8	-23.0	-154.5	46.2	-1418.7	-296.2	373.9
25	ok 7149	0.07	0.6	4.29e-02	3.8	3.8	3.8	3.8	-38.7	-151.8	40.9	-1471.5	-267.2	463.2
25	ok 7151	0.07	0.6	4.39e-02	3.8	3.8	3.8	3.8	-39.0	-151.9	40.9	-1626.3	-284.6	481.2
25	ok 7153	0.07	0.6	4.39e-02	3.8	3.8	3.8	3.8	-37.6	-148.9	21.7	-1641.8	-176.4	387.3
25	ok 7155	0.07	0.6	4.21e-02	3.8	3.8	3.8	3.8	-37.2	-161.7	19.9	-1682.2	-232.2	378.6
25	ok 7157	0.07	0.6	4.21e-02	3.8	3.8	3.8	3.8	-24.6	-125.0	31.6	-2193.4	-328.9	24.2
25	ok 7159	0.07	0.6	3.76e-02	3.8	3.8	3.8	3.8	-24.5	-125.0	31.6	-2220.1	-330.7	25.1
25	ok 7161	0.07	0.5	3.76e-02	3.8	3.8	3.8	3.8	-23.2	-114.5	25.0	-2192.1	-369.7	11.0
25	ok 7163	0.07	0.5	3.17e-02	3.8	3.8	3.8	3.8	-25.9	-125.0	9.0	-1800.6	-416.2	371.5
25	ok 7165	0.07	0.5	3.15e-02	3.8	3.8	3.8	3.8	-23.0	-93.5	13.6	-2072.9	-484.0	-48.0
25	ok 7167	0.07	0.5	2.59e-02	3.8	3.8	3.8	3.8	-20.7	-100.3	-8.4	-2090.9	-610.7	249.0
25	ok 7169	0.07	0.4	2.59e-02	3.8	3.8	3.8	3.8	-15.9	-99.7	-8.4	-1645.4	-558.6	233.5
25	ok 7171	0.07	0.3	1.86e-02	3.8	3.8	3.8	3.8	-12.3	-70.0	-15.2	-1079.8	-469.5	134.4
25	ok 7173	0.07	0.3	1.79e-02	3.8	3.8	3.8	3.8	-34.3	-27.4	6.3	-300.0	948.7	-544.0
25	ok 7201	0.07	0.3	1.54e-02	3.8	3.8	3.8	3.8	-53.9	-29.7	6.3	19.7	982.1	-414.3
25	ok 7396	0.08	1.0	1.45e-02	5.7	3.8	5.1	3.8	-57.4	-5.3	4.6	2313.6	58.2	1290.2
25	ok 7407	0.07	0.6	1.54e-02	3.8	3.8	3.8	3.8	-27.4	2.6	-6.1	-879.8	-386.1	1888.5
25	ok 7409	0.07	0.3	1.43e-02	3.8	3.8	3.8	3.8	-31.7	33.2	41.3	-812.5	-217.8	-56.1
25	ok 7411	0.07	0.4	2.43e-02	3.8	3.8	3.8	3.8	-22.6	33.7	41.3	-806.7	-216.2	-20.3
25	ok 7413	0.07	0.4	2.38e-02	3.8	3.8	3.8	3.8	-21.8	-11.2	41.2	-536.4	-130.7	278.2
25	ok 7421	0.07	0.3	2.93e-02	3.8	3.8	3.8	3.8	-34.0	-94.7	43.2	-834.0	-88.5	29.4
25	ok 7422	0.07	0.4	2.92e-02	3.8	3.8	3.8	3.8	-21.3	-40.2	41.0	-902.7	-106.1	-58.6
25	ok 7428	0.07	0.4	3.22e-02	3.8	3.8	3.8	3.8	-19.6	-40.0	41.0	-853.2	-100.4	-65.7
25	ok 7429	0.07	0.4	3.53e-02	3.8	3.8	3.8	3.8	-32.2	-112.9	38.7	-916.7	-126.9	-6.7
25	ok 7436	0.07	0.4	4.96e-02	3.8	3.8	3.8	3.8	-39.4	-182.3	44.7	-869.3	-114.0	-2.0
25	ok 7441	0.07	0.4	4.95e-02	3.8	3.8	3.8	3.8	-23.0	-91.3	45.6	-908.5	-127.3	-54.4
25	ok 7446	0.07	0.3	4.61e-02	3.8	3.8	3.8	3.8	-21.1	-91.0	45.6	-856.9	-121.5	-49.7
25	ok 7456	0.07	0.3	4.61e-02	3.8	3.8	3.8	3.8	-30.3	-164.0	36.8	-590.4	-168.8	331.5
25	ok 7462	0.07	0.3	5.76e-02	3.8	3.8	3.8	3.8	-29.6	-163.9	36.8	-560.9	-160.6	340.7
25	ok 7468	0.07	0.3	5.75e-02	3.8	3.8	3.8	3.8	-29.4	-178.8	39.9	-630.2	-171.4	353.0
25	ok 7469	0.07	0.3	6.23e-02	3.8	3.8	3.8	3.8	-37.4	-233.7	49.7	-875.6	-184.7	67.5
25	ok 7470	0.07	0.4	6.23e-02	3.8	3.8	3.8	3.8	-31.7	-221.8	45.1	-665.3	-155.3	404.5
25	ok 7471	0.07	0.4	7.64e-02	3.8	3.8	3.8	3.8	-42.2	-300.1	37.3	-632.4	239.7	473.4
25	ok 7472	0.07	0.4	7.63e-02	3.8	3.8	3.8	3.8	-39.1	-299.7	37.3	-749.0	223.6	405.1
25	ok 7473	0.07	0.5	5.35e-02	3.8	3.8	3.8	3.8	-20.9	-208.1	33.8	-717.9	-1253.3	274.1
25	ok 7479	0.07	0.5	6.85e-02	3.8	3.8	3.8	3.8	-30.4	-208.5	33.8	-737.8	-1254.3	542.3
25	ok 7480	0.07	0.4	6.84e-02	3.8	3.8	3.8	3.8	-30.1	-220.5	38.2	-805.8	229.0	394.4
25	ok 7481	0.07	0.4	7.16e-02	3.8	3.8	3.8	3.8	-30.4	-220.5	38.2	-721.9	244.7	328.0

25	ok 7482	0.07	0.4	7.16e-02	3.8	3.8	3.8	3.8	-19.4	-184.7	35.1	-795.8	-208.5	353.2
25	ok 7483	0.07	0.3	6.26e-02	3.8	3.8	3.8	3.8	-18.9	-184.7	35.1	-759.3	-201.6	368.2
25	ok 7489	0.07	0.3	6.26e-02	3.8	3.8	3.8	3.8	-19.1	-168.8	29.2	-825.9	-148.5	354.4
25	ok 7490	0.07	0.3	5.52e-02	3.8	3.8	3.8	3.8	-19.1	-168.9	29.2	-773.9	-140.1	350.7
25	ok 7491	0.07	0.3	5.53e-02	3.8	3.8	3.8	3.8	-28.6	-160.7	15.1	-1042.0	-174.1	294.3
25	ok 7492	0.07	0.3	5.20e-02	3.8	3.8	3.8	3.8	-28.8	-160.9	15.1	-912.7	-159.4	270.3
25	ok 7493	0.07	0.3	5.20e-02	3.8	3.8	3.8	3.8	-15.2	-90.3	22.7	-870.4	-45.8	-390.7
25	ok 7494	0.07	0.3	3.20e-02	3.8	3.8	3.8	3.8	-18.8	-126.1	13.9	-632.0	-449.0	-534.3
25	ok 7495	0.07	0.3	3.21e-02	3.8	3.8	3.8	3.8	-30.4	-126.4	13.9	-461.9	-428.6	-526.2
25	ok 7501	0.07	0.2	1.45e-02	3.8	3.8	3.8	3.8	-14.9	-56.2	5.3	-122.5	280.9	-696.0
25	ok 7528	0.07	0.1	1.25e-02	3.8	3.8	3.8	3.8	-21.8	13.7	-20.6	-18.4	36.9	119.1
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.10	0.98	0.10	5.68	9.65	5.07	4.28	-390.62	-300.09	-37.15	-2640.14	-1254.28	-699.85
									8.17	33.71	93.80	5936.50	1588.60	1888.50
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
26	ok 3998	0.07	0.3	1.86e-02	3.8	3.8	3.8	3.8	-52.5	-9.1	25.8	-56.1	-3.2	1.0
26	ok 3999	0.07	0.3	1.68e-02	3.8	3.8	3.8	3.8	21.4	18.9	-41.6	682.9	90.8	632.7
26	ok 4000	0.07	0.4	1.83e-02	3.8	3.8	3.8	3.8	15.4	18.1	-41.6	1613.3	188.4	592.9
26	ok 4001	0.07	0.6	1.78e-02	3.8	3.8	3.8	3.8	-44.5	-31.2	22.0	1550.6	174.1	-33.2
26	ok 4002	0.07	0.7	1.61e-02	3.8	3.8	3.8	3.8	-7.6	40.0	-39.4	3043.1	367.4	324.9
26	ok 4003	0.07	0.8	1.39e-02	3.8	3.8	3.8	3.8	-11.3	39.6	-39.4	3287.4	396.9	263.4
26	ok 4004	0.07	0.8	1.39e-02	3.8	3.8	3.8	3.8	-8.6	70.9	-15.0	3492.9	396.8	-166.5
26	ok 4005	0.07	0.8	1.21e-02	3.8	3.8	3.8	3.8	-11.1	75.1	7.6	3229.9	449.6	-372.9
26	ok 4006	0.07	0.9	1.46e-02	3.8	3.8	3.8	3.8	-15.9	74.4	7.6	3853.0	524.4	-395.0
26	ok 4007	0.07	0.9	1.56e-02	3.8	3.8	3.8	3.8	-35.2	48.3	31.6	3678.7	473.0	-254.8
26	ok 4008	0.07	1.0	1.50e-02	3.8	3.9	3.8	3.8	-20.9	67.8	24.0	4271.5	545.2	-288.5
26	ok 4009	0.07	1.0	1.42e-02	3.8	3.9	3.8	3.8	-22.2	63.5	21.5	4326.6	528.1	-274.1
26	ok 4010	0.07	1.0	1.41e-02	3.8	3.8	3.8	3.8	-22.2	62.0	15.0	4191.4	524.4	-227.2
26	ok 4011	0.07	0.9	1.38e-02	3.8	3.8	3.8	3.8	-23.7	63.3	15.5	4100.3	506.8	-205.3
26	ok 4012	0.07	0.8	1.19e-02	3.8	3.8	3.8	3.8	-22.0	67.3	29.0	3545.6	474.7	-292.1
26	ok 4013	0.07	0.9	1.41e-02	3.8	3.8	3.8	3.8	-30.0	66.5	29.0	3935.0	521.4	-298.7
26	ok 4014	0.07	0.9	1.40e-02	3.8	3.8	3.8	3.8	-30.7	58.5	41.9	3869.0	491.7	-196.3
26	ok 4015	0.07	0.9	1.31e-02	3.8	3.8	3.8	3.8	-25.8	58.8	41.9	3894.3	494.8	-201.8
26	ok 4016	0.07	0.9	1.26e-02	3.8	3.8	3.8	3.8	-24.6	52.4	35.2	3797.8	470.1	-196.7
26	ok 4017	0.07	0.9	1.29e-02	3.8	3.8	3.8	3.8	-27.0	52.2	35.2	3807.0	471.1	-201.3
26	ok 4018	0.07	0.8	1.50e-02	3.8	3.8	3.8	3.8	-28.0	46.7	48.2	3393.1	456.9	-325.5
26	ok 4019	0.07	0.9	1.96e-02	3.8	3.8	3.8	3.8	-38.0	45.6	48.2	3916.7	519.5	-338.3
26	ok 4020	0.07	0.9	2.12e-02	3.8	3.8	3.8	3.8	-42.6	22.4	54.4	3976.8	501.4	-217.7
26	ok 4021	0.07	0.9	2.10e-02	3.8	3.8	3.8	3.8	-41.3	22.6	54.4	4088.7	514.8	-224.1
26	ok 4022	0.07	0.9	1.92e-02	3.8	3.8	3.8	3.8	-46.0	16.9	47.6	4008.5	484.0	-220.4
26	ok 4023	0.07	0.8	1.65e-02	3.8	3.8	3.8	3.8	-44.4	15.3	37.4	3766.1	467.3	-193.5
26	ok 4024	0.07	0.8	1.70e-02	3.8	3.8	3.8	3.8	-46.2	-40.5	24.4	3333.2	400.4	-154.8
26	ok 4025	0.07	0.7	2.05e-02	3.8	3.8	3.8	3.8	-42.9	-44.7	38.2	2841.4	378.8	-268.1
26	ok 4026	0.07	0.7	2.35e-02	3.8	3.8	3.8	3.8	-49.5	-45.5	38.2	3295.9	433.2	-275.9
26	ok 4027	0.07	0.7	2.48e-02	3.8	3.8	3.8	3.8	-53.6	-63.2	36.0	3352.9	413.3	-228.2
26	ok 4028	0.07	0.8	2.46e-02	3.8	3.8	3.8	3.8	-52.2	-63.0	36.0	3509.4	432.5	-249.5
26	ok 4029	0.07	0.8	2.40e-02	3.8	3.8	3.8	3.8	-48.5	-72.3	33.5	3129.2	367.7	-248.2
26	ok 4030	0.07	0.7	2.26e-02	3.8	3.8	3.8	3.8	-46.8	-61.4	-19.1	3332.2	423.4	-379.6
26	ok 4031	0.07	0.7	1.95e-02	3.8	3.8	3.8	3.8	-42.5	-61.0	-19.1	2963.5	378.7	-451.2
26	ok 4032	0.07	0.6	1.69e-02	3.8	3.8	3.8	3.8	-32.3	49.8	-16.2	1560.5	256.7	-516.9
26	ok 4033	0.07	0.6	1.41e-02	3.8	3.8	3.8	3.8	-32.8	48.3	-16.3	1354.4	231.6	-713.6
26	ok 4034	0.07	0.4	1.74e-02	3.8	3.8	3.8	3.8	-18.6	22.3	58.6	1284.9	187.7	-168.7
26	ok 4035	0.07	0.2	7.39e-02	3.8	3.8	3.8	3.8	-283.4	-9.4	58.6	1124.4	168.4	-103.6
26	ok 6561	0.07	0.3	2.84e-02	3.8	3.8	3.8	3.8	-53.9	-8.1	34.4	123.7	546.9	600.3
26	ok 6562	0.07	0.4	1.70e-02	3.8	3.8	3.8	3.8	16.1	-44.7	-41.6	664.0	-53.4	1027.0
26	ok 6563	0.07	0.5	1.74e-02	3.8	3.8	3.8	3.8	10.2	-35.7	-37.3	1575.6	-236.6	885.5
26	ok 6564	0.07	0.6	1.67e-02	3.8	3.8	3.8	3.8	-7.4	-36.2	-42.7	2468.1	-127.1	800.4
26	ok 6565	0.07	0.7	1.66e-02	3.8	3.8	3.8	3.8	-14.3	-33.4	-41.4	3004.3	-127.8	489.2
26	ok 6566	0.07	0.8	1.68e-02	3.8	3.8	3.8	3.8	-18.3	-36.3	-33.3	3281.4	95.0	247.5
26	ok 6567	0.07	0.8	1.58e-02	3.8	3.8	3.8	3.8	-21.2	-36.5	-33.3	3334.4	102.8	220.8
26	ok 6568	0.07	0.7	1.71e-02	3.8	3.8	3.8	3.8	-23.3	-36.9	-18.4	3046.4	163.0	37.2
26	ok 6569	0.07	0.9	1.75e-02	3.8	3.8	3.8	3.8	-46.7	20.3	17.6	2154.8	258.2	254.1
26	ok 6570	0.07	0.9	1.65e-02	3.8	3.8	3.8	3.8	-31.1	-47.3	24.0	4027.0	512.9	-142.0
26	ok 6571	0.07	1.0	1.63e-02	3.8	3.8	3.8	3.8	-32.7	-47.2	23.7	4266.6	541.9	-144.5
26	ok 6572	0.07	1.0	1.58e-02	3.8	3.8	3.8	3.8	-31.8	-47.0	15.0	4330.0	557.4	-308.9
26	ok 6573	0.07	0.9	1.50e-02	3.8	3.8	3.8	3.8	-31.2	-47.0	15.0	4193.2	540.5	-305.8
26	ok 6574	0.07	0.9	1.47e-02	3.8	3.8	3.8	3.8	-31.8	-38.7	15.2	4101.9	520.6	-404.2
26	ok 6575	0.07	0.8	1.59e-02	3.8	3.8	3.8	3.8	-37.2	-38.5	15.2	3543.2	453.6	-388.3
26	ok 6576	0.07	0.8	1.91e-02	3.8	3.8	3.8	3.8	-43.4	-31.6	37.4	3929.1	493.3	-231.1
26	ok 6577	0.07	0.8	2.02e-02	3.8	3.8	3.8	3.8	-42.5	-31.6	37.4	3865.7	485.7	-219.0
26	ok 6578	0.07	0.8	1.97e-02	3.8	3.8	3.8	3.8	-39.6	-33.7	39.5	3889.7	477.1	-228.5
26	ok 6579	0.07	0.8	1.91e-02	3.8	3.8	3.8	3.8	-39.8	-33.6	39.5	3795.0	465.7	-228.8
26	ok 6580	0.07	0.8	1.76e-02	3.8	3.8	3.8	3.8	-40.2	-22.6	34.7	3804.3	468.8	-343.0
26	ok 6581	0.07	0.8	1.80e-02	3.8	3.8	3.8	3.8	-37.4	16.8	34.7	3386.2	418.7	-333.6

26	ok 6582	0.07	0.8	2.10e-02	3.8	3.8	3.8	3.8	-45.7	25.8	54.1	3915.5	510.0	-199.0
26	ok 6583	0.07	0.9	2.05e-02	3.8	3.8	3.8	3.8	-48.1	25.5	54.1	3978.6	517.3	-181.7
26	ok 6584	0.07	0.9	2.03e-02	3.8	3.8	3.8	3.8	-47.6	24.4	54.4	4087.2	503.9	-153.6
26	ok 6585	0.07	0.9	1.76e-02	3.8	3.8	3.8	3.8	-44.1	25.4	37.4	4009.5	493.0	-323.3
26	ok 6586	0.07	0.8	1.52e-02	3.8	3.8	3.8	3.8	-42.7	25.9	37.4	3765.6	463.8	-325.0
26	ok 6587	0.07	0.8	1.35e-02	3.8	3.8	3.8	3.8	-41.5	31.4	25.5	3640.8	462.4	-404.8
26	ok 6588	0.07	0.7	1.78e-02	3.8	3.8	3.8	3.8	-38.3	31.8	25.5	3126.6	402.3	-392.0
26	ok 6589	0.07	0.8	2.07e-02	3.8	3.8	3.8	3.8	-46.4	36.2	47.4	3580.0	438.7	-231.3
26	ok 6590	0.07	0.8	1.81e-02	3.8	3.8	3.8	3.8	-48.0	35.7	47.4	3624.4	443.6	-223.7
26	ok 6591	0.07	0.8	1.76e-02	3.8	3.8	3.8	3.8	-46.4	33.4	48.3	3747.2	389.9	-214.3
26	ok 6592	0.07	0.8	1.60e-02	3.8	3.8	3.8	3.8	-48.0	30.3	-23.5	3490.0	258.1	-473.4
26	ok 6593	0.07	0.8	1.46e-02	3.8	3.8	3.8	3.8	-46.5	31.0	-23.5	3182.9	221.0	-520.4
26	ok 6594	0.07	0.7	1.43e-02	3.8	3.8	3.8	3.8	-41.5	28.9	-28.4	2235.5	58.6	-728.8
26	ok 6595	0.07	0.6	1.22e-02	3.8	3.8	3.8	3.8	-30.3	-19.1	-23.2	2202.4	159.4	-748.9
26	ok 6596	0.07	0.6	2.18e-02	3.8	3.8	3.8	3.8	-25.6	-50.2	-21.7	2033.4	711.7	-831.8
26	ok 6597	0.07	0.4	3.16e-02	3.8	3.8	3.8	3.8	-27.6	-50.6	-21.7	1429.1	643.7	-678.4
26	ok 6598	0.07	0.2	7.80e-02	3.8	3.8	3.8	3.8	-295.0	-106.1	58.6	1152.4	401.7	-215.0
26	ok 6830	0.07	0.3	4.01e-02	3.8	3.8	3.8	3.8	-64.3	-104.2	34.4	216.6	1320.5	486.5
26	ok 6831	0.07	0.4	3.89e-02	3.8	3.8	3.8	3.8	9.1	-118.4	-63.7	24.6	1502.5	790.8
26	ok 6832	0.07	0.5	2.13e-02	3.8	3.8	3.8	3.8	11.4	-58.7	-42.6	-254.9	-921.9	1060.1
26	ok 6833	0.07	0.4	2.37e-02	3.8	3.8	3.8	3.8	-2.0	-84.4	-31.2	-634.1	-1110.9	684.2
26	ok 6834	0.07	0.3	2.74e-02	3.8	3.8	3.8	3.8	-7.0	-85.0	-31.2	-716.6	-1116.6	460.6
26	ok 6835	0.07	0.3	3.07e-02	3.8	3.8	3.8	3.8	-10.7	-101.7	-29.2	-857.8	-954.7	0.6
26	ok 6836	0.07	0.3	3.14e-02	3.8	3.8	3.8	3.8	-21.3	-115.7	-9.5	-885.4	-147.9	-621.2
26	ok 6837	0.07	0.8	3.11e-02	3.8	3.8	3.8	3.8	-48.2	-108.7	-17.8	-3585.5	-209.2	373.0
26	ok 6838	0.07	0.3	3.45e-02	3.8	3.8	3.8	3.8	-27.5	-130.6	24.8	-858.9	99.3	1207.6
26	ok 6839	0.07	0.2	3.42e-02	3.8	3.8	3.8	3.8	-27.2	-131.0	25.2	385.2	-611.8	534.9
26	ok 6840	0.07	0.3	3.40e-02	3.8	3.8	3.8	3.8	-21.5	-130.3	25.2	594.8	-579.8	360.3
26	ok 6841	0.07	0.3	3.15e-02	3.8	3.8	3.8	3.8	-17.5	-117.2	13.4	628.5	-221.5	-452.0
26	ok 6842	0.07	0.4	2.98e-02	3.8	3.8	3.8	3.8	-25.1	-117.6	6.6	547.7	276.5	-758.1
26	ok 6843	0.07	0.4	2.97e-02	3.8	3.8	3.8	3.8	-24.7	-104.7	-2.2	-448.9	148.3	-878.7
26	ok 6844	0.07	0.7	2.91e-02	3.8	3.8	3.8	3.8	-45.9	-85.4	33.6	-2103.5	18.1	-398.0
26	ok 6845	0.07	0.3	3.28e-02	3.8	3.8	3.8	3.8	-41.7	-105.9	33.1	-392.2	172.1	406.1
26	ok 6846	0.07	0.3	3.14e-02	3.8	3.8	3.8	3.8	-34.4	-106.2	42.0	429.4	229.7	87.8
26	ok 6847	0.07	0.2	3.03e-02	3.8	3.8	3.8	3.8	-23.1	-90.2	36.4	455.5	-270.2	-331.6
26	ok 6848	0.07	0.3	2.65e-02	3.8	3.8	3.8	3.8	-25.5	-80.8	29.1	395.7	173.8	-602.5
26	ok 6849	0.07	0.3	2.41e-02	3.8	3.8	3.8	3.8	-22.3	-5.3	-11.3	-691.3	243.6	-442.1
26	ok 6850	0.07	0.8	2.40e-02	3.8	3.8	3.8	3.8	-53.3	-10.1	-11.3	-3069.5	-70.4	127.9
26	ok 6851	0.07	0.4	2.58e-02	3.8	3.8	3.8	3.8	-40.9	-39.3	41.8	-426.2	128.7	545.9
26	ok 6852	0.07	0.4	2.34e-02	3.8	3.8	3.8	3.8	-10.4	38.6	0.2	-564.7	-591.4	618.1
26	ok 6853	0.07	0.3	2.02e-02	3.8	3.8	3.8	3.8	-9.7	38.7	0.2	-435.2	-575.8	380.9
26	ok 6854	0.07	0.4	1.46e-02	3.8	3.8	3.8	3.8	-23.5	47.7	32.3	392.2	-315.8	-516.9
26	ok 6855	0.07	0.4	1.21e-02	3.8	3.8	3.8	3.8	-26.0	54.3	24.5	348.2	307.6	-825.9
26	ok 6856	0.07	0.5	1.32e-02	3.8	3.8	3.8	3.8	-6.2	55.0	18.5	-576.0	223.6	-1203.1
26	ok 6857	0.07	0.8	2.55e-02	3.8	3.8	3.8	3.8	-66.4	51.9	35.4	-2650.6	33.4	-364.7
26	ok 6858	0.07	0.4	1.86e-02	3.8	3.8	3.8	3.8	-42.8	64.8	42.6	-517.3	112.9	557.8
26	ok 6859	0.07	0.4	1.44e-02	3.8	3.8	3.8	3.8	-14.9	76.4	20.8	-352.2	-527.5	179.2
26	ok 6860	0.07	0.5	1.22e-02	3.8	3.8	3.8	3.8	-11.9	90.5	15.2	-283.0	-706.8	-223.4
26	ok 6861	0.07	0.6	8.73e-03	3.8	3.8	3.8	3.8	-11.0	100.9	9.5	-277.2	-712.8	-675.9
26	ok 6862	0.07	0.6	1.04e-02	3.8	3.8	3.8	3.8	-8.3	101.1	9.5	-327.3	-719.1	-900.0
26	ok 6863	0.07	0.6	1.26e-02	3.8	3.8	3.8	3.8	6.4	95.8	13.1	-461.2	-330.6	-1181.6
26	ok 6864	0.07	0.7	2.19e-02	3.8	3.8	3.8	3.8	-35.9	89.4	52.2	-1687.0	-161.4	-682.1
26	ok 6865	0.07	0.5	1.98e-02	3.8	3.8	3.8	3.8	-22.6	43.2	45.2	-731.4	631.6	-483.4
26	ok 6866	0.07	0.8	2.25e-02	3.8	3.8	3.8	3.8	-70.6	51.9	28.4	96.6	2135.1	-742.0
26	ok 6867	0.07	0.6	4.61e-02	3.8	3.8	3.8	3.8	-146.4	10.3	8.1	402.6	2320.2	-46.8
26	ok 7062	0.08	0.9	2.32e-02	3.8	3.9	3.8	5.9	38.9	158.4	-78.4	272.8	2803.7	340.7
26	ok 7063	0.08	0.9	2.34e-02	3.8	3.8	3.8	5.9	42.6	188.2	-63.7	160.6	2742.7	766.5
26	ok 7064	0.07	0.5	3.15e-02	3.8	3.8	3.8	3.8	-3.7	-122.4	-20.3	-313.1	-1260.1	881.8
26	ok 7065	0.07	0.6	3.77e-02	3.8	3.8	3.8	3.8	-6.0	-149.4	-13.8	-458.9	-1691.8	582.8
26	ok 7066	0.07	0.6	4.24e-02	3.8	3.8	3.8	3.8	-5.3	-149.3	-13.8	-541.2	-1700.3	373.4
26	ok 7067	0.07	0.5	4.76e-02	3.8	3.8	3.8	3.8	-6.4	-169.0	-7.6	-672.8	-1668.3	-127.0
26	ok 7068	0.07	0.9	5.56e-02	3.8	3.8	3.8	3.8	-38.4	-220.7	-17.8	-676.6	1518.2	-1384.8
26	ok 7069	0.07	0.7	7.59e-02	3.8	3.8	3.8	3.8	-78.1	-300.9	24.3	-3167.5	1291.4	1481.0
26	ok 7070	0.07	0.8	7.53e-02	3.8	3.8	3.8	3.8	-57.8	-298.7	24.3	-605.8	1512.4	2177.1
26	ok 7071	0.07	0.5	6.16e-02	3.8	3.8	3.8	3.8	-17.1	-243.7	24.8	-271.9	-1014.6	1041.6
26	ok 7072	0.07	0.5	5.28e-02	3.8	3.8	3.8	3.8	-10.9	-210.3	12.2	-199.0	-1268.8	461.4
26	ok 7073	0.07	0.5	4.85e-02	3.8	3.8	3.8	3.8	-7.1	-179.4	8.5	-185.4	-1226.9	-345.0
26	ok 7074	0.07	0.6	4.50e-02	3.8	3.8	3.8	3.8	-7.6	-179.5	8.5	-259.7	-1241.1	-542.6
26	ok 7075	0.07	0.9	4.25e-02	3.8	4.3	3.8	4.3	-31.0	-169.8	-7.8	-267.1	1670.5	-1646.2
26	ok 7076	0.07	0.8	7.47e-02	3.8	3.8	3.8	3.8	-65.9	-174.4	-7.8	-2135.9	1446.3	-1151.4
26	ok 7077	0.07	0.9	7.43e-02	3.8	3.8	3.8	3.8	-64.3	-292.1	33.6	-228.6	1474.1	1058.4
26	ok 7078	0.07	0.5	5.48e-02	3.8	3.8	3.8	3.8	-18.7	-213.6	33.1	-262.6	-620.1	268.9
26	ok 7079	0.07	0.5	4.12e-02	3.8	3.8	3.8	3.8	-6.9	-132.9	13.4	-227.5	-807.1	-369.5
26	ok 7080	0.07	0.5	3.39e-02	3.8	3.8	3.8	3.8	-8.5	-133.0	13.4	-295.7	-815.4	-548.7
26	ok 7081	0.07	0.9	3.06e-02	3.8	3.9	3.8	3.9	-40.7	-120.4	-11.3	-483.9	1967.1	-1829.4
26	ok 7082	0.07	0.8	4.85e-02	3.8	3.8	3.8	3.8	-69.5	-124.1	-11.3	-2862.1	1682.0	-1075.5
26	ok 7083	0.07	1.0	4.76e-02	3.8	4.4	3.8	4.4	-58.5	-179.5	39.7	-249.3	1606.1	1214.8

26	ok 7084	0.07	0.7	2.81e-02	3.8	3.8	3.8	3.8	-3.6	99.5	0.2	-648.9	-1293.8	691.4
26	ok 7085	0.07	0.7	1.28e-02	3.8	3.8	3.8	3.8	-3.6	99.6	0.2	-519.4	-1278.2	454.0
26	ok 7086	0.07	0.7	5.28e-03	3.8	3.8	3.8	3.8	-3.5	95.6	12.6	-367.1	-1148.0	-265.8
26	ok 7087	0.07	0.8	8.23e-03	3.8	3.8	3.8	3.8	3.2	135.0	18.5	-355.3	-675.3	-1057.9
26	ok 7088	0.07	0.9	1.90e-02	3.8	4.3	3.8	4.8	16.1	167.2	9.2	-357.7	2015.3	-1863.1
26	ok 7089	0.07	0.9	2.79e-02	3.8	3.9	3.8	4.0	-67.0	146.9	9.2	-2418.9	1694.3	-1241.6
26	ok 7090	0.07	0.9	2.46e-02	3.8	4.0	3.8	4.0	-43.5	87.3	35.4	-351.0	1915.6	1400.0
26	ok 7091	0.07	0.7	9.88e-03	3.8	3.8	3.8	3.8	-7.6	144.2	20.8	-420.9	-1097.2	233.7
26	ok 7092	0.07	0.9	2.52e-03	3.8	3.8	3.8	3.8	-1.2	175.8	15.2	-356.4	-1314.2	-220.4
26	ok 7093	0.07	0.9	2.05e-03	4.0	3.8	4.2	3.8	0.4	202.2	9.5	-349.1	-1308.3	-710.4
26	ok 7094	0.07	0.9	4.50e-03	4.2	3.8	4.7	3.8	3.9	202.4	9.5	-399.3	-1314.6	-935.1
26	ok 7095	0.08	1.0	1.14e-02	4.4	4.3	5.0	5.6	40.6	299.3	8.1	-315.8	1148.8	-1619.1
26	ok 7096	0.07	1.0	2.62e-02	3.8	4.0	3.8	5.1	-12.6	292.9	8.1	-1321.8	991.7	-1199.3
26	ok 7097	0.07	0.8	2.16e-02	3.8	3.8	3.8	3.8	-21.8	182.7	63.7	-302.4	686.8	-209.9
26	ok 7098	0.08	1.0	1.61e-02	3.8	3.8	3.8	7.2	-37.1	302.8	-29.2	337.9	3008.5	-324.0
26	ok 7099	0.08	1.0	3.50e-02	3.8	3.8	3.8	7.0	-125.5	297.9	8.1	496.6	3047.9	85.5
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.08	0.96	0.08	4.39	4.36	4.97	7.18	-295.04	-300.88	-78.36	-3585.49	-1700.29	-1863.10
									42.57	302.81	63.75	4329.99	3047.87	2177.09
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
27	ok 4035	0.07	0.2	7.20e-02	3.8	3.8	3.8	3.8	-276.2	-43.9	42.2	-1375.5	-252.0	57.9
27	ok 4145	0.07	0.4	1.65e-02	3.8	3.8	3.8	3.8	-27.4	-1.2	42.2	-1478.4	-175.0	254.8
27	ok 4217	0.07	0.5	1.57e-02	3.8	3.8	3.8	3.8	-47.5	71.2	-23.7	-1446.7	-312.4	632.1
27	ok 4256	0.07	0.5	1.89e-02	3.8	3.8	3.8	3.8	-42.1	71.7	-23.7	-1549.4	-323.4	583.4
27	ok 4381	0.07	0.7	2.17e-02	3.8	3.8	3.8	3.8	-44.3	-74.4	23.1	-2695.4	-360.2	375.6
27	ok 4446	0.07	0.7	2.69e-02	3.8	3.8	3.8	3.8	-42.6	-74.2	23.1	-3007.7	-397.9	239.3
27	ok 4510	0.07	0.8	3.01e-02	3.8	3.8	3.8	3.8	-53.3	-74.8	55.2	-3213.4	-375.1	238.2
27	ok 4572	0.07	0.8	3.16e-02	3.8	3.8	3.8	3.8	-55.3	-68.7	58.7	-3207.5	-381.2	151.8
27	ok 4641	0.07	0.7	3.23e-02	3.8	3.8	3.8	3.8	-59.7	-69.2	58.7	-3033.9	-360.3	126.9
27	ok 4722	0.07	0.7	3.15e-02	3.8	3.8	3.8	3.8	-56.7	-54.7	56.4	-2925.3	-363.1	168.6
27	ok 4801	0.07	0.6	2.83e-02	3.8	3.8	3.8	3.8	-52.0	-54.2	56.4	-2440.7	-304.8	165.7
27	ok 4889	0.07	0.7	2.33e-02	3.8	3.8	3.8	3.8	-45.8	-52.3	39.2	-2719.3	-308.5	82.1
27	ok 4972	0.07	0.7	2.29e-02	3.8	3.8	3.8	3.8	-45.2	-51.3	42.4	-2614.4	-336.4	83.6
27	ok 5052	0.07	0.7	2.44e-02	3.8	3.8	3.8	3.8	-54.9	-51.4	42.4	-2615.8	-336.5	106.7
27	ok 5133	0.07	0.7	2.42e-02	3.8	3.8	3.8	3.8	-55.9	-46.9	37.0	-2655.5	-330.2	164.9
27	ok 5217	0.07	0.6	2.05e-02	3.8	3.8	3.8	3.8	-40.0	-46.2	37.0	-2307.3	-288.4	150.4
27	ok 5303	0.07	0.7	1.83e-02	3.8	3.8	3.8	3.8	-40.9	-50.6	27.0	-2709.1	-306.8	82.1
27	ok 5381	0.07	0.7	1.93e-02	3.8	3.8	3.8	3.8	-38.9	-50.5	27.0	-2639.9	-298.5	76.0
27	ok 5461	0.07	0.7	1.97e-02	3.8	3.8	3.8	3.8	-53.4	-61.7	9.4	-1879.9	-249.2	-37.3
27	ok 5538	0.07	0.7	2.03e-02	3.8	3.8	3.8	3.8	-59.0	-62.8	19.1	-2021.3	-218.0	-33.5
27	ok 5627	0.07	0.6	1.83e-02	3.8	3.8	3.8	3.8	-58.6	-62.4	-9.8	-1583.3	-223.0	-162.6
27	ok 5685	0.07	0.7	1.99e-02	3.8	3.8	3.8	3.8	-63.0	-62.9	-9.8	-2037.8	-277.7	-162.4
27	ok 5762	0.07	0.7	1.95e-02	3.8	3.8	3.8	3.8	-65.5	-72.5	-2.0	-2122.8	-250.0	-75.5
27	ok 5840	0.07	0.7	1.96e-02	3.8	3.8	3.8	3.8	-64.0	-71.0	10.1	-2490.7	-285.8	132.8
27	ok 5925	0.07	0.7	2.37e-02	3.8	3.8	3.8	3.8	-64.9	-71.2	10.1	-2431.5	-279.2	63.2
27	ok 6003	0.07	0.6	2.45e-02	3.8	3.8	3.8	3.8	-64.1	-49.7	40.5	-2106.4	-262.8	-5.2
27	ok 6081	0.07	0.5	2.40e-02	3.8	3.8	3.8	3.8	-60.7	-49.3	40.5	-1617.0	-204.7	-81.3
27	ok 6163	0.07	0.3	2.07e-02	3.8	3.8	3.8	3.8	-41.9	-11.0	28.3	-790.4	-184.3	-207.1
27	ok 6253	0.07	0.2	1.22e-02	3.8	3.8	3.8	3.8	8.5	9.1	-47.8	-504.7	-59.6	-437.9
27	ok 6323	0.07	0.2	1.74e-02	3.8	3.8	3.8	3.8	-68.8	-6.2	6.3	115.9	-42.6	25.9
27	ok 6598	0.07	0.2	7.50e-02	3.8	3.8	3.8	3.8	-286.5	-86.8	42.7	-1454.3	-788.8	137.9
27	ok 6600	0.07	0.4	3.46e-02	3.8	3.8	3.8	3.8	-32.8	-55.9	42.2	-1549.6	-797.3	347.4
27	ok 6602	0.07	0.6	2.56e-02	3.8	3.8	3.8	3.8	-51.7	2.4	-19.1	-1444.9	-504.7	955.1
27	ok 6603	0.07	0.6	2.10e-02	3.8	3.8	3.8	3.8	-44.8	11.2	-23.7	-1525.9	-117.4	812.1
27	ok 6606	0.07	0.7	2.05e-02	3.8	3.8	3.8	3.8	-55.4	28.9	-36.3	-2274.8	-97.0	876.4
27	ok 6614	0.07	0.8	1.71e-02	3.8	3.8	3.8	3.8	-34.7	3.9	44.2	-2974.8	-125.5	432.4
27	ok 6620	0.07	0.8	2.14e-02	3.8	3.8	3.8	3.8	-39.8	3.6	44.2	-3186.3	-150.1	368.1
27	ok 6626	0.07	0.8	2.54e-02	3.8	3.8	3.8	3.8	-50.1	-6.0	58.7	-3198.4	-305.4	41.4
27	ok 6630	0.07	0.8	2.65e-02	3.8	3.8	3.8	3.8	-53.9	-8.2	61.3	-2999.4	-326.9	29.5
27	ok 6632	0.07	0.7	2.85e-02	3.8	3.8	3.8	3.8	-53.6	-10.5	56.4	-2924.4	-356.3	-151.4
27	ok 6633	0.07	0.7	2.68e-02	3.8	3.8	3.8	3.8	-50.1	-18.7	38.2	-2442.1	-316.3	135.0
27	ok 6636	0.07	0.7	2.15e-02	3.8	3.8	3.8	3.8	-43.4	-18.9	38.2	-2724.3	-350.3	144.8
27	ok 6638	0.07	0.6	2.22e-02	3.8	3.8	3.8	3.8	-41.1	-33.6	42.4	-2621.7	-397.3	81.7
27	ok 6640	0.07	0.6	2.39e-02	3.8	3.8	3.8	3.8	-52.9	-33.7	42.4	-2623.1	-397.3	104.7
27	ok 6642	0.07	0.7	2.50e-02	3.8	3.8	3.8	3.8	-43.8	-32.0	42.4	-2691.6	-293.5	150.0
27	ok 6644	0.07	0.6	2.09e-02	3.8	3.8	3.8	3.8	-37.8	-40.1	24.6	-2341.7	-252.6	221.0
27	ok 6646	0.07	0.7	1.89e-02	3.8	3.8	3.8	3.8	-37.9	-40.2	24.6	-2707.8	-296.5	215.9
27	ok 6648	0.07	0.6	1.99e-02	3.8	3.8	3.8	3.8	-36.4	-46.4	27.0	-2638.0	-283.0	35.2
27	ok 6650	0.07	0.6	2.03e-02	3.8	3.8	3.8	3.8	-40.3	-48.5	9.4	-1887.8	-314.3	-21.0
27	ok 6652	0.07	0.7	2.38e-02	3.8	3.8	3.8	3.8	-55.7	-41.7	19.1	-2024.2	-241.6	44.1
27	ok 6654	0.07	0.6	2.31e-02	3.8	3.8	3.8	3.8	-54.0	-34.3	-9.8	-1584.9	-209.0	172.8
27	ok 6656	0.07	0.7	1.98e-02	3.8	3.8	3.8	3.8	-58.4	-34.4	-9.8	-2039.3	-263.1	172.4
27	ok 6658	0.07	0.7	1.93e-02	3.8	3.8	3.8	3.8	-59.5	-37.0	-10.4	-2119.2	-216.8	169.8
27	ok 6660	0.07	0.7	1.71e-02	3.8	3.8	3.8	3.8	-58.3	-38.1	-2.0	-2485.4	-359.2	172.7

27	ok 6662	0.07	0.7	2.12e-02	3.8	3.8	3.8	3.8	-59.3	-33.6	30.8	-2405.0	-188.9	-146.1
27	ok 6664	0.07	0.6	2.21e-02	3.8	3.8	3.8	3.8	-60.8	-18.9	40.5	-2074.8	-121.8	-314.7
27	ok 6666	0.07	0.5	2.19e-02	3.8	3.8	3.8	3.8	-57.5	-17.9	45.6	-1588.3	-34.3	-582.3
27	ok 6668	0.07	0.3	2.14e-02	3.8	3.8	3.8	3.8	-42.9	-16.4	45.6	-750.2	76.0	-632.0
27	ok 6670	0.07	0.3	2.76e-02	3.8	3.8	3.8	3.8	2.4	-51.0	-47.8	-592.7	-1118.2	-616.1
27	ok 6671	0.07	0.3	2.21e-02	3.8	3.8	3.8	3.8	19.6	-54.6	-47.8	-241.2	-1085.8	-291.6
27	ok 6867	0.07	0.7	4.68e-02	3.8	3.8	3.8	3.8	-139.3	36.8	-23.7	-437.4	-2226.6	285.5
27	ok 6869	0.07	0.8	2.91e-02	3.8	3.8	3.8	3.8	-39.4	43.9	-23.7	-175.1	-2190.5	506.6
27	ok 6871	0.07	0.6	3.31e-02	3.8	3.8	3.8	3.8	-82.5	50.3	95.3	430.6	-582.8	707.1
27	ok 6872	0.07	0.7	3.14e-02	3.8	3.8	3.8	3.8	-60.9	77.6	24.9	1331.3	362.9	510.1
27	ok 6875	0.07	0.7	1.56e-02	3.8	3.8	3.8	3.8	21.1	112.4	30.3	373.0	420.1	1185.1
27	ok 6883	0.07	0.7	1.25e-02	3.8	3.8	3.8	3.8	-8.2	115.5	16.5	331.2	888.3	531.1
27	ok 6889	0.07	0.7	1.24e-02	3.8	3.8	3.8	3.8	-11.7	115.3	16.5	321.9	887.2	314.0
27	ok 6895	0.07	0.6	1.70e-02	3.8	3.8	3.8	3.8	-12.9	100.7	16.9	343.8	828.5	-12.6
27	ok 6899	0.07	0.5	2.13e-02	3.8	3.8	3.8	3.8	-16.2	82.6	23.7	458.6	594.7	-461.8
27	ok 6901	0.07	0.5	2.51e-02	3.8	3.8	3.8	3.8	-56.5	57.5	51.6	715.3	-130.6	-785.9
27	ok 6902	0.07	0.7	3.45e-02	3.8	3.8	3.8	3.8	-90.0	62.6	42.7	2921.4	96.0	133.7
27	ok 6905	0.07	0.3	2.35e-02	3.8	3.8	3.8	3.8	-38.0	40.8	-13.1	845.3	-107.8	854.7
27	ok 6907	0.07	0.2	2.68e-02	3.8	3.8	3.8	3.8	-14.1	42.1	-13.1	553.8	-140.9	447.5
27	ok 6909	0.07	0.3	2.90e-02	3.8	3.8	3.8	3.8	-8.6	-70.7	16.8	357.2	404.5	84.3
27	ok 6911	0.07	0.3	3.11e-02	3.8	3.8	3.8	3.8	-42.9	-78.1	39.8	512.6	21.2	-436.9
27	ok 6913	0.07	0.7	3.00e-02	3.8	3.8	3.8	3.8	-57.9	-74.4	40.5	2360.3	249.6	127.7
27	ok 6915	0.07	0.3	2.99e-02	3.8	3.8	3.8	3.8	-5.3	-105.6	8.1	596.0	7.2	683.2
27	ok 6917	0.07	0.2	3.26e-02	3.8	3.8	3.8	3.8	-3.5	-111.0	17.3	381.8	404.0	165.7
27	ok 6919	0.07	0.2	3.30e-02	3.8	3.8	3.8	3.8	-5.6	-111.2	17.3	351.2	399.8	-49.6
27	ok 6921	0.07	0.2	3.34e-02	3.8	3.8	3.8	3.8	-37.8	-113.0	32.9	429.1	-50.6	-730.6
27	ok 6923	0.07	0.7	3.51e-02	3.8	3.8	3.8	3.8	-65.2	-112.8	-3.6	3221.9	162.3	-146.4
27	ok 6925	0.07	0.3	2.71e-02	3.8	3.8	3.8	3.8	-13.3	-104.7	1.6	1091.8	-76.0	861.5
27	ok 6927	0.07	0.3	2.62e-02	3.8	3.8	3.8	3.8	-4.38e-03	-95.3	6.2	597.5	664.2	475.6
27	ok 6929	0.07	0.3	2.45e-02	3.8	3.8	3.8	3.8	-15.1	-81.8	24.5	422.1	956.0	94.7
27	ok 6931	0.07	0.3	2.53e-02	3.8	3.8	3.8	3.8	-1.1	-97.7	8.8	455.4	1010.0	-499.0
27	ok 6933	0.07	0.3	2.63e-02	3.8	3.8	3.8	3.8	-30.9	-90.1	30.2	645.8	1005.1	-580.9
27	ok 6935	0.07	0.4	2.75e-02	3.8	3.8	3.8	3.8	-33.7	-89.8	24.9	506.6	594.1	-1074.4
27	ok 6937	0.07	0.3	2.82e-02	3.8	3.8	3.8	3.8	-73.3	-77.6	23.2	1296.1	417.0	-482.1
27	ok 6939	0.07	0.5	2.37e-02	3.8	3.8	3.8	3.8	-15.4	-29.8	-71.6	87.8	-1995.2	-451.8
27	ok 6940	0.07	0.6	1.89e-02	3.8	3.8	3.8	3.8	50.6	-26.6	-71.6	-256.5	-2039.1	-141.9
27	ok 7099	0.08	1.0	3.64e-02	3.9	3.8	6.8	3.8	-112.7	292.4	27.6	-493.0	-2830.5	-230.6
27	ok 7101	0.08	1.0	3.63e-02	3.9	3.8	7.0	3.8	34.5	308.5	27.6	-215.2	-2797.3	-149.9
27	ok 7103	0.07	0.7	4.50e-02	3.8	3.8	3.8	3.8	-67.7	146.4	85.6	314.7	-734.9	711.0
27	ok 7104	0.07	1.0	4.74e-02	3.9	4.6	5.0	4.6	-30.6	344.3	25.7	1219.2	-422.4	1130.8
27	ok 7107	0.08	0.9	1.05e-02	4.3	4.9	5.6	6.1	42.4	285.4	31.2	485.9	1501.5	1246.8
27	ok 7115	0.08	1.0	4.13e-03	3.8	4.3	3.8	5.7	11.2	283.1	30.3	401.3	1502.0	889.8
27	ok 7121	0.07	0.9	1.92e-03	3.8	3.8	3.8	4.7	3.6	234.0	16.5	395.5	1499.6	320.1
27	ok 7127	0.07	0.9	3.82e-03	3.8	3.8	3.8	4.4	-5.6	171.7	23.7	393.5	1242.5	-318.0
27	ok 7134	0.07	0.9	1.32e-02	3.8	3.9	3.8	4.0	-6.2	171.6	23.7	538.4	1259.9	-544.9
27	ok 7136	0.07	1.0	2.93e-02	5.3	3.8	5.3	3.8	-69.8	-66.9	50.6	475.9	-1904.4	-1589.5
27	ok 7137	0.07	0.9	3.94e-02	4.3	3.8	4.3	3.8	-101.3	-130.2	-32.2	3071.5	-1448.0	1104.8
27	ok 7140	0.07	0.9	3.42e-02	3.8	3.8	3.8	3.8	-52.3	-124.3	-32.2	513.6	-1754.5	1692.1
27	ok 7142	0.07	0.7	2.28e-02	3.8	3.8	3.8	3.8	-2.8	98.6	-1.9	670.9	1203.8	616.9
27	ok 7144	0.07	0.6	3.78e-02	3.8	3.8	3.8	3.8	-17.4	-139.4	39.8	421.4	955.9	-222.9
27	ok 7146	0.07	0.8	5.91e-02	3.8	3.8	3.8	3.8	-61.2	-226.6	40.9	371.3	-1150.9	-1149.5
27	ok 7148	0.07	0.7	6.00e-02	3.8	3.8	3.8	3.8	-81.1	-142.0	-13.0	2385.0	-1163.7	974.2
27	ok 7150	0.07	0.9	3.47e-02	3.8	3.8	3.8	3.8	-45.5	-121.7	-23.6	669.3	-1657.4	1406.4
27	ok 7152	0.07	0.6	3.94e-02	3.8	3.8	3.8	3.8	-11.6	-131.9	-2.9	489.3	893.9	473.5
27	ok 7154	0.07	0.6	5.30e-02	3.8	3.8	3.8	3.8	-17.5	-206.2	32.9	433.4	1312.2	-373.7
27	ok 7156	0.07	0.6	7.53e-02	3.8	3.8	3.8	3.8	-59.1	-294.3	40.5	280.8	-1255.8	-1542.5
27	ok 7158	0.07	0.9	7.66e-02	3.8	3.8	3.8	3.8	-90.6	-126.0	-12.0	3107.6	-2282.3	1208.7
27	ok 7160	0.07	0.9	3.05e-02	4.4	3.8	4.4	3.8	-32.6	-88.3	-3.6	814.2	-2440.4	1839.0
27	ok 7162	0.07	0.7	3.26e-02	3.8	3.8	3.8	3.8	-5.5	-130.0	6.2	691.0	1480.8	562.6
27	ok 7164	0.07	0.7	3.54e-02	3.8	3.8	3.8	3.8	-6.5	-141.0	6.6	580.5	1742.2	4.4
27	ok 7166	0.07	0.7	3.82e-02	3.8	3.8	3.8	3.8	-8.0	-152.1	8.8	541.4	1742.7	-515.2
27	ok 7168	0.07	0.7	4.43e-02	3.8	3.8	3.8	3.8	-9.0	-152.2	8.8	538.7	1746.0	-749.3
27	ok 7170	0.07	0.6	5.51e-02	3.8	3.8	3.8	3.8	-44.1	-166.9	24.9	598.8	1424.2	-1160.5
27	ok 7172	0.07	0.4	5.94e-02	3.8	3.8	3.8	3.8	-85.1	-221.3	20.1	1165.0	-762.9	-969.9
27	ok 7174	0.07	0.3	6.78e-02	3.8	3.8	3.8	3.8	-51.4	-270.6	9.4	-30.4	-3040.4	19.5
27	ok 7175	0.07	0.3	6.59e-02	3.8	3.8	3.8	3.8	40.5	-243.2	-21.6	-218.9	-2997.6	107.0
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.08	0.97	0.08	5.27	4.91	6.98	6.08	-286.53	-294.30	-71.60	-3213.42	-3040.40	-1589.49
									50.59	344.28	95.34	3221.86	1745.97	1838.99
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
28	ok 6323	0.07	0.2	1.74e-02	3.8	3.8	3.8	3.8	23.0	-5.0	44.6	-92.8	96.7	150.3
28	ok 6324	0.07	0.3	1.41e-02	3.8	3.8	3.8	3.8	24.4	-1.4	44.6	-10.0	96.0	452.4
28	ok 6325	0.07	0.3	1.81e-02	3.8	3.8	3.8	3.8	-54.0	-35.0	21.8	914.5	97.4	121.2
28	ok 6326	0.07	0.4	1.96e-02	3.8	3.8	3.8	3.8	-59.4	-56.0	-5.6	1856.5	215.0	-42.2

28	ok 6327	0.07	0.5	2.06e-02	3.8	3.8	3.8	3.8	-61.1	-55.5	-5.6	2439.7	283.6	-116.0
28	ok 6328	0.07	0.7	2.08e-02	3.8	3.8	3.8	3.8	5.1	-23.2	-16.6	2715.0	381.1	77.1
28	ok 6329	0.08	1.0	7.44e-02	3.8	5.7	3.8	4.1	141.2	-14.1	-16.6	3086.1	425.3	48.3
28	ok 6330	0.08	1.0	0.2	3.8	6.6	3.8	4.1	-916.1	-189.9	279.0	526.9	21.9	327.6
28	ok 6671	0.07	0.3	1.83e-02	3.8	3.8	3.8	3.8	20.6	-39.9	44.6	7.3	1012.6	122.5
28	ok 6672	0.07	0.4	1.65e-02	3.8	3.8	3.8	3.8	21.1	-35.3	44.6	94.2	1017.8	350.1
28	ok 6673	0.07	0.4	1.85e-02	3.8	3.8	3.8	3.8	-17.3	-35.7	41.2	-937.0	-391.8	407.6
28	ok 6674	0.07	0.4	1.94e-02	3.8	3.8	3.8	3.8	-24.2	-36.6	41.2	-1329.6	-436.8	344.3
28	ok 6675	0.07	0.5	2.97e-02	3.8	3.8	3.8	3.8	4.7	-51.0	41.5	-1575.2	-441.6	248.0
28	ok 6676	0.07	0.7	5.61e-02	3.8	3.8	3.8	3.8	-24.2	-88.8	59.6	-1713.7	-343.6	74.3
28	ok 6677	0.08	0.9	7.27e-02	3.8	6.1	3.8	4.8	129.1	-86.2	-16.6	3071.9	309.2	188.4
28	ok 6678	0.08	1.0	0.2	3.8	6.4	3.8	3.8	-254.7	-71.5	73.7	-1891.9	-238.0	39.6
28	ok 6940	0.07	0.7	1.70e-02	3.8	3.8	3.8	3.8	62.3	-41.0	29.7	1566.9	2067.5	220.0
28	ok 6941	0.07	0.5	1.74e-02	3.8	3.8	3.8	3.8	23.9	-45.6	29.7	524.5	1957.2	-23.1
28	ok 6942	0.07	0.4	1.79e-02	3.8	3.8	3.8	3.8	6.6	-35.3	48.9	-987.8	-676.4	218.2
28	ok 6943	0.07	0.5	2.42e-02	3.8	3.8	3.8	3.8	4.6	-33.3	56.8	-1391.4	-784.0	-20.8
28	ok 6944	0.07	0.5	2.89e-02	3.8	3.8	3.8	3.8	-4.7	-53.7	66.0	-1763.1	-710.2	-43.1
28	ok 6945	0.07	0.6	3.38e-02	3.8	3.8	3.8	3.8	-36.1	-64.9	77.3	-1917.9	-600.5	-66.8
28	ok 6946	0.07	0.6	5.24e-02	3.8	3.8	3.8	3.8	-136.8	-45.8	109.1	-1925.0	-363.5	-104.7
28	ok 6947	0.07	0.5	6.79e-02	3.8	3.8	3.8	3.8	-96.9	-5.9	23.6	-2456.6	-126.8	-151.5
28	ok 7175	0.07	0.6	1.85e-02	3.8	3.8	3.8	3.8	65.1	-22.8	29.7	1470.0	1203.8	-139.0
28	ok 7176	0.07	0.4	1.26e-02	3.8	3.8	3.8	3.8	26.7	-23.5	29.7	429.1	1098.0	-450.2
28	ok 7177	0.07	0.4	1.92e-02	3.8	3.8	3.8	3.8	11.0	-35.1	56.8	-775.4	-479.3	-503.8
28	ok 7178	0.07	0.5	1.96e-02	3.8	3.8	3.8	3.8	4.7	-35.8	56.8	-1369.2	-559.2	-389.4
28	ok 7179	0.07	0.6	2.28e-02	3.8	3.8	3.8	3.8	0.3	-10.2	66.0	-1755.1	-633.3	-246.4
28	ok 7180	0.07	0.5	2.64e-02	3.8	3.8	3.8	3.8	-28.4	-28.0	77.3	-1915.2	-580.8	-179.2
28	ok 7181	0.07	0.6	2.99e-02	3.8	3.8	3.8	3.8	-79.7	-6.2	23.6	-1785.4	-258.5	-420.5
28	ok 7182	0.07	0.9	2.58e-02	3.8	3.8	3.8	3.8	-97.3	-7.9	23.6	-2490.9	-326.5	-488.4
28	ok 7502	0.07	0.3	1.63e-02	3.8	3.8	3.8	3.8	-64.2	36.3	-10.3	-14.7	-240.2	16.1
28	ok 7503	0.07	0.3	2.20e-02	3.8	3.8	3.8	3.8	-1.2	-65.3	44.0	74.2	-0.8	-1157.1
28	ok 7504	0.07	0.5	2.19e-02	3.8	3.8	3.8	3.8	-0.2	-65.4	44.0	-306.1	-63.9	-1087.3
28	ok 7505	0.07	0.5	2.57e-02	3.8	3.8	3.8	3.8	8.6	41.7	56.8	-528.0	37.6	-744.6
28	ok 7506	0.07	0.5	2.63e-02	3.8	3.8	3.8	3.8	4.6	71.4	60.8	-661.0	-259.5	-387.2
28	ok 7507	0.07	0.5	1.27e-02	3.8	3.8	3.8	3.8	-5.1	70.4	60.8	-758.6	-273.6	-344.5
28	ok 7508	0.07	0.4	1.36e-02	3.8	3.8	3.8	3.8	-17.3	12.0	12.6	-742.9	-324.5	594.7
28	ok 7509	0.07	1.0	1.34e-02	3.8	3.8	3.8	3.8	-52.2	11.0	9.2	1329.3	-419.6	834.7
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.08	0.96	0.25	3.83	6.63	3.83	4.77	-916.13	-189.88	-16.57	-2490.85	-783.95	-1157.08
									141.17	71.45	278.96	3086.10	2067.54	834.72
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
29	ok 6331	0.08	1.0	0.2	3.8	6.6	3.8	3.8	-807.8	-181.1	-249.3	-1129.2	-104.0	24.7
29	ok 6332	0.08	0.9	6.70e-02	3.8	6.3	3.8	4.2	179.9	-49.0	48.1	3693.6	510.3	-151.7
29	ok 6333	0.07	0.8	3.00e-02	3.8	3.8	3.8	3.8	-53.0	-85.0	41.7	2550.9	284.2	-198.3
29	ok 6334	0.07	0.7	3.10e-02	3.8	3.8	3.8	3.8	-70.8	-91.1	41.7	2545.4	283.5	-181.4
29	ok 6335	0.07	0.6	3.29e-02	3.8	3.8	3.8	3.8	-81.0	-32.6	-70.7	602.7	82.8	365.0
29	ok 6336	0.07	0.6	3.18e-02	3.8	3.8	3.8	3.8	-64.2	-30.8	-70.7	422.0	61.2	383.5
29	ok 6337	0.07	0.6	2.71e-02	3.8	3.8	3.8	3.8	-32.6	-21.7	-80.9	237.6	13.4	406.4
29	ok 6338	0.07	0.5	2.23e-02	3.8	3.8	3.8	3.8	-24.0	-68.1	36.9	1746.3	210.0	-226.3
29	ok 6339	0.07	0.5	2.44e-02	3.8	3.8	3.8	3.8	-43.9	-71.8	37.1	1866.9	220.7	-206.8
29	ok 6340	0.07	0.4	2.67e-02	3.8	3.8	3.8	3.8	-64.8	-74.1	37.1	1983.8	234.7	-204.6
29	ok 6341	0.07	0.4	2.83e-02	3.8	3.8	3.8	3.8	-69.0	-73.8	27.2	1960.3	240.5	-127.7
29	ok 6342	0.07	0.4	2.62e-02	3.8	3.8	3.8	3.8	-26.9	-23.3	-79.8	307.0	37.9	365.0
29	ok 6343	0.07	0.4	2.23e-02	3.8	3.8	3.8	3.8	1.4	-14.7	-82.0	84.1	-13.3	366.2
29	ok 6344	0.07	0.4	1.66e-02	3.8	3.8	3.8	3.8	18.0	-7.2	-70.9	-166.5	-25.1	262.7
29	ok 6345	0.07	0.3	1.46e-02	3.8	3.8	3.8	3.8	-36.7	-36.6	18.4	1201.3	125.2	-311.2
29	ok 6346	0.07	0.3	1.64e-02	3.8	3.8	3.8	3.8	-53.2	-38.3	18.4	1082.9	110.7	-371.1
29	ok 6347	0.07	0.3	1.56e-02	3.8	3.8	3.8	3.8	-52.8	-32.0	7.3	745.3	93.6	-432.5
29	ok 6348	0.07	0.3	1.31e-02	3.8	3.8	3.8	3.8	-38.9	-8.7	5.9	199.5	104.7	-439.4
29	ok 6349	0.07	8.80e-02	1.71e-02	3.8	3.8	3.8	3.8	-67.0	-12.0	5.9	-135.0	63.0	-160.0
29	ok 6679	0.08	1.0	0.2	3.8	6.7	3.8	3.9	-233.8	-71.7	-64.7	-2275.0	-206.7	531.3
29	ok 6680	0.08	0.9	6.56e-02	3.8	6.7	3.8	4.7	146.7	-82.7	6.8	3608.0	478.6	-141.1
29	ok 6681	0.07	0.8	5.06e-02	3.8	3.8	3.8	3.8	-34.6	-156.0	-88.0	-2229.1	-237.9	504.8
29	ok 6682	0.07	0.7	2.98e-02	3.8	3.8	3.8	3.8	-31.3	-85.9	-53.9	-2182.0	-220.6	400.2
29	ok 6683	0.07	0.6	3.49e-02	3.8	3.8	3.8	3.8	-32.6	-60.3	-61.1	-2126.6	-246.8	274.0
29	ok 6684	0.07	0.6	3.54e-02	3.8	3.8	3.8	3.8	-42.7	-58.2	-79.4	-2133.9	-277.4	171.7
29	ok 6685	0.07	0.7	3.14e-02	3.8	3.8	3.8	3.8	-29.2	-56.9	-79.4	-2347.5	-303.0	230.9
29	ok 6686	0.07	0.6	3.00e-02	3.8	3.8	3.8	3.8	-24.7	-55.0	-69.4	-1999.2	-234.0	383.2
29	ok 6687	0.07	0.7	2.71e-02	3.8	3.8	3.8	3.8	-17.5	-55.5	-69.4	-2341.2	-275.2	409.4
29	ok 6688	0.07	0.6	2.82e-02	3.8	3.8	3.8	3.8	-24.8	-47.6	-70.1	-2103.1	-258.7	394.5
29	ok 6689	0.07	0.6	2.96e-02	3.8	3.8	3.8	3.8	-25.6	-40.1	-76.1	-2051.8	-222.8	304.5
29	ok 6690	0.07	0.6	2.87e-02	3.8	3.8	3.8	3.8	-18.8	-37.0	-80.2	-2117.0	-345.7	161.1
29	ok 6691	0.07	0.7	2.55e-02	3.8	3.8	3.8	3.8	-4.8	-35.4	-80.2	-2369.3	-375.8	207.1
29	ok 6692	0.07	0.6	2.30e-02	3.8	3.8	3.8	3.8	4.7	-36.1	-59.7	-1944.0	-424.2	252.3
29	ok 6693	0.07	0.7	1.95e-02	3.8	3.8	3.8	3.8	7.5	-36.1	-59.7	-2291.1	-455.5	248.9

29	ok 6694	0.07	0.5	1.72e-02	3.8	3.8	3.8	3.8	6.9	-29.9	-52.3	-1713.8	-482.5	91.4
29	ok 6695	0.07	0.4	1.75e-02	3.8	3.8	3.8	3.8	6.6	-37.2	-41.7	-1205.0	-383.0	-239.1
29	ok 6696	0.07	0.3	1.69e-02	3.8	3.8	3.8	3.8	10.0	-41.0	-33.7	-97.4	975.4	-273.1
29	ok 6697	0.07	0.2	1.97e-02	3.8	3.8	3.8	3.8	-70.5	-36.8	5.9	-51.1	725.0	-360.6
29	ok 6948	0.07	0.8	6.19e-02	3.8	3.8	3.8	3.8	-113.4	-11.1	-14.8	-2727.4	-46.8	703.6
29	ok 6949	0.07	0.8	4.59e-02	3.8	3.8	3.8	3.8	-125.2	-50.1	-88.0	-2578.5	-362.4	722.1
29	ok 6950	0.07	0.8	3.09e-02	3.8	3.8	3.8	3.8	-29.6	-36.8	-88.0	-2239.3	-321.7	692.6
29	ok 6951	0.07	0.6	2.92e-02	3.8	3.8	3.8	3.8	-21.4	-64.1	-70.8	-2242.4	-477.4	413.3
29	ok 6952	0.07	0.6	2.79e-02	3.8	3.8	3.8	3.8	-16.9	-53.8	-70.0	-2261.6	-441.1	347.7
29	ok 6953	0.07	0.6	3.04e-02	3.8	3.8	3.8	3.8	-40.0	-41.6	-74.2	-2150.1	-411.9	145.8
29	ok 6954	0.07	0.7	2.91e-02	3.8	3.8	3.8	3.8	-29.2	-39.0	-75.1	-2330.9	-164.6	388.6
29	ok 6955	0.07	0.8	2.65e-02	3.8	3.8	3.8	3.8	-23.2	-38.3	-73.3	-2770.7	-215.5	421.4
29	ok 6956	0.07	0.7	2.54e-02	3.8	3.8	3.8	3.8	-16.8	-37.0	-70.1	-2327.1	-178.4	483.7
29	ok 6957	0.07	0.6	2.71e-02	3.8	3.8	3.8	3.8	-25.0	-38.6	-76.1	-2129.0	-474.6	420.9
29	ok 6958	0.07	0.6	2.81e-02	3.8	3.8	3.8	3.8	-22.6	-37.5	-79.7	-2177.4	-473.5	333.6
29	ok 6959	0.07	0.6	2.73e-02	3.8	3.8	3.8	3.8	-18.9	-33.7	-81.8	-2135.8	-502.4	133.2
29	ok 6960	0.07	0.7	2.56e-02	3.8	3.8	3.8	3.8	-5.6	-38.2	-71.6	-2365.3	-357.1	368.1
29	ok 6961	0.07	0.8	2.29e-02	3.8	3.8	3.8	3.8	-1.9	-37.8	-69.6	-2736.8	-392.2	445.1
29	ok 6962	0.07	0.7	2.06e-02	3.8	3.8	3.8	3.8	6.8	-39.7	-52.3	-2303.4	-573.8	405.6
29	ok 6963	0.07	0.6	1.85e-02	3.8	3.8	3.8	3.8	5.9	-38.5	-47.9	-1763.7	-892.4	273.3
29	ok 6964	0.07	0.4	1.71e-02	3.8	3.8	3.8	3.8	7.4	-38.4	-47.9	-1261.8	-832.4	138.5
29	ok 6965	0.07	0.3	1.74e-02	3.8	3.8	3.8	3.8	-29.6	-41.2	-33.6	-280.5	1301.2	94.3
29	ok 6966	0.07	0.3	2.04e-02	3.8	3.8	3.8	3.8	-51.8	-43.8	-33.6	150.7	1350.1	292.9
29	ok 7183	0.07	1.0	2.88e-02	3.8	5.0	3.8	4.1	-107.0	-15.5	-5.6	5945.9	170.5	894.7
29	ok 7184	0.07	0.6	2.78e-02	3.8	3.8	3.8	3.8	-67.9	-10.8	-7.0	-1295.3	-701.9	1643.2
29	ok 7185	0.07	0.6	2.48e-02	3.8	3.8	3.8	3.8	-30.6	-11.3	-51.9	-2113.3	-731.2	274.9
29	ok 7186	0.07	0.7	2.30e-02	3.8	3.8	3.8	3.8	-19.8	-22.9	-70.8	-2248.7	-528.9	323.3
29	ok 7187	0.07	0.7	2.68e-02	3.8	3.8	3.8	3.8	-16.5	-43.8	-75.8	-2266.7	-482.1	373.0
29	ok 7188	0.07	0.7	2.76e-02	3.8	3.8	3.8	3.8	-21.4	-23.6	-80.2	-2075.8	-541.2	370.8
29	ok 7189	0.07	0.5	2.72e-02	3.8	3.8	3.8	3.8	-25.9	-24.0	-80.2	-1706.5	-493.2	218.0
29	ok 7190	0.07	0.8	2.63e-02	3.8	3.8	3.8	3.8	-25.1	-26.4	-60.6	2557.6	921.8	884.7
29	ok 7191	0.07	0.6	2.70e-02	3.8	3.8	3.8	3.8	-6.7	-25.5	-68.9	-1535.8	429.4	1013.2
29	ok 7192	0.07	0.6	2.75e-02	3.8	3.8	3.8	3.8	-13.7	-51.7	-74.9	-2072.9	-638.0	253.1
29	ok 7193	0.07	0.6	2.89e-02	3.8	3.8	3.8	3.8	-23.4	-49.2	-78.3	-2185.6	-542.9	305.8
29	ok 7194	0.07	0.6	2.82e-02	3.8	3.8	3.8	3.8	-17.3	-46.2	-78.4	-2050.6	-603.0	350.3
29	ok 7195	0.07	0.5	2.90e-02	3.8	3.8	3.8	3.8	-16.2	-45.9	-78.4	-1554.8	-549.4	209.5
29	ok 7196	0.07	0.8	2.51e-02	3.8	3.8	3.8	3.8	-23.3	-44.7	-43.6	2787.8	782.7	1093.8
29	ok 7197	0.07	0.6	2.14e-02	3.8	3.8	3.8	3.8	2.9	-35.1	-51.1	-1277.7	-858.0	652.3
29	ok 7198	0.07	0.5	1.90e-02	3.8	3.8	3.8	3.8	6.4	-34.7	-51.1	-1304.6	-866.6	514.5
29	ok 7199	0.07	0.4	1.90e-02	3.8	3.8	3.8	3.8	3.4	-50.7	-43.9	-884.4	-652.4	694.1
29	ok 7200	0.07	0.3	1.46e-02	3.8	3.8	3.8	3.8	-6.5	-35.3	-26.7	-184.0	1059.6	764.4
29	ok 7201	0.07	0.2	1.46e-02	3.8	3.8	3.8	3.8	-34.5	-27.3	13.3	98.6	907.6	-92.1
29	ok 7510	0.08	1.0	2.51e-02	4.0	6.5	3.9	5.7	-102.8	20.4	-5.6	5979.9	474.6	-2782.9
29	ok 7511	0.07	0.8	1.01e-02	3.8	3.8	3.8	3.8	-15.0	30.3	-5.6	-527.3	-354.6	-2681.5
29	ok 7512	0.07	0.5	1.65e-02	3.8	3.8	3.8	3.8	-2.9	89.3	-57.3	-768.6	-339.1	198.4
29	ok 7513	0.07	0.6	2.51e-02	3.8	3.8	3.8	3.8	2.3	89.9	-57.3	-896.1	-349.4	208.3
29	ok 7514	0.07	0.6	2.47e-02	3.8	3.8	3.8	3.8	5.1	70.5	-66.1	-946.5	-38.9	513.3
29	ok 7515	0.07	0.6	3.18e-02	3.8	3.8	3.8	3.8	-12.8	-82.8	-71.3	-751.4	-279.3	538.6
29	ok 7516	0.07	0.7	3.38e-02	3.8	3.8	3.8	3.8	-27.2	-38.4	-67.2	-601.3	168.8	1686.2
29	ok 7517	0.07	0.9	2.53e-02	3.8	3.8	3.8	3.8	-25.2	-38.0	-67.2	2511.6	541.4	1579.6
29	ok 7518	0.07	0.4	2.20e-02	3.8	3.8	3.8	3.8	7.0	-49.5	-60.6	-638.7	-302.0	-1138.8
29	ok 7519	0.07	0.5	3.73e-02	3.8	3.8	3.8	3.8	-14.4	-112.4	-70.2	-686.0	-306.8	102.6
29	ok 7520	0.07	0.4	3.74e-02	3.8	3.8	3.8	3.8	-15.7	-112.5	-70.2	-918.4	-330.2	112.8
29	ok 7521	0.07	0.4	2.83e-02	3.8	3.8	3.8	3.8	-3.2	-54.0	-80.6	-705.4	-235.2	554.5
29	ok 7522	0.07	0.6	3.04e-02	3.8	3.8	3.8	3.8	-22.8	-60.7	-65.6	-513.1	302.8	1812.0
29	ok 7523	0.07	0.8	2.78e-02	3.8	3.8	3.8	3.8	-25.9	-60.8	-65.6	2772.6	708.0	1763.8
29	ok 7524	0.07	0.3	3.15e-02	3.8	3.8	3.8	3.8	12.8	-24.0	-41.0	-474.7	-309.2	-917.8
29	ok 7525	0.07	0.4	3.17e-02	3.8	3.8	3.8	3.8	7.2	17.5	-43.3	-411.1	-155.7	767.4
29	ok 7526	0.07	0.5	2.36e-02	3.8	3.8	3.8	3.8	-4.4	-79.2	-36.7	-301.7	-89.6	1030.1
29	ok 7527	0.07	0.3	2.37e-02	3.8	3.8	3.8	3.8	-6.8	-79.5	-36.7	-108.8	-68.3	1061.0
29	ok 7528	0.07	0.2	8.15e-03	3.8	3.8	3.8	3.8	-29.1	17.8	13.3	-6.4	43.6	-7.8
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									-807.81	-181.12	-249.26	-2770.67	-892.38	-2782.89
		0.08	0.98	0.22	3.96	6.74	3.90	5.68	179.94	89.86	48.11	5979.95	1350.09	1811.97
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
30	ok 2230	0.18	8.53e-02	7.52e-02	11.3	11.3	2.2	2.2	-218.1	-45.1	-46.3	153.9	12.5	-21.7
30	ok 2231	0.18	4.86e-02	4.09e-02	11.3	11.3	2.2	2.2	-99.4	-29.2	-11.1	188.0	27.0	-20.1
30	ok 2232	0.11	4.80e-02	3.33e-02	3.1	3.1	2.2	2.2	-81.3	-27.6	5.6	198.6	24.9	-6.1
30	ok 2233	0.11	4.72e-02	3.29e-02	3.1	3.1	2.2	2.2	-79.4	-28.9	9.6	199.2	33.2	21.2
30	ok 2234	0.18	3.68e-02	2.73e-02	11.3	11.3	2.2	2.2	-63.4	-23.6	22.6	187.9	6.0	39.1
30	ok 2235	0.18	4.45e-02	3.68e-02	11.3	11.3	2.2	2.2	-106.4	-28.7	22.6	142.1	0.5	23.7
30	ok 6515	0.18	8.40e-02	7.34e-02	11.3	11.3	2.2	2.2	-214.4	-14.3	-46.3	153.9	12.0	3.7
30	ok 6516	0.18	8.96e-02	3.74e-02	11.3	11.3	2.2	2.2	-96.3	-25.8	-17.4	176.3	48.1	0.4
30	ok 6517	0.11	4.78e-02	3.71e-02	3.1	3.1	2.2	2.2	-79.4	-11.9	5.6	203.6	76.5	-7.0

30	ok 6518	0.11	4.73e-02	3.17e-02	3.1	3.1	2.2	2.2	-69.9	-12.7	12.1	205.9	96.7	-3.7
30	ok 6519	0.11	5.01e-02	3.28e-02	3.1	3.1	2.2	2.2	-63.4	-23.0	16.1	195.0	67.6	12.1
30	ok 6520	0.18	6.36e-02	3.61e-02	11.3	11.3	2.2	2.2	-105.1	-17.3	22.6	130.1	-99.7	-15.0
30	ok 6784	0.11	6.01e-02	5.00e-02	3.1	3.1	2.2	2.2	-123.1	-2.3	6.1	-151.3	-2.9	-56.5
30	ok 6785	0.11	4.70e-02	4.45e-02	3.1	3.1	2.2	2.2	-93.8	0.7	0.6	-104.4	13.8	-55.7
30	ok 6786	0.11	3.76e-02	3.63e-02	3.1	3.1	2.2	2.2	-81.1	2.2	0.6	-64.5	18.6	-53.6
30	ok 6787	0.11	3.88e-02	3.07e-02	3.1	3.1	2.2	2.2	-75.9	0.6	-0.8	-39.8	-19.8	-64.4
30	ok 6788	0.11	5.62e-02	2.55e-02	3.1	3.1	2.2	2.2	-62.5	2.1	-0.8	-69.9	-23.5	-78.0
30	ok 6789	0.11	5.48e-02	1.64e-02	3.1	3.1	2.2	2.2	-39.9	3.4	-4.6	-79.2	-12.7	-52.8
30	ok 7013	0.11	6.03e-02	5.01e-02	3.1	3.1	2.2	2.2	-123.3	-4.2	6.1	-151.1	-0.9	-5.3
30	ok 7014	0.11	4.53e-02	3.82e-02	3.1	3.1	2.2	2.2	-94.0	-0.6	0.6	-102.9	26.2	-11.0
30	ok 7015	0.11	3.99e-02	3.30e-02	3.1	3.1	2.2	2.2	-81.3	0.9	0.6	-63.0	31.0	-8.8
30	ok 7016	0.11	3.01e-02	2.78e-02	3.1	3.1	2.2	2.2	-67.9	1.6	-3.4	-31.8	6.1	-15.3
30	ok 7017	0.11	2.29e-02	2.20e-02	3.1	3.1	2.2	2.2	-53.1	0.6	-5.6	14.1	15.0	-4.9
30	ok 7018	0.11	1.88e-02	1.62e-02	3.1	3.1	2.2	2.2	-38.4	-1.8	-5.7	44.2	8.0	-6.0
30	ok 7339	0.11	4.30e-02	3.49e-02	3.1	3.1	2.2	2.2	-86.0	0.5	-3.2	117.6	14.9	11.7
30	ok 7340	0.11	4.28e-02	3.01e-02	3.1	3.1	2.2	2.2	-68.6	3.5	-1.3	74.6	-25.4	10.7
30	ok 7341	0.11	4.62e-02	2.77e-02	3.1	3.1	2.2	2.2	-61.5	4.3	-1.3	33.5	-30.4	16.0
30	ok 7342	0.11	3.17e-02	2.39e-02	3.1	3.1	2.2	2.2	-52.4	2.1	-3.19e-02	20.9	-13.2	-10.5
30	ok 7343	0.11	3.41e-02	1.97e-02	3.1	3.1	2.2	2.2	-48.3	2.9	-1.5	-19.9	-24.0	-12.8
30	ok 7344	0.11	4.04e-02	1.56e-02	3.1	3.1	2.2	2.2	-38.3	4.1	-1.5	-33.9	-25.7	-17.0
30	ok 7529	0.11	4.29e-02	3.50e-02	3.1	3.1	2.2	2.2	-86.3	-2.6	-3.2	116.3	4.5	-31.7
30	ok 7530	0.11	3.33e-02	2.81e-02	3.1	3.1	2.2	2.2	-69.1	-0.3	-1.3	78.3	5.6	-35.5
30	ok 7531	0.11	2.76e-02	2.52e-02	3.1	3.1	2.2	2.2	-62.2	-1.1	-0.3	34.4	-22.3	-13.8
30	ok 7532	0.11	2.73e-02	2.14e-02	3.1	3.1	2.2	2.2	-42.8	-0.4	-3.1	-19.4	-32.5	-23.3
30	ok 7533	0.11	2.52e-02	1.73e-02	3.1	3.1	2.2	2.2	-36.6	0.3	-3.1	-23.5	-32.9	-15.2
30	ok 7534	0.11	1.51e-02	1.36e-02	3.1	3.1	2.2	2.2	-23.1	-5.2	0.5	-29.1	-21.3	-13.2
30	ok 7561	0.11	5.56e-02	5.14e-02	3.1	3.1	2.2	2.2	-119.7	-4.6	29.4	-82.9	-2.8	-39.9
30	ok 7562	0.11	0.1	2.88e-02	3.1	3.1	2.2	2.2	-45.9	-11.8	7.0	-45.5	3.6	-41.6
30	ok 7563	0.11	2.39e-02	2.24e-02	3.1	3.1	2.2	2.2	-55.2	-17.7	-0.2	7.4	38.0	-58.6
30	ok 7564	0.11	3.78e-02	1.81e-02	3.1	3.1	2.2	2.2	-22.6	-13.8	-5.3	26.4	40.3	-51.8
30	ok 7565	0.11	0.1	1.55e-02	3.1	3.1	2.2	2.2	-35.1	13.2	0.5	-24.0	-37.3	-18.3
30	ok 7566	0.11	0.1	1.87e-02	3.1	3.1	2.2	2.2	-20.7	15.0	0.5	-31.1	-38.2	-21.2
30	ok 7593	0.11	7.81e-02	6.95e-02	3.1	3.1	2.2	2.2	-169.7	-50.5	15.0	-117.7	-8.8	49.6
30	ok 7594	0.11	0.1	2.97e-02	3.1	3.1	2.2	2.2	8.4	-24.8	-22.0	-31.3	12.8	26.6
30	ok 7595	0.11	2.12e-02	1.98e-02	3.1	3.1	2.2	2.2	-28.5	-15.3	-5.3	-15.3	-17.8	-2.9
30	ok 7596	0.11	3.72e-02	1.50e-02	3.1	3.1	2.2	2.2	-23.5	-21.1	-14.3	29.9	69.3	-45.8
30	ok 7597	0.11	0.2	3.56e-02	3.1	3.1	2.2	2.2	-12.8	-19.8	-0.5	518.4	127.9	-74.6
30	ok 7598	0.11	5.34e-02	5.05e-02	3.1	3.1	2.2	2.2	-99.3	-78.6	32.9	38.2	17.9	75.9
30	ok 7635	0.11	0.2	6.52e-02	3.1	3.1	2.2	2.2	-159.8	32.0	15.0	-120.9	-35.6	75.2
30	ok 7636	0.11	0.3	9.01e-04	3.1	3.1	2.2	2.2	17.8	53.4	15.0	-35.8	-25.3	58.0
30	ok 7637	0.11	0.2	1.06e-02	3.1	3.1	2.2	2.2	-18.1	14.6	-6.3	14.1	36.5	-2.3
30	ok 7638	0.11	0.2	4.12e-03	3.1	3.1	2.2	2.2	-7.8	14.3	-0.5	-23.3	-59.4	163.8
30	ok 7639	0.11	0.5	7.21e-03	3.1	3.1	2.2	2.2	-2.6	58.7	33.4	544.9	261.9	-190.6
30	ok 7640	0.11	0.4	3.72e-02	3.1	3.1	2.2	2.2	-84.1	48.6	32.9	60.3	201.8	-66.7
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
		0.18	0.51	0.08	11.25	11.25	2.25	2.25	-218.12	-78.57	-46.32	-151.34	-99.68	-190.62
									17.82	58.73	33.41	544.92	261.93	163.78
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
31	ok 2235	0.17	4.38e-02	3.81e-02	10.5	10.5	2.2	2.2	-104.8	-14.7	30.0	-91.3	3.6	-4.1
31	ok 2303	0.11	7.86e-02	2.41e-02	3.1	3.1	2.2	2.2	-41.2	-2.9	15.3	-94.5	-20.9	-42.9
31	ok 2412	0.11	8.55e-02	1.23e-02	3.1	3.1	2.2	2.2	-22.3	-0.7	15.3	-108.4	-22.6	-43.0
31	ok 2481	0.11	6.24e-02	1.21e-02	3.1	3.1	2.2	2.2	-23.4	4.3	-14.4	-120.4	-38.4	-59.1
31	ok 2595	0.11	8.92e-02	2.87e-02	3.1	3.1	2.2	2.2	-52.2	0.9	-14.4	-169.0	-44.3	-53.2
31	ok 2708	0.17	6.21e-02	5.05e-02	10.5	10.5	2.2	2.2	-143.1	-15.9	-33.7	-179.3	-32.8	-33.3
31	ok 6520	0.17	4.56e-02	3.90e-02	10.5	10.5	2.2	2.2	-106.1	-25.7	30.0	-75.9	131.8	-3.7
31	ok 6524	0.17	5.66e-02	2.23e-02	10.5	10.5	2.2	2.2	-43.0	-18.2	30.0	-76.2	131.8	-21.5
31	ok 6525	0.11	2.54e-02	2.00e-02	3.1	3.1	2.2	2.2	-26.1	-32.4	1.8	-113.5	-64.9	-22.4
31	ok 6526	0.11	2.68e-02	2.17e-02	3.1	3.1	2.2	2.2	-27.7	-31.4	-14.4	-125.5	-81.0	8.6
31	ok 6530	0.11	3.90e-02	3.05e-02	3.1	3.1	2.2	2.2	-56.5	-34.8	-14.4	-174.2	-86.8	14.5
31	ok 6536	0.17	6.19e-02	5.13e-02	10.5	10.5	2.2	2.2	-144.8	-29.3	-33.7	-171.1	36.2	-16.8
31	ok 6789	0.11	5.59e-02	1.63e-02	3.1	3.1	2.2	2.2	-38.8	7.8	5.5	36.6	-1.3	-36.9
31	ok 6793	0.11	7.75e-02	1.84e-02	3.1	3.1	2.2	2.2	-44.2	8.0	5.2	78.5	43.3	10.9
31	ok 6794	0.11	7.70e-02	1.77e-02	3.1	3.1	2.2	2.2	-43.1	8.1	5.2	70.8	42.4	4.9
31	ok 6795	0.11	9.77e-02	1.90e-02	3.1	3.1	2.2	2.2	-46.2	10.4	-5.9	72.6	45.8	-45.0
31	ok 6799	0.11	9.89e-02	2.20e-02	3.1	3.1	2.2	2.2	-53.8	9.5	-5.9	110.8	50.4	-59.5
31	ok 6805	0.11	8.47e-02	1.89e-02	3.1	3.1	2.2	2.2	-46.7	10.4	-1.2	111.4	-5.8	-27.7
31	ok 7018	0.11	1.75e-02	1.59e-02	3.1	3.1	2.2	2.2	-38.5	-2.7	-0.9	9.8	6.2	-5.5
31	ok 7022	0.11	1.76e-02	1.70e-02	3.1	3.1	2.2	2.2	-39.7	-1.3	-1.9	-14.0	0.5	-33.6
31	ok 7024	0.11	1.86e-02	1.81e-02	3.1	3.1	2.2	2.2	-44.1	-0.9	0.5	7.0	19.6	-14.7
31	ok 7026	0.11	1.92e-02	1.87e-02	3.1	3.1	2.2	2.2	-45.7	-1.1	0.5	7.3	19.7	-15.3
31	ok 7031	0.11	2.04e-02	1.83e-02	3.1	3.1	2.2	2.2	-44.2	-2.7	3.4	-33.4	-14.6	14.4
31	ok 7037	0.11	1.98e-02	1.73e-02	3.1	3.1	2.2	2.2	-42.1	-5.3	4.6	-39.9	-3.1	-8.0
31	ok 7344	0.11	2.66e-02	1.58e-02	3.1	3.1	2.2	2.2	-32.4	1.2	1.9	63.5	26.5	-44.9

31	ok 7350	0.11	1.99e-02	1.50e-02	3.1	3.1	2.2	2.2	-36.9	0.8	2.3	14.3	20.1	-43.5
31	ok 7352	0.11	1.51e-02	1.48e-02	3.1	3.1	2.2	2.2	-36.4	-0.2	0.7	-2.1	-9.0	-18.1
31	ok 7354	0.11	1.52e-02	1.47e-02	3.1	3.1	2.2	2.2	-32.1	1.0	0.4	6.1	-0.3	-31.0
31	ok 7359	0.11	2.92e-02	1.52e-02	3.1	3.1	2.2	2.2	-37.5	0.5	-0.4	22.9	3.3	-27.3
31	ok 7367	0.11	2.57e-02	1.64e-02	3.1	3.1	2.2	2.2	-30.7	3.3	0.8	34.4	-9.6	9.3
31	ok 7534	0.11	2.71e-02	1.32e-02	3.1	3.1	2.2	2.2	-22.2	1.0	4.2	-88.8	4.4	44.3
31	ok 7535	0.11	3.16e-02	1.31e-02	3.1	3.1	2.2	2.2	-27.5	0.3	4.0	45.7	19.2	42.0
31	ok 7536	0.11	3.31e-02	1.31e-02	3.1	3.1	2.2	2.2	-28.0	2.5	2.2	25.2	15.9	-30.1
31	ok 7537	0.11	3.33e-02	1.30e-02	3.1	3.1	2.2	2.2	-27.6	3.2	1.7	25.9	23.0	-8.4
31	ok 7538	0.11	3.77e-02	1.29e-02	3.1	3.1	2.2	2.2	-26.6	-0.2	-1.6	37.4	-20.4	-55.7
31	ok 7544	0.11	5.63e-02	1.27e-02	3.1	3.1	2.2	2.2	-21.6	0.4	-1.6	-74.8	-33.9	-61.1
31	ok 7566	0.11	0.1	1.60e-02	3.1	3.1	2.2	2.2	-39.1	-1.4	-4.2	198.4	54.5	-130.6
31	ok 7567	0.11	6.77e-02	1.15e-02	3.1	3.1	2.2	2.2	-27.5	-2.79e-04	4.0	47.8	36.4	-140.6
31	ok 7568	0.11	1.82e-02	1.19e-02	3.1	3.1	2.2	2.2	-15.6	-5.6	2.0	-31.4	-50.1	-6.8
31	ok 7569	0.11	3.14e-02	1.18e-02	3.1	3.1	2.2	2.2	-15.8	-5.6	2.0	-29.2	-49.9	-24.5
31	ok 7570	0.11	5.76e-02	1.14e-02	3.1	3.1	2.2	2.2	-24.8	1.3	7.5	-51.1	8.7	103.8
31	ok 7576	0.11	9.33e-02	1.63e-02	3.1	3.1	2.2	2.2	-38.9	-0.4	7.5	199.3	38.7	102.6
31	ok 7598	0.13	1.0	3.62e-02	6.0	3.1	2.5	2.2	-93.1	-27.0	-3.2	-3769.2	-409.2	300.1
31	ok 7599	0.11	0.3	1.17e-02	3.1	3.1	2.2	2.2	-9.2	-16.9	-3.2	437.8	95.7	227.8
31	ok 7601	0.11	9.11e-02	8.53e-03	3.1	3.1	2.2	2.2	-1.3	-14.8	1.1	-111.4	-40.8	-106.0
31	ok 7603	0.11	7.89e-02	1.03e-02	3.1	3.1	2.2	2.2	-1.2	-15.6	2.0	-141.0	-80.5	63.5
31	ok 7605	0.11	0.3	1.32e-02	3.1	3.1	2.2	2.2	-11.2	-18.8	5.3	501.7	83.6	-246.1
31	ok 7611	0.14	1.0	3.73e-02	6.2	3.1	2.5	2.2	-96.0	-28.9	5.3	-3879.5	-442.1	-298.7
31	ok 7640	0.15	1.0	3.44e-02	7.1	3.1	4.5	2.2	-90.2	-2.6	-3.2	-3752.5	-269.8	-1271.1
31	ok 7643	0.11	0.9	2.89e-03	3.1	3.4	2.2	2.5	-6.3	7.4	-3.2	454.6	235.1	-1343.4
31	ok 7645	0.11	0.2	0.0	3.1	3.1	2.2	2.2	2.1	14.2	1.6	-123.8	-142.4	-66.3
31	ok 7647	0.11	0.2	3.23e-04	3.1	3.1	2.2	2.2	2.4	14.3	1.6	-149.0	-145.4	42.6
31	ok 7649	0.11	0.9	4.17e-03	3.1	3.5	2.2	2.6	-8.4	4.4	5.3	513.9	185.1	1390.2
31	ok 7657	0.15	1.0	3.55e-02	7.4	3.1	4.6	2.2	-93.2	-5.7	5.3	-3867.3	-340.6	1337.6
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.17	0.98	0.05	10.47	10.47	4.61	2.59	-144.76 2.44	-34.82 14.28	-33.73 29.95	-3879.51 513.86	-442.10 235.07	-1343.39 1390.17
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
32	ok 2703	0.18	8.58e-02	7.76e-02	11.3	11.3	2.2	2.2	-218.0	-41.3	-59.5	89.0	10.8	14.0
32	ok 2704	0.11	9.49e-02	4.41e-02	3.1	3.1	2.2	2.2	-64.9	-14.6	-22.5	34.1	6.5	19.4
32	ok 2705	0.11	4.11e-02	1.72e-02	3.1	3.1	2.2	2.2	-30.1	-9.3	7.0	24.9	2.9	25.4
32	ok 2706	0.11	3.57e-02	2.12e-02	3.1	3.1	2.2	2.2	-28.4	-13.2	25.6	-82.8	-21.8	33.4
32	ok 2707	0.18	3.66e-02	2.97e-02	11.3	11.3	2.2	2.2	-58.8	-16.8	25.6	-133.4	-27.9	24.4
32	ok 2708	0.18	6.37e-02	5.18e-02	11.3	11.3	2.2	2.2	-144.5	-36.6	38.9	-196.9	-4.1	18.0
32	ok 6531	0.18	8.19e-02	7.62e-02	11.3	11.3	2.2	2.2	-215.6	-21.8	-59.5	51.4	28.3	-23.1
32	ok 6532	0.18	0.1	3.45e-02	11.3	11.3	2.2	2.2	-90.5	-39.3	-7.8	-23.4	0.5	-51.6
32	ok 6533	0.11	3.15e-02	2.89e-02	3.1	3.1	2.2	2.2	-70.1	-42.7	1.6	-16.6	-26.8	-59.4
32	ok 6534	0.11	6.30e-02	2.66e-02	3.1	3.1	2.2	2.2	-30.5	-30.8	25.6	-64.7	-97.8	-54.1
32	ok 6535	0.18	5.02e-02	2.79e-02	11.3	11.3	2.2	2.2	-60.9	-34.5	25.6	-163.5	-55.7	-63.1
32	ok 6536	0.18	6.11e-02	5.12e-02	11.3	11.3	2.2	2.2	-144.4	-25.9	38.8	-195.7	24.1	-46.4
32	ok 6800	0.11	4.17e-02	3.45e-02	3.1	3.1	2.2	2.2	-84.6	-0.6	5.2	-79.9	-7.9	-30.8
32	ok 6801	0.11	3.72e-02	3.50e-02	3.1	3.1	2.2	2.2	-70.9	2.6	2.6	-50.4	-14.7	-25.8
32	ok 6802	0.11	2.95e-02	2.75e-02	3.1	3.1	2.2	2.2	-64.6	3.4	-7.8	-14.6	-10.5	-42.3
32	ok 6803	0.11	5.96e-02	2.48e-02	3.1	3.1	2.2	2.2	-60.8	4.2	-3.3	-9.9	33.6	18.7
32	ok 6804	0.11	6.66e-02	2.50e-02	3.1	3.1	2.2	2.2	-59.8	4.3	10.9	78.4	44.3	14.6
32	ok 6805	0.11	7.50e-02	1.95e-02	3.1	3.1	2.2	2.2	-46.9	9.2	8.0	116.8	0.6	1.6
32	ok 7032	0.11	4.18e-02	3.45e-02	3.1	3.1	2.2	2.2	-84.6	-0.9	5.2	-79.1	-1.7	3.7
32	ok 7033	0.11	3.90e-02	2.90e-02	3.1	3.1	2.2	2.2	-71.0	1.5	2.6	-46.4	18.9	4.4
32	ok 7034	0.11	4.06e-02	2.75e-02	3.1	3.1	2.2	2.2	-57.3	3.2	1.0	0.8	31.0	20.5
32	ok 7035	0.11	3.10e-02	2.50e-02	3.1	3.1	2.2	2.2	-61.4	-1.3	-3.3	-15.8	-14.7	-13.7
32	ok 7036	0.11	2.45e-02	2.14e-02	3.1	3.1	2.2	2.2	-51.6	-9.75e-02	-3.3	-44.6	-18.2	-22.0
32	ok 7037	0.11	2.26e-02	1.72e-02	3.1	3.1	2.2	2.2	-42.0	-5.0	-4.4	-71.9	-9.2	-22.2
32	ok 7362	0.11	3.93e-02	3.22e-02	3.1	3.1	2.2	2.2	-79.4	-2.0	-3.9	104.2	16.8	3.0
32	ok 7363	0.11	3.00e-02	2.49e-02	3.1	3.1	2.2	2.2	-61.1	1.2	-0.8	71.8	-17.3	-1.4
32	ok 7364	0.11	2.81e-02	2.34e-02	3.1	3.1	2.2	2.2	-54.5	2.0	-0.8	41.6	-20.9	0.8
32	ok 7365	0.11	2.89e-02	2.11e-02	3.1	3.1	2.2	2.2	-46.7	2.9	1.5	17.5	-19.1	-1.6
32	ok 7366	0.11	4.65e-02	1.85e-02	3.1	3.1	2.2	2.2	-45.3	5.1	2.7	17.1	-15.8	9.9
32	ok 7367	0.11	5.34e-02	1.62e-02	3.1	3.1	2.2	2.2	-39.9	5.8	2.7	42.0	-12.8	6.9
32	ok 7539	0.11	3.91e-02	3.23e-02	3.1	3.1	2.2	2.2	-79.4	-2.2	-3.9	102.2	-0.2	-29.3
32	ok 7540	0.11	2.98e-02	2.56e-02	3.1	3.1	2.2	2.2	-61.3	-0.3	-0.8	73.3	-4.8	-35.2
32	ok 7541	0.11	2.52e-02	2.23e-02	3.1	3.1	2.2	2.2	-54.7	0.5	-0.8	43.1	-8.5	-33.1
32	ok 7542	0.11	2.07e-02	1.93e-02	3.1	3.1	2.2	2.2	-38.9	0.7	0.7	15.0	-11.7	-39.8
32	ok 7543	0.11	1.70e-02	1.61e-02	3.1	3.1	2.2	2.2	-35.1	-7.7	3.2	16.8	-25.1	-34.0
32	ok 7544	0.11	1.55e-02	1.30e-02	3.1	3.1	2.2	2.2	-32.0	-6.9	-0.2	-35.2	-27.7	-21.3
32	ok 7571	0.11	5.13e-02	4.78e-02	3.1	3.1	2.2	2.2	-110.7	-4.8	28.1	-71.8	-2.4	-36.0
32	ok 7572	0.11	0.1	2.63e-02	3.1	3.1	2.2	2.2	-39.1	3.8	28.1	-56.4	-0.6	-32.3
32	ok 7573	0.11	2.13e-02	2.03e-02	3.1	3.1	2.2	2.2	-25.9	-13.5	-4.2	-43.7	-14.7	-16.3
32	ok 7574	0.11	1.78e-02	1.65e-02	3.1	3.1	2.2	2.2	-20.6	-7.2	-11.8	-42.1	-12.6	-18.6
32	ok 7575	0.11	0.2	1.43e-02	3.1	3.1	2.2	2.2	-32.3	15.4	3.2	22.2	19.2	-22.1

32	ok 7576	0.11	0.1	1.80e-02	3.1	3.1	2.2	2.2	-18.5	17.1	3.2	32.8	20.5	-14.4
32	ok 7606	0.11	7.03e-02	6.39e-02	3.1	3.1	2.2	2.2	-156.1	-46.2	13.5	-95.5	15.7	5.5
32	ok 7607	0.11	9.85e-02	2.73e-02	3.1	3.1	2.2	2.2	-43.0	-29.1	6.8	-53.0	27.3	-14.4
32	ok 7608	0.11	1.90e-02	1.84e-02	3.1	3.1	2.2	2.2	-27.5	-27.3	6.8	-38.5	29.1	-9.6
32	ok 7609	0.11	1.66e-02	1.38e-02	3.1	3.1	2.2	2.2	-22.2	-21.2	-11.8	-47.1	-53.8	9.3
32	ok 7610	0.11	0.2	3.84e-02	3.1	3.1	2.2	2.2	-9.5	-19.7	2.0	-427.3	-99.4	38.0
32	ok 7611	0.11	5.79e-02	5.41e-02	3.1	3.1	2.2	2.2	-102.5	-83.2	38.1	-44.9	6.0	-79.9
32	ok 7652	0.11	0.2	5.98e-02	3.1	3.1	2.2	2.2	-146.4	33.9	13.5	-95.1	18.9	25.3
32	ok 7653	0.11	0.3	0.0	3.1	3.1	2.2	2.2	18.3	53.6	13.5	-29.3	26.7	27.4
32	ok 7654	0.11	0.2	9.47e-03	3.1	3.1	2.2	2.2	-18.4	10.2	-2.9	-17.5	-15.2	-3.5
32	ok 7655	0.11	9.75e-02	4.18e-03	3.1	3.1	2.2	2.2	-9.3	6.4	2.0	8.9	34.6	-143.6
32	ok 7656	0.11	0.6	5.33e-03	3.1	3.1	2.2	2.2	3.6	80.8	38.8	-436.0	-178.6	121.9
32	ok 7657	0.11	0.5	3.78e-02	3.1	3.1	2.2	2.2	-84.2	69.6	38.1	-61.6	-133.1	33.1
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
		0.18	0.61	0.08	11.25	11.25	2.25	2.25	-217.97	-83.25	-59.49	-435.95	-178.62	-143.61
									18.28	80.76	38.94	116.84	44.25	121.94
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
33	ok 4408	0.17	7.24e-02	6.12e-02	10.5	10.5	2.2	2.2	-172.3	-35.6	-40.7	179.9	7.8	3.9
33	ok 4409	0.17	4.25e-02	3.44e-02	10.5	10.5	2.2	2.2	-77.8	-21.5	-19.5	202.9	27.5	1.7
33	ok 4410	0.11	3.47e-02	2.21e-02	3.1	3.1	2.2	2.2	-42.8	-16.8	-6.0	169.9	25.5	26.3
33	ok 4411	0.11	3.45e-02	1.24e-02	3.1	3.1	2.2	2.2	-26.4	-14.2	5.3	143.4	18.3	43.5
33	ok 4412	0.11	4.78e-02	1.41e-02	3.1	3.1	2.2	2.2	-22.9	-16.6	14.3	121.6	12.5	44.2
33	ok 4413	0.17	1.74e-02	1.54e-02	10.5	10.5	2.2	2.2	-36.6	-18.2	14.3	65.5	5.8	28.5
33	ok 6607	0.17	7.08e-02	6.06e-02	10.5	10.5	2.2	2.2	-171.2	-26.6	-40.7	165.4	-112.5	6.4
33	ok 6608	0.11	6.34e-02	3.94e-02	3.1	3.1	2.2	2.2	-78.7	-28.3	-19.5	183.7	100.3	-20.8
33	ok 6609	0.11	4.23e-02	2.96e-02	3.1	3.1	2.2	2.2	-43.7	-24.9	-6.0	183.7	92.7	-15.5
33	ok 6610	0.11	3.05e-02	2.25e-02	3.1	3.1	2.2	2.2	-27.4	-23.0	-6.0	152.3	92.5	-6.0
33	ok 6611	0.17	4.37e-02	1.30e-02	10.5	10.5	2.2	2.2	-32.1	-11.9	-5.7	-73.6	-122.6	-32.5
33	ok 6612	0.17	6.25e-02	1.47e-02	10.5	10.5	2.2	2.2	-13.0	-9.6	-5.7	-68.2	-121.9	-15.4
33	ok 6876	0.15	8.45e-02	3.19e-02	7.0	7.0	2.2	2.2	-85.2	10.0	-16.1	-118.7	4.2	11.9
33	ok 6877	0.11	0.1	3.41e-02	3.1	3.1	2.2	2.2	-79.0	8.4	-21.5	-116.6	-63.5	38.7
33	ok 6878	0.11	0.1	2.65e-02	3.1	3.1	2.2	2.2	-57.1	11.0	-21.5	-94.3	-60.8	24.2
33	ok 6879	0.11	9.87e-02	2.08e-02	3.1	3.1	2.2	2.2	-44.3	4.8	-8.7	-76.7	-36.0	-15.8
33	ok 6880	0.15	6.22e-02	1.38e-02	7.0	7.0	2.2	2.2	-29.9	6.5	-8.7	-63.1	-34.4	-23.1
33	ok 6881	0.15	4.66e-02	8.99e-03	7.0	7.0	2.2	2.2	-11.1	6.1	-5.7	-53.4	1.4	-7.7
33	ok 7108	0.15	3.34e-02	2.97e-02	7.0	7.0	2.2	2.2	-79.5	-6.0	-12.5	63.3	3.8	-25.3
33	ok 7109	0.11	3.14e-02	2.93e-02	3.1	3.1	2.2	2.2	-68.9	-3.4	-13.2	40.6	14.9	-31.4
33	ok 7110	0.11	3.42e-02	2.58e-02	3.1	3.1	2.2	2.2	-53.0	-1.5	-16.4	8.2	11.0	-27.6
33	ok 7111	0.11	3.04e-02	2.11e-02	3.1	3.1	2.2	2.2	-47.4	-1.2	-10.0	9.2	-8.8	8.0
33	ok 7112	0.15	3.70e-02	1.53e-02	7.0	7.0	2.2	2.2	-35.7	-2.1	-9.1	9.3	-12.1	16.9
33	ok 7113	0.15	3.41e-02	1.23e-02	7.0	7.0	2.2	2.2	-32.7	-1.3	-5.9	-20.2	-16.6	10.6
33	ok 7430	0.15	3.52e-02	2.93e-02	7.0	7.0	2.2	2.2	-76.5	1.5	-18.0	-43.2	-5.3	10.8
33	ok 7431	0.11	4.79e-02	2.78e-02	3.1	3.1	2.2	2.2	-63.9	-0.1	-16.4	-19.7	-8.1	10.7
33	ok 7432	0.11	3.97e-02	2.43e-02	3.1	3.1	2.2	2.2	-53.7	1.0	-16.3	-3.2	-5.6	8.9
33	ok 7433	0.11	3.11e-02	2.16e-02	3.1	3.1	2.2	2.2	-48.0	-0.5	-9.4	10.1	7.1	-15.1
33	ok 7434	0.15	2.82e-02	1.64e-02	7.0	7.0	2.2	2.2	-43.8	-3.40e-02	-8.3	13.6	7.5	-14.3
33	ok 7435	0.15	2.34e-02	1.39e-02	7.0	7.0	2.2	2.2	-37.5	0.6	-5.6	28.5	8.3	-11.8
33	ok 7545	0.11	3.95e-02	2.85e-02	3.1	3.1	2.2	2.2	-53.8	4.50e-02	-17.8	-42.1	-5.1	-23.3
33	ok 7546	0.11	4.92e-02	2.62e-02	3.1	3.1	2.2	2.2	-58.2	-0.5	-17.8	-21.2	-2.6	-24.1
33	ok 7547	0.11	5.19e-02	2.49e-02	3.1	3.1	2.2	2.2	-55.1	3.0	-17.8	-2.0	0.2	-21.1
33	ok 7548	0.11	5.40e-02	2.34e-02	3.1	3.1	2.2	2.2	-55.3	4.6	-12.5	-1.2	7.5	-5.8
33	ok 7549	0.11	3.90e-02	2.07e-02	3.1	3.1	2.2	2.2	-50.3	-0.6	-2.1	-18.9	9.6	11.0
33	ok 7550	0.11	2.58e-02	1.56e-02	3.1	3.1	2.2	2.2	-37.5	0.9	-5.6	29.3	15.4	9.0
33	ok 7577	0.11	6.16e-02	3.15e-02	3.1	3.1	2.2	2.2	-77.3	0.5	-5.0	58.4	1.9	12.5
33	ok 7578	0.11	5.57e-02	2.55e-02	3.1	3.1	2.2	2.2	-61.9	-5.3	-0.9	49.4	24.4	15.9
33	ok 7579	0.11	2.61e-02	2.55e-02	3.1	3.1	2.2	2.2	-42.8	-3.0	-0.9	37.4	22.9	9.2
33	ok 7580	0.11	7.82e-02	2.43e-02	3.1	3.1	2.2	2.2	-43.2	-1.9	-21.8	40.1	31.2	-19.6
33	ok 7581	0.11	5.79e-02	2.90e-02	3.1	3.1	2.2	2.2	-64.2	-4.4	-21.8	53.8	32.8	-28.2
33	ok 7582	0.11	4.51e-02	3.42e-02	3.1	3.1	2.2	2.2	-81.8	1.7	-14.7	62.1	5.2	-22.3
33	ok 7612	0.11	9.91e-02	8.20e-02	3.1	3.1	2.2	2.2	-201.9	-40.9	8.2	251.5	59.5	-11.5
33	ok 7613	0.11	2.96e-02	2.63e-02	3.1	3.1	2.2	2.2	-35.1	-20.8	8.2	55.5	36.0	-41.6
33	ok 7614	0.11	2.28e-02	2.13e-02	3.1	3.1	2.2	2.2	-45.5	-25.6	-0.9	31.6	-25.4	-7.5
33	ok 7615	0.11	2.68e-02	2.61e-02	3.1	3.1	2.2	2.2	-47.1	-34.0	-21.8	32.7	-30.7	-0.6
33	ok 7616	0.11	3.40e-02	3.23e-02	3.1	3.1	2.2	2.2	-43.0	-34.3	-19.1	70.4	42.7	38.8
33	ok 7617	0.11	0.1	9.93e-02	3.1	3.1	2.2	2.2	-243.0	-58.3	-19.1	289.5	69.0	14.1
33	ok 7668	0.11	9.80e-02	8.09e-02	3.1	3.1	2.2	2.2	-199.3	-18.9	8.2	244.5	1.5	-84.7
33	ok 7669	0.11	8.33e-02	1.39e-02	3.1	3.1	2.2	2.2	-32.4	1.1	8.2	48.5	-22.0	-114.8
33	ok 7670	0.11	8.17e-02	5.88e-03	3.1	3.1	2.2	2.2	-11.1	8.8	4.1	23.7	44.9	-18.1
33	ok 7671	0.11	6.82e-02	1.03e-02	3.1	3.1	2.2	2.2	-10.4	-3.2	-17.9	19.9	41.4	16.3
33	ok 7672	0.11	6.66e-02	2.04e-02	3.1	3.1	2.2	2.2	-40.1	-13.2	-19.2	58.5	0.5	108.7
33	ok 7673	0.11	0.1	9.79e-02	3.1	3.1	2.2	2.2	-239.9	-31.9	-19.1	283.8	21.3	95.9
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
									-243.02	-58.29	-40.65	-118.72	-122.57	-114.77

		0.17	0.14	0.10	10.47	10.47	2.25	2.25	-10.42	11.01	14.30	289.49	100.33	108.68
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z daN/cm	N o daN/cm	N zo daN/cm	M z daN	M o daN	M zo daN
34	ok 4408	0.19	6.52e-02	5.26e-02	14.1	14.1	2.2	2.2	-170.0	-16.7	23.3	216.0	10.3	8.5
34	ok 4455	0.19	3.68e-02	2.69e-02	14.1	14.1	2.2	2.2	-81.9	-7.4	-6.6	187.3	31.7	31.9
34	ok 4484	0.11	4.79e-02	3.45e-02	3.1	3.1	2.2	2.2	-81.3	-7.3	-6.6	184.9	31.4	22.1
34	ok 4524	0.11	5.34e-02	4.25e-02	3.1	3.1	2.2	2.2	-97.1	-16.1	-25.8	178.7	27.7	-21.7
34	ok 4554	0.19	5.14e-02	4.38e-02	14.1	14.1	2.2	2.2	-128.7	-19.9	-25.8	138.7	22.9	-24.5
34	ok 4596	0.19	7.84e-02	7.02e-02	14.1	14.1	2.2	2.2	-221.0	-32.1	-41.3	106.3	-3.7	-29.1
34	ok 6607	0.19	6.50e-02	5.33e-02	14.1	14.1	2.2	2.2	-171.7	-31.0	23.3	205.1	-81.2	21.2
34	ok 6615	0.19	3.76e-02	3.02e-02	14.1	14.1	2.2	2.2	-84.0	-32.9	-2.1	215.1	95.5	41.5
34	ok 6617	0.11	4.98e-02	3.97e-02	3.1	3.1	2.2	2.2	-83.6	-26.8	-6.6	191.7	88.0	24.7
34	ok 6621	0.11	5.53e-02	4.27e-02	3.1	3.1	2.2	2.2	-98.2	-24.7	-17.1	184.2	73.7	12.3
34	ok 6623	0.19	5.16e-02	4.21e-02	14.1	14.1	2.2	2.2	-126.6	-24.6	-29.9	155.0	39.3	22.2
34	ok 6627	0.19	7.85e-02	6.92e-02	14.1	14.1	2.2	2.2	-218.8	-13.2	-41.3	108.1	11.6	20.4
34	ok 6876	0.18	9.10e-02	2.78e-02	11.3	11.3	2.2	2.2	-77.6	9.9	-19.6	84.5	24.6	-35.0
34	ok 6884	0.18	8.35e-02	3.08e-02	11.3	11.3	2.2	2.2	-95.4	3.8	-4.5	-73.0	-39.2	-60.3
34	ok 6886	0.11	5.16e-02	3.83e-02	3.1	3.1	2.2	2.2	-91.6	4.2	-4.5	-23.2	-33.2	-42.7
34	ok 6890	0.11	4.22e-02	4.14e-02	3.1	3.1	2.2	2.2	-89.7	0.7	-5.3	-21.6	17.9	-28.9
34	ok 6892	0.18	4.20e-02	3.79e-02	11.3	11.3	2.2	2.2	-115.9	-2.5	-13.1	49.7	26.5	-20.0
34	ok 6896	0.18	4.26e-02	3.67e-02	11.3	11.3	2.2	2.2	-113.6	-2.1	-3.6	86.8	18.7	-22.7
34	ok 7108	0.18	3.29e-02	2.75e-02	11.3	11.3	2.2	2.2	-79.2	-3.6	-19.6	83.1	13.6	10.9
34	ok 7116	0.18	3.29e-02	2.92e-02	11.3	11.3	2.2	2.2	-84.4	-0.7	-16.8	44.2	25.0	12.3
34	ok 7118	0.11	3.77e-02	3.72e-02	3.1	3.1	2.2	2.2	-72.1	0.8	-14.0	14.6	21.4	19.5
34	ok 7122	0.11	3.89e-02	3.70e-02	3.1	3.1	2.2	2.2	-89.8	7.55e-02	-5.3	-22.0	14.2	-4.4
34	ok 7124	0.18	3.29e-02	2.93e-02	11.3	11.3	2.2	2.2	-90.4	1.93e-03	-5.3	-43.9	11.6	-3.8
34	ok 7128	0.18	3.85e-02	3.33e-02	11.3	11.3	2.2	2.2	-103.4	-2.9	2.2	-71.6	-3.8	3.4
34	ok 7430	0.14	3.44e-02	2.99e-02	5.6	5.6	2.2	2.2	-76.5	1.0	-14.9	-37.6	-9.3	-16.7
34	ok 7437	0.14	3.61e-02	2.87e-02	5.6	5.6	2.2	2.2	-62.2	1.8	-11.8	21.9	-7.2	-13.1
34	ok 7439	0.11	3.11e-02	3.03e-02	3.1	3.1	2.2	2.2	-59.3	2.1	-11.8	12.8	-8.3	-13.3
34	ok 7442	0.11	3.45e-02	2.91e-02	3.1	3.1	2.2	2.2	-54.8	3.3	-6.9	27.3	-16.2	8.8
34	ok 7444	0.14	3.53e-02	2.46e-02	5.6	5.6	2.2	2.2	-49.8	3.9	-6.9	51.2	-13.3	6.4
34	ok 7447	0.14	2.43e-02	1.97e-02	5.6	5.6	2.2	2.2	-51.9	1.3	-5.0	70.9	1.2	3.5
34	ok 7545	0.14	2.90e-02	2.62e-02	5.6	5.6	2.2	2.2	-66.2	-1.2	-15.0	39.9	3.0	2.0
34	ok 7551	0.14	3.67e-02	2.49e-02	5.6	5.6	2.2	2.2	-62.4	0.3	-11.8	22.1	-5.8	-2.8
34	ok 7553	0.11	4.67e-02	2.50e-02	3.1	3.1	2.2	2.2	-59.7	-1.2	-9.7	12.3	-12.3	-15.1
34	ok 7555	0.11	2.47e-02	2.31e-02	3.1	3.1	2.2	2.2	-55.3	-0.7	-9.7	28.0	-10.5	-13.3
34	ok 7557	0.14	2.24e-02	1.94e-02	5.6	5.6	2.2	2.2	-50.5	-1.8	-6.9	52.9	0.4	-20.4
34	ok 7559	0.14	2.43e-02	1.98e-02	5.6	5.6	2.2	2.2	-52.3	-1.8	-5.0	71.0	2.2	-16.9
34	ok 7577	0.11	8.73e-02	3.84e-02	3.1	3.1	2.2	2.2	-52.5	0.4	-14.4	-27.1	-10.8	-15.5
34	ok 7583	0.11	0.2	2.46e-02	3.1	3.1	2.2	2.2	-20.1	-6.6	-13.8	10.3	17.1	-19.4
34	ok 7585	0.11	3.01e-02	2.09e-02	3.1	3.1	2.2	2.2	-44.7	-10.1	-16.4	1.1	17.0	-23.1
34	ok 7587	0.11	1.86e-02	1.77e-02	3.1	3.1	2.2	2.2	-19.2	-10.1	-2.1	-28.2	12.0	-9.0
34	ok 7589	0.11	1.88e-02	1.55e-02	3.1	3.1	2.2	2.2	-22.4	-1.8	7.6	-57.1	0.1	-19.7
34	ok 7591	0.11	2.07e-02	1.44e-02	3.1	3.1	2.2	2.2	-33.8	-3.2	7.6	-91.4	-4.0	-20.1
34	ok 7612	0.11	8.88e-02	8.34e-02	3.1	3.1	2.2	2.2	-204.9	-65.4	-11.1	77.2	45.2	-3.4
34	ok 7618	0.11	0.2	3.09e-02	3.1	3.1	2.2	2.2	37.1	-36.4	-11.1	30.0	39.6	13.9
34	ok 7620	0.11	5.31e-02	2.63e-02	3.1	3.1	2.2	2.2	-16.4	-36.4	35.5	-3.0	-14.3	19.2
34	ok 7622	0.11	3.09e-02	8.95e-03	3.1	3.1	2.2	2.2	-17.6	-2.8	5.3	-27.5	19.4	17.9
34	ok 7624	0.11	6.39e-02	9.94e-03	3.1	3.1	2.2	2.2	-12.2	-2.2	7.1	-25.6	19.6	44.6
34	ok 7626	0.11	3.39e-02	1.43e-02	3.1	3.1	2.2	2.2	-25.2	-0.2	11.2	-153.9	-8.6	60.1
34	ok 7668	0.11	0.1	7.91e-02	3.1	3.1	2.2	2.2	-194.7	19.3	-11.1	73.9	18.3	10.8
34	ok 7675	0.11	0.4	0.0	3.1	3.1	2.2	2.2	47.3	48.3	-11.1	26.8	12.7	28.1
34	ok 7677	0.11	0.3	1.21e-02	3.1	3.1	2.2	2.2	-8.2	31.9	35.5	-2.9	-13.5	27.3
34	ok 7679	0.11	0.1	6.17e-03	3.1	3.1	2.2	2.2	-7.0	22.5	7.1	-12.3	-16.7	25.3
34	ok 7681	0.11	0.1	9.36e-03	3.1	3.1	2.2	2.2	-13.1	-9.9	11.2	-29.4	-12.2	86.1
34	ok 7684	0.11	4.44e-02	1.33e-02	3.1	3.1	2.2	2.2	-26.6	-11.5	11.2	-156.1	-27.4	98.2
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z	N o	N zo	M z	M o	M zo
		0.19	0.39	0.08	14.07	14.07	2.25	2.25	-221.04	-65.41	-41.25	-156.15	-81.21	-60.28
									47.28	48.31	35.46	216.04	95.51	98.24
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N z daN/cm	N o daN/cm	N zo daN/cm	M z daN	M o daN	M zo daN
35	ok 4413	0.18	2.93e-02	1.22e-02	11.3	11.3	2.2	2.2	-35.3	-7.3	7.7	-48.2	-6.2	-44.9
35	ok 4456	0.18	2.67e-02	1.09e-02	11.3	11.3	2.2	2.2	-20.4	-5.5	7.7	-95.1	-11.9	-60.8
35	ok 4485	0.11	3.08e-02	2.33e-02	3.1	3.1	2.2	2.2	-54.5	-11.3	-11.5	-95.2	-13.2	-32.6
35	ok 4525	0.11	3.47e-02	2.88e-02	3.1	3.1	2.2	2.2	-70.3	-13.9	-0.6	-86.8	-10.7	19.0
35	ok 4556	0.18	2.81e-02	2.46e-02	11.3	11.3	2.2	2.2	-76.1	-13.1	3.2	-43.9	-6.6	36.4
35	ok 4597	0.18	3.41e-02	3.21e-02	11.3	11.3	2.2	2.2	-97.8	-15.4	-10.7	-5.0	-0.9	29.8
35	ok 6612	0.18	4.46e-02	1.25e-02	11.3	11.3	2.2	2.2	-12.8	-8.4	2.3	71.1	99.0	10.2
35	ok 6616	0.18	5.22e-02	9.82e-03	11.3	11.3	2.2	2.2	-28.8	-10.3	2.3	77.0	99.7	25.5
35	ok 6618	0.11	6.76e-02	2.26e-02	3.1	3.1	2.2	2.2	-52.6	4.4	-6.1	-100.6	-58.4	-25.4
35	ok 6622	0.11	6.19e-02	2.79e-02	3.1	3.1	2.2	2.2	-68.4	2.5	-6.1	-92.4	-57.4	-17.6
35	ok 6624	0.11	5.63e-02	3.01e-02	3.1	3.1	2.2	2.2	-74.0	4.3	-0.6	-46.9	-31.1	-24.9

35	ok 6628	0.18	3.67e-02	3.15e-02	11.3	11.3	2.2	2.2	-71.5	3.9	0.4	-35.2	-9.1	-38.3
35	ok 6881	0.16	3.91e-02	7.88e-03	8.4	8.4	2.2	2.2	-11.1	5.6	2.3	60.4	10.2	3.5
35	ok 6885	0.16	4.55e-02	1.04e-02	8.4	8.4	2.2	2.2	-27.2	3.4	0.9	69.7	38.5	32.1
35	ok 6887	0.11	3.74e-02	1.69e-02	3.1	3.1	2.2	2.2	-35.5	2.4	0.9	45.7	35.6	19.3
35	ok 6891	0.11	2.34e-02	2.19e-02	3.1	3.1	2.2	2.2	-53.7	-0.6	-1.1	20.2	-5.8	-2.8
35	ok 6893	0.11	2.64e-02	2.57e-02	3.1	3.1	2.2	2.2	-50.9	-0.3	-3.8	6.5	-7.4	9.3
35	ok 6897	0.16	2.78e-02	2.50e-02	8.4	8.4	2.2	2.2	-72.2	-1.8	0.4	-34.8	-6.4	-5.4
35	ok 7113	0.16	1.31e-02	1.13e-02	8.4	8.4	2.2	2.2	-31.5	-1.3	2.3	28.1	6.4	4.26e-02
35	ok 7117	0.16	1.27e-02	1.13e-02	8.4	8.4	2.2	2.2	-31.2	-1.3	2.3	20.3	5.4	1.0
35	ok 7119	0.11	1.57e-02	1.49e-02	3.1	3.1	2.2	2.2	-36.1	0.6	-4.8	8.7	5.0	12.3
35	ok 7123	0.11	1.86e-02	1.76e-02	3.1	3.1	2.2	2.2	-42.9	0.5	-3.8	10.5	4.5	14.2
35	ok 7125	0.11	2.15e-02	2.07e-02	3.1	3.1	2.2	2.2	-35.1	1.5	-4.1	15.4	5.1	13.6
35	ok 7132	0.16	2.42e-02	2.29e-02	8.4	8.4	2.2	2.2	-26.3	2.8	-1.2	14.1	-5.9	9.0
35	ok 7435	0.14	1.54e-02	1.42e-02	5.6	5.6	2.2	2.2	-31.3	-7.81e-02	2.3	27.5	0.9	8.8
35	ok 7438	0.14	1.37e-02	1.31e-02	5.6	5.6	2.2	2.2	-31.0	-4.11e-02	2.3	19.7	-4.53e-02	9.7
35	ok 7440	0.11	1.43e-02	1.37e-02	3.1	3.1	2.2	2.2	-32.8	-9.79e-02	-0.3	12.3	-1.8	9.0
35	ok 7443	0.11	1.56e-02	1.44e-02	3.1	3.1	2.2	2.2	-29.1	1.6	-4.4	15.0	-4.5	2.8
35	ok 7445	0.11	1.78e-02	1.44e-02	3.1	3.1	2.2	2.2	-35.1	0.9	-4.1	14.2	-4.6	8.7
35	ok 7451	0.14	1.21e-02	1.02e-02	5.6	5.6	2.2	2.2	-26.6	0.5	-3.9	28.4	3.3	4.1
35	ok 7550	0.11	2.57e-02	1.55e-02	3.1	3.1	2.2	2.2	-38.1	1.9	1.8	26.2	-10.8	-8.0
35	ok 7552	0.11	2.61e-02	1.65e-02	3.1	3.1	2.2	2.2	-39.9	1.6	1.8	19.3	-11.7	-11.3
35	ok 7554	0.11	3.04e-02	1.34e-02	3.1	3.1	2.2	2.2	-31.9	2.8	-1.1	12.4	1.0	-8.1
35	ok 7556	0.11	1.66e-02	1.22e-02	3.1	3.1	2.2	2.2	-29.2	0.6	-3.8	15.2	-3.1	-1.6
35	ok 7558	0.11	1.20e-02	1.08e-02	3.1	3.1	2.2	2.2	-25.8	-1.0	-3.9	20.3	0.2	-5.1
35	ok 7560	0.11	1.28e-02	1.11e-02	3.1	3.1	2.2	2.2	-26.8	-1.1	-3.9	28.1	1.2	-4.7
35	ok 7582	0.11	3.97e-02	3.80e-02	3.1	3.1	2.2	2.2	-82.7	-5.9	-30.6	-20.6	2.3	-6.2
35	ok 7584	0.11	0.1	1.74e-02	3.1	3.1	2.2	2.2	-11.0	-9.3	-1.3	-18.5	-22.5	3.9
35	ok 7586	0.11	1.32e-02	1.26e-02	3.1	3.1	2.2	2.2	-29.4	-11.5	-5.9	8.2	-19.3	2.1
35	ok 7588	0.11	1.26e-02	9.94e-03	3.1	3.1	2.2	2.2	-10.8	-12.2	8.3	7.7	-4.5	-9.2
35	ok 7590	0.11	1.48e-02	8.19e-03	3.1	3.1	2.2	2.2	-12.6	-7.1	9.8	20.1	1.1	-6.8
35	ok 7592	0.11	1.12e-02	8.94e-03	3.1	3.1	2.2	2.2	-18.0	-3.1	8.6	34.1	2.2	-3.8
35	ok 7617	0.11	0.1	9.95e-02	3.1	3.1	2.2	2.2	-245.0	-74.9	-8.7	-139.6	-56.7	8.1
35	ok 7619	0.11	0.4	2.74e-02	3.1	3.1	2.2	2.2	54.3	-39.0	-8.7	-38.5	-44.6	-29.9
35	ok 7621	0.11	0.1	3.46e-02	3.1	3.1	2.2	2.2	-15.8	-46.6	49.9	3.3	23.4	-22.1
35	ok 7623	0.11	7.02e-02	1.43e-02	3.1	3.1	2.2	2.2	-10.5	-7.2	9.6	8.2	-8.8	-21.0
35	ok 7625	0.11	7.23e-02	9.92e-03	3.1	3.1	2.2	2.2	-13.0	-7.5	9.6	20.1	-7.3	-19.6
35	ok 7630	0.11	4.41e-02	1.20e-02	3.1	3.1	2.2	2.2	-19.5	-2.6	16.3	52.9	2.8	-30.8
35	ok 7673	0.11	0.2	9.38e-02	3.1	3.1	2.2	2.2	-231.1	40.9	-8.7	-132.5	2.4	-22.3
35	ok 7676	0.11	0.5	4.32e-03	3.1	3.1	2.2	2.2	68.2	76.8	-8.7	-31.4	14.5	-60.4
35	ok 7678	0.11	0.3	1.97e-02	3.1	3.1	2.2	2.2	-8.2	16.7	49.9	0.3	-1.4	-32.5
35	ok 7680	0.11	0.1	1.03e-02	3.1	3.1	2.2	2.2	-5.4	4.4	16.2	4.6	5.6	-22.5
35	ok 7682	0.11	9.14e-02	9.93e-03	3.1	3.1	2.2	2.2	-9.2	-6.6	16.3	10.3	-0.3	-42.4
35	ok 7688	0.11	3.70e-02	1.28e-02	3.1	3.1	2.2	2.2	-20.1	-7.9	16.3	53.1	4.8	-43.7
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.18	0.48	0.10	11.25	11.25	2.25	2.25	-245.01	-74.88	-30.63	-139.64	-58.43	-60.81
									68.24	76.79	49.93	77.02	99.75	36.41
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
36	ok 7013	0.16	0.9	0.1	3.2	3.9	3.0	6.5	-117.6	-290.7	85.1	-120.7	-1108.3	244.6
36	ok 7023	0.16	0.9	0.1	3.2	3.2	2.9	6.9	-36.2	-216.1	85.1	-124.8	-1108.7	-164.3
36	ok 7025	0.13	0.9	6.63e-02	3.5	3.1	2.4	2.0	-11.4	-91.4	82.8	-14.2	-119.8	-458.9
36	ok 7030	0.17	0.9	0.1	3.4	3.5	3.2	7.3	22.1	295.2	83.4	124.5	1105.8	-164.7
36	ok 7032	0.17	0.9	0.1	3.1	4.5	2.0	7.8	-93.5	-264.3	-75.9	-149.3	-1410.8	-226.1
36	ok 7339	0.16	0.9	0.1	3.1	5.0	2.9	7.0	6.7	215.2	85.1	119.6	1184.5	188.8
36	ok 7351	0.16	1.0	0.1	3.4	3.4	2.3	6.7	24.7	289.6	85.1	153.5	1183.8	-159.9
36	ok 7353	0.13	0.9	7.01e-02	3.5	3.1	2.4	2.0	-12.3	-99.6	85.2	-7.0	-59.4	-446.1
36	ok 7358	0.15	0.9	0.1	3.3	3.4	3.0	6.0	-40.0	-214.4	83.4	-115.2	-1181.8	-160.2
36	ok 7362	0.16	1.0	0.1	3.1	4.5	2.0	6.6	-141.7	-295.3	83.4	-119.3	-1182.5	187.5
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.17	0.97	0.14	3.53	5.00	3.25	7.78	-141.69	-295.27	-75.86	-149.32	-1410.85	-458.86
									24.67	295.24	85.18	153.54	1184.48	244.63
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
37	ok 7128	0.13	0.9	0.1	3.2	3.1	2.0	2.0	-271.5	-108.6	-22.7	37.6	315.2	108.0
37	ok 7129	0.13	0.8	4.55e-02	3.1	3.1	2.0	2.0	-24.3	-61.3	-24.0	51.6	330.0	-30.0
37	ok 7130	0.13	0.3	2.11e-02	3.1	3.1	2.0	2.0	3.7	35.2	-24.9	-4.9	-39.9	-125.7
37	ok 7131	0.13	0.9	3.92e-02	3.1	3.1	2.3	2.0	8.7	35.6	-24.9	-3.7	-39.7	-113.5
37	ok 7132	0.13	0.9	7.24e-02	3.3	3.1	2.4	2.0	-159.3	-63.4	12.9	-11.4	-106.6	18.1
37	ok 7447	0.13	0.9	0.1	3.2	3.1	2.2	2.0	-250.6	60.6	-24.0	-51.0	-412.1	107.8
37	ok 7448	0.13	0.9	4.29e-02	3.1	3.1	2.3	2.0	-8.3	105.9	-24.0	-50.5	-412.1	-30.1
37	ok 7449	0.13	0.3	2.29e-02	3.1	3.1	2.0	2.0	-3.9	-35.5	-24.9	3.0	27.4	-124.4
37	ok 7450	0.13	0.9	4.73e-02	3.1	3.1	2.0	2.0	-7.8	-99.0	-13.9	50.6	413.0	-49.3

37	ok 7451	0.13	0.8	6.80e-02	3.1	3.1	2.0	2.0	-106.0	79.9	14.9	-45.5	-364.0	-92.5
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.13	0.91	0.12	3.28	3.14	2.41	2.01	-271.47 8.69	-108.58 105.92	-24.95 14.92	-50.98 51.61	-412.14 412.97	-125.69 108.01
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
38	ok 7593	0.15	0.9	0.1	3.2	3.2	2.4	5.6	-200.0	-291.8	-16.4	-11.1	-816.2	267.2
38	ok 7600	0.15	1.0	0.1	4.4	3.6	3.5	5.9	7.0	-267.0	-16.4	-102.5	-824.7	-347.3
38	ok 7602	0.13	1.0	0.1	3.9	3.3	3.7	2.7	-26.3	-165.7	97.3	20.3	155.1	-200.4
38	ok 7604	0.16	1.0	0.1	4.3	3.4	4.0	6.4	33.3	281.9	-12.1	87.9	847.1	-234.0
38	ok 7606	0.16	0.9	0.1	3.1	3.7	2.6	6.5	-179.9	-292.1	-21.7	14.9	-1073.8	-377.5
38	ok 7635	0.13	1.0	7.16e-02	3.2	3.2	2.1	2.2	-146.8	152.6	-16.4	103.3	19.5	288.4
38	ok 7644	0.13	0.9	6.80e-02	3.4	3.5	2.5	2.7	34.9	-31.2	97.3	-1.2	-200.4	-425.1
38	ok 7646	0.13	0.7	5.94e-02	3.1	3.1	2.0	2.0	-12.0	-46.2	98.3	21.9	211.5	-197.0
38	ok 7648	0.13	0.9	5.78e-02	3.5	3.1	2.3	2.0	-5.9	-45.4	98.3	-16.7	206.0	-461.6
38	ok 7652	0.13	0.6	7.05e-02	3.1	3.1	2.0	2.0	-136.2	52.4	-21.7	105.6	-144.8	-414.8
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.16	0.99	0.13	4.37	3.75	4.04	6.51	-199.97 34.89	-292.13 281.90	-21.73 98.34	-102.48 105.56	-1073.79 847.07	-461.56 288.39
M_S	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									daN/cm	daN/cm	daN/cm	daN	daN	daN
39	ok 7626	0.13	0.9	7.46e-02	3.2	3.1	2.2	2.0	-47.5	-134.1	-55.0	12.5	258.7	125.1
39	ok 7627	0.13	0.9	6.93e-02	3.2	3.1	2.2	2.0	1.3	-128.7	-55.0	25.5	260.3	24.6
39	ok 7628	0.13	0.7	8.80e-03	3.1	3.1	2.0	2.0	3.05e-02	50.1	-14.1	-1.8	-43.3	42.4
39	ok 7629	0.13	1.0	5.22e-02	3.1	3.1	2.5	2.0	4.4	155.3	-5.4	-17.4	-208.2	18.4
39	ok 7630	0.13	1.0	5.50e-02	3.2	3.1	2.5	2.0	17.0	156.3	-5.4	-7.6	-207.0	80.7
39	ok 7684	0.13	0.6	3.85e-02	3.1	3.1	2.0	2.0	-41.0	-34.7	-45.9	-13.1	-25.1	96.0
39	ok 7685	0.13	0.6	4.84e-02	3.1	3.1	2.0	2.0	-2.1	-101.3	-14.1	-2.1	-14.6	69.5
39	ok 7686	0.13	0.1	4.94e-02	3.1	3.1	2.0	2.0	-11.0	-44.2	-13.4	3.0	-53.0	40.7
39	ok 7687	0.13	0.4	2.57e-02	3.1	3.1	2.0	2.0	-16.3	-40.6	-16.3	-1.5	-41.4	-89.3
39	ok 7688	0.13	0.4	2.51e-02	3.1	3.1	2.0	2.0	-20.4	36.9	39.7	-14.9	-14.6	-100.0
M_S		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
		0.13	0.96	0.07	3.18	3.14	2.53	2.01	-47.48 17.04	-134.12 156.35	-54.97 39.68	-17.44 25.51	-208.23 260.30	-99.99 125.14
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
1	ok 1	0.07	0.6	3.12e-03	8.0	8.0	8.0	8.0	-11.7	-7.2	-7.6	-6665.7	-1049.9	-1617.5
1	ok 2	0.07	0.4	2.83e-03	8.0	8.0	8.0	8.0	6.3	-11.0	8.2	-3247.7	-1467.9	1560.1
1	ok 3	0.07	0.6	5.59e-03	8.0	8.0	8.0	8.0	37.5	13.5	-16.9	6357.2	1607.7	-1210.4
1	ok 4	0.07	0.7	5.57e-03	8.0	8.0	8.0	8.0	30.5	-7.2	1.1	6713.8	856.6	1548.5
1	ok 5	0.07	0.6	5.83e-03	8.0	8.0	8.0	8.0	-14.9	-3.4	1.3	6235.8	751.3	759.5
1	ok 6	0.07	0.6	5.44e-03	8.0	8.0	8.0	8.0	-14.9	-1.8	1.3	6210.2	641.6	443.5
1	ok 7	0.07	0.5	4.90e-03	8.0	8.0	8.0	8.0	-16.3	-1.3	2.1	5462.1	530.5	-220.8
1	ok 8	0.07	0.4	5.39e-03	8.0	8.0	8.0	8.0	-21.9	3.9	9.7	-5058.6	-646.8	465.0
1	ok 9	0.07	0.9	1.37e-02	8.0	8.0	8.0	8.0	-35.4	-16.6	13.6	-9936.2	-1660.0	781.5
1	ok 10	0.07	0.9	9.84e-03	8.0	8.0	8.0	8.0	-49.6	3.6	11.0	-1.038e+04	-2273.5	1373.8
1	ok 11	0.07	0.4	1.27e-02	8.0	8.0	8.0	8.0	-50.2	-0.9	8.4	-5823.0	-260.5	47.3
1	ok 12	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-70.1	-1.5	2.2	3964.5	646.9	1204.2
1	ok 13	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-55.9	-1.2	1.84e-03	4955.2	524.5	670.7
1	ok 14	0.07	0.4	1.81e-02	8.0	8.0	8.0	8.0	-55.7	-1.9	3.09e-02	4954.0	521.2	421.6
1	ok 15	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-87.6	-1.8	1.5	4553.0	664.4	-501.1
1	ok 16	0.07	0.5	2.30e-02	8.0	8.0	8.0	8.0	-99.1	-9.0	-1.6	-6846.7	-1020.3	1252.9
1	ok 17	0.07	0.7	2.42e-02	8.0	8.0	8.0	8.0	-96.3	-12.2	10.4	-8592.6	-1126.8	960.4
1	ok 18	0.07	0.7	2.29e-02	8.0	8.0	8.0	8.0	-90.3	4.1	6.1	-9188.3	-2510.6	-682.4
1	ok 19	0.07	0.5	1.95e-02	8.0	8.0	8.0	8.0	-70.5	1.7	6.0	-6564.9	-214.0	164.4
1	ok 20	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-67.2	-0.8	0.6	4511.0	277.0	514.4
1	ok 21	0.07	0.4	2.07e-02	8.0	8.0	8.0	8.0	-68.1	-0.8	0.5	5156.7	360.9	12.4
1	ok 22	0.07	0.4	2.11e-02	8.0	8.0	8.0	8.0	-68.0	-1.0	0.5	5168.6	458.5	-135.3
1	ok 23	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-68.6	-1.0	0.3	4195.1	408.6	-614.6
1	ok 24	0.07	0.4	2.23e-02	8.0	8.0	8.0	8.0	-109.0	-0.9	-0.8	-5991.3	-747.4	83.3
1	ok 25	0.07	1.0	2.42e-02	8.7	8.0	8.1	8.0	-64.3	2.7	-3.0	-1.307e+04	-1342.4	1035.2
1	ok 26	0.07	1.0	2.22e-02	8.7	8.0	8.1	8.0	-89.7	2.1	6.24e-02	-1.310e+04	-3297.2	-978.6
1	ok 27	0.07	0.8	1.56e-02	8.0	8.0	8.0	8.0	-78.5	1.0	2.3	-1.089e+04	-431.3	605.5
1	ok 28	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-81.5	-1.2	-1.6	3501.1	419.1	1453.3
1	ok 29	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-47.7	-0.3	-0.9	6061.1	422.5	1155.4
1	ok 30	0.07	0.6	1.49e-02	8.0	8.0	8.0	8.0	-45.1	-0.3	-1.3	7536.5	368.9	797.4
1	ok 31	0.07	0.7	1.43e-02	8.0	8.0	8.0	8.0	-46.3	-0.3	-2.3	7784.0	371.7	824.4
1	ok 32	0.07	0.7	1.35e-02	8.0	8.0	8.0	8.0	-38.4	1.82e-02	-3.0	8306.7	352.9	529.8
1	ok 33	0.07	0.7	1.27e-02	8.0	8.0	8.0	8.0	-38.5	-0.8	-3.0	8299.1	211.9	424.9
1	ok 34	0.07	0.7	1.18e-02	8.0	8.0	8.0	8.0	-30.1	-6.82e-02	-4.0	8289.7	293.4	-19.7

1	ok 35	0.07	0.6	1.01e-02	8.0	8.0	8.0	8.0	-19.8	0.8	-5.2	7418.3	188.7	-376.1
1	ok 36	0.07	0.8	1.03e-02	8.0	8.0	8.0	8.0	-50.0	6.5	-5.2-1.039e+04	-380.7	-712.5	
1	ok 37	0.07	0.6	2.58e-02	8.0	8.0	8.0	8.0	-123.2	3.3	12.8	-8820.2	-2830.6	1352.9
1	ok 38	0.09	1.0	8.51e-03	16.0	12.1	16.5	14.4	-26.6	-17.5	14.8-1.790e+04	-5995.2	7653.7	
1	ok 39	0.09	1.0	9.92e-03	18.6	17.8	16.5	14.4	-27.0	-7.5	17.9-2.063e+04	-2299.4	8783.3	
1	ok 40	0.14	1.0	1.59e-02	27.0	12.8	19.2	12.8	-80.1	-43.5	32.8-3.284e+04	-7164.0	6764.1	
1	ok 41	0.11	1.0	1.24e-02	26.0	18.5	19.2	12.8	-54.9	-28.0	5.0-3.162e+04	-6695.9	5813.9	
1	ok 42	0.15	1.0	2.86e-02	27.7	9.6	16.1	9.6	-104.5	-58.7	16.1-3.491e+04	-7391.3	5235.3	
1	ok 43	0.11	1.0	2.08e-02	24.0	15.3	16.1	9.6	-69.8	-37.0	1.4-3.046e+04	-6556.2	4544.9	
1	ok 44	0.18	1.0	2.95e-02	31.5	8.0	12.7	8.0	-106.7	-46.1	7.2-3.994e+04	-8569.7	4278.8	
1	ok 45	0.12	1.0	1.72e-02	24.3	12.0	12.7	8.5	-63.1	-35.5	5.5-3.203e+04	-6913.4	2962.6	
1	ok 46	0.07	0.9	1.04e-02	8.0	8.0	8.0	8.0	-50.6	-0.6	-20.6-1.057e+04	-1751.4	-1529.4	
1	ok 47	0.07	1.0	2.08e-02	10.1	8.0	8.4	8.0	-113.0	-7.8	-22.8-1.562e+04	-2197.4	-1656.5	
1	ok 48	0.07	0.6	3.24e-03	8.0	8.0	8.0	8.0	-5.7	23.3	0.4	-4979.2	-2747.8	-2670.9
1	ok 49	0.07	0.6	1.37e-02	8.0	8.0	8.0	8.0	-57.7	10.5	35.1	-7209.9	-2512.2	799.2
1	ok 50	0.07	0.3	1.07e-02	8.0	8.0	8.0	8.0	-23.8	-1.0	-2.4	2936.4	1592.2	-1079.4
1	ok 51	0.07	0.7	1.91e-02	8.0	8.0	8.0	8.0	-90.3	4.1	6.1	-9188.3	-2510.6	-682.4
1	ok 52	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-91.8	0.2	5.8	-3383.8	-90.4	1562.0
1	ok 53	0.07	0.7	8.57e-03	8.0	8.0	8.0	8.0	51.7	-46.5	-10.9	7120.3	533.8	1185.4
1	ok 54	0.07	0.7	1.26e-02	8.0	8.0	8.0	8.0	-56.0	-1.9	18.9	-9144.1	-2618.4	308.1
1	ok 55	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-94.4	-4.0	0.9	3289.9	1388.9	1116.6
1	ok 56	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-73.0	-3.5	7.6	3690.5	1458.7	1262.8
1	ok 57	0.09	1.0	7.30e-03	18.6	17.8	18.6	15.3	-27.0	-7.5	17.9-2.063e+04	-2299.4	8783.3	
1	ok 58	0.14	1.0	1.59e-02	27.0	18.5	19.2	12.8	-80.1	-43.5	32.8-3.284e+04	-7164.0	6764.1	
1	ok 59	0.15	1.0	1.93e-02	27.7	15.3	17.5	9.6	-104.5	-58.7	16.1-3.491e+04	-7391.3	5235.3	
1	ok 60	0.18	1.0	1.88e-02	31.5	12.0	17.0	8.5	-106.7	-46.1	7.2-3.994e+04	-8569.7	4278.8	
1	ok 61	0.07	0.2	7.87e-03	8.0	8.0	8.0	8.0	-5.7	8.09e-02	-6.5	-2195.1	-400.2	-573.7
1	ok 62	0.07	0.4	7.05e-03	8.0	8.0	8.0	8.0	-19.8	-5.4	0.6	4389.1	2030.7	-306.6
1	ok 63	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-53.7	-3.4	-0.2	4467.0	1308.7	711.4
1	ok 64	0.07	0.5	6.10e-03	8.0	8.0	8.0	8.0	-15.3	-6.0	5.8	5519.6	1543.7	611.1
1	ok 65	0.07	0.7	2.55e-02	8.0	8.0	8.0	8.0	-125.6	-7.3	14.0-1.012e+04	-2083.1	-616.0	
1	ok 66	0.07	0.6	4.28e-03	8.0	8.0	8.0	8.0	-15.4	-10.5	5.7	5543.5	1658.6	962.2
1	ok 67	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-65.7	-2.0	1.3	4916.6	877.7	68.4
1	ok 68	0.07	1.0	1.72e-02	9.7	8.0	8.3	8.0	-80.0	-37.4	5.6-1.474e+04	-4848.2	453.0	
1	ok 69	0.07	0.5	5.60e-03	8.0	8.0	8.0	8.0	-7.7	-2.0	6.2	-1925.3	-5366.6	825.1
1	ok 70	0.07	0.5	1.62e-02	8.0	8.0	8.0	8.0	-79.7	-4.9	-5.8	-6484.9	-353.3	2167.8
1	ok 71	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-84.1	-3.1	-5.4	3334.3	1101.1	1492.8
1	ok 72	0.07	0.3	1.28e-02	8.0	8.0	8.0	8.0	-65.8	-3.3	18.7	2658.0	1568.6	1153.6
1	ok 73	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-114.1	-5.2	13.3	-4099.3	-744.4	-517.8
1	ok 74	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-53.6	-3.3	-0.2	4514.1	1352.0	435.2
1	ok 75	0.07	0.5	1.52e-02	8.0	8.0	8.0	8.0	-48.7	-1.2	-2.5	5786.3	927.1	1120.6
1	ok 76	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-65.7	-1.7	1.3	4943.7	905.0	-124.8
1	ok 77	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-50.6	-0.9	-5.2	2991.0	1849.4	-646.2
1	ok 78	0.07	0.6	1.48e-02	8.0	8.0	8.0	8.0	-46.7	-1.2	-3.3	7265.5	882.4	780.7
1	ok 79	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-83.9	-3.1	6.30e-02	3985.7	1641.5	-514.2
1	ok 80	0.07	0.6	2.54e-02	8.0	8.0	8.0	8.0	-120.8	11.0	11.7	-9166.7	-2988.3	896.5
1	ok 81	0.07	0.9	1.52e-02	8.0	8.0	8.0	8.0	-79.7	-14.7	-11.0-1.191e+04	-1219.3	-1403.1	
1	ok 82	0.07	0.6	1.44e-02	8.0	8.0	8.0	8.0	-48.7	-1.5	-4.9	7532.4	891.4	837.6
1	ok 83	0.07	0.7	1.39e-02	8.0	8.0	8.0	8.0	-43.4	-0.8	-6.1	8083.7	826.8	562.0
1	ok 84	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-66.0	-2.2	0.9	3644.3	1025.8	-430.9
1	ok 85	0.07	0.6	4.37e-03	8.0	8.0	8.0	8.0	-6.9	-5.9	11.7	5458.3	1921.5	1759.4
1	ok 86	0.07	0.7	1.37e-02	8.0	8.0	8.0	8.0	-43.3	-0.9	-6.1	8083.5	770.5	273.0
1	ok 87	0.09	1.0	9.50e-03	16.0	12.1	18.6	15.3	-26.6	-17.5	14.8-1.790e+04	-5995.2	7653.7	
1	ok 88	0.09	1.0	1.35e-02	18.6	17.8	18.6	15.3	-27.0	-7.5	17.9-2.063e+04	-2299.4	8783.3	
1	ok 89	0.14	1.0	1.62e-02	27.0	10.6	19.0	10.6	-80.1	-43.5	32.8-3.284e+04	-7164.0	6764.1	
1	ok 90	0.11	1.0	1.55e-02	26.0	18.5	19.0	10.6	-54.9	-28.0	5.0-3.162e+04	-6695.9	5813.9	
1	ok 91	0.15	1.0	2.64e-02	27.7	9.2	17.5	9.2	-104.5	-58.7	16.1-3.491e+04	-7391.3	5235.3	
1	ok 92	0.11	1.0	2.05e-02	24.0	15.3	17.5	9.5	-69.8	-37.0	1.4-3.046e+04	-6556.2	4544.9	
1	ok 93	0.18	1.0	2.71e-02	31.5	8.0	17.0	8.0	-106.7	-46.1	7.2-3.994e+04	-8569.7	4278.8	
1	ok 94	0.12	1.0	1.66e-02	24.3	12.0	17.0	8.5	-63.1	-35.5	5.5-3.203e+04	-6913.4	2962.6	
1	ok 95	0.07	0.6	1.39e-02	8.0	8.0	8.0	8.0	-37.3	-1.6	-7.9	7969.4	667.3	3.7
1	ok 96	0.07	0.6	1.51e-02	8.0	8.0	8.0	8.0	-82.0	9.9	-13.5	-7170.1	-1138.0	-337.8
1	ok 97	0.07	0.6	1.42e-02	8.0	8.0	8.0	8.0	-43.6	11.4	49.5	-7101.2	-4806.8	1339.8
1	ok 98	0.07	0.7	8.48e-03	8.0	8.0	8.0	8.0	48.2	-34.8	11.0	6273.2	-2797.4	1545.6
1	ok 99	0.07	0.7	1.82e-02	8.0	8.0	8.0	8.0	-84.6	3.2	-3.2	-8646.4	-1137.5	775.6
1	ok 100	0.07	0.3	1.30e-02	8.0	8.0	8.0	8.0	-30.9	-0.2	-1.5	1959.3	2708.3	-1212.0
1	ok 101	0.07	0.6	2.00e-02	8.0	8.0	8.0	8.0	-88.5	-22.8	33.5	-5507.7	-2452.7	3003.1
1	ok 102	0.07	0.6	7.65e-03	8.0	8.0	8.0	8.0	-1.1	43.7	-7.3	-420.3	6065.9	269.1
1	ok 103	0.07	0.5	1.31e-02	8.0	8.0	8.0	8.0	-40.6	-5.8	8.3	-5590.1	3214.5	692.7
1	ok 104	0.07	0.6	1.92e-02	8.0	8.0	8.0	8.0	-85.3	9.5	34.7	-5940.1	-4341.0	2041.4
1	ok 105	0.07	0.6	1.40e-02	8.0	8.0	8.0	8.0	-43.6	11.4	49.5	-7101.2	-4806.8	1339.8
1	ok 106	0.07	0.7	9.33e-03	8.0	8.0	8.0	8.0	1.4	-23.1	13.0	-159.7	-6729.6	1692.7
1	ok 107	0.07	0.5	1.53e-02	8.0	8.0	8.0	8.0	-36.8	11.9	0.9	-5639.4	3811.2	-594.2
1	ok 108	0.07	1.0	2.08e-02	10.1	8.0	8.4	8.0	-113.0	-7.8	-22.8-1.562e+04	-2197.4	-1656.5	
1	ok 109	0.07	1.0	2.08e-02	10.1	8.0	8.4	8.0	-113.0	-7.8	-22.8-1.562e+04	-2197.4	-1656.5	
1	ok 110	0.07	0.3	3.04e-03	8.0	8.0	8.0	8.0	-5.9	0.6	-8.0	-1740.0	-558.7	-1690.8
1	ok 111	0.07	0.6	2.05e-02	8.0	8.0	8.0	8.0	-99.4	-5.2	18.3	-7063.3	-1800.7	-1016.9

1	ok 112	0.07	0.5	1.99e-02	8.0	8.0	8.0	8.0	-92.4	-9.0	29.2	-6677.3	-2251.5	-641.9
1	ok 113	0.07	0.9	2.02e-02	8.0	8.0	8.0	8.0	-52.7	1.0	1.5	-1.000e+04	2414.4	1276.0
1	ok 114	0.07	0.9	1.57e-02	8.0	8.0	8.0	8.0	-53.4	-1.8	1.7	-1.008e+04	1741.3	1977.1
1	ok 115	0.07	0.9	1.96e-02	8.0	8.0	8.0	8.0	-61.3	-2.0	0.2	-1.077e+04	2080.2	-548.3
1	ok 116	0.07	0.5	6.39e-03	8.0	8.0	8.0	8.0	-13.7	-10.4	17.0	5227.7	2465.7	1272.2
1	ok 117	0.07	0.6	1.26e-02	8.0	8.0	8.0	8.0	14.4	-68.5	11.0	2979.8	-4599.1	2335.4
1	ok 118	0.07	0.5	8.17e-03	8.0	8.0	8.0	8.0	-13.7	-11.7	17.7	5115.0	2319.3	695.5
1	ok 119	0.07	0.5	9.41e-03	8.0	8.0	8.0	8.0	-17.2	-17.5	25.1	4855.4	2140.1	445.6
1	ok 120	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-50.2	-7.3	7.3	-3536.2	2730.3	1548.0
1	ok 121	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-52.9	-5.0	1.2	3940.2	1751.1	657.4
1	ok 122	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-72.6	-4.9	18.0	3184.4	2123.2	956.6
1	ok 123	0.07	0.5	5.44e-03	8.0	8.0	8.0	8.0	16.4	-27.0	2.5	5377.5	-1776.3	1523.7
1	ok 124	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-64.0	-2.5	1.9	4564.5	1103.2	30.5
1	ok 125	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-64.1	-2.8	1.9	4562.4	1061.9	-72.6
1	ok 126	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-100.4	-3.7	11.8	-4404.0	-680.1	-1041.9
1	ok 127	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-77.9	-5.9	-6.9	2621.9	1555.4	1438.1
1	ok 128	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-68.9	-6.9	-2.9	-3240.5	2471.9	606.4
1	ok 129	0.07	0.3	1.16e-02	8.0	8.0	8.0	8.0	-26.7	-14.0	3.5	3601.9	2748.2	-77.8
1	ok 130	0.07	0.6	5.32e-03	8.0	8.0	8.0	8.0	26.1	-23.1	6.3	6256.7	-1222.4	1017.4
1	ok 131	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-68.0	-5.6	19.9	2139.1	2543.8	1252.8
1	ok 132	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-52.7	-4.2	1.1	3982.8	1752.8	436.0
1	ok 133	0.07	0.5	1.56e-02	8.0	8.0	8.0	8.0	-61.3	-7.8	-3.2	-5495.3	1816.7	1659.5
1	ok 134	0.07	0.4	1.54e-02	8.0	8.0	8.0	8.0	-50.5	-1.8	-3.6	5426.7	1215.7	872.7
1	ok 135	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-89.7	-6.6	1.8	2834.9	1746.5	729.2
1	ok 136	0.07	0.3	1.98e-02	8.0	8.0	8.0	8.0	-92.6	-1.9	25.7	-4074.7	-867.0	-944.4
1	ok 137	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-64.1	-3.0	1.2	3837.4	1228.5	-227.5
1	ok 138	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-60.5	-3.4	2.1	2529.8	1562.0	-207.0
1	ok 139	0.07	0.5	1.51e-02	8.0	8.0	8.0	8.0	-49.3	-1.8	-4.6	6956.6	1173.0	628.9
1	ok 140	0.07	0.8	1.92e-02	8.0	8.0	8.0	8.0	-99.9	-0.1	1.0	-1.028e+04	-1530.2	-928.1
1	ok 141	0.07	0.6	7.31e-03	8.0	8.0	8.0	8.0	-0.9	43.2	-7.2	180.4	6118.2	-542.2
1	ok 142	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-49.0	-12.9	38.5	-2573.2	3300.6	85.1
1	ok 143	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-53.3	-1.8	-1.4	3549.5	1921.0	117.6
1	ok 144	0.07	0.6	1.52e-02	8.0	8.0	8.0	8.0	-49.2	-1.3	-7.3	7776.3	1021.8	236.7
1	ok 145	0.07	0.6	1.48e-02	8.0	8.0	8.0	8.0	-48.0	-1.6	-5.6	7650.1	1160.0	379.0
1	ok 146	0.07	0.6	1.63e-02	8.0	8.0	8.0	8.0	-46.1	0.6	-8.4	7725.2	897.6	-66.3
1	ok 147	0.07	0.4	1.87e-02	8.0	8.0	8.0	8.0	-60.5	1.1	5.7	-5114.7	2963.0	-84.5
1	ok 148	0.07	0.4	1.87e-02	8.0	8.0	8.0	8.0	-60.3	-2.1	3.4	-5150.9	1857.5	-910.7
1	ok 149	0.07	0.6	1.50e-02	8.0	8.0	8.0	8.0	-49.5	-1.3	-7.2	7799.5	1154.0	500.1
1	ok 150	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	-60.6	0.6	5.8	-5188.6	2914.2	140.3
1	ok 151	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-39.9	6.08e-02	2.1	1036.2	3384.7	-373.1
1	ok 152	0.07	0.2	5.65e-03	8.0	8.0	8.0	8.0	-8.4	-23.4	8.8	-719.7	-108.7	-1540.3
1	ok 153	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-37.7	19.1	0.3	-3624.1	3811.7	-1224.9
1	ok 154	0.07	0.5	8.09e-03	8.0	8.0	8.0	8.0	2.7	-11.9	6.5	1005.6	4335.8	1171.2
1	ok 155	0.07	0.4	1.41e-02	8.0	8.0	8.0	8.0	-38.5	5.7	5.8	-3665.2	4050.0	-704.3
1	ok 156	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-99.8	-7.2	18.8	-3761.1	2643.9	-269.2
1	ok 157	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-62.7	-5.1	2.3	-3592.6	3545.0	-338.8
1	ok 158	0.07	0.4	1.49e-02	8.0	8.0	8.0	8.0	-41.5	-6.1	8.3	-4478.3	3188.7	486.1
1	ok 159	0.07	0.5	7.95e-03	8.0	8.0	8.0	8.0	5.1	-42.2	3.3	3867.2	-1528.6	1248.3
1	ok 160	0.07	0.5	6.39e-03	8.0	8.0	8.0	8.0	-14.9	-7.6	19.9	4679.4	2670.9	757.8
1	ok 161	0.07	0.7	1.77e-02	8.0	8.0	8.0	8.0	-56.9	-1.2	-0.9	-8211.8	3694.3	815.5
1	ok 162	0.07	0.7	1.85e-02	8.0	8.0	8.0	8.0	-58.6	-2.5	-1.0	-8806.3	3161.2	-3.2
1	ok 163	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-60.1	-4.9	-0.1	-3796.9	2323.8	875.3
1	ok 164	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	-36.6	-5.2	1.6	2071.5	2795.3	-297.4
1	ok 165	0.07	0.5	7.07e-03	8.0	8.0	8.0	8.0	8.3	-32.8	5.2	5360.8	-1531.7	1084.3
1	ok 166	0.07	0.6	1.88e-02	8.0	8.0	8.0	8.0	-60.2	-3.7	-0.8	-7033.8	2482.9	-416.1
1	ok 167	0.07	0.7	1.72e-02	8.0	8.0	8.0	8.0	-56.9	-1.5	-0.9	-8329.9	3182.7	1003.8
1	ok 168	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-63.8	-8.0	-1.53e-02	-711.5	2668.4	831.2
1	ok 169	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-59.4	0.2	5.1	-4267.4	2716.2	-364.7
1	ok 170	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-46.0	-5.6	12.3	-3192.2	3879.9	260.3
1	ok 171	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-53.0	-5.7	3.0	3525.4	1920.0	558.4
1	ok 172	0.07	0.4	1.28e-02	8.0	8.0	8.0	8.0	-23.0	-11.9	24.6	4642.2	2153.2	296.2
1	ok 173	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-70.9	-6.2	19.9	1961.8	2499.3	954.7
1	ok 174	0.07	0.5	7.36e-03	8.0	8.0	8.0	8.0	0.4	35.1	0.9	254.0	5326.5	93.8
1	ok 175	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-52.9	-5.4	3.0	3525.3	1823.1	459.8
1	ok 176	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-60.1	-0.3	6.1	-4404.3	3052.0	-201.0
1	ok 177	0.07	0.3	1.92e-02	8.0	8.0	8.0	8.0	-60.6	-3.7	-0.3	-4370.3	2785.8	-254.9
1	ok 178	0.07	0.1	1.93e-02	8.0	8.0	8.0	8.0	-60.2	-2.7	2.1	2331.0	1531.4	-114.7
1	ok 179	0.07	0.3	1.92e-02	8.0	8.0	8.0	8.0	-63.0	-2.7	1.9	4335.0	1035.6	-88.0
1	ok 180	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-74.7	-5.3	18.1	2887.4	2078.9	818.9
1	ok 181	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-28.3	-8.0	10.8	3925.2	2747.3	142.9
1	ok 182	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-63.0	-2.3	1.9	4347.0	1082.0	25.8
1	ok 183	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-63.0	-2.8	1.3	3781.1	1243.6	-123.0
1	ok 184	0.07	0.5	7.26e-03	8.0	8.0	8.0	8.0	1.4	-19.2	4.8	1547.0	3853.8	1123.7
1	ok 185	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-60.4	0.6	5.8	-4539.2	2984.3	161.3
1	ok 186	0.07	0.5	1.10e-02	8.0	8.0	8.0	8.0	-17.2	-14.4	23.8	4854.4	2620.5	527.8
1	ok 187	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-88.8	-11.2	24.6	-3628.2	2212.9	-129.8
1	ok 188	0.07	0.5	8.21e-03	8.0	8.0	8.0	8.0	-1.7	-33.4	10.2	5491.8	-683.5	622.2

1	ok 189	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-79.5	-7.7	-8.7	2404.7	1659.8	1048.4
1	ok 190	0.07	0.5	7.44e-03	8.0	8.0	8.0	8.0	0.5	18.4	8.4	-358.7	4657.5	-363.0
1	ok 191	0.07	1.0	1.79e-02	9.8	8.0	8.5	8.0	-96.8	1.8	7.6-1.492e+04	-1807.9	-1505.7	-1505.7
1	ok 192	0.07	1.0	1.74e-02	9.8	8.0	8.5	8.0	-97.2	-0.8	7.6-1.494e+04	-1925.4	-1525.4	-1525.4
1	ok 193	0.07	0.2	3.04e-03	8.0	8.0	8.0	8.0	7.4	0.5	-8.0	-743.0	-442.0	-1687.5
1	ok 194	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-36.4	-4.8	18.3	-3015.2	2351.8	-471.7
1	ok 195	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-62.7	-2.0	2.7	3737.2	1357.3	80.7
1	ok 196	0.07	0.4	1.54e-02	8.0	8.0	8.0	8.0	-40.8	7.4	5.6	-3218.7	3783.2	-590.1
1	ok 197	0.07	0.5	1.67e-02	8.0	8.0	8.0	8.0	-58.6	-7.0	-2.4	-5849.6	1709.7	1317.6
1	ok 198	0.07	0.4	1.53e-02	8.0	8.0	8.0	8.0	-46.0	-5.6	12.3	-3192.2	3879.9	260.3
1	ok 199	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-52.5	-2.5	-4.3	5131.2	1203.4	758.8
1	ok 200	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-53.0	-1.5	-1.4	3516.0	2055.5	219.1
1	ok 201	0.07	0.4	1.54e-02	8.0	8.0	8.0	8.0	-43.0	6.0	11.6	-3411.2	4131.2	-251.1
1	ok 202	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-51.1	-6.5	17.7	884.6	3043.5	210.5
1	ok 203	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-60.6	-7.9	1.9	-2922.1	2965.2	91.7
1	ok 204	0.07	0.5	1.88e-02	8.0	8.0	8.0	8.0	-59.4	-3.9	-1.5	-6782.1	2363.8	440.5
1	ok 205	0.07	0.6	1.77e-02	8.0	8.0	8.0	8.0	-58.5	-1.4	-1.0	-7987.3	3626.3	517.0
1	ok 206	0.07	0.6	1.81e-02	8.0	8.0	8.0	8.0	-58.7	-3.1	-1.8	-8040.1	3058.1	483.2
1	ok 207	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-60.3	-3.8	2.7	-3574.8	3540.2	-274.7
1	ok 208	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-98.6	-8.1	20.2	-1874.3	2464.3	165.3
1	ok 209	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-35.8	-7.9	12.3	2855.3	2943.6	128.3
1	ok 210	0.07	0.8	1.78e-02	8.0	8.0	8.0	8.0	-97.8	-5.3	2.4-1.102e+04	-1495.5	-968.4	-968.4
1	ok 211	0.07	0.6	1.73e-02	8.0	8.0	8.0	8.0	-57.8	-1.7	-1.0	-7998.1	2980.9	843.5
1	ok 212	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-52.0	-2.4	-5.1	6695.5	1257.1	603.4
1	ok 213	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-53.8	-2.6	-2.5	2774.5	1899.0	23.0
1	ok 214	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-59.8	-0.9	6.3	-3818.0	2816.4	-200.9
1	ok 215	0.07	0.5	1.02e-02	8.0	8.0	8.0	8.0	-15.9	-15.4	25.9	4679.4	2479.8	260.0
1	ok 216	0.07	0.6	1.69e-02	8.0	8.0	8.0	8.0	-54.1	-1.6	-7.2	7438.2	1037.7	-138.8
1	ok 217	0.07	0.6	1.63e-02	8.0	8.0	8.0	8.0	-54.9	-2.1	-7.2	7536.7	1173.2	163.5
1	ok 218	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-60.6	-0.2	6.3	-4529.7	3107.1	-15.3
1	ok 219	0.07	0.6	1.57e-02	8.0	8.0	8.0	8.0	-51.9	-2.3	-6.0	7389.6	1359.6	336.5
1	ok 220	0.07	0.4	8.64e-03	8.0	8.0	8.0	8.0	-4.5	-34.3	6.8	4175.4	-747.6	917.6
1	ok 221	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-60.6	-0.3	6.3	-4525.1	3119.7	-38.3
1	ok 222	0.07	0.2	1.83e-02	8.0	8.0	8.0	8.0	-62.2	-2.3	4.0	2259.7	1683.4	-224.6
1	ok 223	0.07	0.6	1.60e-02	8.0	8.0	8.0	8.0	-55.1	-2.3	-7.2	7596.4	1438.9	281.8
1	ok 224	0.07	0.1	5.36e-03	8.0	8.0	8.0	8.0	-1.3	-10.6	-7.15e-02	-267.0	-59.0	-1373.5
1	ok 225	0.07	0.6	1.74e-02	8.0	8.0	8.0	8.0	-56.8	-2.1	-2.3	-7144.4	3098.4	126.6
1	ok 226	0.07	0.4	6.39e-03	8.0	8.0	8.0	8.0	8.58e-02	-14.6	0.9	406.4	3830.7	767.7
1	ok 227	0.07	0.4	7.01e-03	8.0	8.0	8.0	8.0	-1.0	-19.4	4.7	1432.8	3824.8	971.7
1	ok 228	0.07	0.4	8.18e-03	8.0	8.0	8.0	8.0	-2.2	-41.6	5.8	2952.0	2191.0	951.1
1	ok 229	0.07	0.1	1.92e-02	8.0	8.0	8.0	8.0	-103.4	-10.3	-8.0	-1638.6	1080.6	592.0
1	ok 230	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-91.8	-9.0	-4.9	-4111.9	926.7	896.1
1	ok 231	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-48.0	-8.6	14.7	-2401.4	3248.3	-84.3
1	ok 232	0.07	0.5	1.07e-02	8.0	8.0	8.0	8.0	-11.4	-36.3	17.1	5289.3	-570.8	338.5
1	ok 233	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-73.7	-7.5	24.5	1724.6	2542.4	494.1
1	ok 234	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-53.7	-5.9	2.9	3319.1	1891.8	511.3
1	ok 235	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-99.6	-8.3	19.2	-2964.4	2603.2	327.3
1	ok 236	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-53.6	-5.7	2.9	3316.3	1787.7	404.5
1	ok 237	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-42.5	-5.6	21.9	-3132.0	2471.9	108.8
1	ok 238	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-62.6	-3.2	2.2	4348.9	1029.1	-56.0
1	ok 239	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-65.0	1.5	20.9	-3047.3	3748.1	79.0
1	ok 240	0.07	0.5	1.86e-02	8.0	8.0	8.0	8.0	-59.3	-3.9	-1.5	-6730.0	2427.4	809.5
1	ok 241	0.07	0.4	1.63e-02	8.0	8.0	8.0	8.0	-32.2	-13.8	40.0	4403.2	2441.0	284.4
1	ok 242	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-62.6	-2.8	2.2	4353.1	1066.8	-64.7
1	ok 243	0.07	0.2	1.83e-02	8.0	8.0	8.0	8.0	-60.1	-8.4	12.2	-2468.5	2635.9	-248.2
1	ok 244	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-58.0	-7.2	20.9	1121.9	3116.2	474.2
1	ok 245	0.07	0.4	1.47e-02	8.0	8.0	8.0	8.0	-28.2	-14.1	31.6	4764.3	2227.8	313.4
1	ok 246	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-45.5	-6.2	15.3	-3440.9	3532.0	-295.4
1	ok 247	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-45.4	-6.7	15.3	-3433.1	3672.9	-297.6
1	ok 248	0.07	0.7	1.81e-02	8.0	8.0	8.0	8.0	-58.7	-3.0	-1.8	-8212.6	3057.0	655.3
1	ok 249	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-56.1	-2.1	-1.7	1437.3	1546.5	272.2
1	ok 250	0.07	0.7	1.76e-02	8.0	8.0	8.0	8.0	-57.9	-2.2	-2.1	-8423.6	2953.8	69.2
1	ok 251	0.07	0.7	1.79e-02	8.0	8.0	8.0	8.0	-58.6	-2.2	-1.8	-8167.4	3428.0	583.4
1	ok 252	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-61.1	-1.5	6.3	-4033.3	2564.9	-282.7
1	ok 253	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-37.3	-10.2	16.9	3908.7	2632.0	254.5
1	ok 254	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-53.9	-6.4	0.9	3366.5	1899.2	304.3
1	ok 255	0.07	0.5	1.25e-02	8.0	8.0	8.0	8.0	-31.1	-13.8	32.7	4766.6	2300.9	266.2
1	ok 256	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-62.5	-2.5	3.2	3948.3	1249.2	-226.2
1	ok 257	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-60.4	-1.7	7.2	-4385.2	2269.2	467.8
1	ok 258	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-77.9	-6.5	22.5	2788.1	2204.0	526.8
1	ok 259	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-62.5	-3.6	1.3	3730.8	1028.0	-14.7
1	ok 260	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-50.0	-9.2	19.1	2771.7	2727.7	262.9
1	ok 261	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	-60.9	-0.8	6.8	-4945.0	2729.9	-135.9
1	ok 262	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	-60.9	-0.8	6.8	-4934.3	2756.5	41.7
1	ok 263	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-80.1	-7.9	-8.7	2170.7	1627.6	873.6
1	ok 264	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-59.6	-8.2	-0.7	-3470.4	2077.3	147.5
1	ok 265	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-54.5	-2.7	-4.6	4774.6	1148.4	698.2

1	ok 266	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-62.3	-2.6	4.4	2768.3	1258.9	-384.5	
1	ok 267	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-54.1	-1.6	-0.6	2907.2	1769.7	306.6	
1	ok 268	0.07	0.3	6.24e-03	8.0	8.0	8.0	8.0	-2.07e-02	-18.1	1.4	426.6	2747.6	1071.8	
1	ok 269	0.07	0.3	7.98e-03	8.0	8.0	8.0	8.0	-1.8	-24.3	4.7	1400.8	2727.0	1346.1	
1	ok 270	0.07	0.3	9.54e-03	8.0	8.0	8.0	8.0	-5.0	-30.2	10.8	2801.4	2889.8	908.7	
1	ok 271	0.07	0.6	1.72e-02	8.0	8.0	8.0	8.0	-56.6	-3.9	-3.6	-7664.6	-668.6	-1163.2	
1	ok 272	0.07	0.4	1.12e-02	8.0	8.0	8.0	8.0	0.5	-3.1	7.2	-2309.1	3108.7	-871.4	
1	ok 273	0.07	1.0	1.84e-02	9.7	8.0	8.3	8.0	-102.6	-9.3	3.1-1.493e+04	-1929.1	-1117.6		
1	ok 274	0.07	1.0	1.84e-02	9.6	8.0	8.3	8.0	-103.3	-12.5	5.8-1.492e+04	-1800.4	-1164.3		
1	ok 275	0.07	0.2	4.42e-03	8.0	8.0	8.0	8.0	0.7	-9.7	-6.6	-904.8	-101.6	-1562.8	
1	ok 276	0.07	0.5	1.63e-02	8.0	8.0	8.0	8.0	-54.6	-3.0	-5.3	6242.8	1186.8	791.7	
1	ok 277	0.07	0.1	1.91e-02	8.0	8.0	8.0	8.0	-94.5	-8.4	-5.3	-1860.1	-581.3	926.6	
1	ok 278	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-54.8	-1.7	-1.0	2182.9	1599.1	360.7	
1	ok 279	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-59.9	-4.5	-2.8	-4042.4	-784.9	1648.6	
1	ok 280	0.07	0.8	1.78e-02	8.0	8.0	8.0	8.0	-98.0	-5.8	2.4-1.092e+04	-1483.5	-988.0		
1	ok 281	0.07	0.5	1.38e-02	8.0	8.0	8.0	8.0	-23.0	-46.9	35.5	5340.3	1155.3	370.2	
1	ok 282	0.07	0.2	1.83e-02	8.0	8.0	8.0	8.0	-50.4	-9.0	18.2	-2574.8	2227.0	-636.5	
1	ok 283	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-76.2	-7.7	28.2	1428.1	2161.6	170.0	
1	ok 284	0.07	0.1	1.84e-02	8.0	8.0	8.0	8.0	-60.8	-9.4	11.6	-1211.3	1691.0	-646.8	
1	ok 285	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-47.9	-6.2	24.7	-3677.0	1703.0	656.6	
1	ok 286	0.07	0.8	1.81e-02	8.0	8.0	8.0	8.0	-57.9	-2.6	-3.0	-9506.1	1905.6	-258.2	
1	ok 287	0.07	0.4	1.87e-02	8.0	8.0	8.0	8.0	-49.4	-4.0	23.9	-4601.5	2144.5	65.9	
1	ok 288	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-91.8	-5.7	9.2	-3761.5	-734.8	1088.9	
1	ok 289	0.07	0.6	1.87e-02	8.0	8.0	8.0	8.0	-59.5	-5.4	-2.6	-7361.7	-1124.7	1903.3	
1	ok 290	0.07	0.1	1.91e-02	8.0	8.0	8.0	8.0	-58.5	-8.8	2.6	1601.8	854.7	421.8	
1	ok 291	0.07	0.5	1.73e-02	8.0	8.0	8.0	8.0	-60.5	-4.1	-5.2	7114.5	1069.3	-252.4	
1	ok 292	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-74.0	-18.2	46.3	-1469.2	1843.0	900.4	
1	ok 293	0.07	0.4	1.85e-02	8.0	8.0	8.0	8.0	-47.9	-8.4	18.4	-3935.6	2759.2	-374.2	
1	ok 294	0.07	0.8	1.80e-02	8.0	8.0	8.0	8.0	-58.4	-2.6	-2.4	-9383.5	2218.3	795.3	
1	ok 295	0.07	0.8	1.84e-02	8.0	8.0	8.0	8.0	-58.5	-3.5	-2.4	-9432.1	1722.8	1237.1	
1	ok 296	0.07	0.6	1.68e-02	8.0	8.0	8.0	8.0	-60.2	-3.0	-6.3	7323.1	1162.4	102.3	
1	ok 297	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-47.9	-8.4	18.4	-3954.4	2454.4	-572.6	
1	ok 298	0.07	0.5	1.57e-02	8.0	8.0	8.0	8.0	-33.1	-48.2	44.7	5338.8	1394.8	398.1	
1	ok 299	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-32.7	-45.9	44.7	5343.2	1598.8	358.8	
1	ok 300	0.07	0.4	1.85e-02	8.0	8.0	8.0	8.0	-61.3	-2.1	6.5	-4825.6	1450.6	-992.7	
1	ok 301	0.07	0.4	1.90e-02	8.0	8.0	8.0	8.0	-60.9	-1.9	7.9	-5137.0	1443.5	922.7	
1	ok 302	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-59.7	-9.3	11.9	-2899.8	1370.1	-980.2	
1	ok 303	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-89.5	-2.2	34.8	2365.3	1272.4	56.8	
1	ok 304	0.07	0.5	1.88e-02	8.0	8.0	8.0	8.0	-60.9	-1.1	7.3	-5942.8	1849.9	177.9	
1	ok 305	0.07	0.5	1.86e-02	8.0	8.0	8.0	8.0	-60.9	-1.1	7.3	-5942.2	1823.0	-265.2	
1	ok 306	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-49.2	-12.1	23.6	3941.5	2390.9	288.4	
1	ok 307	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-62.5	-3.1	2.3	4347.3	881.0	-124.1	
1	ok 308	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-82.4	-7.2	8.3	3189.3	1939.9	353.4	
1	ok 309	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-62.5	-2.7	3.4	4078.9	923.2	-261.8	
1	ok 310	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-59.6	-4.6	11.4	2108.8	2121.2	221.1	
1	ok 311	0.07	0.4	1.98e-02	8.0	8.0	8.0	8.0	-39.7	-14.4	39.6	4435.2	2441.9	289.1	
1	ok 312	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-82.3	-6.9	8.3	3182.1	1823.3	299.3	
1	ok 313	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-62.5	-3.4	2.3	4338.0	814.0	-113.0	
1	ok 314	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-54.0	-9.5	22.6	3045.5	2094.1	450.1	
1	ok 315	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-81.4	-7.6	25.0	2874.8	1962.3	294.0	
1	ok 316	0.07	0.5	1.67e-02	8.0	8.0	8.0	8.0	-55.3	-3.2	-5.9	7131.0	1611.2	210.7	
1	ok 317	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-55.2	-7.0	2.6	3202.0	1579.4	256.0	
1	ok 318	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-62.4	-3.4	1.3	3952.0	643.6	97.7	
1	ok 319	0.07	0.1	6.57e-03	8.0	8.0	8.0	8.0	-1.4	-24.2	1.6	-269.3	50.5	-1484.4	
1	ok 320	0.07	0.6	1.67e-02	8.0	8.0	8.0	8.0	-59.8	-3.0	-6.4	7404.9	1418.3	223.8	
1	ok 321	0.07	0.1	1.67e-02	8.0	8.0	8.0	8.0	-86.4	-8.2	-12.1	2199.7	1172.4	713.0	
1	ok 322	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-56.5	-3.8	-3.1	-3260.9	-1980.2	-610.5	
1	ok 323	0.07	0.3	6.78e-03	8.0	8.0	8.0	8.0	-0.4	-37.7	-0.6	-59.8	-3991.3	1374.5	
1	ok 324	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-62.5	-2.6	4.6	3168.4	508.3	-504.3	
1	ok 325	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-56.6	-7.8	1.3	2619.5	1388.2	165.0	
1	ok 326	0.07	0.6	1.41e-02	8.0	8.0	8.0	8.0	4.9	-0.6	3.3	-3468.1	-3033.8	3189.7	
1	ok 327	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-58.2	1.0	19.3	3491.4	482.9	-119.0	
1	ok 328	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-56.0	-3.3	-5.0	4254.8	910.5	771.0	
1	ok 329	0.07	0.6	1.75e-02	8.0	8.0	8.0	8.0	-1.6	-30.3	3.7	-3630.7	-4561.2	2573.8	
1	ok 330	0.07	0.6	1.67e-02	8.0	8.0	8.0	8.0	-55.6	-4.7	-2.7	-7449.2	-3865.2	-1491.3	
1	ok 331	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-97.8	-1.1	-5.8	-1389.4	-1443.7	927.1	
1	ok 332	0.07	0.5	1.41e-02	8.0	8.0	8.0	8.0	-4.8	-13.1	36.1	-4233.2	-1793.5	-837.1	
1	ok 333	0.07	0.1	1.85e-02	8.0	8.0	8.0	8.0	-58.8	-0.2	7.9	1559.5	-990.5	-662.8	
1	ok 334	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-61.9	-3.7	0.3	3010.6	258.1	292.1	
1	ok 335	0.07	0.5	1.77e-02	8.0	8.0	8.0	8.0	-19.5	-47.2	36.0	5355.5	1183.9	394.9	
1	ok 336	0.07	0.4	1.96e-02	8.0	8.0	8.0	8.0	-97.0	-1.1	-9.0	-4122.9	-2317.9	1604.5	
1	ok 337	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-95.5	1.4	15.5	-1777.4	-1639.0	770.1	
1	ok 338	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-61.0	2.5	24.3	822.8	-1289.6	-777.9	
1	ok 339	0.07	0.4	2.01e-02	8.0	8.0	8.0	8.0	-51.4	-7.4	27.0	-5236.9	-3205.8	1455.3	
1	ok 340	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-55.9	-1.0	26.9	-1822.0	-1662.5	-1144.9	
1	ok 341	0.07	0.5	2.09e-02	8.0	8.0	8.0	8.0	-49.1	-31.2	37.4	-5783.1	-3719.5	1389.9	
1	ok 342	0.07	0.8	1.95e-02	8.0	8.0	8.0	8.0	-59.5	-5.7	-4.9	-7818.0	-4713.4	2697.5	

1	ok 343	0.07	1.0	1.73e-02	9.2	8.0	8.1	8.0	-55.1	-6.8	-4.5-1.357e+04	-5824.0	-958.6
1	ok 344	0.07	0.5	2.07e-02	8.0	8.0	8.0	8.0	-48.5	-16.8	37.2	-5830.1	-4360.8
1	ok 345	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-95.4	2.3	3.0	-4064.7	-2360.3
1	ok 346	0.07	1.0	2.05e-02	9.1	8.0	8.1	8.0	-54.6	-2.5	-4.5-1.343e+04	-4551.8	-1187.1
1	ok 347	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-56.3	-7.5	2.9	3010.8	1394.3
1	ok 348	0.07	1.0	1.99e-02	8.2	8.0	8.2	8.0	-60.4	-4.0	-6.3-1.163e+04	-5107.4	2294.9
1	ok 349	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-61.3	-2.2	9.0	-2575.2	-2097.9
1	ok 350	0.07	0.5	1.95e-02	8.0	8.0	8.0	8.0	-41.0	-48.7	44.7	5302.7	1392.5
1	ok 351	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-78.1	-5.4	56.9	-2325.0	-2423.9
1	ok 352	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-90.3	-5.1	35.9	2043.8	1231.3
1	ok 353	0.07	0.5	1.93e-02	8.0	8.0	8.0	8.0	-53.6	-4.2	27.2	-5475.2	-3310.3
1	ok 354	0.07	0.6	1.93e-02	8.0	8.0	8.0	8.0	-59.4	-4.0	6.7	-6888.8	-3949.4
1	ok 355	0.07	0.6	1.79e-02	8.0	8.0	8.0	8.0	-59.4	-4.9	8.6	-6537.2	-3912.7
1	ok 356	0.07	0.4	2.14e-02	8.0	8.0	8.0	8.0	-40.4	-45.9	44.6	5308.2	1645.2
1	ok 357	0.07	0.7	1.93e-02	8.0	8.0	8.0	8.0	-62.2	-2.2	7.5	-8214.5	-3784.3
1	ok 358	0.07	0.6	1.93e-02	8.0	8.0	8.0	8.0	-62.2	-2.2	7.6	-8193.7	-3882.8
1	ok 359	0.07	0.3	2.24e-02	8.0	8.0	8.0	8.0	-62.0	-12.5	25.3	3736.0	1629.1
1	ok 360	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-62.7	-3.1	3.5	4066.0	484.2
1	ok 361	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-70.6	-4.5	14.5	2141.0	1515.2
1	ok 362	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-65.9	-5.1	46.0	2878.5	1907.2
1	ok 363	0.07	0.4	2.19e-02	8.0	8.0	8.0	8.0	-53.1	-41.9	54.0	5042.0	1718.0
1	ok 364	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-58.0	-15.1	49.4	4220.8	2146.4
1	ok 365	0.07	0.4	1.73e-02	8.0	8.0	8.0	8.0	-56.4	-3.8	-5.3	5569.3	1250.1
1	ok 366	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-62.6	-3.4	2.4	4396.6	615.2
1	ok 367	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-85.0	-7.5	9.7	3062.5	1772.5
1	ok 368	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-62.6	-3.2	2.4	4400.1	648.9
1	ok 369	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-84.9	-7.7	9.7	3059.5	1712.2
1	ok 370	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-56.0	-7.5	4.3	3128.5	1509.5
1	ok 371	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-84.5	-7.4	26.4	2891.5	1713.6
1	ok 372	0.07	0.5	1.71e-02	8.0	8.0	8.0	8.0	-55.3	-3.2	-5.9	7131.0	1611.2
1	ok 373	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-62.5	-3.5	1.5	4093.1	364.6
1	ok 374	0.07	0.8	1.74e-02	8.0	8.0	8.0	8.0	-96.2	-17.1	1.2-1.084e+04	-1222.4	-1084.9
1	ok 375	0.07	1.0	1.74e-02	9.4	8.0	8.3	8.0	-95.5	-14.6	2.5-1.449e+04	-1760.7	-1197.3
1	ok 376	0.07	1.0	1.70e-02	9.4	8.0	8.3	8.0	-95.1	-11.9	5.8-1.449e+04	-1748.9	-1238.1
1	ok 377	0.07	0.2	5.86e-03	8.0	8.0	8.0	8.0	0.4	-25.1	-1.8	-668.0	-14.3
1	ok 378	0.07	0.5	1.72e-02	8.0	8.0	8.0	8.0	-63.1	-5.8	-2.7	7013.9	1361.2
1	ok 379	0.07	0.5	1.73e-02	8.0	8.0	8.0	8.0	-65.3	-7.9	-2.2	6697.5	1105.8
1	ok 380	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-84.5	-7.2	28.3	2635.4	1586.1
1	ok 381	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-56.4	-8.0	4.5	3044.0	1344.8
1	ok 382	0.07	0.9	1.43e-02	8.0	8.0	8.0	8.0	8.5	-42.1	-0.4	-2896.6	-9582.0
1	ok 383	0.07	0.5	1.71e-02	8.0	8.0	8.0	8.0	-56.3	-3.1	-6.1	6485.6	1524.9
1	ok 384	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-70.2	1.9	7.6	2596.7	-612.0
1	ok 385	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-57.8	-4.0	-3.5	-2694.2	-2937.0
1	ok 386	0.07	0.1	2.08e-02	8.0	8.0	8.0	8.0	-56.4	-8.5	3.4	2565.4	1014.4
1	ok 387	0.07	0.1	1.70e-02	8.0	8.0	8.0	8.0	-57.1	-3.9	-4.5	1873.2	-929.3
1	ok 388	0.07	0.5	2.26e-02	8.0	8.0	8.0	8.0	-8.8	-74.4	44.9	5599.1	38.2
1	ok 389	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-62.5	-3.7	0.8	3599.2	149.6
1	ok 390	0.07	0.1	1.87e-02	8.0	8.0	8.0	8.0	-59.7	2.3	11.1	1648.7	-1433.9
1	ok 391	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-101.4	-0.5	-5.4	-917.5	-1778.5
1	ok 392	0.07	0.8	2.21e-02	8.0	8.0	8.0	8.0	-25.7	-15.6	36.6	-9206.1	-2830.9
1	ok 393	0.07	0.6	1.67e-02	8.0	8.0	8.0	8.0	-58.0	-4.5	-2.4	-7105.5	-5483.3
1	ok 394	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-62.9	-3.2	3.8	3878.1	383.8
1	ok 395	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-102.3	3.7	27.2	-1286.2	-2154.8
1	ok 396	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-106.3	-0.8	-6.4	-2672.0	-3127.3
1	ok 397	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-65.9	3.2	27.2	-1340.8	-2792.3
1	ok 398	0.07	0.5	2.40e-02	8.0	8.0	8.0	8.0	-58.4	-30.1	64.0	4496.3	1626.9
1	ok 399	0.07	0.8	2.35e-02	8.0	8.0	8.0	8.0	-66.2	-6.5	-5.0	-8631.5	-4796.0
1	ok 400	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-108.2	3.5	27.0	-3370.9	-3520.1
1	ok 401	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-58.1	-7.8	12.8	-2258.1	-2469.8
1	ok 402	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-89.7	1.2	37.5	2212.1	-1129.5
1	ok 403	0.07	0.6	2.43e-02	8.0	8.0	8.0	8.0	-117.8	5.9	28.7	-8131.6	-5612.6
1	ok 404	0.07	0.5	2.90e-02	8.0	8.0	8.0	8.0	-127.1	-2.6	73.4	-6369.2	-5525.9
1	ok 405	0.07	0.5	2.10e-02	8.0	8.0	8.0	8.0	-61.9	0.4	29.8	-4837.7	-4313.9
1	ok 406	0.07	0.5	1.85e-02	8.0	8.0	8.0	8.0	-64.0	-0.8	10.7	-5826.3	-4970.7
1	ok 407	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-62.3	-3.8	8.29e-02	2654.9	-563.3
1	ok 408	0.12	1.0	1.84e-02	29.5	23.1	26.5	15.8	-69.0	-74.2	48.8-3.129e+04	-1.226e+04	1.145e+04
1	ok 409	0.12	1.0	1.91e-02	32.7	23.3	26.5	15.8	-42.3	-21.4	41.4-3.588e+04	-5669.9	1.045e+04
1	ok 410	0.12	1.0	3.20e-02	22.2	8.4	19.9	8.4	-85.0	-53.0	70.7-2.588e+04	-1.026e+04	7711.0
1	ok 411	0.11	1.0	2.31e-02	19.9	8.4	19.9	8.4	-59.9	-65.0	43.0	-9996.1	-2.523e+04
1	ok 412	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-85.0	-7.7	30.5	2200.1	1342.2
1	ok 413	0.13	1.0	2.58e-02	22.8	8.0	17.1	8.0	-85.5	-42.9	29.8-2.806e+04	-1.074e+04	5544.2
1	ok 414	0.11	1.0	1.94e-02	19.1	8.0	17.1	8.0	-54.0	-33.4	25.5-2.259e+04	-8291.7	6015.8
1	ok 415	0.15	1.0	2.43e-02	27.3	8.0	16.0	8.0	-89.2	-41.1	-12.3-3.449e+04	-1.303e+04	3924.2
1	ok 416	0.12	1.0	1.61e-02	21.6	8.0	16.0	8.0	-55.1	-36.0	8.0-2.767e+04	-1.191e+04	3987.1
1	ok 417	0.07	1.0	1.65e-02	9.0	8.0	8.8	8.0	-57.3	-8.3	-0.6-1.251e+04	-1.046e+04	-1435.8
1	ok 418	0.07	0.4	2.49e-02	8.0	8.0	8.0	8.0	-56.6	-24.5	63.9	4534.8	1905.1
1	ok 419	0.07	0.3	2.42e-02	8.0	8.0	8.0	8.0	-98.8	-5.4	65.3	-1943.0	-3629.6

1	ok 420	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-56.9	-3.7	-5.0	3477.2	585.8	1057.6
1	ok 421	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-80.1	-2.6	51.1	2075.6	1283.0	-613.1
1	ok 422	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-77.1	-4.2	53.2	2774.0	1689.9	-505.2
1	ok 423	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-62.7	-2.9	3.6	4193.8	504.6	-66.7
1	ok 424	0.07	0.3	2.50e-02	8.0	8.0	8.0	8.0	-73.9	-6.0	55.5	3238.6	1938.3	-450.3
1	ok 425	0.07	0.4	2.51e-02	8.0	8.0	8.0	8.0	-68.0	-19.8	65.1	4465.7	2063.2	419.3
1	ok 426	0.07	0.3	2.50e-02	8.0	8.0	8.0	8.0	-77.4	-18.0	53.1	4176.4	1553.7	229.4
1	ok 427	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	-63.7	-4.4	-4.8	7185.1	1582.0	155.1
1	ok 428	0.07	0.1	7.57e-03	8.0	8.0	8.0	8.0	-1.6	-21.7	-1.2	-254.1	56.5	-1474.9
1	ok 429	0.07	0.4	1.73e-02	8.0	8.0	8.0	8.0	-56.9	-3.7	-5.3	4731.1	1132.5	981.3
1	ok 430	0.12	1.0	1.84e-02	32.7	23.3	30.4	21.2	-69.0	-74.2	48.8-3.129e+04-1.226e+04	1.145e+04		
1	ok 431	0.12	1.0	2.44e-02	22.2	9.9	22.1	12.0	-84.6	-75.7	30.0-1.102e+04-2.814e+04	5320.1		
1	ok 432	0.13	1.0	1.72e-02	22.8	8.0	18.8	8.0	-85.5	-42.9	29.8-2.806e+04-1.074e+04	5544.2		
1	ok 433	0.15	1.0	1.69e-02	27.3	8.0	17.7	8.0	-89.2	-41.1	-12.3-3.449e+04-1.303e+04	3924.2		
1	ok 434	0.07	0.3	1.92e-02	8.0	8.0	8.0	8.0	-62.7	-3.3	2.4	4307.3	691.6	-122.1
1	ok 435	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-62.7	-3.3	2.4	4311.1	677.3	-177.2
1	ok 436	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-88.0	-7.7	18.2	2927.7	1783.0	242.4
1	ok 437	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-64.1	0.7	17.3	3991.8	810.2	-70.7
1	ok 438	0.07	0.5	1.75e-02	8.0	8.0	8.0	8.0	-56.9	-3.8	-5.6	6670.8	1835.3	336.0
1	ok 439	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-87.7	-7.9	26.8	2806.8	1695.8	377.5
1	ok 440	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-64.3	0.6	16.0	3832.1	692.9	-235.7
1	ok 441	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	-58.8	-4.3	-5.1	6881.0	1991.7	9.6
1	ok 442	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-88.2	-8.9	9.1	2665.5	1501.0	-329.7
1	ok 443	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-64.6	1.3	19.9	3576.5	530.0	324.5
1	ok 444	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-56.8	-9.1	3.9	2426.8	1254.8	-390.4
1	ok 445	0.07	0.4	1.75e-02	8.0	8.0	8.0	8.0	-57.5	-4.4	-5.4	5037.1	1411.9	1201.3
1	ok 446	0.07	0.9	1.56e-02	8.0	8.0	8.0	8.0	-14.3	-39.5	-3.0	-4825.8	-9729.8	2723.6
1	ok 447	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-105.0	-1.5	-0.2	2627.8	852.3	202.0
1	ok 448	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-63.0	-2.8	3.8	3739.7	366.4	251.3
1	ok 449	0.07	0.5	2.81e-02	8.0	8.0	8.0	8.0	-5.6	-91.5	36.4	5587.8	-1128.3	966.4
1	ok 450	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.5	-4.0	0.8	3561.6	211.3	-580.5
1	ok 451	0.07	0.1	1.89e-02	8.0	8.0	8.0	8.0	-63.7	-2.2	5.4	1944.7	-728.3	687.4
1	ok 452	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-62.8	-2.9	3.1	4283.3	650.2	56.8
1	ok 453	0.07	0.5	2.87e-02	8.0	8.0	8.0	8.0	-64.7	-70.0	85.2	4515.1	1349.7	950.5
1	ok 454	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-84.5	-8.3	28.8	1835.1	1605.3	771.2
1	ok 455	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-105.1	4.4	29.7	-1063.6	-2018.9	-772.8
1	ok 456	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-62.6	-3.4	1.6	4136.4	659.1	-352.2
1	ok 457	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-62.7	-4.0	-0.4	1391.8	-1090.0	-875.4
1	ok 458	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-64.6	-3.8	-0.5	-2260.2	-2400.7	-1010.3
1	ok 459	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-57.6	-8.3	12.8	-2060.0	-2280.6	962.7
1	ok 460	0.12	1.0	3.35e-02	29.5	23.1	30.4	21.2	-69.0	-74.2	48.8-3.129e+04-1.226e+04	1.145e+04		
1	ok 461	0.12	1.0	4.60e-02	32.7	23.3	30.4	21.2	-42.3	-21.4	41.4-3.588e+04	-5669.9	1.045e+04	
1	ok 462	0.07	0.8	2.92e-02	8.0	8.0	8.0	8.0	-4.6	-125.0	72.2	5441.6	-4235.1	1566.5
1	ok 463	0.07	0.4	2.85e-02	8.0	8.0	8.0	8.0	-90.9	-24.7	79.7	4291.7	2114.5	611.5
1	ok 464	0.07	0.2	2.73e-02	8.0	8.0	8.0	8.0	-88.0	-3.5	55.3	2617.8	1930.3	-618.1
1	ok 465	0.07	0.2	2.70e-02	8.0	8.0	8.0	8.0	-89.7	-1.5	52.9	1935.7	1727.9	-852.2
1	ok 466	0.07	0.3	2.71e-02	8.0	8.0	8.0	8.0	-109.2	-18.6	71.3	-1509.7	-3502.2	-329.7
1	ok 467	0.07	0.6	2.76e-02	8.0	8.0	8.0	8.0	-112.2	-3.4	73.5	-7281.0	-5610.6	874.9
1	ok 468	0.12	1.0	3.01e-02	22.2	9.9	22.1	12.0	-84.6	-75.7	30.0-1.102e+04-2.814e+04	5320.1		
1	ok 469	0.11	1.0	2.44e-02	19.9	9.9	22.1	12.0	-84.6	-75.7	30.0-1.102e+04-2.814e+04	5320.1		
1	ok 470	0.07	0.5	2.24e-02	8.0	8.0	8.0	8.0	-90.4	-14.9	14.5	-5790.9	-4151.3	1824.4
1	ok 471	0.07	0.3	2.22e-02	8.0	8.0	8.0	8.0	-88.8	3.8	27.9	-1243.8	-2385.6	882.0
1	ok 472	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-95.7	4.0	38.7	2191.0	-1557.8	-15.4
1	ok 473	0.07	0.4	2.30e-02	8.0	8.0	8.0	8.0	-110.2	4.5	32.1	-3069.5	-3177.4	-1013.6
1	ok 474	0.07	0.6	2.36e-02	8.0	8.0	8.0	8.0	-113.3	-16.2	30.9	-8634.5	-5007.4	-726.4
1	ok 475	0.13	1.0	2.43e-02	22.8	8.0	18.8	8.0	-85.5	-42.9	29.8-2.806e+04-1.074e+04	5544.2		
1	ok 476	0.11	1.0	1.97e-02	19.1	8.0	18.8	8.0	-78.3	-57.1	32.3-1.172e+04-2.156e+04	7893.1		
1	ok 477	0.07	0.5	1.86e-02	8.0	8.0	8.0	8.0	-66.9	-0.3	10.7	-5674.8	-4801.0	1349.6
1	ok 478	0.07	0.8	2.27e-02	8.0	8.0	8.0	8.0	-67.4	-6.5	-2.1	-8363.0	-4934.7	-2363.4
1	ok 479	0.15	1.0	2.37e-02	27.3	8.0	17.7	8.0	-89.2	-41.1	-12.3-3.449e+04-1.303e+04	3924.2		
1	ok 480	0.12	1.0	1.66e-02	21.6	8.0	17.7	8.0	-66.3	-45.2	11.1-1.517e+04-1.902e+04	9432.5		
1	ok 481	0.07	0.7	1.69e-02	8.0	8.0	8.0	8.0	-58.5	-4.2	-2.3	-6969.7	-5178.7	1883.8
1	ok 482	0.07	0.4	1.72e-02	8.0	8.0	8.0	8.0	-58.2	-4.3	-3.8	-2774.3	-2165.9	2171.9
1	ok 483	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-57.7	-4.2	-4.6	1510.6	-674.6	1920.4
1	ok 484	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-62.5	-4.0	0.2	2700.5	-241.4	-748.4
1	ok 485	0.07	1.0	1.65e-02	9.9	8.0	9.9	8.0	-59.8	-9.7	-0.6-1.189e+04-1.052e+04	3136.0		
1	ok 486	0.07	0.3	2.73e-02	8.0	8.0	8.0	8.0	-99.2	-6.4	69.2	3183.8	2026.0	-449.6
1	ok 487	0.07	0.4	2.82e-02	8.0	8.0	8.0	8.0	-44.0	-18.4	60.0	3916.9	2157.3	296.3
1	ok 488	0.07	0.3	2.77e-02	8.0	8.0	8.0	8.0	-99.9	-8.6	69.1	3198.0	2093.0	-96.8
1	ok 489	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-89.7	-12.2	-16.5	2709.3	1077.8	1300.5
1	ok 490	0.07	0.4	1.77e-02	8.0	8.0	8.0	8.0	-57.6	-4.2	-5.8	5720.7	1632.6	784.0
1	ok 491	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-57.7	-4.4	-5.4	3884.4	1076.2	1528.1
1	ok 492	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-62.8	-3.4	2.4	4156.0	887.3	-131.8
1	ok 493	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-62.8	-3.4	2.4	4187.1	962.0	-208.5
1	ok 494	0.07	0.5	1.79e-02	8.0	8.0	8.0	8.0	-58.2	-4.7	-5.3	6735.4	2042.1	151.9
1	ok 495	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-66.8	1.1	18.5	3721.7	1053.0	138.8
1	ok 496	0.07	1.0	1.74e-02	9.2	8.0	8.3	8.0	-96.8	-14.8	2.5-1.424e+04	-1731.2	-1170.2	

1	ok 497	0.07	1.0	1.74e-02	9.2	8.0	8.3	8.0	-96.8	-15.2	2.5-1.424e+04	-1718.1	-1185.5
1	ok 498	0.07	0.2	6.74e-03	8.0	8.0	8.0	8.0	2.4	-29.4	1.0	-749.4	-1878.9
1	ok 499	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-66.4	1.0	17.3	3827.3	-101.3
1	ok 500	0.07	0.8	1.74e-02	8.0	8.0	8.0	8.0	-94.9	-17.2	1.1-1.054e+04	-1187.1	-1134.6
1	ok 501	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-66.8	1.5	18.5	3744.9	266.4
1	ok 502	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-66.2	0.9	15.9	3652.9	999.9
1	ok 503	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	-68.2	-11.6	1.2	6206.7	1164.2
1	ok 504	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-66.1	0.6	14.6	3175.3	827.1
1	ok 505	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-62.9	-3.0	3.0	4047.0	965.6
1	ok 506	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-67.3	1.6	19.8	3392.9	909.3
1	ok 507	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-63.2	-2.8	3.8	3552.9	752.3
1	ok 508	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-57.3	-9.7	4.3	2199.2	1602.3
1	ok 509	0.07	0.5	1.76e-02	8.0	8.0	8.0	8.0	-65.3	-8.6	1.1	6658.1	1440.1
1	ok 510	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-63.4	-2.5	4.6	2768.4	524.7
1	ok 511	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-87.9	-8.8	29.0	1668.9	1989.5
1	ok 512	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-62.7	-3.6	1.8	4101.2	1016.7
1	ok 513	0.07	0.8	2.19e-02	8.0	8.0	8.0	8.0	2.0	-46.7	24.7	-1026.5	-9846.1
1	ok 514	0.07	1.0	3.94e-02	8.1	8.0	8.1	8.0	8.6	-121.9	82.0	-1599.3-1.157e+04	5379.7
1	ok 515	0.07	0.8	4.31e-02	8.0	8.0	8.0	8.0	-7.0	-174.3	11.6	-3016.0	-9269.0
1	ok 516	0.07	0.5	3.56e-02	8.0	8.0	8.0	8.0	-49.7	-130.5	73.4	4392.4	-4361.8
1	ok 517	0.07	0.5	3.44e-02	8.0	8.0	8.0	8.0	-32.5	-100.2	95.0	4606.5	-2339.2
1	ok 518	0.07	0.4	3.34e-02	8.0	8.0	8.0	8.0	-89.7	-81.2	86.2	4746.6	-1570.6
1	ok 519	0.07	0.2	2.94e-02	8.0	8.0	8.0	8.0	-99.5	-2.4	56.1	2436.7	2253.3
1	ok 520	0.07	0.2	2.89e-02	8.0	8.0	8.0	8.0	-99.4	-0.1	53.2	1728.8	2309.1
1	ok 521	0.07	0.4	2.81e-02	8.0	8.0	8.0	8.0	-109.5	-4.6	71.3	-2204.7	-3589.4
1	ok 522	0.07	0.6	2.72e-02	8.0	8.0	8.0	8.0	-104.8	-22.8	67.4	-4989.6	-5149.0
1	ok 523	0.07	0.7	2.63e-02	8.0	8.0	8.0	8.0	-72.8	-35.9	42.7	-6123.8	-7852.0
1	ok 524	0.07	0.6	2.63e-02	8.0	8.0	8.0	8.0	-72.9	-30.9	42.7	-6057.1	-7230.4
1	ok 525	0.07	0.4	2.39e-02	8.0	8.0	8.0	8.0	-67.3	-10.6	28.6	-3513.2	-2772.2
1	ok 526	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-48.9	-10.0	13.3	-2403.9	-2649.2
1	ok 527	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-88.6	-9.5	30.8	914.0	2078.4
1	ok 528	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-104.0	4.5	29.7	-1330.6	-2010.7
1	ok 529	0.07	0.4	2.17e-02	8.0	8.0	8.0	8.0	-101.5	5.3	32.1	-3706.9	-3258.4
1	ok 530	0.07	0.6	2.13e-02	8.0	8.0	8.0	8.0	-97.3	-1.3	30.9	-6357.9	-4774.8
1	ok 531	0.07	0.6	2.05e-02	8.0	8.0	8.0	8.0	-96.3	14.9	30.9	-6523.1	-6306.0
1	ok 532	0.07	0.6	2.09e-02	8.0	8.0	8.0	8.0	-68.1	-21.4	8.2	-4607.9	-5717.4
1	ok 533	0.07	0.6	1.87e-02	8.0	8.0	8.0	8.0	-49.3	-10.7	9.1	-5118.5	-4013.0
1	ok 534	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-50.7	-7.7	12.7	-2549.9	-2332.4
1	ok 535	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-96.9	3.1	2.3	2001.6	-699.3
1	ok 536	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-101.9	-0.1	-4.9	-1031.4	-1556.0
1	ok 537	0.07	0.4	2.01e-02	8.0	8.0	8.0	8.0	-61.3	-3.3	-0.4	-3568.3	-2479.8
1	ok 538	0.07	0.7	1.99e-02	8.0	8.0	8.0	8.0	-60.5	-5.7	-2.1	-7123.7	-4786.0
1	ok 539	0.07	0.9	1.95e-02	8.0	8.0	8.0	8.0	-62.0	1.8	-8.12e-02-1.070e+04	-4684.7	-1625.0
1	ok 540	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-62.4	-4.2	0.1	2433.9	382.4
1	ok 541	0.07	1.0	1.94e-02	8.9	8.0	8.6	8.0	-55.8	4.0	-5.80e-02-1.249e+04	-4153.8	2529.0
1	ok 542	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.5	-4.0	0.7	3228.7	729.7
1	ok 543	0.07	0.3	3.12e-02	8.0	8.0	8.0	8.0	-97.5	-40.8	88.5	4242.9	1838.2
1	ok 544	0.07	0.2	2.99e-02	8.0	8.0	8.0	8.0	-115.0	-5.0	70.8	3008.9	2195.4
1	ok 545	0.07	0.4	3.20e-02	8.0	8.0	8.0	8.0	-89.1	-56.9	84.0	4269.1	1411.9
1	ok 546	0.07	0.3	3.05e-02	8.0	8.0	8.0	8.0	-53.5	-26.5	43.9	3566.2	1810.8
1	ok 547	0.07	1.0	1.74e-02	9.0	8.0	8.6	8.0	-56.8	-4.3	0.1-1.266e+04	-5604.6	2338.8
1	ok 548	0.07	0.7	1.74e-02	8.0	8.0	8.0	8.0	-57.0	-4.5	-2.5	-7003.2	-4166.2
1	ok 549	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-62.5	-3.8	1.3	3801.4	888.0
1	ok 550	0.07	0.5	1.76e-02	8.0	8.0	8.0	8.0	-57.7	-4.2	-3.7	-3395.9	-2163.2
1	ok 551	0.07	0.5	1.82e-02	8.0	8.0	8.0	8.0	-58.3	-5.8	-5.2	6261.0	2207.5
1	ok 552	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-90.5	-13.7	-16.9	1298.6	1426.7
1	ok 553	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-90.6	-13.8	-18.0	2149.7	1778.2
1	ok 554	0.07	0.5	1.79e-02	8.0	8.0	8.0	8.0	-65.2	-8.1	1.1	6736.2	1745.5
1	ok 555	0.07	0.4	1.80e-02	8.0	8.0	8.0	8.0	-58.1	-4.9	-5.3	4209.2	1432.2
1	ok 556	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-58.1	-4.6	-5.3	3136.7	1371.8
1	ok 557	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-62.9	-3.4	2.3	3884.8	847.9
1	ok 558	0.07	0.1	7.82e-03	8.0	8.0	8.0	8.0	0.8	-28.2	0.2	-284.2	24.8
1	ok 559	0.07	0.4	1.81e-02	8.0	8.0	8.0	8.0	-58.4	-5.3	-5.4	4854.6	1903.7
1	ok 560	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-62.9	-3.2	2.3	3938.3	1233.9
1	ok 561	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-62.8	-2.9	3.0	3940.7	1024.8
1	ok 562	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-69.1	1.5	18.1	3467.5	1371.8
1	ok 563	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-68.4	1.3	16.9	3582.0	1391.8
1	ok 564	0.07	0.2	2.32e-02	8.0	8.0	8.0	8.0	-69.0	1.8	18.1	3487.3	1407.4
1	ok 565	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-62.7	-3.5	1.9	3893.6	1378.0
1	ok 566	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-67.9	1.1	15.6	3387.2	1396.0
1	ok 567	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-67.5	0.8	14.3	2881.5	1376.5
1	ok 568	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-69.8	2.0	19.4	3114.2	1405.3
1	ok 569	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-63.1	-2.8	3.1	3646.4	1393.3
1	ok 570	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-63.3	-2.6	3.7	3143.3	1403.7
1	ok 571	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-63.5	-2.3	4.5	2406.8	1378.0
1	ok 572	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-67.1	0.5	13.1	2099.7	1349.6
1	ok 573	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-70.6	2.0	20.7	2480.5	1398.4

1	ok 574	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-63.5	-1.9	5.4	1302.8	1408.0	1219.6
1	ok 575	0.07	0.4	1.85e-02	8.0	8.0	8.0	8.0	-58.4	-5.8	-5.5	5532.2	2225.7	670.4
1	ok 576	0.07	0.6	3.40e-02	8.0	8.0	8.0	8.0	0.6	-88.9	39.7	-547.4	-6381.8	4196.1
1	ok 577	0.07	0.6	5.92e-02	8.0	8.0	8.0	8.0	-45.8	-192.0	52.8	-2063.4	-4847.2	3889.3
1	ok 578	0.07	0.6	4.70e-02	8.0	8.0	8.0	8.0	-43.3	-174.6	52.8	-1959.7	-3981.2	3813.6
1	ok 579	0.07	0.4	4.24e-02	8.0	8.0	8.0	8.0	-106.1	-142.2	95.0	2097.6	-3297.3	3171.1
1	ok 580	0.07	0.4	3.98e-02	8.0	8.0	8.0	8.0	-116.5	-108.4	91.0	3878.5	-280.4	1874.8
1	ok 581	0.07	0.4	3.80e-02	8.0	8.0	8.0	8.0	-122.5	-86.3	85.0	4228.8	-1625.3	1164.2
1	ok 582	0.07	0.2	3.26e-02	8.0	8.0	8.0	8.0	-131.4	-6.0	70.9	2729.2	2158.9	-276.9
1	ok 583	0.07	0.2	3.16e-02	8.0	8.0	8.0	8.0	-129.0	-1.5	65.4	2257.5	2462.7	-514.7
1	ok 584	0.07	0.2	3.08e-02	8.0	8.0	8.0	8.0	-108.6	1.2	51.8	1509.2	2701.3	-736.5
1	ok 585	0.07	0.3	2.95e-02	8.0	8.0	8.0	8.0	-75.7	-20.7	61.9	-1861.4	-2478.3	-1321.0
1	ok 586	0.07	0.4	2.79e-02	8.0	8.0	8.0	8.0	-77.0	-23.2	56.5	-3496.8	-2815.0	-1123.3
1	ok 587	0.07	0.3	2.70e-02	8.0	8.0	8.0	8.0	-113.1	12.5	46.9	-2841.0	2849.3	-527.9
1	ok 588	0.07	0.3	2.67e-02	8.0	8.0	8.0	8.0	-75.9	-22.1	28.9	-3923.5	-2291.1	752.0
1	ok 589	0.07	0.3	2.58e-02	8.0	8.0	8.0	8.0	-75.7	-11.6	28.6	-2737.6	-2689.4	1427.8
1	ok 590	0.07	0.3	2.49e-02	8.0	8.0	8.0	8.0	-60.6	-10.2	21.0	-1613.6	2692.7	811.1
1	ok 591	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-71.2	1.9	22.2	1538.6	1434.6	1205.9
1	ok 592	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-57.3	-11.0	3.2	1295.2	2084.7	-791.2
1	ok 593	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-101.6	5.0	28.1	-3290.0	-1732.0	-1481.6
1	ok 594	0.07	0.4	2.09e-02	8.0	8.0	8.0	8.0	-71.8	-11.6	20.7	-4387.4	-2034.8	-1197.8
1	ok 595	0.07	0.4	2.04e-02	8.0	8.0	8.0	8.0	-65.4	3.1	8.3	-5065.0	2134.2	-324.8
1	ok 596	0.07	0.4	1.97e-02	8.0	8.0	8.0	8.0	-65.4	2.7	8.3	-5067.5	2113.6	247.9
1	ok 597	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-65.0	0.7	8.7	-4160.5	1733.2	1219.2
1	ok 598	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-63.5	-1.2	8.0	-2304.1	1359.0	1605.4
1	ok 599	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.0	-4.5	-0.6	887.0	1192.3	-1571.3
1	ok 600	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-60.8	-4.5	-1.5	-3447.7	-890.0	-2092.9
1	ok 601	0.07	0.5	1.95e-02	8.0	8.0	8.0	8.0	-61.0	-4.9	-3.4	-6140.5	-1072.5	-1880.4
1	ok 602	0.07	0.6	1.93e-02	8.0	8.0	8.0	8.0	-60.6	-2.3	-3.2	-7874.3	1804.4	-747.8
1	ok 603	0.07	0.3	3.38e-02	8.0	8.0	8.0	8.0	-62.3	-24.2	43.8	3311.5	1928.8	149.0
1	ok 604	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-62.6	-3.9	1.2	3600.2	1370.6	-605.6
1	ok 605	0.07	0.3	3.53e-02	8.0	8.0	8.0	8.0	-62.0	-30.6	47.6	3358.8	1907.7	439.0
1	ok 606	0.07	0.6	1.89e-02	8.0	8.0	8.0	8.0	-60.3	-1.2	-2.6	-7823.6	2336.2	1018.7
1	ok 607	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.2	-4.3	-3.07e-02	2132.6	1243.1	-1218.1
1	ok 608	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.4	-4.1	0.6	3031.5	1308.8	-896.5
1	ok 609	0.07	0.7	1.87e-02	8.0	8.0	8.0	8.0	-60.4	-1.9	-2.6	-7903.5	2056.1	1748.0
1	ok 610	0.07	0.3	3.64e-02	8.0	8.0	8.0	8.0	-120.2	-52.8	88.6	4324.7	-727.2	989.6
1	ok 611	0.07	0.6	1.82e-02	8.0	8.0	8.0	8.0	-58.9	-3.5	-2.4	-6266.2	1674.6	2914.9
1	ok 612	0.07	0.5	1.84e-02	8.0	8.0	8.0	8.0	-62.6	-7.8	1.2	6462.9	1953.8	121.9
1	ok 613	0.07	0.4	1.82e-02	8.0	8.0	8.0	8.0	-58.4	-4.3	-3.2	-3499.2	1454.5	3190.4
1	ok 614	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-58.5	-4.7	-4.1	-1070.8	1629.5	2847.1
1	ok 615	0.07	0.4	1.84e-02	8.0	8.0	8.0	8.0	-58.6	-5.5	-5.3	3573.6	2203.6	1764.7
1	ok 616	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-58.5	-5.1	-5.1	2343.7	2018.0	2200.5
1	ok 617	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-62.9	-3.6	1.9	3634.1	1594.6	-168.9
1	ok 618	0.07	0.4	1.86e-02	8.0	8.0	8.0	8.0	-58.7	-6.1	-5.3	4405.8	2441.0	1267.6
1	ok 619	0.07	0.5	1.88e-02	8.0	8.0	8.0	8.0	-59.5	-6.2	-4.9	6116.8	2379.5	210.7
1	ok 620	0.07	0.4	1.86e-02	8.0	8.0	8.0	8.0	-58.6	-6.3	-5.5	4873.3	2399.0	908.4
1	ok 621	0.07	1.0	1.72e-02	8.8	8.0	8.1	8.0	-94.5	-32.4	1.6	-1.367e+04	-1601.1	-1311.0
1	ok 622	0.07	1.0	1.69e-02	8.8	8.0	8.1	8.0	-94.4	-34.1	1.6	-1.367e+04	-1622.1	-1292.4
1	ok 623	0.07	0.2	7.10e-03	8.0	8.0	8.0	8.0	1.2	-32.4	2.5	-757.6	-28.0	-2010.6
1	ok 624	0.07	0.8	1.72e-02	8.0	8.0	8.0	8.0	-90.7	-28.7	0.3	-1.028e+04	-1018.6	-1369.9
1	ok 625	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-63.2	-3.1	2.7	3609.1	1764.4	165.4
1	ok 626	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.9	-3.7	1.9	3749.1	1706.3	-320.6
1	ok 627	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-71.2	1.8	17.5	3209.0	1686.4	141.3
1	ok 628	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-70.4	1.6	16.2	3302.4	1706.0	-110.7
1	ok 629	0.07	0.4	1.75e-02	8.0	8.0	8.0	8.0	-68.6	-14.3	4.4	5730.9	1240.1	-798.4
1	ok 630	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-71.1	2.2	17.5	3221.7	1757.8	259.1
1	ok 631	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-63.4	-2.7	3.5	2983.9	1892.4	431.8
1	ok 632	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-69.6	1.3	15.0	3102.8	1774.6	-387.1
1	ok 633	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-72.1	2.3	18.7	2858.0	1858.7	513.3
1	ok 634	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-68.9	1.0	13.7	2589.6	1883.7	-667.2
1	ok 635	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-68.2	0.8	12.6	1776.2	2063.0	-948.2
1	ok 636	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-63.7	-2.2	4.3	2131.6	2088.4	724.6
1	ok 637	0.07	0.2	3.70e-02	8.0	8.0	8.0	8.0	-71.7	-21.8	41.4	3003.6	1986.6	172.6
1	ok 638	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.7	-4.0	1.1	3411.0	1764.9	-569.8
1	ok 639	0.07	0.5	1.80e-02	8.0	8.0	8.0	8.0	-66.2	-11.4	4.7	6233.5	1545.3	-544.4
1	ok 640	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-73.0	2.5	20.0	2208.6	2019.6	777.1
1	ok 641	0.07	0.2	3.50e-02	8.0	8.0	8.0	8.0	-146.7	-4.5	69.7	2482.5	2321.2	-218.1
1	ok 642	0.07	0.5	5.72e-02	8.0	8.0	8.0	8.0	-138.2	-150.3	154.2	-1299.9	1682.4	4343.6
1	ok 643	0.07	0.4	5.16e-02	8.0	8.0	8.0	8.0	-161.1	-86.3	119.0	1993.9	2572.0	2439.2
1	ok 644	0.07	0.4	4.76e-02	8.0	8.0	8.0	8.0	-181.4	-64.5	105.6	3135.8	2451.8	1794.7
1	ok 645	0.07	0.4	4.44e-02	8.0	8.0	8.0	8.0	-179.7	-49.3	105.4	3123.5	2212.4	1506.9
1	ok 646	0.07	0.3	3.11e-02	8.0	8.0	8.0	8.0	-83.1	-0.7	29.0	-1102.2	2341.3	-1056.2
1	ok 647	0.07	0.3	2.94e-02	8.0	8.0	8.0	8.0	-81.7	1.3	27.5	-2162.1	2725.2	-731.1
1	ok 648	0.07	0.3	2.85e-02	8.0	8.0	8.0	8.0	-80.4	3.0	26.5	-2557.9	3005.3	-141.1
1	ok 649	0.07	0.3	2.73e-02	8.0	8.0	8.0	8.0	-78.4	3.8	25.7	-2172.3	3062.4	500.3
1	ok 650	0.07	0.3	2.66e-02	8.0	8.0	8.0	8.0	-78.5	3.3	25.7	-2208.8	2758.5	746.9

1	ok 651	0.07	0.3	2.60e-02	8.0	8.0	8.0	8.0	-76.7	2.8	24.5	-1202.4	2409.4	1071.4
1	ok 652	0.07	0.3	2.54e-02	8.0	8.0	8.0	8.0	-74.0	2.6	21.5	1288.6	2255.6	1003.8
1	ok 653	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-66.6	1.0	9.0	-2208.8	2511.6	-1263.8
1	ok 654	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-66.5	1.6	8.3	-3311.0	2914.5	-882.9
1	ok 655	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-66.5	2.0	8.3	-3270.7	3251.1	-604.2
1	ok 656	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-66.4	1.7	8.0	-3655.2	3191.7	110.0
1	ok 657	0.07	0.3	2.00e-02	8.0	8.0	8.0	8.0	-65.7	0.5	7.9	-3158.5	2896.0	754.1
1	ok 658	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-64.9	-0.7	7.3	-1925.5	2507.6	1094.1
1	ok 659	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-61.4	-4.4	-1.7	-1048.8	2052.2	-1472.5
1	ok 660	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-61.1	-4.3	-2.5	-2952.4	2405.4	-1458.7
1	ok 661	0.07	0.4	1.95e-02	8.0	8.0	8.0	8.0	-61.0	-3.7	-3.1	-4765.0	2861.4	-1078.1
1	ok 662	0.07	0.5	1.94e-02	8.0	8.0	8.0	8.0	-61.1	-2.9	-3.3	-5952.4	3344.0	-239.8
1	ok 663	0.07	0.3	3.23e-02	8.0	8.0	8.0	8.0	-68.5	1.4	25.6	1470.6	2660.0	-711.9
1	ok 664	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-67.4	0.7	11.4	687.0	2340.0	-1202.8
1	ok 665	0.07	0.2	3.35e-02	8.0	8.0	8.0	8.0	-125.4	-3.9	54.9	2230.6	2582.1	-294.9
1	ok 666	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-63.8	-1.6	5.3	1035.9	2357.5	989.9
1	ok 667	0.07	0.5	1.93e-02	8.0	8.0	8.0	8.0	-60.6	-2.4	-3.2	-6049.5	3664.3	888.0
1	ok 668	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.4	-4.3	0.4	2821.7	1857.8	-838.0
1	ok 669	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-62.1	-4.4	-0.3	1912.4	2008.0	-1116.9
1	ok 670	0.07	0.7	6.66e-02	8.0	8.0	8.0	8.0	-151.4	-216.7	141.8	-961.6	3060.7	4639.6
1	ok 671	0.07	0.5	1.91e-02	8.0	8.0	8.0	8.0	-60.7	-2.7	-3.2	-6097.6	3522.9	1423.3
1	ok 672	0.07	0.3	3.95e-02	8.0	8.0	8.0	8.0	-152.5	-32.1	82.3	3470.5	2050.2	598.9
1	ok 673	0.07	0.6	0.1	8.0	8.0	8.0	8.0	-56.6	-582.4	159.9	186.3	4751.4	6865.1
1	ok 674	0.07	0.5	1.89e-02	8.0	8.0	8.0	8.0	-60.1	-3.5	-3.3	-5018.9	3138.3	2327.5
1	ok 675	0.07	0.3	4.14e-02	8.0	8.0	8.0	8.0	-155.0	-34.2	92.7	3291.3	2085.3	994.4
1	ok 676	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	-59.4	-4.3	-3.7	-3207.9	2797.9	2698.0
1	ok 677	0.07	0.4	1.90e-02	8.0	8.0	8.0	8.0	-59.1	-7.5	-4.9	5559.6	2604.7	427.2
1	ok 678	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	-59.1	-4.8	-4.2	-1201.6	2650.8	2603.9
1	ok 679	0.07	0.5	1.85e-02	8.0	8.0	8.0	8.0	-66.1	-10.6	4.8	6309.9	1812.1	-374.2
1	ok 680	0.07	0.4	1.89e-02	8.0	8.0	8.0	8.0	-59.0	-5.6	-5.2	1889.1	2679.5	2224.4
1	ok 681	0.07	0.1	7.70e-03	8.0	8.0	8.0	8.0	0.7	-35.5	2.1	-251.6	-7.0	-1616.7
1	ok 682	0.07	0.4	1.91e-02	8.0	8.0	8.0	8.0	-59.0	-7.2	-5.1	5062.6	2626.1	792.3
1	ok 683	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-59.0	-6.4	-5.4	3040.1	2791.8	1649.1
1	ok 684	0.07	0.4	1.91e-02	8.0	8.0	8.0	8.0	-59.0	-6.8	-5.3	4152.5	2684.7	1240.8
1	ok 685	0.07	0.5	1.90e-02	8.0	8.0	8.0	8.0	-65.5	-8.7	2.3	6264.9	2050.3	25.4
1	ok 686	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-63.1	-3.5	1.7	3397.4	1946.3	-183.1
1	ok 687	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-63.1	-3.9	1.7	3423.2	1948.0	-274.8
1	ok 688	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-63.4	-3.1	2.5	3255.3	2071.8	31.3
1	ok 689	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-63.7	-2.7	3.3	2715.5	2269.1	234.2
1	ok 690	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-62.8	-4.2	0.9	3209.2	2055.7	-473.7
1	ok 691	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-72.0	2.2	15.4	3060.4	1905.7	-10.5
1	ok 692	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-72.1	1.8	15.4	3061.7	1916.9	-90.3
1	ok 693	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-73.0	2.4	16.6	2984.5	1998.3	171.2
1	ok 694	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-62.5	-4.4	0.2	2632.7	2262.2	-660.5
1	ok 695	0.07	0.3	3.34e-02	8.0	8.0	8.0	8.0	-93.8	-1.9	30.5	1296.5	2658.9	-552.4
1	ok 696	0.07	0.3	3.20e-02	8.0	8.0	8.0	8.0	-88.5	0.2	27.1	-790.3	2921.0	-584.9
1	ok 697	0.07	0.3	3.08e-02	8.0	8.0	8.0	8.0	-86.3	1.7	25.8	-1545.3	3280.7	-395.4
1	ok 698	0.07	0.3	2.93e-02	8.0	8.0	8.0	8.0	-84.2	3.0	24.8	-1828.0	3520.4	-60.7
1	ok 699	0.07	0.3	2.83e-02	8.0	8.0	8.0	8.0	-84.2	3.4	24.8	-1826.4	3533.5	96.9
1	ok 700	0.07	0.3	2.75e-02	8.0	8.0	8.0	8.0	-82.2	3.4	23.8	-1589.4	3315.6	430.2
1	ok 701	0.07	0.3	2.68e-02	8.0	8.0	8.0	8.0	-80.2	3.2	22.8	-891.2	2980.2	640.5
1	ok 702	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-67.6	1.2	8.8	-1838.8	3161.6	-774.4
1	ok 703	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-67.3	1.4	8.1	-2611.5	3540.9	-532.1
1	ok 704	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-66.9	1.5	7.7	-2842.4	3791.2	-153.4
1	ok 705	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-67.0	1.1	7.7	-2843.6	3780.8	20.4
1	ok 706	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-66.4	0.3	7.2	-2484.0	3531.8	387.4
1	ok 707	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-62.2	-4.5	-0.5	1709.2	2563.8	-824.3
1	ok 708	0.07	0.3	1.98e-02	8.0	8.0	8.0	8.0	-61.6	-4.5	-1.9	-1015.7	2777.7	-962.8
1	ok 709	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-61.4	-4.3	-2.6	-2548.0	3237.9	-851.5
1	ok 710	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-61.4	-3.9	-3.1	-3896.9	3735.6	-497.0
1	ok 711	0.07	0.4	1.96e-02	8.0	8.0	8.0	8.0	-61.3	-3.4	-3.4	-4704.7	4169.3	112.0
1	ok 712	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	-74.2	2.6	17.8	2621.2	2172.0	351.7
1	ok 713	0.07	0.2	3.68e-02	8.0	8.0	8.0	8.0	-175.5	-17.4	65.0	2894.8	2172.6	93.6
1	ok 714	0.07	0.2	2.55e-02	8.0	8.0	8.0	8.0	-75.4	2.8	19.0	1986.0	2427.7	518.9
1	ok 715	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-71.0	1.5	14.2	2839.5	2040.7	-281.8
1	ok 716	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-70.2	1.3	13.0	2303.4	2246.4	-471.5
1	ok 717	0.07	0.3	2.61e-02	8.0	8.0	8.0	8.0	-76.8	3.1	20.3	1123.2	2754.6	649.2
1	ok 718	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-69.3	1.1	11.9	1520.3	2535.8	-655.3
1	ok 719	0.07	0.2	3.50e-02	8.0	8.0	8.0	8.0	-97.3	-3.7	32.7	2150.0	2291.2	-365.1
1	ok 720	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-65.6	-0.6	6.7	-1593.7	3166.5	599.3
1	ok 721	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-64.0	-2.1	4.1	1913.8	2560.2	431.5
1	ok 722	0.07	0.2	3.93e-02	8.0	8.0	8.0	8.0	-186.7	-22.4	68.0	3325.3	2017.3	344.3
1	ok 723	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-68.0	1.1	9.7	-726.9	2762.5	-825.2
1	ok 724	0.07	0.4	1.96e-02	8.0	8.0	8.0	8.0	-61.0	-3.2	-3.6	-4744.6	4412.8	860.9
1	ok 725	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-64.4	-1.4	5.0	851.5	2931.9	585.6
1	ok 726	0.07	0.4	1.95e-02	8.0	8.0	8.0	8.0	-61.1	-3.3	-3.6	-4775.9	4299.2	1193.5
1	ok 727	0.07	0.3	6.36e-02	8.0	8.0	8.0	8.0	-225.1	-92.6	118.3	1097.7	2581.8	2203.0

1	ok 728	0.07	0.3	7.93e-02	8.0	8.0	8.0	8.0	-295.8	-168.8	156.9	-3437.0	1606.4	3693.0
1	ok 729	0.07	0.4	0.1	8.0	8.0	8.0	8.0	-525.3	-223.2	134.0	-6460.8	3140.8	3047.8
1	ok 730	0.07	0.4	1.95e-02	8.0	8.0	8.0	8.0	-60.6	-3.9	-3.8	-4090.2	3978.0	1810.7
1	ok 731	0.07	0.3	5.57e-02	8.0	8.0	8.0	8.0	-202.0	-56.0	87.0	2405.2	1968.1	1623.6
1	ok 732	0.07	0.4	1.94e-02	8.0	8.0	8.0	8.0	-60.1	-4.5	-4.2	-2857.7	3588.5	2174.5
1	ok 733	0.07	0.2	4.24e-02	8.0	8.0	8.0	8.0	-165.3	-33.7	59.1	3337.4	1561.4	595.1
1	ok 734	0.07	0.3	4.99e-02	8.0	8.0	8.0	8.0	-188.4	-42.7	78.0	3085.8	1970.2	1213.4
1	ok 735	0.07	0.4	1.93e-02	8.0	8.0	8.0	8.0	-59.8	-5.0	-4.6	-1455.0	3248.0	2282.6
1	ok 736	0.07	0.4	1.94e-02	8.0	8.0	8.0	8.0	-60.0	-7.9	-4.3	5742.8	2531.9	-132.8
1	ok 737	0.07	0.3	4.55e-02	8.0	8.0	8.0	8.0	-179.5	-41.3	60.7	3418.3	1536.6	987.6
1	ok 738	0.07	0.3	6.36e-02	8.0	8.0	8.0	8.0	-226.1	-1.4	1.3	-6641.9	-749.8	41.3
1	ok 739	0.07	0.3	6.39e-02	8.0	8.0	8.0	8.0	-226.6	-4.7	1.3	-6625.8	-654.2	980.6
1	ok 740	0.07	0.3	5.33e-02	8.0	8.0	8.0	8.0	-191.7	-3.7	4.4	-6156.1	-756.0	725.0
1	ok 741	0.07	0.3	5.47e-02	8.0	8.0	8.0	8.0	-190.9	-4.2	-4.4	-6105.7	-764.3	-90.3
1	ok 742	0.07	9.35e-02	5.47e-02	8.0	8.0	8.0	8.0	-133.4	2.9	-3.3	-2765.1	-343.2	56.0
1	ok 743	0.07	6.03e-02	5.70e-02	8.0	8.0	8.0	8.0	-239.3	-1.6	1.7	1531.2	158.1	241.5
1	ok 744	0.07	8.96e-02	5.76e-02	8.0	8.0	8.0	8.0	-302.7	4.0	6.2	-3071.1	-423.1	769.6
1	ok 745	0.07	6.50e-02	5.60e-02	8.0	8.0	8.0	8.0	-286.1	-1.4	-4.77e-03	1384.5	155.5	-272.7
1	ok 746	0.07	6.61e-02	5.67e-02	8.0	8.0	8.0	8.0	-238.3	-1.4	1.1	1888.3	185.9	-182.7
1	ok 747	0.07	7.48e-02	5.91e-02	8.0	8.0	8.0	8.0	-201.7	-0.9	0.8	2184.5	57.6	1025.5
1	ok 748	0.07	6.67e-02	5.74e-02	8.0	8.0	8.0	8.0	-208.9	-1.4	0.3	2046.7	132.8	77.4
1	ok 749	0.07	0.1	6.01e-02	8.0	8.0	8.0	8.0	-204.1	-1.0	0.8	3321.9	141.5	974.3
1	ok 750	0.07	6.67e-02	5.74e-02	8.0	8.0	8.0	8.0	-208.9	-1.2	0.3	2048.2	141.3	117.9
1	ok 751	0.07	0.1	6.12e-02	8.0	8.0	8.0	8.0	-206.6	-1.4	1.2	3964.8	151.6	806.4
1	ok 752	0.07	0.2	6.51e-02	8.0	8.0	8.0	8.0	-198.2	4.0	-1.9	-5092.5	-725.6	-877.2
1	ok 753	0.07	0.2	5.48e-02	8.0	8.0	8.0	8.0	-198.1	-4.6	-3.2	-5101.4	-800.7	-724.4
1	ok 754	0.07	7.56e-02	5.64e-02	8.0	8.0	8.0	8.0	-272.9	3.7	6.0	-2548.9	-388.5	-206.2
1	ok 755	0.07	0.2	6.28e-02	8.0	8.0	8.0	8.0	-206.4	-0.7	1.2	3981.0	283.8	748.3
1	ok 756	0.07	0.2	6.47e-02	8.0	8.0	8.0	8.0	-208.7	-0.2	1.2	4290.2	111.8	540.2
1	ok 757	0.07	0.1	6.79e-02	8.0	8.0	8.0	8.0	-214.7	-0.9	1.5	3995.0	187.2	320.8
1	ok 758	0.07	0.1	7.28e-02	8.0	8.0	8.0	8.0	-222.7	-1.1	3.3	3481.0	224.5	127.8
1	ok 759	0.07	0.1	8.19e-02	8.0	8.0	8.0	8.0	-123.7	-1.9	3.9	2728.8	81.1	392.7
1	ok 760	0.07	0.1	0.1	8.0	8.0	8.0	8.0	-577.3	-22.0	57.5	-2696.4	227.0	-978.0
1	ok 761	0.07	0.5	0.2	8.0	8.0	8.0	8.0	-950.7	-106.8	146.6	-1.142e+04	-328.9	-2884.9
1	ok 762	0.07	4.00e-02	7.61e-04	8.0	8.0	8.0	8.0	1.9	-3.0	-8.55e-02	174.3	257.5	-248.1
1	ok 763	0.07	7.80e-02	1.11e-03	8.0	8.0	8.0	8.0	5.1	-1.8	-0.6	393.7	267.7	-510.2
1	ok 764	0.07	0.1	5.36e-03	8.0	8.0	8.0	8.0	5.2	-1.0	-0.6	392.0	253.5	-562.9
1	ok 765	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	66.2	-2.6	-7.0	-294.1	-311.8	-905.8
1	ok 766	0.07	0.3	2.80e-02	8.0	8.0	8.0	8.0	66.2	-2.9	-7.0	-340.2	-697.0	-766.0
1	ok 767	0.07	0.4	4.29e-02	8.0	8.0	8.0	8.0	94.0	0.4	-2.6	-511.1	-803.9	286.5
1	ok 768	0.07	0.5	6.59e-02	8.0	8.0	8.0	8.0	272.0	2.6	-17.5	-861.0	-513.3	617.2
1	ok 769	0.07	1.0	9.91e-02	9.8	8.0	8.5	8.0	-82.3	-19.2	31.9	-9171.1	-485.6	1564.2
1	ok 770	0.07	1.0	0.1	10.7	8.0	8.4	8.0	-166.4	-2.3	22.7	-1.302e+04	-1293.9	109.4
1	ok 771	0.07	1.0	0.1	10.7	8.0	8.0	8.0	-165.3	7.2	22.7	-1.297e+04	-897.7	-593.4
1	ok 772	0.07	0.5	0.1	8.0	8.0	8.0	8.0	-217.7	-0.6	8.4	-5887.5	-507.0	138.3
1	ok 773	0.07	0.5	9.66e-02	8.0	8.0	8.0	8.0	-200.4	-3.3	1.8	4315.4	263.8	-718.2
1	ok 774	0.07	0.5	8.74e-02	8.0	8.0	8.0	8.0	-21.4	-4.0	13.1	5021.8	271.2	-93.4
1	ok 775	0.07	0.5	8.15e-02	8.0	8.0	8.0	8.0	-21.0	-0.7	13.1	5020.7	261.6	-194.5
1	ok 776	0.07	0.3	7.68e-02	8.0	8.0	8.0	8.0	-43.8	-0.2	11.5	4264.0	255.7	-445.4
1	ok 777	0.07	0.3	7.05e-02	8.0	8.0	8.0	8.0	-197.6	-6.2	5.6	-5718.9	-1426.3	-109.9
1	ok 778	0.07	0.3	7.90e-02	8.0	8.0	8.0	8.0	-240.9	-7.0	4.2	-7149.6	-952.3	429.3
1	ok 779	0.07	0.4	7.87e-02	8.0	8.0	8.0	8.0	-240.3	-1.9	4.2	-7179.4	-1201.0	-563.1
1	ok 780	0.07	0.3	6.44e-02	8.0	8.0	8.0	8.0	-202.7	-6.7	-1.8	-6470.0	-1498.3	-616.0
1	ok 781	0.07	8.94e-02	6.33e-02	8.0	8.0	8.0	8.0	-346.1	3.3	-0.3	-2851.1	-580.2	-417.8
1	ok 782	0.07	0.1	6.34e-02	8.0	8.0	8.0	8.0	-97.1	-2.9	7.3	2520.7	137.6	821.6
1	ok 783	0.07	0.1	6.30e-02	8.0	8.0	8.0	8.0	-344.3	-3.2	5.9	3632.7	252.1	838.0
1	ok 784	0.07	0.2	6.19e-02	8.0	8.0	8.0	8.0	-336.2	-3.3	5.2	4359.3	314.5	640.3
1	ok 785	0.07	0.2	6.10e-02	8.0	8.0	8.0	8.0	-213.3	-2.1	0.4	5069.2	319.6	158.1
1	ok 786	0.07	0.2	6.01e-02	8.0	8.0	8.0	8.0	-213.3	-2.1	0.4	5068.1	309.8	45.3
1	ok 787	0.07	0.2	5.91e-02	8.0	8.0	8.0	8.0	-212.0	-2.0	0.2	4949.9	309.0	-257.7
1	ok 788	0.07	0.3	0.2	8.0	8.0	8.0	8.0	-936.0	-551.1	252.2	-1.105e+04	4226.9	-190.3
1	ok 789	0.07	0.2	5.85e-02	8.0	8.0	8.0	8.0	-211.4	-1.9	-1.04e-03	4446.6	275.1	-465.3
1	ok 790	0.07	0.1	5.76e-02	8.0	8.0	8.0	8.0	-307.4	-2.5	3.0	3512.5	285.7	-598.4
1	ok 791	0.07	8.53e-02	5.62e-02	8.0	8.0	8.0	8.0	-312.7	-1.1	-1.4	2848.4	158.2	-482.0
1	ok 792	0.07	0.2	5.50e-02	8.0	8.0	8.0	8.0	-201.6	-6.8	4.9	-4212.2	-1099.8	-11.8
1	ok 793	0.07	0.2	6.57e-02	8.0	8.0	8.0	8.0	-240.1	-8.8	4.7	-5362.4	-665.4	327.8
1	ok 794	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-59.3	-5.9	-5.3	1102.0	3164.2	1983.8
1	ok 795	0.07	0.4	1.96e-02	8.0	8.0	8.0	8.0	-59.5	-7.6	-4.8	5145.8	2582.5	288.2
1	ok 796	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-59.3	-8.1	-5.1	4445.6	2686.6	773.2
1	ok 797	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-59.3	-6.4	-5.6	2092.0	3043.4	1738.2
1	ok 798	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-59.2	-7.7	-5.4	3702.8	2779.6	1128.7
1	ok 799	0.07	1.0	1.71e-02	8.4	8.0	8.2	8.0	-93.8	-35.9	1.6	-1.309e+04	-1540.3	-1451.6
1	ok 800	0.07	1.0	1.68e-02	8.4	8.0	8.1	8.0	-92.9	-33.9	1.6	-1.310e+04	-1553.3	-1360.0
1	ok 801	0.07	0.2	7.29e-03	8.0	8.0	8.0	8.0	1.5	-34.3	6.3	-946.2	-46.9	-2179.8
1	ok 802	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-59.2	-6.3	-5.4	2826.1	2834.3	1554.0
1	ok 803	0.07	0.8	1.72e-02	8.0	8.0	8.0	8.0	-92.6	-35.6	-0.1	-9870.2	-1029.9	-1568.3
1	ok 804	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-63.3	-3.6	1.4	3203.5	2050.2	-219.6

1	ok 805	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-67.5	-15.6	7.2	5296.4	1344.6	-1028.6
1	ok 806	0.07	0.2	6.54e-02	8.0	8.0	8.0	8.0	-205.4	-2.8	6.2	4125.4	480.2	771.4
1	ok 807	0.07	0.4	1.85e-02	8.0	8.0	8.0	8.0	-65.7	-13.4	7.9	5839.8	1654.1	-757.1
1	ok 808	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-63.7	-3.1	2.2	3045.7	2175.7	-129.8
1	ok 809	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-63.4	-4.0	1.4	3206.3	2051.2	-244.2
1	ok 810	0.07	0.3	3.12e-02	8.0	8.0	8.0	8.0	-90.3	1.3	25.8	-1247.7	3316.4	-273.3
1	ok 811	0.07	0.3	3.01e-02	8.0	8.0	8.0	8.0	-87.7	2.9	22.5	-1446.6	3694.3	12.0
1	ok 812	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-63.1	-4.3	0.6	3034.9	2186.4	-324.3
1	ok 813	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-62.7	-4.5	-9.76e-02	2486.6	2437.5	-383.2
1	ok 814	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-64.0	-2.7	3.0	2532.2	2407.9	-37.8
1	ok 815	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-68.0	1.3	8.1	-2262.3	3582.1	-403.8
1	ok 816	0.07	0.3	2.91e-02	8.0	8.0	8.0	8.0	-87.6	3.2	22.5	-1446.8	3710.8	42.7
1	ok 817	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-74.8	2.6	15.6	2820.4	2055.2	45.2
1	ok 818	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-68.5	1.1	8.8	-1647.8	3182.8	-557.2
1	ok 819	0.07	0.4	2.09e-02	8.0	8.0	8.0	8.0	-67.5	1.1	7.2	-2413.8	3999.8	-93.4
1	ok 820	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-66.9	0.2	7.2	-2148.2	3570.5	252.8
1	ok 821	0.07	0.3	3.42e-02	8.0	8.0	8.0	8.0	-99.8	-2.6	30.6	1113.2	2637.3	-338.3
1	ok 822	0.07	0.3	3.28e-02	8.0	8.0	8.0	8.0	-92.9	-0.3	27.1	-666.9	2934.9	-384.7
1	ok 823	0.07	0.4	2.08e-02	8.0	8.0	8.0	8.0	-67.5	0.7	7.2	-2414.2	3997.1	-55.6
1	ok 824	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-66.2	-0.7	6.7	-1446.1	3180.9	381.2
1	ok 825	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-72.4	1.7	13.3	2661.3	2109.3	-119.7
1	ok 826	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-73.5	2.3	14.5	2893.7	1939.7	-26.4
1	ok 827	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-73.6	2.0	14.5	2896.1	1960.6	-44.2
1	ok 828	0.07	0.4	2.00e-02	8.0	8.0	8.0	8.0	-61.7	-4.1	-3.2	-3263.9	4088.9	31.5
1	ok 829	0.07	0.3	2.74e-02	8.0	8.0	8.0	8.0	-83.2	2.8	22.8	-726.3	2999.1	444.5
1	ok 830	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-76.2	2.4	17.8	2436.8	2146.4	252.9
1	ok 831	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-64.4	-2.1	3.8	1736.0	2736.6	52.8
1	ok 832	0.07	0.4	2.00e-02	8.0	8.0	8.0	8.0	-61.6	-3.8	-3.6	-3891.3	4479.9	405.2
1	ok 833	0.07	0.2	2.60e-02	8.0	8.0	8.0	8.0	-77.6	2.6	19.0	1816.3	2406.9	369.1
1	ok 834	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-69.0	1.0	9.7	-741.7	2754.1	-581.3
1	ok 835	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-62.4	-4.6	-0.8	1588.1	2799.2	-411.8
1	ok 836	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-61.8	-4.3	-2.6	-2234.5	3274.1	-545.6
1	ok 837	0.07	0.3	2.82e-02	8.0	8.0	8.0	8.0	-85.5	3.1	23.8	-1287.1	3351.2	316.8
1	ok 838	0.07	0.3	2.67e-02	8.0	8.0	8.0	8.0	-79.2	2.8	20.3	1012.7	2740.2	451.9
1	ok 839	0.07	0.3	2.00e-02	8.0	8.0	8.0	8.0	-61.9	-4.5	-1.9	-941.9	2785.8	-663.0
1	ok 840	0.07	0.2	3.78e-02	8.0	8.0	8.0	8.0	-188.4	-18.6	65.3	2527.0	2158.4	200.2
1	ok 841	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-71.4	1.1	13.0	2110.2	2218.1	-353.5
1	ok 842	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-70.5	0.9	11.9	1320.9	2503.8	-480.4
1	ok 843	0.07	0.2	3.59e-02	8.0	8.0	8.0	8.0	-104.0	-3.1	28.2	1913.0	2439.1	20.9
1	ok 844	0.07	0.4	2.00e-02	8.0	8.0	8.0	8.0	-61.4	-3.6	-4.0	-3945.3	4680.2	834.9
1	ok 845	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-64.9	-1.5	5.0	708.6	2908.5	361.3
1	ok 846	0.07	0.2	6.94e-02	8.0	8.0	8.0	8.0	-215.4	-4.7	8.1	4070.4	576.8	489.4
1	ok 847	0.07	0.4	2.00e-02	8.0	8.0	8.0	8.0	-61.4	-3.8	-4.0	-3965.9	4576.2	1018.1
1	ok 848	0.07	0.4	1.91e-02	8.0	8.0	8.0	8.0	-65.8	-12.8	7.9	5883.9	1852.9	-576.5
1	ok 849	0.07	0.2	4.02e-02	8.0	8.0	8.0	8.0	-199.6	-23.6	69.1	2896.0	2009.0	487.9
1	ok 850	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-60.2	-5.2	-4.6	-1375.8	3213.2	2018.0
1	ok 851	0.07	0.2	5.91e-02	8.0	8.0	8.0	8.0	-239.6	-60.4	84.5	1857.7	1968.0	1523.8
1	ok 852	0.07	0.2	6.76e-02	8.0	8.0	8.0	8.0	-294.3	-77.7	98.6	712.6	1908.1	1747.0
1	ok 853	0.07	0.4	1.99e-02	8.0	8.0	8.0	8.0	-61.0	-3.9	-3.9	-3502.8	4046.3	1625.2
1	ok 854	0.07	0.4	7.72e-02	8.0	8.0	8.0	8.0	-154.5	-50.7	25.2	-6121.8	-473.5	-235.9
1	ok 855	0.07	0.2	7.56e-02	8.0	8.0	8.0	8.0	-225.5	-7.7	13.2	3489.7	653.0	214.3
1	ok 856	0.07	0.4	1.99e-02	8.0	8.0	8.0	8.0	-60.6	-4.6	-4.2	-2537.3	3627.5	1921.1
1	ok 857	0.07	0.1	8.59e-02	8.0	8.0	8.0	8.0	-249.8	-15.2	43.0	2079.1	882.9	-772.7
1	ok 858	0.07	0.2	4.27e-02	8.0	8.0	8.0	8.0	-199.9	-27.0	68.8	2926.3	1961.4	560.6
1	ok 859	0.07	0.4	0.1	8.0	8.0	8.0	8.0	-380.0	-168.2	102.7	-3971.7	1547.2	-409.0
1	ok 860	0.07	0.3	5.57e-02	8.0	8.0	8.0	8.0	-138.0	-8.9	9.2	-5025.1	-1352.4	276.3
1	ok 861	0.07	0.2	5.27e-02	8.0	8.0	8.0	8.0	-219.0	-48.3	74.1	2547.6	1962.5	1223.0
1	ok 862	0.07	0.1	0.1	8.0	8.0	8.0	8.0	-487.7	-63.0	143.9	-3082.7	1060.5	-1475.7
1	ok 863	0.07	6.75e-02	5.55e-02	8.0	8.0	8.0	8.0	-114.5	-1.7	4.4	-2081.7	-641.6	244.8
1	ok 864	0.07	6.40e-02	5.49e-02	8.0	8.0	8.0	8.0	-279.8	-3.2	-0.3	1365.8	512.1	-414.4
1	ok 865	0.07	9.63e-02	5.89e-02	8.0	8.0	8.0	8.0	-327.6	-1.7	-3.85e-02	-2354.5	-615.1	1102.0
1	ok 866	0.07	0.2	5.90e-02	8.0	8.0	8.0	8.0	-192.7	-13.2	2.1	-5232.3	-1747.4	155.4
1	ok 867	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-59.8	-6.1	-5.4	440.2	3312.2	1899.1
1	ok 868	0.07	6.43e-02	5.51e-02	8.0	8.0	8.0	8.0	-231.0	-3.8	5.9	1819.7	621.0	-276.9
1	ok 869	0.07	0.1	5.86e-02	8.0	8.0	8.0	8.0	-236.9	-3.2	5.7	1996.4	463.6	1395.9
1	ok 870	0.07	6.44e-02	5.54e-02	8.0	8.0	8.0	8.0	-231.1	-4.8	5.9	1829.9	662.8	-145.3
1	ok 871	0.07	7.04e-02	5.84e-02	8.0	8.0	8.0	8.0	-191.4	-1.7	-7.8	-1774.5	-826.8	-285.1
1	ok 872	0.07	5.89e-02	5.66e-02	8.0	8.0	8.0	8.0	-234.1	-3.4	7.2	1482.2	504.7	376.4
1	ok 873	0.07	6.41e-02	5.59e-02	8.0	8.0	8.0	8.0	-232.1	-4.5	6.5	1859.0	637.7	188.6
1	ok 874	0.07	0.1	5.95e-02	8.0	8.0	8.0	8.0	-200.9	-2.8	3.7	3228.9	421.2	1331.0
1	ok 875	0.07	0.2	5.89e-02	8.0	8.0	8.0	8.0	-204.3	-12.4	2.5	-4599.4	-1563.6	-634.7
1	ok 876	0.07	0.4	1.96e-02	8.0	8.0	8.0	8.0	-60.0	-12.0	-2.7	5231.3	2091.1	-968.3
1	ok 877	0.07	0.2	6.06e-02	8.0	8.0	8.0	8.0	-203.3	-3.5	5.1	3871.0	579.3	1169.0
1	ok 878	0.07	0.2	6.28e-02	8.0	8.0	8.0	8.0	-205.6	-4.0	5.9	4260.6	595.5	928.2
1	ok 879	0.07	0.1	7.47e-03	8.0	8.0	8.0	8.0	0.4	-39.8	2.6	-389.9	-33.8	-1649.4
1	ok 880	0.07	0.2	4.76e-02	8.0	8.0	8.0	8.0	-216.3	-35.0	72.4	2649.4	1866.6	1027.7
1	ok 881	0.07	0.4	1.99e-02	8.0	8.0	8.0	8.0	-61.3	-13.1	8.0	5395.5	2026.0	142.0

1	ok 882	0.07	5.15e-02	2.13e-03	8.0	8.0	8.0	8.0	-1.2	-8.0	1.4	28.3	543.0	-335.6
1	ok 883	0.07	8.17e-02	2.17e-03	8.0	8.0	8.0	8.0	-1.5	-5.2	0.3	31.0	521.7	-681.0
1	ok 884	0.07	0.2	1.28e-02	8.0	8.0	8.0	8.0	0.2	-1.5	-2.0	13.3	546.8	-1020.9
1	ok 885	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	17.6	-22.6	-40.5	-366.8	-919.5	-1218.5
1	ok 886	0.07	0.2	3.13e-02	8.0	8.0	8.0	8.0	66.8	-9.5	-32.3	-314.8	-1932.3	-971.8
1	ok 887	0.07	0.3	4.34e-02	8.0	8.0	8.0	8.0	164.4	0.4	-39.1	-318.6	-2129.1	464.7
1	ok 888	0.07	0.4	5.71e-02	8.0	8.0	8.0	8.0	77.2	-9.1	-5.4	-264.4	-1535.4	1244.5
1	ok 889	0.07	1.0	8.52e-02	9.2	8.0	8.3	8.0	-54.9	-15.9	31.9	-9372.5	-509.9	1477.5
1	ok 890	0.07	1.0	0.1	10.5	8.0	9.7	8.0	-196.0	-4.8	52.7	-1.421e+04	-4396.7	1660.3
1	ok 891	0.07	1.0	0.1	10.3	8.0	8.3	8.0	-224.7	25.8	45.1	-1.394e+04	-2144.2	-1318.7
1	ok 892	0.07	0.5	9.81e-02	8.0	8.0	8.0	8.0	-220.2	-9.0	7.5	-5253.4	-411.9	210.2
1	ok 893	0.07	0.5	8.80e-02	8.0	8.0	8.0	8.0	-188.4	-6.5	5.7	4162.5	614.2	-951.3
1	ok 894	0.07	0.5	8.14e-02	8.0	8.0	8.0	8.0	-191.1	-5.9	5.1	4036.4	573.7	-1286.2
1	ok 895	0.07	0.4	7.64e-02	8.0	8.0	8.0	8.0	-191.0	-4.8	5.1	4030.4	523.5	-1431.1
1	ok 896	0.07	0.3	7.32e-02	8.0	8.0	8.0	8.0	-45.6	-7.1	31.2	4115.0	519.3	-558.0
1	ok 897	0.07	0.3	7.13e-02	8.0	8.0	8.0	8.0	-170.2	-3.1	5.0	-4902.5	-1692.9	-283.8
1	ok 898	0.07	0.9	7.17e-02	8.0	8.0	8.0	8.0	-112.4	-59.8	-2.5	-1.215e+04	-4755.4	659.3
1	ok 899	0.08	1.0	7.31e-02	12.9	8.0	8.2	8.0	-215.5	-131.1	2.6	-1.935e+04	-6109.8	-1211.3
1	ok 900	0.07	0.2	6.94e-02	8.0	8.0	8.0	8.0	-214.3	-9.84e-02	-1.8	-5733.4	-2022.5	-381.5
1	ok 901	0.07	0.1	6.67e-02	8.0	8.0	8.0	8.0	-370.0	-4.0	-22.3	-2068.6	-965.1	-35.0
1	ok 902	0.07	0.2	6.31e-02	8.0	8.0	8.0	8.0	-139.7	-5.2	17.0	2478.2	393.1	1245.8
1	ok 903	0.07	0.2	6.09e-02	8.0	8.0	8.0	8.0	-145.5	-6.1	15.5	3497.1	698.8	1096.9
1	ok 904	0.07	0.2	5.92e-02	8.0	8.0	8.0	8.0	-320.5	-6.4	14.1	4167.8	860.6	840.4
1	ok 905	0.07	0.2	5.80e-02	8.0	8.0	8.0	8.0	-201.7	-4.5	1.1	4871.3	885.8	224.9
1	ok 906	0.07	0.2	5.71e-02	8.0	8.0	8.0	8.0	-201.1	-4.3	0.9	4764.3	880.6	-155.9
1	ok 907	0.07	0.2	5.64e-02	8.0	8.0	8.0	8.0	-201.0	-4.2	0.9	4761.6	857.8	-356.0
1	ok 908	0.07	0.2	5.58e-02	8.0	8.0	8.0	8.0	-200.4	-4.0	0.8	4285.0	752.7	-603.8
1	ok 909	0.07	0.1	5.54e-02	8.0	8.0	8.0	8.0	-296.5	-5.2	9.4	3364.8	795.4	-772.3
1	ok 910	0.07	8.36e-02	5.61e-02	8.0	8.0	8.0	8.0	-308.3	-6.1	1.0	2753.2	406.6	-665.3
1	ok 911	0.07	0.2	5.62e-02	8.0	8.0	8.0	8.0	-151.8	-2.3	13.4	-3878.7	-1116.7	-167.9
1	ok 912	0.07	0.8	5.75e-02	8.0	8.0	8.0	8.0	-154.2	-96.3	8.0	-6831.7	-7564.0	-638.3
1	ok 913	0.07	1.0	6.43e-02	10.0	8.0	8.4	8.0	-183.6	-111.1	0.8	-1.643e+04	-4565.5	-1669.1
1	ok 914	0.07	0.8	5.98e-02	8.0	8.0	8.0	8.0	-184.1	-116.6	-0.4	-8499.8	-9376.7	1295.6
1	ok 915	0.07	1.0	6.35e-02	10.6	8.0	8.3	8.0	-180.7	-109.5	0.1	-1.715e+04	-5061.6	-1557.5
1	ok 916	0.07	1.0	0.1	9.6	8.1	9.6	8.1	-249.7	-225.2	18.2	-7130.3	-1.380e+04	5720.2
1	ok 917	0.09	1.0	8.83e-02	13.9	8.1	9.6	8.1	-249.7	-225.2	18.2	-7130.3	-1.380e+04	5720.2
1	ok 918	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-59.5	-6.5	-5.6	1662.3	2948.3	1608.7
1	ok 919	0.07	0.4	2.00e-02	8.0	8.0	8.0	8.0	-59.5	-9.3	-4.6	4774.8	2729.2	18.8
1	ok 920	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-59.3	-7.2	-5.6	2571.4	2884.3	1317.7
1	ok 921	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-59.2	-7.7	-5.4	3175.0	2714.0	1076.2
1	ok 922	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-59.2	-8.2	-5.1	3660.7	2593.0	710.7
1	ok 923	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-59.4	-9.9	-4.9	4281.1	2568.2	290.4
1	ok 924	0.07	0.2	4.82e-02	8.0	8.0	8.0	8.0	-210.0	-39.7	56.4	2659.7	1649.2	1076.7
1	ok 925	0.07	5.04e-02	1.13e-02	8.0	8.0	8.0	8.0	-3.4	-8.2	1.4	-74.1	530.7	-338.5
1	ok 926	0.07	8.68e-02	1.08e-02	8.0	8.0	8.0	8.0	-35.9	-8.6	-1.6	-766.7	195.9	-675.8
1	ok 927	0.07	0.2	1.25e-02	8.0	8.0	8.0	8.0	-33.5	14.1	-1.6	-768.3	183.6	-903.9
1	ok 928	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	13.7	-23.2	-40.5	-422.4	-926.0	-1296.1
1	ok 929	0.07	0.3	3.15e-02	8.0	8.0	8.0	8.0	54.7	-11.0	-32.3	-218.1	-1921.0	-1048.5
1	ok 930	0.07	0.3	4.26e-02	8.0	8.0	8.0	8.0	146.5	-1.7	-39.1	-219.9	-2117.9	540.7
1	ok 931	0.07	0.5	5.37e-02	8.0	8.0	8.0	8.0	17.6	48.6	-20.4	708.5	2122.5	834.6
1	ok 932	0.07	1.0	7.54e-02	8.5	8.0	8.1	8.0	-17.5	-43.0	89.8	-8233.9	852.2	742.6
1	ok 933	0.08	1.0	0.1	11.6	8.0	9.0	8.0	-301.6	-20.8	41.2	-1.698e+04	-4728.8	2061.5
1	ok 934	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-60.4	-5.5	-5.0	-997.3	3532.1	1606.6
1	ok 935	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-63.7	-3.6	1.4	3149.1	2043.7	-219.6
1	ok 936	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-63.0	-4.5	-9.83e-02	2451.9	2435.4	-241.4
1	ok 937	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-63.4	-4.3	0.6	2975.9	2174.7	-253.9
1	ok 938	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-64.4	-2.7	2.7	2441.6	2275.9	-330.9
1	ok 939	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-64.0	-3.2	2.2	2973.0	2164.7	-196.6
1	ok 940	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-66.7	-0.9	5.4	-1415.1	3252.1	-314.0
1	ok 941	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-64.9	-2.2	3.4	1640.4	2590.8	-357.0
1	ok 942	0.07	0.4	2.11e-02	8.0	8.0	8.0	8.0	-68.0	0.6	7.2	-2322.5	4008.1	-56.9
1	ok 943	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-63.7	-4.0	1.4	3149.7	2044.4	-243.5
1	ok 944	0.07	0.4	2.04e-02	8.0	8.0	8.0	8.0	-61.6	-3.7	-4.0	-3528.1	4730.4	789.0
1	ok 945	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-62.7	-4.6	-0.8	1621.4	2806.9	-199.1
1	ok 946	0.07	0.4	2.04e-02	8.0	8.0	8.0	8.0	-61.6	-3.8	-4.0	-3541.3	4627.3	971.3
1	ok 947	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-76.3	2.4	15.6	2776.1	2050.8	-8.5
1	ok 948	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-75.0	2.2	14.4	2854.9	1935.4	-17.9
1	ok 949	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-69.8	1.1	9.3	-710.8	2968.9	-83.4
1	ok 950	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-75.0	1.8	14.5	2857.6	1956.3	-35.8
1	ok 951	0.07	0.4	2.03e-02	8.0	8.0	8.0	8.0	-62.0	-4.3	-3.3	-2930.5	3967.4	515.7
1	ok 952	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-72.5	1.3	12.2	2067.8	2347.6	-54.6
1	ok 953	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-71.5	1.1	11.2	1290.8	2685.4	-68.8
1	ok 954	0.07	0.4	2.03e-02	8.0	8.0	8.0	8.0	-61.8	-3.8	-3.6	-3472.7	4530.2	499.9
1	ok 955	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-73.7	1.5	13.3	2616.0	2102.2	-45.6
1	ok 956	0.07	0.3	2.71e-02	8.0	8.0	8.0	8.0	-85.6	3.0	20.8	-675.6	3184.9	43.4
1	ok 957	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-79.5	2.8	17.7	1780.9	2554.8	13.4
1	ok 958	0.07	0.3	2.59e-02	8.0	8.0	8.0	8.0	-81.2	3.1	18.8	997.2	2913.4	24.9

1	ok 959	0.07	0.2	2.46e-02	8.0	8.0	8.0	8.0	-77.8	2.6	16.7	2401.8	2259.1	2.4
1	ok 960	0.07	0.2	3.64e-02	8.0	8.0	8.0	8.0	-109.4	-3.5	23.1	1805.2	2307.2	397.4
1	ok 961	0.07	0.3	2.87e-02	8.0	8.0	8.0	8.0	-88.0	3.1	21.7	-1199.0	3519.2	49.8
1	ok 962	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-65.4	-1.5	4.1	645.4	2969.3	-366.7
1	ok 963	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-62.2	-4.7	-2.3	-782.2	2986.6	221.8
1	ok 964	0.07	0.2	6.45e-02	8.0	8.0	8.0	8.0	-203.6	-8.5	12.0	3921.9	996.7	803.3
1	ok 965	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-62.1	-4.6	-2.8	-1971.0	3484.5	364.3
1	ok 966	0.07	0.4	2.04e-02	8.0	8.0	8.0	8.0	-60.9	-4.9	-4.7	-2267.0	3885.1	1400.6
1	ok 967	0.07	0.2	3.81e-02	8.0	8.0	8.0	8.0	-196.6	-17.3	55.3	2317.5	1950.5	464.0
1	ok 968	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-69.2	1.2	8.5	-1585.7	3398.3	-95.4
1	ok 969	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-67.4	-0.2	6.0	-2071.6	3626.7	-236.0
1	ok 970	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-68.6	1.2	7.8	-2161.2	3776.7	-102.0
1	ok 971	0.07	0.3	3.46e-02	8.0	8.0	8.0	8.0	-104.2	-1.6	22.6	1033.8	2693.8	362.4
1	ok 972	0.07	0.3	3.30e-02	8.0	8.0	8.0	8.0	-96.6	0.4	21.3	-654.2	2987.2	282.2
1	ok 973	0.07	0.3	2.96e-02	8.0	8.0	8.0	8.0	-90.7	2.8	22.5	-1367.4	3720.3	51.0
1	ok 974	0.07	0.4	2.12e-02	8.0	8.0	8.0	8.0	-68.0	1.1	7.2	-2324.7	4010.5	-94.6
1	ok 975	0.07	0.4	2.04e-02	8.0	8.0	8.0	8.0	-61.3	-4.3	-4.3	-3128.3	4304.3	1221.3
1	ok 976	0.08	1.0	4.26e-02	12.9	8.0	8.2	8.0	-215.5	-131.1	2.6	-1.935e+04	-6109.8	-1211.3
1	ok 977	0.07	1.0	3.64e-02	10.0	8.0	8.4	8.0	-183.6	-111.1	0.8	-1.643e+04	-4565.5	-1669.1
1	ok 978	0.07	1.0	3.65e-02	10.6	8.0	9.8	8.0	-114.5	-54.8	-7.5	-8151.6	-1.329e+04	-2825.0
1	ok 979	0.09	1.0	6.66e-02	13.9	8.1	9.6	8.1	-249.7	-225.2	18.2	-7130.3	-1.380e+04	5720.2
1	ok 980	0.07	0.2	5.75e-02	8.0	8.0	8.0	8.0	-252.9	-56.9	60.5	1431.3	1520.4	1428.2
1	ok 981	0.07	0.3	3.18e-02	8.0	8.0	8.0	8.0	-93.6	1.6	20.6	-1188.1	3342.8	200.3
1	ok 982	0.07	0.3	3.07e-02	8.0	8.0	8.0	8.0	-90.6	2.5	22.5	-1371.5	3703.3	19.9
1	ok 983	0.07	0.2	6.79e-02	8.0	8.0	8.0	8.0	-210.5	-12.4	15.9	3797.8	1067.2	558.8
1	ok 984	0.07	0.1	6.37e-02	8.0	8.0	8.0	8.0	-314.1	-37.6	32.3	-1740.7	1030.4	1980.3
1	ok 985	0.07	0.2	4.01e-02	8.0	8.0	8.0	8.0	-205.3	-21.6	56.3	2614.1	1780.3	578.7
1	ok 986	0.07	0.4	6.62e-02	8.0	8.0	8.0	8.0	-112.0	-9.7	24.4	-5607.1	-462.5	408.5
1	ok 987	0.07	0.2	5.29e-02	8.0	8.0	8.0	8.0	-250.0	-41.6	62.2	-2238.0	1619.0	1186.3
1	ok 988	0.07	0.2	7.23e-02	8.0	8.0	8.0	8.0	-218.1	-19.0	22.7	3270.8	1141.8	331.4
1	ok 989	0.07	0.2	6.19e-02	8.0	8.0	8.0	8.0	-204.0	-8.3	12.0	3957.0	995.2	928.2
1	ok 990	0.07	0.1	7.68e-02	8.0	8.0	8.0	8.0	-236.1	-52.4	65.8	1920.1	1580.0	-561.2
1	ok 991	0.07	0.2	5.61e-02	8.0	8.0	8.0	8.0	-204.2	-14.8	2.7	-3841.1	-1472.1	-1004.3
1	ok 992	0.07	0.1	7.86e-02	8.0	8.0	8.0	8.0	-385.8	-106.4	97.5	-2254.8	2024.6	-530.6
1	ok 993	0.07	8.87e-02	8.00e-02	8.0	8.0	8.0	8.0	-300.6	-169.5	87.8	-2981.9	2197.9	-316.8
1	ok 994	0.07	7.02e-02	5.54e-02	8.0	8.0	8.0	8.0	-232.5	-7.4	11.0	-1606.9	616.1	-763.1
1	ok 995	0.07	8.81e-02	5.41e-02	8.0	8.0	8.0	8.0	-272.5	-6.8	7.2	1214.8	1112.7	-485.8
1	ok 996	0.07	0.3	6.04e-02	8.0	8.0	8.0	8.0	-197.7	10.2	13.9	-4874.4	-1684.5	1478.3
1	ok 997	0.07	0.1	5.94e-02	8.0	8.0	8.0	8.0	-329.4	-1.9	-3.59e-02	-2140.4	-568.7	1313.6
1	ok 998	0.07	8.03e-02	5.83e-02	8.0	8.0	8.0	8.0	-190.8	-1.7	-7.8	-1397.3	-776.2	-91.8
1	ok 999	0.07	9.45e-02	5.57e-02	8.0	8.0	8.0	8.0	-227.7	-6.7	10.2	1307.4	1082.7	466.3
1	ok 1000	0.07	0.2	6.04e-02	8.0	8.0	8.0	8.0	-207.4	11.3	12.2	-4244.0	-1536.9	539.9
1	ok 1001	0.07	9.79e-02	5.36e-02	8.0	8.0	8.0	8.0	-223.6	-6.5	10.1	1594.0	1194.3	-296.6
1	ok 1002	0.07	0.1	5.79e-02	8.0	8.0	8.0	8.0	-232.7	-7.3	8.7	1848.9	985.2	1425.1
1	ok 1003	0.07	9.94e-02	5.38e-02	8.0	8.0	8.0	8.0	-223.6	-7.4	10.1	1597.0	1231.2	-152.1
1	ok 1004	0.07	9.86e-02	5.44e-02	8.0	8.0	8.0	8.0	-194.2	-4.5	8.66e-03	1831.6	974.0	259.4
1	ok 1005	0.07	0.2	5.84e-02	8.0	8.0	8.0	8.0	-196.3	-5.7	6.2	3087.5	836.3	1373.4
1	ok 1006	0.07	0.2	5.96e-02	8.0	8.0	8.0	8.0	-198.8	-7.0	8.8	3700.6	974.3	1157.4
1	ok 1007	0.07	0.2	4.25e-02	8.0	8.0	8.0	8.0	-214.3	-25.4	55.8	2666.6	1655.4	781.7
1	ok 1008	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-60.1	-6.3	-5.5	280.1	3051.8	1185.9
1	ok 1009	0.07	0.2	4.34e-02	8.0	8.0	8.0	8.0	-215.7	-31.1	54.5	2749.9	1552.6	897.8
1	ok 1010	0.08	1.0	0.1	11.2	8.0	8.2	8.0	-259.7	-10.7	-12.6	-1.635e+04	-2409.5	463.1
1	ok 1011	0.07	0.4	8.58e-02	8.0	8.0	8.0	8.0	-204.6	-10.9	12.9	-3899.9	-419.2	-454.7
1	ok 1012	0.07	0.5	8.10e-02	8.0	8.0	8.0	8.0	-178.9	-8.2	8.7	3983.8	859.4	-882.5
1	ok 1013	0.07	0.5	7.60e-02	8.0	8.0	8.0	8.0	-178.8	-7.6	8.7	3987.6	890.8	-1095.5
1	ok 1014	0.07	0.4	7.21e-02	8.0	8.0	8.0	8.0	-182.2	-7.1	8.0	3828.1	840.5	-1424.7
1	ok 1015	0.07	0.3	6.94e-02	8.0	8.0	8.0	8.0	-49.1	-9.0	44.3	3924.3	1042.0	-629.4
1	ok 1016	0.07	0.3	6.78e-02	8.0	8.0	8.0	8.0	-161.8	-17.2	6.5	-4327.5	-1277.7	-1545.4
1	ok 1017	0.07	0.9	6.80e-02	8.0	8.0	8.0	8.0	-123.9	-65.4	0.9	-1.040e+04	-7890.0	-2013.9
1	ok 1018	0.08	1.0	6.81e-02	12.9	8.0	8.2	8.0	-215.5	-131.1	2.6	-1.935e+04	-6109.8	-1211.3
1	ok 1019	0.07	0.3	6.55e-02	8.0	8.0	8.0	8.0	-349.0	-35.1	-20.3	-5408.7	-1562.6	1119.2
1	ok 1020	0.07	0.2	6.35e-02	8.0	8.0	8.0	8.0	-81.1	-8.5	27.4	1267.4	641.3	1421.5
1	ok 1021	0.07	0.2	6.06e-02	8.0	8.0	8.0	8.0	-134.1	-8.2	23.3	2342.0	902.6	1380.1
1	ok 1022	0.07	0.2	5.85e-02	8.0	8.0	8.0	8.0	-139.2	-8.5	21.9	3245.1	1163.1	1134.8
1	ok 1023	0.07	0.2	5.68e-02	8.0	8.0	8.0	8.0	-144.6	-8.9	20.2	3849.9	1308.4	838.9
1	ok 1024	0.07	0.2	5.55e-02	8.0	8.0	8.0	8.0	-192.5	-6.1	1.8	4549.0	1324.9	225.5
1	ok 1025	0.07	0.2	5.47e-02	8.0	8.0	8.0	8.0	-192.1	-5.9	1.7	4448.7	1324.7	-165.2
1	ok 1026	0.07	0.2	5.41e-02	8.0	8.0	8.0	8.0	-192.1	-5.8	1.7	4445.8	1301.1	-358.8
1	ok 1027	0.07	0.2	5.37e-02	8.0	8.0	8.0	8.0	-192.0	-5.6	1.7	4002.1	1190.4	-639.7
1	ok 1028	0.07	0.1	5.35e-02	8.0	8.0	8.0	8.0	-285.9	-8.1	14.4	3096.8	1276.1	-780.7
1	ok 1029	0.07	0.1	5.36e-02	8.0	8.0	8.0	8.0	-283.9	-8.3	14.1	2184.7	1160.0	-1050.5
1	ok 1030	0.07	0.2	5.40e-02	8.0	8.0	8.0	8.0	-112.0	-14.4	6.7	-3330.0	-975.3	-1062.8
1	ok 1031	0.07	1.0	5.47e-02	8.3	8.0	8.3	8.0	-108.3	-53.4	-13.2	-6583.6	-1.075e+04	-3648.4
1	ok 1032	0.07	1.0	6.38e-02	10.0	8.0	8.4	8.0	-183.6	-111.1	0.8	-1.643e+04	-4565.5	-1669.1
1	ok 1033	0.07	1.0	5.90e-02	8.9	8.0	9.8	8.0	-114.5	-54.8	-7.5	-8151.6	-1.329e+04	-2825.0
1	ok 1034	0.07	1.0	6.44e-02	10.6	8.0	9.8	8.0	-114.5	-54.8	-7.5	-8151.6	-1.329e+04	-2825.0
1	ok 1035	0.07	1.0	8.73e-02	9.0	8.0	9.0	8.0	-137.9	-192.3	10.8	-5517.0	-1.281e+04	-4459.6

1	ok 1036	0.09	1.0	7.16e-02	13.9	8.0	9.0	8.0	-90.2	-66.0	16.9-2.029e+04	-2942.2	-1414.0	
1	ok 1037	0.07	0.4	2.02e-02	8.0	8.0	8.0	8.0	-58.9	-11.9	-2.7	4795.2	2049.1	-1086.5
1	ok 1038	0.07	0.4	1.97e-02	8.0	8.0	8.0	8.0	-64.6	-14.4	10.6	5404.1	1804.7	-708.6
1	ok 1039	0.07	0.2	4.61e-02	8.0	8.0	8.0	8.0	-226.7	-38.3	47.2	2609.9	1430.7	989.2
1	ok 1040	0.07	0.4	2.04e-02	8.0	8.0	8.0	8.0	-59.3	-12.2	-3.9	4643.1	2024.7	-784.1
1	ok 1041	0.07	0.9	1.65e-02	8.0	8.0	8.0	8.0	-91.2	-40.8	3.3-1.221e+04	-1445.0	-604.9	
1	ok 1042	0.07	0.9	1.65e-02	8.0	8.0	8.0	8.0	-91.1	-40.3	3.3-1.221e+04	-1435.7	-549.1	
1	ok 1043	0.07	0.2	7.50e-03	8.0	8.0	8.0	8.0	-0.7	-14.6	8.4	-1176.3	-137.6	-2055.7
1	ok 1044	0.07	0.4	2.06e-02	8.0	8.0	8.0	8.0	-53.1	-8.8	19.0	4629.4	1754.2	661.4
1	ok 1045	0.07	0.4	1.92e-02	8.0	8.0	8.0	8.0	-64.3	-14.7	10.7	5451.1	1800.1	-893.6
1	ok 1046	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-59.6	-7.1	-5.8	1722.9	2921.0	1263.6
1	ok 1047	0.07	0.7	1.73e-02	8.0	8.0	8.0	8.0	-90.4	-44.1	-0.3	-9372.9	-1181.8	-1765.5
1	ok 1048	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-59.2	-8.6	-5.6	2775.1	2609.7	961.6
1	ok 1049	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-59.1	-9.3	-5.3	3220.6	2560.6	607.7
1	ok 1050	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-51.2	-8.2	18.0	4205.6	1545.3	709.4
1	ok 1051	0.07	0.1	4.91e-02	8.0	8.0	8.0	8.0	-247.6	-45.2	39.4	2129.6	1367.3	1145.9
1	ok 1052	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-59.4	-7.9	-5.8	2300.9	2696.2	1209.9
1	ok 1053	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-61.1	-5.3	-5.1	-2117.7	3657.2	944.1
1	ok 1054	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-64.8	-2.8	2.7	2499.7	2279.8	-459.6
1	ok 1055	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-63.4	-4.6	-0.4	2567.5	2351.2	78.7
1	ok 1056	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-65.2	-2.2	3.4	1694.4	2598.9	-543.5
1	ok 1057	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-74.7	1.6	12.3	2693.2	1963.5	135.3
1	ok 1058	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-63.7	-4.4	0.3	3076.6	2095.7	-68.8
1	ok 1059	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-63.0	-4.8	-1.1	1755.2	2711.4	246.5
1	ok 1060	0.07	0.4	2.08e-02	8.0	8.0	8.0	8.0	-61.9	-4.2	-4.3	-3463.8	4425.1	798.8
1	ok 1061	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-77.6	2.5	14.4	2856.1	1910.6	-147.0
1	ok 1062	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-73.5	1.4	11.3	2153.0	2202.8	248.5
1	ok 1063	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-64.4	-3.2	1.9	3033.0	2058.8	-359.6
1	ok 1064	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-60.7	-6.1	-5.4	-1067.1	3177.1	1039.0
1	ok 1065	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-70.5	1.1	8.7	-759.5	2805.3	412.6
1	ok 1066	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-79.1	2.7	15.4	2471.7	2119.8	-253.8
1	ok 1067	0.07	0.4	2.08e-02	8.0	8.0	8.0	8.0	-61.6	-4.6	-4.7	-3017.8	4093.1	834.3
1	ok 1068	0.07	0.3	3.46e-02	8.0	8.0	8.0	8.0	-106.9	-1.9	22.6	1008.5	2695.1	583.0
1	ok 1069	0.07	0.3	3.31e-02	8.0	8.0	8.0	8.0	-99.1	6.69e-02	21.3	-762.7	2977.2	467.2
1	ok 1070	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-72.3	1.2	10.4	1344.4	2535.8	347.0
1	ok 1071	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-62.7	-4.8	-1.7	688.6	3164.2	425.7
1	ok 1072	0.07	0.2	2.56e-02	8.0	8.0	8.0	8.0	-80.9	2.9	16.3	1829.7	2411.6	-347.9
1	ok 1073	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-69.8	1.1	8.0	-1714.7	3230.2	352.0
1	ok 1074	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-64.0	-3.7	1.1	3231.5	1939.1	-246.9
1	ok 1075	0.07	0.4	2.08e-02	8.0	8.0	8.0	8.0	-61.9	-3.9	-4.3	-3451.2	4540.4	756.2
1	ok 1076	0.07	0.2	2.63e-02	8.0	8.0	8.0	8.0	-82.7	3.0	17.1	1012.8	2764.4	-404.8
1	ok 1077	0.07	0.4	1.84e-02	8.0	8.0	8.0	8.0	-85.8	-44.3	-7.8	-5261.8	-775.6	-1835.4
1	ok 1078	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-76.1	1.8	13.4	2925.9	1820.6	9.7
1	ok 1079	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-62.4	-4.6	-2.8	-1822.2	3503.6	645.0
1	ok 1080	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-64.1	-4.1	1.1	3232.1	1946.7	-203.3
1	ok 1081	0.07	0.3	3.20e-02	8.0	8.0	8.0	8.0	-95.7	1.4	20.6	-1375.6	3321.9	309.4
1	ok 1082	0.07	0.3	2.71e-02	8.0	8.0	8.0	8.0	-87.3	2.9	18.6	-798.5	3020.9	-354.8
1	ok 1083	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-76.0	2.3	13.4	2922.7	1795.9	-29.9
1	ok 1084	0.07	0.1	5.21e-02	8.0	8.0	8.0	8.0	-246.0	-82.8	9.5	1335.3	1654.5	1486.1
1	ok 1085	0.07	0.3	3.02e-02	8.0	8.0	8.0	8.0	-92.7	2.5	19.9	-1593.2	3540.9	88.0
1	ok 1086	0.07	0.3	2.88e-02	8.0	8.0	8.0	8.0	-92.6	2.7	19.9	-1591.9	3551.9	-1.3
1	ok 1087	0.07	0.3	2.79e-02	8.0	8.0	8.0	8.0	-89.9	2.9	19.3	-1391.7	3347.8	-210.9
1	ok 1088	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-69.1	1.0	7.3	-2371.5	3598.2	195.2
1	ok 1089	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-68.4	0.9	6.7	-2562.2	3834.3	-34.5
1	ok 1090	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-68.5	0.4	6.7	-2562.4	3833.2	-127.1
1	ok 1091	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-67.8	-0.2	6.0	-2276.4	3603.1	-361.6
1	ok 1092	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-67.1	-0.9	5.4	-1526.7	3242.2	-522.0
1	ok 1093	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-65.7	-1.6	4.1	682.4	2975.6	-594.1
1	ok 1094	0.07	0.4	2.07e-02	8.0	8.0	8.0	8.0	-62.3	-4.4	-3.3	-2823.8	3980.7	724.6
1	ok 1095	0.07	0.4	2.07e-02	8.0	8.0	8.0	8.0	-62.1	-4.1	-3.8	-3408.9	4354.5	751.7
1	ok 1096	0.07	0.2	3.61e-02	8.0	8.0	8.0	8.0	-111.9	-3.7	23.2	1752.8	2294.1	585.7
1	ok 1097	0.07	0.2	6.18e-02	8.0	8.0	8.0	8.0	-195.4	-15.6	15.9	3694.1	1389.5	831.9
1	ok 1098	0.07	0.2	5.35e-02	8.0	8.0	8.0	8.0	-269.1	-46.0	25.9	-1982.7	1798.8	1846.1
1	ok 1099	0.07	0.2	3.78e-02	8.0	8.0	8.0	8.0	-117.6	-5.8	23.5	2245.0	1953.5	575.9
1	ok 1100	0.07	0.2	6.38e-02	8.0	8.0	8.0	8.0	-199.7	-20.9	20.8	3550.0	1425.8	640.0
1	ok 1101	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-59.8	-6.8	-5.8	1081.1	2922.0	1221.1
1	ok 1102	0.07	0.3	5.55e-02	8.0	8.0	8.0	8.0	-258.1	-41.2	31.7	-3787.3	2149.2	1561.1
1	ok 1103	0.07	0.2	3.92e-02	8.0	8.0	8.0	8.0	-210.5	-19.0	38.9	2457.2	1450.4	843.7
1	ok 1104	0.07	0.2	5.99e-02	8.0	8.0	8.0	8.0	-195.4	-13.1	15.9	3704.7	1387.7	935.3
1	ok 1105	0.07	0.2	6.56e-02	8.0	8.0	8.0	8.0	-203.1	-29.4	27.1	3048.0	1486.8	465.4
1	ok 1106	0.07	0.4	5.01e-02	8.0	8.0	8.0	8.0	-174.1	2.7	1.3	-6494.8	-1359.2	-765.1
1	ok 1107	0.07	0.3	4.91e-02	8.0	8.0	8.0	8.0	-175.5	8.2	-6.3	-5077.6	-1302.3	357.5
1	ok 1108	0.07	0.4	5.03e-02	8.0	8.0	8.0	8.0	-173.7	4.9	1.3	-6535.3	-1575.0	1272.2
1	ok 1109	0.07	0.2	6.65e-02	8.0	8.0	8.0	8.0	-201.9	-42.4	74.8	1795.9	2188.5	-297.6
1	ok 1110	0.07	0.1	6.71e-02	8.0	8.0	8.0	8.0	-324.2	-116.8	74.5	-1930.5	2524.2	-263.7
1	ok 1111	0.07	0.2	6.71e-02	8.0	8.0	8.0	8.0	-301.3	-131.7	59.2	-3318.3	2860.6	-316.1
1	ok 1112	0.07	0.3	6.26e-02	8.0	8.0	8.0	8.0	-294.8	-146.5	36.1	-4273.4	3041.7	773.1

1	ok 1113	0.07	0.3	5.44e-02	8.0	8.0	8.0	8.0	-293.4	-135.9	36.1	-4283.8	2887.3	1050.6
1	ok 1114	0.07	0.3	5.09e-02	8.0	8.0	8.0	8.0	-173.2	-11.6	-0.8	-4243.4	1056.5	-1134.4
1	ok 1115	0.07	0.3	5.39e-02	8.0	8.0	8.0	8.0	-174.5	-13.9	-10.8	-4159.8	-2259.7	1082.9
1	ok 1116	0.07	0.2	5.54e-02	8.0	8.0	8.0	8.0	-267.5	-15.6	7.5	-1148.6	1443.0	1895.3
1	ok 1117	0.07	0.2	5.27e-02	8.0	8.0	8.0	8.0	-185.7	-10.7	-2.8	-1270.2	1164.4	1215.8
1	ok 1118	0.07	0.1	5.17e-02	8.0	8.0	8.0	8.0	-255.9	-10.3	11.5	787.9	1853.3	-521.6
1	ok 1119	0.07	0.1	5.18e-02	8.0	8.0	8.0	8.0	-210.8	-13.4	7.7	-1520.3	1651.6	-1049.0
1	ok 1120	0.07	1.0	0.1	10.7	8.0	8.3	8.0	-223.9	14.1	-10.3	-1.315e+04	-4590.2	-1634.7
1	ok 1121	0.07	1.0	9.23e-02	9.0	8.0	8.0	8.0	-217.8	-2.1	-5.6	-1.354e+04	-2088.7	1024.6
1	ok 1122	0.07	0.4	8.20e-02	8.0	8.0	8.0	8.0	-202.2	-11.7	12.9	-5699.5	-606.0	-577.2
1	ok 1123	0.07	0.5	7.69e-02	8.0	8.0	8.0	8.0	-173.4	-10.2	11.5	3845.2	1027.0	-860.4
1	ok 1124	0.07	0.5	7.27e-02	8.0	8.0	8.0	8.0	-176.5	-9.5	10.8	3702.1	1202.2	-1254.4
1	ok 1125	0.07	0.4	6.93e-02	8.0	8.0	8.0	8.0	-176.6	-10.3	10.8	3711.7	1282.1	-1456.6
1	ok 1126	0.07	0.3	6.70e-02	8.0	8.0	8.0	8.0	-52.3	-7.6	55.5	3781.5	1547.1	-676.3
1	ok 1127	0.07	0.3	6.37e-02	8.0	8.0	8.0	8.0	-276.0	-22.5	-18.0	-3803.4	-1486.1	-1909.8
1	ok 1128	0.07	0.4	5.81e-02	8.0	8.0	8.0	8.0	-173.2	-3.2	-6.64e-02	-6319.5	-1258.5	-1851.8
1	ok 1129	0.07	0.3	5.71e-02	8.0	8.0	8.0	8.0	-172.4	3.8	-6.64e-02	-6355.2	-1556.2	463.5
1	ok 1130	0.07	0.3	5.85e-02	8.0	8.0	8.0	8.0	-297.4	-28.9	-20.3	-4241.2	-1424.2	1214.3
1	ok 1131	0.07	0.3	5.81e-02	8.0	8.0	8.0	8.0	-125.4	-10.3	31.1	1126.2	1596.5	1692.2
1	ok 1132	0.07	0.3	5.80e-02	8.0	8.0	8.0	8.0	-130.4	-13.8	29.7	2243.9	1682.2	1443.0
1	ok 1133	0.07	0.3	5.66e-02	8.0	8.0	8.0	8.0	-135.5	-12.1	27.7	3096.5	1750.4	1151.8
1	ok 1134	0.07	0.3	5.52e-02	8.0	8.0	8.0	8.0	-140.8	-11.6	25.7	3680.2	1777.2	843.4
1	ok 1135	0.07	0.2	5.39e-02	8.0	8.0	8.0	8.0	-186.9	-8.1	2.6	4367.7	1760.0	214.7
1	ok 1136	0.07	0.2	5.32e-02	8.0	8.0	8.0	8.0	-186.6	-8.0	2.4	4275.9	1744.2	-163.8
1	ok 1137	0.07	0.2	5.27e-02	8.0	8.0	8.0	8.0	-186.5	-7.7	2.4	4276.5	1748.9	-359.6
1	ok 1138	0.07	0.2	5.23e-02	8.0	8.0	8.0	8.0	-186.3	-7.5	2.7	3830.4	1721.7	-632.7
1	ok 1139	0.07	0.2	5.20e-02	8.0	8.0	8.0	8.0	-186.2	-8.4	3.0	3125.8	1631.5	-963.1
1	ok 1140	0.07	0.2	5.18e-02	8.0	8.0	8.0	8.0	-275.0	-14.6	17.9	2078.7	1838.1	-1052.1
1	ok 1141	0.07	0.2	5.06e-02	8.0	8.0	8.0	8.0	-173.4	-12.9	-3.7	-2653.1	1027.1	-1726.8
1	ok 1142	0.07	0.2	5.21e-02	8.0	8.0	8.0	8.0	-177.7	-12.4	2.0	-3656.9	1191.6	1104.1
1	ok 1143	0.07	0.2	5.26e-02	8.0	8.0	8.0	8.0	-217.9	-10.3	13.7	1084.7	1826.9	537.8
1	ok 1144	0.07	0.2	5.22e-02	8.0	8.0	8.0	8.0	-186.2	-7.4	2.09e-02	1591.9	1653.2	312.8
1	ok 1145	0.07	0.1	5.17e-02	8.0	8.0	8.0	8.0	-214.9	-9.9	14.2	1349.8	1848.1	-307.0
1	ok 1146	0.07	0.2	5.66e-02	8.0	8.0	8.0	8.0	-189.6	-9.7	8.6	2920.9	1373.3	1412.4
1	ok 1147	0.07	0.1	5.18e-02	8.0	8.0	8.0	8.0	-186.2	-7.3	2.08e-02	1594.1	1669.0	136.5
1	ok 1148	0.07	0.2	5.58e-02	8.0	8.0	8.0	8.0	-188.3	-9.4	5.6	1950.6	1291.1	1668.2
1	ok 1149	0.07	0.2	5.77e-02	8.0	8.0	8.0	8.0	-191.9	-11.1	11.9	3515.3	1403.4	1175.1
1	ok 1150	0.07	0.3	4.91e-02	8.0	8.0	8.0	8.0	-176.1	-2.3	-6.3	-5073.2	-768.6	-1495.7
1	ok 1151	0.07	0.2	4.08e-02	8.0	8.0	8.0	8.0	-222.9	-30.0	18.7	2574.5	1236.2	890.6
1	ok 1152	0.07	0.2	7.39e-03	8.0	8.0	8.0	8.0	-4.43e-02	-35.0	3.1	-411.9	-20.3	-1715.6
1	ok 1153	0.07	0.2	4.25e-02	8.0	8.0	8.0	8.0	-226.2	-37.0	17.4	2593.5	1249.7	913.8
1	ok 1154	0.07	0.2	1.09e-02	8.0	8.0	8.0	8.0	9.8	-12.5	34.2	-800.6	136.4	-699.6
1	ok 1155	0.07	0.1	4.41e-02	8.0	8.0	8.0	8.0	-213.1	-55.1	7.4	2124.4	1573.0	1162.1
1	ok 1156	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-37.0	-40.0	-3.3	-1457.4	123.9	-883.0
1	ok 1157	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-31.3	9.4	-3.3	-1413.1	506.8	-1302.9
1	ok 1158	0.07	0.3	2.84e-02	8.0	8.0	8.0	8.0	2.9	34.4	14.6	1362.3	1378.9	-753.0
1	ok 1159	0.07	0.3	3.62e-02	8.0	8.0	8.0	8.0	99.0	45.7	-12.6	1413.5	1704.9	562.4
1	ok 1160	0.07	0.4	4.44e-02	8.0	8.0	8.0	8.0	81.8	39.8	7.7	1294.6	1703.5	1124.3
1	ok 1161	0.07	0.8	5.36e-02	8.0	8.0	8.0	8.0	-45.3	17.0	-5.8	-7895.2	-1577.6	-771.2
1	ok 1162	0.08	1.0	7.65e-02	13.3	8.0	8.3	8.0	-181.5	-40.0	7.4	-2.022e+04	-1954.3	-961.4
1	ok 1163	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-58.8	-12.2	-3.9	4162.9	1953.0	-896.3
1	ok 1164	0.07	0.1	4.57e-02	8.0	8.0	8.0	8.0	-223.4	-69.4	3.2	1728.7	1735.5	1235.4
1	ok 1165	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-51.5	-8.6	18.9	4293.5	1708.8	686.2
1	ok 1166	0.07	0.4	2.08e-02	8.0	8.0	8.0	8.0	-60.1	-14.2	11.0	4862.8	1808.1	-319.0
1	ok 1167	0.07	8.15e-02	2.05e-02	8.0	8.0	8.0	8.0	-1.0	-32.6	-10.1	-128.2	106.9	-446.3
1	ok 1168	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-49.7	-8.1	17.9	3989.3	1509.2	729.0
1	ok 1169	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-48.2	-7.4	16.8	3712.0	1452.4	882.3
1	ok 1170	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-59.1	-9.5	-5.8	2358.5	1974.4	934.2
1	ok 1171	0.07	0.1	4.68e-02	8.0	8.0	8.0	8.0	-231.0	-86.0	-2.0	1342.8	1987.3	1236.2
1	ok 1172	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-59.3	-8.8	-6.1	2080.2	2166.8	1118.8
1	ok 1173	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-59.7	-8.0	-6.2	1701.2	2263.5	1107.7
1	ok 1174	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-74.2	1.4	10.4	2311.4	1798.1	507.3
1	ok 1175	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-80.1	2.6	14.0	2629.4	1744.5	-477.3
1	ok 1176	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-75.5	1.6	11.3	2855.7	1609.9	281.6
1	ok 1177	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-73.0	1.1	9.5	1494.1	2072.0	721.9
1	ok 1178	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-65.6	-2.3	3.0	1818.7	2147.7	-905.5
1	ok 1179	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-78.5	2.4	13.1	3015.2	1578.5	-260.2
1	ok 1180	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-63.8	-4.7	-0.7	2788.9	1992.4	357.5
1	ok 1181	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-63.5	-4.9	-1.4	1999.0	2285.8	646.8
1	ok 1182	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-62.2	-4.3	-4.6	-3782.1	3806.9	591.8
1	ok 1183	0.07	0.2	2.58e-02	8.0	8.0	8.0	8.0	-81.8	2.7	14.7	1970.2	1982.2	-670.1
1	ok 1184	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-70.9	1.0	8.1	-863.4	2276.0	909.7
1	ok 1185	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-65.2	-2.9	2.4	2638.7	1895.6	-710.1
1	ok 1186	0.07	0.2	2.65e-02	8.0	8.0	8.0	8.0	-83.7	2.7	15.3	1066.8	2299.2	-812.5
1	ok 1187	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-64.1	-4.5	7.29e-03	3272.1	1788.5	93.1
1	ok 1188	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-62.4	-4.1	-3.9	-3699.5	3964.0	881.3
1	ok 1189	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-63.1	-5.0	-2.0	910.9	2673.3	933.3

1	ok 1190	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-61.7	-4.9	-5.2	-3196.5	3424.7	399.4
1	ok 1191	0.07	0.2	2.73e-02	8.0	8.0	8.0	8.0	-88.2	2.6	16.3	-1082.1	2519.7	-763.9
1	ok 1192	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-61.2	-5.7	-5.6	-2132.5	2991.9	405.8
1	ok 1193	0.07	0.2	3.33e-02	8.0	8.0	8.0	8.0	-107.9	-2.5	18.3	996.9	2230.4	1004.5
1	ok 1194	0.07	0.3	3.20e-02	8.0	8.0	8.0	8.0	-100.2	-0.5	18.1	-1085.3	2479.2	897.5
1	ok 1195	0.07	0.3	3.10e-02	8.0	8.0	8.0	8.0	-96.9	1.0	17.8	-1846.8	2835.6	598.2
1	ok 1196	0.07	0.3	3.00e-02	8.0	8.0	8.0	8.0	-93.8	2.1	17.3	-2124.0	3075.6	155.5
1	ok 1197	0.07	0.3	2.91e-02	8.0	8.0	8.0	8.0	-93.8	2.4	17.3	-2123.3	3081.8	-56.7
1	ok 1198	0.07	0.3	2.82e-02	8.0	8.0	8.0	8.0	-90.9	2.6	16.8	-1849.0	2855.4	-489.7
1	ok 1199	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-70.1	0.9	7.5	-2035.8	2676.4	816.6
1	ok 1200	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-69.4	0.8	6.8	-2875.4	3060.7	509.0
1	ok 1201	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-69.5	0.6	6.8	-2839.6	3359.4	312.7
1	ok 1202	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-68.8	0.2	6.1	-3143.2	3319.6	-199.7
1	ok 1203	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-68.0	-0.4	5.4	-2774.7	3071.1	-673.3
1	ok 1204	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-67.3	-1.1	4.8	-1852.1	2697.6	-986.0
1	ok 1205	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-66.0	-1.8	3.7	728.8	2472.5	-1046.6
1	ok 1206	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-64.8	-3.3	1.6	3189.3	1730.5	-496.3
1	ok 1207	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-62.6	-4.9	-2.9	-1845.3	2951.5	1201.5
1	ok 1208	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-62.5	-4.6	-3.4	-3007.4	3398.9	1181.9
1	ok 1209	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-62.4	-4.3	-3.9	-3720.7	3771.6	989.6
1	ok 1210	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-60.8	-6.5	-5.9	-927.8	2584.8	564.4
1	ok 1211	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-77.0	1.9	12.2	3095.1	1500.4	58.4
1	ok 1212	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-64.4	-3.7	0.8	3414.6	1635.2	-267.4
1	ok 1213	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-78.6	2.1	13.1	2998.4	1468.9	-167.7
1	ok 1214	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-64.5	-4.1	0.8	3416.5	1654.5	-157.2
1	ok 1215	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-59.9	-7.3	-6.1	1139.5	2379.7	997.9
1	ok 1216	0.07	0.2	4.76e-02	8.0	8.0	8.0	8.0	-154.4	-52.3	3.2	-2649.9	1754.0	1205.4
1	ok 1217	0.07	0.2	3.48e-02	8.0	8.0	8.0	8.0	-112.3	-4.2	17.9	1781.6	1877.9	927.7
1	ok 1218	0.07	0.2	4.86e-02	8.0	8.0	8.0	8.0	-155.2	-63.1	7.7	-3593.8	2255.6	1194.2
1	ok 1219	0.07	0.2	3.62e-02	8.0	8.0	8.0	8.0	-117.0	-6.4	17.3	2286.8	1594.0	813.9
1	ok 1220	0.07	0.2	5.68e-02	8.0	8.0	8.0	8.0	-183.9	-18.3	18.1	3499.0	1718.7	906.6
1	ok 1221	0.07	0.3	4.86e-02	8.0	8.0	8.0	8.0	-174.3	-5.6	0.6	-2869.5	3016.0	-532.9
1	ok 1222	0.07	0.3	4.86e-02	8.0	8.0	8.0	8.0	-174.3	-5.8	0.6	-2855.2	3148.7	-108.9
1	ok 1223	0.07	0.3	4.99e-02	8.0	8.0	8.0	8.0	-173.3	-6.0	3.7	-3940.8	3014.1	94.3
1	ok 1224	0.07	0.3	5.02e-02	8.0	8.0	8.0	8.0	-173.3	-6.1	3.7	-3942.9	2997.8	565.6
1	ok 1225	0.07	0.3	5.07e-02	8.0	8.0	8.0	8.0	-173.3	-10.6	6.3	-3258.0	2552.8	1497.6
1	ok 1226	0.07	0.2	5.21e-02	8.0	8.0	8.0	8.0	-173.1	-13.0	6.3	-1462.4	2163.4	1827.8
1	ok 1227	0.07	0.2	5.32e-02	8.0	8.0	8.0	8.0	-179.0	-13.5	7.9	1758.7	2112.8	1576.4
1	ok 1228	0.07	0.2	5.40e-02	8.0	8.0	8.0	8.0	-180.6	-14.0	10.7	2705.2	1953.4	1335.1
1	ok 1229	0.07	0.2	5.50e-02	8.0	8.0	8.0	8.0	-182.4	-15.5	14.0	3289.8	1821.2	1108.3
1	ok 1230	0.07	0.2	5.79e-02	8.0	8.0	8.0	8.0	-184.4	-22.5	18.1	3491.6	1648.7	830.8
1	ok 1231	0.07	0.2	5.88e-02	8.0	8.0	8.0	8.0	-185.8	-27.7	22.7	3362.5	1635.2	695.5
1	ok 1232	0.07	0.2	5.93e-02	8.0	8.0	8.0	8.0	-185.8	-36.8	27.2	2887.9	1667.5	590.4
1	ok 1233	0.07	0.2	5.97e-02	8.0	8.0	8.0	8.0	-183.4	-48.4	31.3	2071.4	1742.1	528.8
1	ok 1234	0.07	0.2	5.98e-02	8.0	8.0	8.0	8.0	-288.7	-112.4	74.5	-2029.9	2508.2	-76.7
1	ok 1235	0.07	0.2	5.79e-02	8.0	8.0	8.0	8.0	-277.3	-129.2	59.2	-3104.2	2889.3	-180.5
1	ok 1236	0.07	0.2	5.42e-02	8.0	8.0	8.0	8.0	-242.7	-146.1	42.6	-3197.2	3500.6	858.8
1	ok 1237	0.07	0.2	5.01e-02	8.0	8.0	8.0	8.0	-265.3	-122.1	33.2	-3561.9	2947.1	1145.0
1	ok 1238	0.08	1.0	7.31e-02	11.3	8.0	8.2	8.0	-174.7	-32.1	-1.9	-1.676e+04	-2088.1	-744.7
1	ok 1239	0.07	0.7	7.29e-02	8.0	8.0	8.0	8.0	-175.4	-34.2	11.8	-9832.0	-1109.0	-417.3
1	ok 1240	0.07	0.5	7.34e-02	8.0	8.0	8.0	8.0	-187.2	-20.9	22.6	-5909.9	-329.7	1007.1
1	ok 1241	0.07	0.4	6.99e-02	8.0	8.0	8.0	8.0	-164.8	-12.1	14.7	3594.5	1137.6	-858.9
1	ok 1242	0.07	0.4	6.70e-02	8.0	8.0	8.0	8.0	-164.9	-12.6	14.7	3638.2	1502.4	-968.5
1	ok 1243	0.07	0.4	6.42e-02	8.0	8.0	8.0	8.0	-167.9	-12.9	13.4	3450.7	1822.5	-1367.4
1	ok 1244	0.07	0.3	6.19e-02	8.0	8.0	8.0	8.0	-58.9	-8.8	65.4	3394.0	2253.1	-609.3
1	ok 1245	0.07	0.2	5.90e-02	8.0	8.0	8.0	8.0	-170.0	-15.7	7.2	-2671.7	2317.7	-1959.6
1	ok 1246	0.07	0.3	5.69e-02	8.0	8.0	8.0	8.0	-171.8	-7.3	7.6	-3610.0	3050.7	-614.0
1	ok 1247	0.07	0.3	5.64e-02	8.0	8.0	8.0	8.0	-171.9	-7.4	7.6	-3592.5	3196.6	-98.6
1	ok 1248	0.07	0.3	5.49e-02	8.0	8.0	8.0	8.0	-172.5	-11.4	8.6	-3074.8	2706.2	1018.3
1	ok 1249	0.07	0.3	5.37e-02	8.0	8.0	8.0	8.0	-119.4	-11.7	39.7	1073.0	2699.3	1559.1
1	ok 1250	0.07	0.3	5.35e-02	8.0	8.0	8.0	8.0	-125.5	-19.0	37.4	2062.2	2503.9	1336.2
1	ok 1251	0.07	0.3	5.30e-02	8.0	8.0	8.0	8.0	-131.1	-17.0	35.1	2866.6	2379.9	1054.8
1	ok 1252	0.07	0.3	5.21e-02	8.0	8.0	8.0	8.0	-177.1	-11.5	4.0	3681.3	2341.1	537.6
1	ok 1253	0.07	0.2	5.13e-02	8.0	8.0	8.0	8.0	-177.1	-10.7	3.6	4072.5	2217.4	211.5
1	ok 1254	0.07	0.2	5.08e-02	8.0	8.0	8.0	8.0	-177.9	-9.6	3.7	4063.9	2140.8	46.5
1	ok 1255	0.07	0.2	5.02e-02	8.0	8.0	8.0	8.0	-176.6	-10.5	3.1	3961.4	2289.1	-309.1
1	ok 1256	0.07	0.2	4.99e-02	8.0	8.0	8.0	8.0	-177.0	-10.8	3.5	3614.5	2281.6	-618.8
1	ok 1257	0.07	0.2	4.97e-02	8.0	8.0	8.0	8.0	-176.9	-11.0	3.4	2890.8	2371.4	-928.9
1	ok 1258	0.07	0.2	4.89e-02	8.0	8.0	8.0	8.0	-175.1	-11.9	2.9	1681.2	2563.2	-1246.1
1	ok 1259	0.07	0.3	4.84e-02	8.0	8.0	8.0	8.0	-173.2	-9.7	-0.9	-1816.9	2640.3	-1215.4
1	ok 1260	0.07	0.2	4.94e-02	8.0	8.0	8.0	8.0	-172.6	-9.8	1.3	-3281.8	2658.3	-746.4
1	ok 1261	0.07	0.2	4.92e-02	8.0	8.0	8.0	8.0	-173.7	-11.8	0.9	-1279.2	2493.1	997.0
1	ok 1262	0.07	0.2	4.94e-02	8.0	8.0	8.0	8.0	-176.2	-10.8	2.4	750.4	2408.6	-553.3
1	ok 1263	0.07	0.3	4.87e-02	8.0	8.0	8.0	8.0	-174.2	-10.2	2.1	-2575.0	2800.1	729.3
1	ok 1264	0.07	0.2	4.96e-02	8.0	8.0	8.0	8.0	-177.3	-11.1	-0.3	906.0	2458.7	647.3
1	ok 1265	0.07	0.2	4.95e-02	8.0	8.0	8.0	8.0	-177.2	-10.2	0.6	1286.0	2369.4	308.3
1	ok 1266	0.07	0.2	4.91e-02	8.0	8.0	8.0	8.0	-171.9	-11.4	1.8	-1687.1	2392.4	-952.6

1	ok 1267	0.07	0.2	4.95e-02	8.0	8.0	8.0	8.0	-177.1	-10.0	0.6	1280.6	2323.9	141.2
1	ok 1268	0.07	0.2	4.95e-02	8.0	8.0	8.0	8.0	-176.8	-10.1	1.5	1234.2	2350.8	-209.9
1	ok 1269	0.07	0.2	3.78e-02	8.0	8.0	8.0	8.0	-205.3	-22.0	18.9	2371.2	1309.6	960.3
1	ok 1270	0.07	0.4	2.03e-02	8.0	8.0	8.0	8.0	-61.1	-13.9	11.3	4896.1	1738.2	-753.6
1	ok 1271	0.07	0.2	3.89e-02	8.0	8.0	8.0	8.0	-209.9	-25.6	15.8	2502.3	1230.4	874.8
1	ok 1272	0.07	0.1	4.01e-02	8.0	8.0	8.0	8.0	-213.6	-32.5	14.7	2520.8	1244.0	900.5
1	ok 1273	0.07	0.1	4.12e-02	8.0	8.0	8.0	8.0	-201.4	-52.2	5.8	2052.6	1573.1	1105.0
1	ok 1274	0.07	0.4	2.00e-02	8.0	8.0	8.0	8.0	-61.4	-14.3	11.3	5023.2	1745.6	-927.6
1	ok 1275	0.07	0.1	4.21e-02	8.0	8.0	8.0	8.0	-209.3	-71.6	-3.9	1699.7	1958.8	1008.1
1	ok 1276	0.08	1.0	7.31e-02	13.3	8.0	8.3	8.0	-181.5	-40.0	7.4	-2.022e+04	-1954.3	-961.4
1	ok 1277	0.07	0.2	4.86e-02	8.0	8.0	8.0	8.0	-169.8	-11.7	5.1	3803.5	2454.2	49.8
1	ok 1278	0.07	0.9	1.66e-02	8.0	8.0	8.0	8.0	-90.1	-47.2	2.8	-1.118e+04	-1536.9	-610.3
1	ok 1279	0.07	0.9	1.66e-02	8.0	8.0	8.0	8.0	-88.9	-40.2	3.3	-1.115e+04	-1309.3	-603.2
1	ok 1280	0.07	0.3	8.30e-03	8.0	8.0	8.0	8.0	3.6	-6.0	12.1	-1008.6	-87.1	-2176.9
1	ok 1281	0.07	0.7	1.64e-02	8.0	8.0	8.0	8.0	-88.1	-52.5	0.4	-8753.2	-1467.0	-975.8
1	ok 1282	0.07	0.4	6.53e-02	8.0	8.0	8.0	8.0	-173.7	-28.3	31.6	-4257.4	-257.8	643.7
1	ok 1283	0.07	0.4	6.53e-02	8.0	8.0	8.0	8.0	-38.7	-8.9	89.8	3559.0	1365.4	624.7
1	ok 1284	0.07	0.4	6.25e-02	8.0	8.0	8.0	8.0	-158.5	-14.9	17.9	3565.8	1793.9	-769.7
1	ok 1285	0.07	0.4	6.04e-02	8.0	8.0	8.0	8.0	-161.1	-16.0	15.7	3248.0	2428.2	-1148.7
1	ok 1286	0.07	0.3	5.81e-02	8.0	8.0	8.0	8.0	-161.6	-14.5	14.4	1915.2	2947.6	-1317.6
1	ok 1287	0.07	0.3	5.67e-02	8.0	8.0	8.0	8.0	-163.3	-10.8	9.9	-1518.5	3291.2	-1060.3
1	ok 1288	0.07	0.1	4.29e-02	8.0	8.0	8.0	8.0	-214.5	-86.7	-7.9	1476.3	2318.1	914.7
1	ok 1289	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-58.7	-13.3	-4.2	3730.7	1447.9	-1041.3
1	ok 1290	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-46.2	-8.7	18.7	3661.2	1468.9	930.9
1	ok 1291	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-46.3	-7.9	18.7	3641.6	1152.3	984.7
1	ok 1292	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-50.0	-9.6	21.5	3891.4	1604.7	776.6
1	ok 1293	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-45.2	-7.2	17.5	3520.6	1053.6	949.1
1	ok 1294	0.07	0.2	2.53e-02	8.0	8.0	8.0	8.0	-80.9	2.3	12.6	2846.1	1174.8	-618.3
1	ok 1295	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-79.3	2.3	11.8	3234.1	1100.1	-345.3
1	ok 1296	0.07	0.2	2.58e-02	8.0	8.0	8.0	8.0	-82.5	2.3	13.2	2179.5	1298.5	-903.9
1	ok 1297	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-44.5	-17.8	16.0	3221.4	942.4	687.8
1	ok 1298	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-74.8	1.3	9.3	2550.2	1172.1	677.0
1	ok 1299	0.07	0.2	3.68e-02	8.0	8.0	8.0	8.0	-201.6	-25.0	10.8	2506.6	1173.9	955.2
1	ok 1300	0.07	0.2	2.65e-02	8.0	8.0	8.0	8.0	-84.3	2.2	13.6	1213.5	1508.9	-1156.4
1	ok 1301	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-76.1	1.6	10.1	3074.1	1099.3	382.2
1	ok 1302	0.07	0.3	5.13e-02	8.0	8.0	8.0	8.0	-116.6	-11.0	47.7	989.4	3362.3	1143.7
1	ok 1303	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-65.9	-2.6	2.7	2040.0	1400.9	-1162.9
1	ok 1304	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-64.0	-5.1	-1.7	2337.6	1558.0	927.4
1	ok 1305	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-62.7	-4.0	-4.1	-4409.4	2962.6	977.4
1	ok 1306	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-62.3	-4.4	-5.0	-4522.7	2721.3	323.3
1	ok 1307	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-58.8	-14.5	-4.1	3732.5	1263.5	-1243.0
1	ok 1308	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-65.5	-2.9	2.0	2889.3	1277.5	-870.0
1	ok 1309	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-65.2	-3.3	1.3	3437.8	1214.4	-577.4
1	ok 1310	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-63.7	-5.3	-2.3	1235.9	1802.8	1341.7
1	ok 1311	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-61.7	-5.2	-5.8	-3671.5	2280.8	-112.2
1	ok 1312	0.07	0.2	3.32e-02	8.0	8.0	8.0	8.0	-107.5	-3.6	13.9	1100.2	1439.2	1373.1
1	ok 1313	0.07	0.2	3.19e-02	8.0	8.0	8.0	8.0	-100.2	-1.5	14.9	-1528.3	1604.8	1356.2
1	ok 1314	0.07	0.2	3.09e-02	8.0	8.0	8.0	8.0	-97.1	0.1	15.0	-2629.6	1982.1	936.3
1	ok 1315	0.07	0.2	3.01e-02	8.0	8.0	8.0	8.0	-96.9	1.3	15.0	-2590.0	2312.4	632.8
1	ok 1316	0.07	0.2	2.93e-02	8.0	8.0	8.0	8.0	-91.2	2.4	14.2	-2576.2	2319.5	-519.0
1	ok 1317	0.07	0.2	2.83e-02	8.0	8.0	8.0	8.0	-91.2	2.1	14.2	-2614.3	2002.4	-815.0
1	ok 1318	0.07	0.2	2.73e-02	8.0	8.0	8.0	8.0	-88.5	1.9	13.9	-1497.6	1643.2	-1210.7
1	ok 1319	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-73.6	0.9	8.5	1717.2	1307.4	988.8
1	ok 1320	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-71.2	0.8	7.3	-944.6	1366.6	1373.7
1	ok 1321	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-70.3	0.6	6.9	-2505.2	1707.1	1323.1
1	ok 1322	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-69.6	0.6	6.3	-3725.0	2120.4	875.3
1	ok 1323	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-69.6	0.6	6.3	-3682.3	2476.9	546.4
1	ok 1324	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-69.0	0.2	5.5	-4116.4	2423.2	-278.2
1	ok 1325	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-68.1	-0.6	4.7	-3617.8	2132.0	-1039.8
1	ok 1326	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-67.3	-1.5	4.1	-2308.4	1742.6	-1476.2
1	ok 1327	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-66.2	-2.1	3.3	866.8	1610.8	-1426.4
1	ok 1328	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-64.8	-3.7	0.5	3653.6	1195.3	-269.3
1	ok 1329	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-64.3	-4.8	-1.0	3095.2	1404.3	541.8
1	ok 1330	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-62.9	-5.3	-3.1	-1932.1	1959.0	1752.3
1	ok 1331	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-62.8	-4.9	-3.4	-3496.4	2389.0	1654.9
1	ok 1332	0.07	0.4	2.16e-02	8.0	8.0	8.0	8.0	-62.8	-4.4	-4.1	-4433.5	2738.2	1239.3
1	ok 1333	0.07	0.2	4.36e-02	8.0	8.0	8.0	8.0	-141.7	-50.8	2.5	-2738.5	1782.8	943.9
1	ok 1334	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-64.9	-4.2	0.5	3657.0	1227.8	-113.0
1	ok 1335	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-61.0	-6.2	-6.2	-2182.4	1836.2	-141.3
1	ok 1336	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-59.7	-8.7	-6.6	1772.2	1326.4	1063.0
1	ok 1337	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-64.5	-4.5	-0.3	3536.3	1299.9	201.4
1	ok 1338	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-60.6	-7.0	-6.3	-692.4	1513.8	142.2
1	ok 1339	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-79.3	2.0	11.8	3218.7	1015.0	-212.3
1	ok 1340	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-77.6	1.8	11.0	3313.3	1048.6	83.6
1	ok 1341	0.07	0.1	2.17e-02	8.0	8.0	8.0	8.0	-60.1	-7.8	-6.6	1367.7	1427.5	773.8
1	ok 1342	0.07	0.4	5.22e-02	8.0	8.0	8.0	8.0	-164.8	-12.2	9.7	-2034.3	3695.0	556.3
1	ok 1343	0.07	0.3	4.89e-02	8.0	8.0	8.0	8.0	-170.4	-13.3	4.9	3865.0	2550.5	179.9

1	ok 1344	0.07	0.2	4.45e-02	8.0	8.0	8.0	8.0	-142.7	-61.5	7.2	-3371.6	2294.0	1061.4
1	ok 1345	0.07	0.3	5.07e-02	8.0	8.0	8.0	8.0	-122.4	-11.6	44.3	1917.2	3067.9	1041.0
1	ok 1346	0.07	0.2	3.43e-02	8.0	8.0	8.0	8.0	-111.6	-5.4	13.1	1939.5	1169.0	1171.3
1	ok 1347	0.07	0.3	4.72e-02	8.0	8.0	8.0	8.0	-167.5	-12.5	3.7	2540.6	2987.1	-721.2
1	ok 1348	0.07	0.2	3.68e-02	8.0	8.0	8.0	8.0	-203.7	-24.3	14.9	2354.0	1168.2	991.7
1	ok 1349	0.07	0.2	4.75e-02	8.0	8.0	8.0	8.0	-167.8	-12.2	4.1	3274.4	2757.0	-469.6
1	ok 1350	0.07	0.3	4.68e-02	8.0	8.0	8.0	8.0	-166.5	-12.0	2.8	1453.9	3314.1	-901.5
1	ok 1351	0.07	0.1	1.32e-02	8.0	8.0	8.0	8.0	-14.3	-62.9	14.6	-913.8	119.6	-578.4
1	ok 1352	0.07	0.3	5.50e-02	8.0	8.0	8.0	8.0	-164.5	-11.0	9.8	-2355.2	3907.5	-432.6
1	ok 1353	0.07	0.4	5.33e-02	8.0	8.0	8.0	8.0	-164.5	-10.8	9.8	-2339.6	4037.8	-114.1
1	ok 1354	0.07	0.3	4.69e-02	8.0	8.0	8.0	8.0	-167.3	-9.0	1.7	-1819.9	3841.0	-333.1
1	ok 1355	0.07	0.3	4.69e-02	8.0	8.0	8.0	8.0	-167.3	-9.2	1.7	-1810.3	3920.9	-105.9
1	ok 1356	0.07	0.3	4.68e-02	8.0	8.0	8.0	8.0	-167.0	-11.1	2.3	-1732.3	3679.9	359.7
1	ok 1357	0.07	0.3	4.70e-02	8.0	8.0	8.0	8.0	-167.7	-13.0	1.1	635.7	3142.8	469.1
1	ok 1358	0.07	0.2	4.72e-02	8.0	8.0	8.0	8.0	-168.0	-12.7	1.4	980.7	2928.4	230.5
1	ok 1359	0.07	0.3	4.78e-02	8.0	8.0	8.0	8.0	-166.4	-11.2	3.0	-2440.6	3584.6	-334.9
1	ok 1360	0.07	0.3	4.83e-02	8.0	8.0	8.0	8.0	-167.0	-9.9	4.6	-2784.1	3853.5	172.6
1	ok 1361	0.07	0.3	4.86e-02	8.0	8.0	8.0	8.0	-167.1	-10.3	4.6	-2789.2	3811.2	442.7
1	ok 1362	0.07	0.3	4.89e-02	8.0	8.0	8.0	8.0	-167.0	-12.5	6.5	-2308.4	3459.7	991.0
1	ok 1363	0.07	0.3	4.96e-02	8.0	8.0	8.0	8.0	-167.0	-14.8	7.6	-1153.7	3002.4	1293.8
1	ok 1364	0.07	0.3	5.04e-02	8.0	8.0	8.0	8.0	-169.2	-16.5	10.0	1576.2	2748.7	1259.9
1	ok 1365	0.07	0.2	5.12e-02	8.0	8.0	8.0	8.0	-170.6	-17.9	12.3	2519.2	2396.7	1105.7
1	ok 1366	0.07	0.2	5.17e-02	8.0	8.0	8.0	8.0	-171.2	-20.0	15.2	3113.5	2133.1	935.6
1	ok 1367	0.07	0.2	5.42e-02	8.0	8.0	8.0	8.0	-171.3	-34.3	22.3	3230.2	1697.8	692.8
1	ok 1368	0.07	0.2	5.47e-02	8.0	8.0	8.0	8.0	-170.4	-42.0	25.3	2801.0	1655.1	662.1
1	ok 1369	0.07	0.2	5.45e-02	8.0	8.0	8.0	8.0	-160.8	-36.5	63.3	2146.8	1997.7	262.2
1	ok 1370	0.07	0.2	5.39e-02	8.0	8.0	8.0	8.0	-263.5	-110.9	50.0	-2141.8	1955.4	747.7
1	ok 1371	0.07	0.1	5.17e-02	8.0	8.0	8.0	8.0	-254.1	-107.6	40.7	-3139.0	2435.3	1047.6
1	ok 1372	0.07	0.2	4.89e-02	8.0	8.0	8.0	8.0	-245.6	-113.2	28.9	-3405.6	2990.3	283.6
1	ok 1373	0.07	0.2	4.61e-02	8.0	8.0	8.0	8.0	-143.7	-69.1	6.9	-3349.2	2583.4	972.2
1	ok 1374	0.07	0.3	4.67e-02	8.0	8.0	8.0	8.0	-166.6	-12.5	2.0	-1031.5	3340.8	597.4
1	ok 1375	0.07	0.2	4.72e-02	8.0	8.0	8.0	8.0	-168.0	-12.5	1.4	970.2	2837.8	117.5
1	ok 1376	0.07	0.2	4.72e-02	8.0	8.0	8.0	8.0	-167.8	-12.6	2.0	927.4	2905.3	-145.0
1	ok 1377	0.07	0.3	4.72e-02	8.0	8.0	8.0	8.0	-167.1	-12.7	2.5	474.1	3091.5	-390.0
1	ok 1378	0.07	0.3	4.73e-02	8.0	8.0	8.0	8.0	-165.9	-12.4	2.5	-1495.8	3248.8	-555.6
1	ok 1379	0.07	0.3	4.67e-02	8.0	8.0	8.0	8.0	-166.7	-10.4	1.2	-1157.5	3529.7	-753.4
1	ok 1380	0.07	0.2	3.56e-02	8.0	8.0	8.0	8.0	-116.5	-7.7	12.2	2418.8	1003.4	923.4
1	ok 1381	0.07	0.2	4.84e-02	8.0	8.0	8.0	8.0	-169.9	-13.3	3.4	3766.7	2625.4	-249.1
1	ok 1382	0.07	0.4	1.91e-02	8.0	8.0	8.0	8.0	-85.6	-59.3	-8.1	-5136.9	-1217.6	-1886.7
1	ok 1383	0.07	0.3	4.98e-02	8.0	8.0	8.0	8.0	-127.3	-11.8	41.7	2604.3	2826.6	822.5
1	ok 1384	0.07	0.2	5.32e-02	8.0	8.0	8.0	8.0	-171.2	-23.4	18.7	3348.3	1929.1	805.4
1	ok 1385	0.07	0.2	5.39e-02	8.0	8.0	8.0	8.0	-171.7	-28.6	18.8	3330.9	1778.6	766.1
1	ok 1386	0.07	0.2	8.63e-03	8.0	8.0	8.0	8.0	1.3	-30.6	4.7	-332.6	157.4	-1654.3
1	ok 1387	0.07	0.3	4.88e-02	8.0	8.0	8.0	8.0	-167.5	-14.2	5.5	3403.8	2757.2	424.6
1	ok 1388	0.07	1.0	6.49e-02	8.6	8.0	8.0	8.0	-154.2	-31.5	16.4	-1.385e+04	-1622.0	23.9
1	ok 1389	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-54.4	-40.6	-21.7	-4085.3	-348.3	-480.4
1	ok 1390	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-50.9	7.1	-3.3	-2224.5	409.2	-1165.2
1	ok 1391	0.07	0.3	2.84e-02	8.0	8.0	8.0	8.0	-21.8	31.6	14.6	2354.0	1497.2	-699.1
1	ok 1392	0.07	0.3	3.36e-02	8.0	8.0	8.0	8.0	-21.7	32.0	6.7	2404.1	1925.4	-227.7
1	ok 1393	0.07	0.3	3.90e-02	8.0	8.0	8.0	8.0	-6.6	22.6	13.4	2286.1	1488.2	590.1
1	ok 1394	0.07	0.8	4.45e-02	8.0	8.0	8.0	8.0	-62.2	19.5	2.5	-8233.3	-1035.7	-2033.1
1	ok 1395	0.08	1.0	6.89e-02	13.3	8.0	8.3	8.0	-181.5	-40.0	7.4	-2.022e+04	-1954.3	-961.4
1	ok 1396	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-55.7	-8.6	27.8	4314.0	1638.8	-126.3
1	ok 1397	0.07	0.1	3.81e-02	8.0	8.0	8.0	8.0	-187.7	-47.3	8.57e-02	2134.8	1555.6	921.4
1	ok 1398	0.07	0.1	3.83e-02	8.0	8.0	8.0	8.0	-189.1	-57.0	-1.1	2141.5	1738.1	902.0
1	ok 1399	0.07	0.1	3.87e-02	8.0	8.0	8.0	8.0	-194.0	-69.7	-5.2	1804.3	2011.9	863.1
1	ok 1400	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-42.1	-31.7	-30.1	-3932.1	-248.7	-577.2
1	ok 1401	0.07	0.2	2.60e-02	8.0	8.0	8.0	8.0	-43.8	-12.0	-0.8	1387.1	816.4	-1258.1
1	ok 1402	0.07	0.3	2.99e-02	8.0	8.0	8.0	8.0	-26.3	19.8	6.7	2515.5	1551.3	-578.4
1	ok 1403	0.07	0.3	3.41e-02	8.0	8.0	8.0	8.0	-24.9	31.7	6.7	2562.8	1944.5	-197.8
1	ok 1404	0.07	0.3	3.83e-02	8.0	8.0	8.0	8.0	-11.1	21.4	13.4	2452.6	1482.4	579.2
1	ok 1405	0.07	0.7	4.19e-02	8.0	8.0	8.0	8.0	-60.2	13.9	2.5	-7046.8	-924.5	-1717.6
1	ok 1406	0.07	1.0	4.26e-02	8.0	8.0	8.0	8.0	-51.9	-33.7	18.8	-1.068e+04	-1267.4	-103.4
1	ok 1407	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-63.3	-14.4	11.9	4516.6	1376.1	-1278.1
1	ok 1408	0.07	0.2	3.91e-02	8.0	8.0	8.0	8.0	-95.9	-23.6	19.7	-3405.8	-1710.7	-503.6
1	ok 1409	0.07	0.1	2.07e-02	8.0	8.0	8.0	8.0	4.9	-22.3	-7.3	-221.9	95.7	-386.8
1	ok 1410	0.07	0.1	3.69e-02	8.0	8.0	8.0	8.0	-187.6	-36.6	3.5	2130.1	1240.0	832.2
1	ok 1411	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-53.6	-10.0	25.9	4236.6	1599.8	134.5
1	ok 1412	0.07	0.2	4.60e-02	8.0	8.0	8.0	8.0	-160.0	-14.0	5.8	3546.0	2697.1	37.2
1	ok 1413	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-43.9	-8.7	20.9	3572.0	1204.2	1122.3
1	ok 1414	0.07	0.3	2.21e-02	8.0	8.0	8.0	8.0	-51.2	-11.1	25.4	3734.6	1464.2	525.0
1	ok 1415	0.07	0.3	4.03e-02	8.0	8.0	8.0	8.0	-94.0	-43.0	23.5	-4398.2	-1942.1	168.3
1	ok 1416	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-42.3	-8.3	19.3	3827.3	991.3	1183.8
1	ok 1417	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-75.3	1.2	8.2	2820.1	411.5	709.4
1	ok 1418	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-81.3	2.0	11.1	3103.3	482.8	-651.6
1	ok 1419	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	-79.6	2.1	10.5	3467.8	532.2	-355.6
1	ok 1420	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-65.2	-3.9	0.3	3907.1	703.8	-250.3

1	ok 1421	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-111.2	-13.8	-39.4	-2965.1	-2032.1	928.4
1	ok 1422	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-106.3	-27.4	-44.0	-2096.6	-2102.3	-2405.6
1	ok 1423	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-65.5	-3.5	1.0	-3680.5	636.2	-561.4
1	ok 1424	0.07	0.2	3.27e-02	8.0	8.0	8.0	8.0	-134.9	-7.4	25.1	1172.7	-1684.7	1112.1
1	ok 1425	0.07	0.3	3.15e-02	8.0	8.0	8.0	8.0	-99.2	-5.5	8.1	-2243.4	-1669.6	1952.2
1	ok 1426	0.07	0.3	3.03e-02	8.0	8.0	8.0	8.0	-124.6	-19.1	13.9	-3267.3	-2959.7	1445.8
1	ok 1427	0.07	0.3	2.99e-02	8.0	8.0	8.0	8.0	-72.5	-21.2	25.3	-4198.1	-2114.8	699.7
1	ok 1428	0.07	0.3	2.91e-02	8.0	8.0	8.0	8.0	-116.3	-18.8	32.1	-3552.8	-2016.5	-812.8
1	ok 1429	0.07	0.3	2.82e-02	8.0	8.0	8.0	8.0	-117.4	-17.6	32.1	-3658.9	-2887.2	-1265.9
1	ok 1430	0.07	0.3	2.68e-02	8.0	8.0	8.0	8.0	-111.9	-17.6	33.3	-2013.3	-2361.1	-1428.2
1	ok 1431	0.07	0.2	2.62e-02	8.0	8.0	8.0	8.0	-84.8	0.7	10.5	1286.7	-963.1	-1299.6
1	ok 1432	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-83.0	1.8	11.7	2440.9	412.5	-973.4
1	ok 1433	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-76.6	1.5	9.0	3333.9	479.0	387.2
1	ok 1434	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-74.1	0.7	6.5	1868.9	-776.4	1021.7
1	ok 1435	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-71.4	0.4	4.9	-1021.3	-1437.8	1658.5
1	ok 1436	0.07	0.3	2.24e-02	8.0	8.0	8.0	8.0	-70.0	-0.7	4.8	-3280.4	-1925.4	1978.8
1	ok 1437	0.07	0.4	2.21e-02	8.0	8.0	8.0	8.0	-69.9	-1.5	5.9	-5217.5	-1840.8	1730.9
1	ok 1438	0.07	0.4	2.20e-02	8.0	8.0	8.0	8.0	-56.0	-19.9	12.3	-4874.2	-1765.2	586.2
1	ok 1439	0.07	0.4	2.17e-02	8.0	8.0	8.0	8.0	-68.6	1.2	4.2	-5992.9	-916.1	-494.1
1	ok 1440	0.07	0.4	2.16e-02	8.0	8.0	8.0	8.0	-68.4	-2.8	2.3	-5077.7	-1798.8	-1879.0
1	ok 1441	0.07	0.4	2.09e-02	8.0	8.0	8.0	8.0	-66.9	-2.9	3.4	-3059.3	-1839.5	-2092.2
1	ok 1442	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-55.7	-21.5	13.4	-1081.3	-1541.3	-1396.5
1	ok 1443	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-66.3	-2.9	2.1	2191.9	-637.3	-1160.0
1	ok 1444	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-65.2	-4.2	0.3	3907.4	717.5	-92.9
1	ok 1445	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-64.6	-5.2	-1.9	2701.4	631.4	1010.6
1	ok 1446	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-119.7	-8.92e-02	-16.5	1330.1	-986.2	1528.6
1	ok 1447	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-63.1	-5.9	-4.3	-2465.8	-1603.0	2334.7
1	ok 1448	0.07	0.5	2.20e-02	8.0	8.0	8.0	8.0	-63.2	-6.8	-3.5	-4348.4	-1880.3	2660.6
1	ok 1449	0.07	0.5	2.20e-02	8.0	8.0	8.0	8.0	-62.8	-4.3	-4.3	-5822.2	1209.8	1585.2
1	ok 1450	0.07	0.5	2.25e-02	8.0	8.0	8.0	8.0	-62.9	-4.4	-5.4	-6149.7	-1524.7	605.2
1	ok 1451	0.07	0.5	2.26e-02	8.0	8.0	8.0	8.0	-63.1	-4.9	-7.8	-6155.9	-1207.7	-324.0
1	ok 1452	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-61.2	-7.3	-7.6	-4464.6	-2036.0	-980.0
1	ok 1453	0.07	0.2	2.45e-02	8.0	8.0	8.0	8.0	-79.7	1.8	10.5	3467.3	543.7	-214.8
1	ok 1454	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-64.8	-4.9	-1.2	3419.5	690.0	587.1
1	ok 1455	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-78.0	1.7	9.7	3543.2	533.8	91.6
1	ok 1456	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-65.9	-3.1	1.7	3163.1	530.9	-876.3
1	ok 1457	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-112.2	-9.9	-39.4	-1843.1	-2072.4	1680.3
1	ok 1458	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-56.8	-3.6	26.1	4531.6	1662.5	-618.8
1	ok 1459	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-65.0	-4.6	-0.5	3819.8	722.6	230.8
1	ok 1460	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-60.5	-7.7	-6.7	-2388.9	-1909.9	-722.5
1	ok 1461	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-101.3	-17.1	-26.6	828.0	-1888.2	801.7
1	ok 1462	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-98.7	-18.0	-27.0	1288.9	-1843.1	1157.6
1	ok 1463	0.07	0.3	2.26e-02	8.0	8.0	8.0	8.0	-81.7	-23.7	-17.3	2289.5	-1514.2	1195.0
1	ok 1464	0.07	0.1	3.50e-02	8.0	8.0	8.0	8.0	-176.5	-29.4	4.0	1966.3	1142.7	936.6
1	ok 1465	0.07	0.2	4.11e-02	8.0	8.0	8.0	8.0	-132.2	-57.8	6.0	-3829.5	2068.4	769.4
1	ok 1466	0.07	0.1	3.38e-02	8.0	8.0	8.0	8.0	-110.9	-9.2	5.5	2085.9	-697.2	1134.3
1	ok 1467	0.07	0.3	4.60e-02	8.0	8.0	8.0	8.0	-160.5	-14.7	5.8	3562.8	2742.3	91.6
1	ok 1468	0.07	0.4	5.19e-02	8.0	8.0	8.0	8.0	-84.3	-6.5	78.4	1549.0	3592.1	247.2
1	ok 1469	0.07	0.2	4.58e-02	8.0	8.0	8.0	8.0	-160.5	-14.8	4.9	3517.2	2781.5	-110.7
1	ok 1470	0.07	0.3	4.74e-02	8.0	8.0	8.0	8.0	-119.7	-12.1	50.6	1792.6	3267.7	683.3
1	ok 1471	0.07	0.4	5.11e-02	8.0	8.0	8.0	8.0	-156.3	-13.3	11.8	-1606.8	4201.9	-224.5
1	ok 1472	0.07	0.4	5.02e-02	8.0	8.0	8.0	8.0	-156.5	-13.1	11.9	-1592.0	4325.8	-95.4
1	ok 1473	0.07	0.4	4.91e-02	8.0	8.0	8.0	8.0	-157.0	-14.2	10.9	-1400.0	4123.9	192.4
1	ok 1474	0.07	0.3	4.82e-02	8.0	8.0	8.0	8.0	-114.7	-11.2	54.6	1011.4	3610.5	726.2
1	ok 1475	0.07	0.2	4.53e-02	8.0	8.0	8.0	8.0	-159.4	-14.1	4.7	3072.3	2974.8	-261.5
1	ok 1476	0.07	0.3	4.50e-02	8.0	8.0	8.0	8.0	-158.9	-13.8	4.2	2317.0	3265.8	-381.9
1	ok 1477	0.07	0.3	4.48e-02	8.0	8.0	8.0	8.0	-158.6	-13.0	3.6	1318.1	3629.8	-456.1
1	ok 1478	0.07	0.3	4.48e-02	8.0	8.0	8.0	8.0	-159.2	-12.1	2.7	-768.8	3861.8	-368.8
1	ok 1479	0.07	0.4	4.48e-02	8.0	8.0	8.0	8.0	-159.4	-11.3	2.7	-1275.2	4138.5	-186.5
1	ok 1480	0.07	0.4	4.49e-02	8.0	8.0	8.0	8.0	-159.5	-11.6	2.7	-1266.1	4214.8	-110.7
1	ok 1481	0.07	0.3	4.48e-02	8.0	8.0	8.0	8.0	-159.3	-12.7	2.8	-1276.6	4008.6	88.1
1	ok 1482	0.07	0.3	4.47e-02	8.0	8.0	8.0	8.0	-159.0	-13.9	2.6	-833.1	3683.1	212.8
1	ok 1483	0.07	0.3	4.48e-02	8.0	8.0	8.0	8.0	-159.0	-14.5	2.2	454.8	3436.9	196.3
1	ok 1484	0.07	0.3	4.50e-02	8.0	8.0	8.0	8.0	-159.3	-14.7	2.3	758.7	3183.3	105.2
1	ok 1485	0.07	0.2	4.51e-02	8.0	8.0	8.0	8.0	-159.3	-14.7	2.3	745.4	3072.4	73.4
1	ok 1486	0.07	0.3	4.52e-02	8.0	8.0	8.0	8.0	-159.2	-14.7	2.6	703.8	3158.5	-34.7
1	ok 1487	0.07	0.3	4.53e-02	8.0	8.0	8.0	8.0	-158.7	-14.5	3.1	-480.6	3295.9	-169.2
1	ok 1488	0.07	0.3	4.56e-02	8.0	8.0	8.0	8.0	-158.8	-14.1	3.5	-1315.5	3604.8	-152.5
1	ok 1489	0.07	0.3	4.60e-02	8.0	8.0	8.0	8.0	-159.2	-13.4	4.3	-1962.0	3938.0	-17.1
1	ok 1490	0.07	0.3	4.63e-02	8.0	8.0	8.0	8.0	-159.4	-12.9	5.5	-2142.2	4161.1	217.4
1	ok 1491	0.07	0.3	4.66e-02	8.0	8.0	8.0	8.0	-159.5	-13.5	5.5	-2148.3	4110.7	318.4
1	ok 1492	0.07	0.3	4.69e-02	8.0	8.0	8.0	8.0	-159.5	-15.2	6.9	-1775.9	3795.9	573.5
1	ok 1493	0.07	0.3	4.72e-02	8.0	8.0	8.0	8.0	-158.9	-13.8	7.6	-925.8	3029.7	1027.8
1	ok 1494	0.07	0.3	4.78e-02	8.0	8.0	8.0	8.0	-159.9	-19.4	11.1	1475.5	3018.6	807.2
1	ok 1495	0.07	0.2	4.81e-02	8.0	8.0	8.0	8.0	-160.0	-21.5	13.1	2403.5	2607.2	748.3
1	ok 1496	0.07	0.2	4.50e-02	8.0	8.0	8.0	8.0	-231.0	-111.7	28.9	-3974.2	2930.2	301.8
1	ok 1497	0.07	0.3	4.29e-02	8.0	8.0	8.0	8.0	-210.8	-97.0	35.0	-3225.1	3871.7	-147.1

1	ok 1498	0.07	0.2	4.89e-02	8.0	8.0	8.0	8.0	-224.9	-107.2	63.0	-2243.2	2507.4	717.3
1	ok 1499	0.07	0.2	4.71e-02	8.0	8.0	8.0	8.0	-236.5	-105.8	40.5	-3533.7	2372.8	1081.0
1	ok 1500	0.07	0.3	4.68e-02	8.0	8.0	8.0	8.0	-158.2	-15.1	6.8	2579.7	3125.0	330.5
1	ok 1501	0.07	0.2	4.83e-02	8.0	8.0	8.0	8.0	-159.5	-24.3	15.7	3006.3	2262.3	677.3
1	ok 1502	0.07	0.2	4.96e-02	8.0	8.0	8.0	8.0	-150.7	-48.4	26.7	2042.2	1652.0	725.3
1	ok 1503	0.07	0.4	6.06e-02	8.0	8.0	8.0	8.0	-173.7	-28.3	31.6	-4257.4	-257.8	643.7
1	ok 1504	0.07	0.5	5.68e-02	8.0	8.0	8.0	8.0	-56.3	-9.5	103.6	3385.5	1436.7	997.2
1	ok 1505	0.07	0.5	5.59e-02	8.0	8.0	8.0	8.0	-56.6	-4.8	103.4	3441.1	1900.2	837.6
1	ok 1506	0.07	0.4	5.34e-02	8.0	8.0	8.0	8.0	-149.2	-14.3	15.7	2815.9	2313.9	-874.4
1	ok 1507	0.07	0.4	5.33e-02	8.0	8.0	8.0	8.0	-75.7	-6.7	85.6	2732.2	3087.0	284.2
1	ok 1508	0.07	0.2	4.86e-02	8.0	8.0	8.0	8.0	-157.5	-21.6	19.0	3254.2	1919.2	736.7
1	ok 1509	0.07	0.3	4.61e-02	8.0	8.0	8.0	8.0	-159.2	-15.6	6.6	3249.3	2887.1	220.9
1	ok 1510	0.07	0.2	4.99e-02	8.0	8.0	8.0	8.0	-154.0	-39.6	25.2	2758.9	1649.8	665.1
1	ok 1511	0.07	0.2	4.94e-02	8.0	8.0	8.0	8.0	-158.3	-26.7	19.1	3239.7	1771.7	700.0
1	ok 1512	0.07	0.2	4.98e-02	8.0	8.0	8.0	8.0	-156.5	-32.2	22.1	3162.5	1695.1	660.5
1	ok 1513	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-55.5	-2.3	26.3	4468.8	2033.1	-515.5
1	ok 1514	0.07	0.1	3.55e-02	8.0	8.0	8.0	8.0	-178.8	-48.6	-0.9	2280.0	1365.7	571.0
1	ok 1515	0.07	0.6	1.73e-02	8.0	8.0	8.0	8.0	-82.8	-73.6	-12.3	-7105.1	-3285.0	-936.3
1	ok 1516	0.08	1.0	5.58e-02	11.0	8.0	8.0	8.0	-131.2	-56.1	50.4	-1.721e+04	-2023.9	220.6
1	ok 1517	0.07	0.7	1.62e-02	8.0	8.0	8.0	8.0	-82.7	-61.3	5.2	-9729.4	-1483.8	149.2
1	ok 1518	0.07	0.7	1.59e-02	8.0	8.0	8.0	8.0	-81.2	-58.6	5.9	-9712.4	-1483.1	130.1
1	ok 1519	0.07	0.3	1.15e-02	8.0	8.0	8.0	8.0	-4.5	2.0	8.4	-1010.8	-225.3	-2463.3
1	ok 1520	0.07	0.1	3.61e-02	8.0	8.0	8.0	8.0	-196.6	-49.5	1.8	2542.1	1239.9	646.8
1	ok 1521	0.07	0.2	3.64e-02	8.0	8.0	8.0	8.0	-74.4	-72.9	-10.7	1903.6	2111.9	383.1
1	ok 1522	0.07	0.3	3.66e-02	8.0	8.0	8.0	8.0	-197.9	-22.1	22.1	-4129.9	-3124.9	-350.2
1	ok 1523	0.07	0.4	2.26e-02	8.0	8.0	8.0	8.0	-68.3	-106.5	-33.5	-4170.2	-3362.1	-2688.5
1	ok 1524	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-65.5	-4.3	3.51e-02	4122.0	243.5	-83.9
1	ok 1525	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-75.5	0.8	6.3	2973.4	-970.6	412.2
1	ok 1526	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-65.5	-4.0	3.50e-02	4117.6	215.4	-222.3
1	ok 1527	0.07	0.4	3.66e-02	8.0	8.0	8.0	8.0	-198.3	-40.8	30.0	-5681.6	-3964.7	-677.4
1	ok 1528	0.07	0.1	3.50e-02	8.0	8.0	8.0	8.0	-177.4	-41.4	-2.3	2230.8	1026.0	619.7
1	ok 1529	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-65.3	-4.6	-0.7	4057.4	168.9	174.8
1	ok 1530	0.07	0.2	2.45e-02	8.0	8.0	8.0	8.0	-79.9	1.0	7.8	3619.2	-261.6	-171.9
1	ok 1531	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-78.1	1.1	7.3	3679.8	-313.3	17.1
1	ok 1532	0.07	0.5	4.23e-02	8.0	8.0	8.0	8.0	-215.7	-111.2	49.4	-5391.7	-4811.7	2398.5
1	ok 1533	0.07	0.7	4.11e-02	8.0	8.0	8.0	8.0	-83.6	-30.9	49.4	-5635.5	-6922.6	2741.2
1	ok 1534	0.07	0.2	3.23e-02	8.0	8.0	8.0	8.0	-105.7	-8.5	3.6	1440.1	-2206.6	1128.7
1	ok 1535	0.07	0.4	3.14e-02	8.0	8.0	8.0	8.0	-97.8	-6.1	3.3	-2269.7	-3551.2	1814.2
1	ok 1536	0.07	0.6	3.01e-02	8.0	8.0	8.0	8.0	-92.2	-7.6	5.8	-5920.2	-5117.0	2172.2
1	ok 1537	0.07	0.7	2.98e-02	8.0	8.0	8.0	8.0	-72.9	-38.0	29.1	-6383.4	-7549.3	1456.7
1	ok 1538	0.07	0.7	2.98e-02	8.0	8.0	8.0	8.0	-56.2	-24.2	29.1	-6423.1	-7853.0	305.7
1	ok 1539	0.07	0.6	2.64e-02	8.0	8.0	8.0	8.0	-110.0	-21.7	36.2	-5045.7	-5310.9	-1474.0
1	ok 1540	0.07	0.4	2.62e-02	8.0	8.0	8.0	8.0	-70.5	-16.6	30.2	-2472.6	-3675.5	-1219.1
1	ok 1541	0.07	0.2	2.62e-02	8.0	8.0	8.0	8.0	-85.2	0.1	8.8	1585.5	-2066.4	-927.7
1	ok 1542	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-83.3	0.7	8.5	2581.4	-1269.0	-633.7
1	ok 1543	0.07	0.2	2.53e-02	8.0	8.0	8.0	8.0	-81.5	1.0	8.1	3229.6	-737.6	-413.7
1	ok 1544	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-74.5	0.6	5.7	2180.2	-1600.8	680.0
1	ok 1545	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-72.4	0.3	4.0	-589.1	-2699.6	1290.7
1	ok 1546	0.07	0.4	2.30e-02	8.0	8.0	8.0	8.0	-70.0	1.35e-03	2.3	-3298.9	-4032.4	1823.8
1	ok 1547	0.07	0.7	2.24e-02	8.0	8.0	8.0	8.0	-67.0	-3.0	3.3	-7348.2	-5773.3	2233.2
1	ok 1548	0.07	0.7	2.27e-02	8.0	8.0	8.0	8.0	-70.5	0.6	3.2	-8408.2	-5752.5	1138.2
1	ok 1549	0.07	0.7	2.27e-02	8.0	8.0	8.0	8.0	-70.6	0.3	3.2	-8397.6	-5664.2	-1393.0
1	ok 1550	0.07	0.7	2.06e-02	8.0	8.0	8.0	8.0	-65.6	-4.6	3.2	-7168.4	-5667.9	-2321.9
1	ok 1551	0.07	0.4	2.10e-02	8.0	8.0	8.0	8.0	-66.6	-2.3	4.6	-3033.8	-3882.1	-1911.8
1	ok 1552	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-67.1	-2.7	2.3	1262.9	-2359.0	-1152.6
1	ok 1553	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-66.6	-3.0	1.6	2472.7	-1449.8	-822.3
1	ok 1554	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-65.2	-5.0	-1.4	3620.0	-616.8	366.6
1	ok 1555	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-65.3	-5.1	-2.0	2933.8	-1150.3	679.0
1	ok 1556	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-65.4	-5.3	-2.7	1916.3	-1938.7	1072.1
1	ok 1557	0.07	0.4	2.32e-02	8.0	8.0	8.0	8.0	-115.6	7.1	-17.6	-2036.3	-2915.4	2081.1
1	ok 1558	0.07	0.7	2.33e-02	8.0	8.0	8.0	8.0	-62.4	-7.9	-5.6	-6314.0	-5240.2	2756.8
1	ok 1559	0.07	0.8	2.36e-02	8.0	8.0	8.0	8.0	-64.2	-0.7	-8.8	-8642.7	-5904.7	1512.4
1	ok 1560	0.07	0.8	2.40e-02	8.0	8.0	8.0	8.0	-58.7	-1.5	-8.7	-8973.6	-5474.6	-1734.4
1	ok 1561	0.07	0.8	2.18e-02	8.0	8.0	8.0	8.0	-59.5	-6.7	-9.4	-9067.8	-6259.5	-1487.8
1	ok 1562	0.07	0.5	2.15e-02	8.0	8.0	8.0	8.0	-58.9	-8.3	-6.6	-5330.5	-5210.9	-1286.6
1	ok 1563	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-60.0	-8.2	-6.1	-1907.5	-3800.8	-567.5
1	ok 1564	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-103.0	-17.6	-26.4	1177.2	-2939.8	854.0
1	ok 1565	0.07	0.3	2.36e-02	8.0	8.0	8.0	8.0	-101.9	-18.9	-29.7	1689.5	-3008.5	1373.9
1	ok 1566	0.07	0.4	2.39e-02	8.0	8.0	8.0	8.0	-118.5	-6.6	-42.8	-2622.3	-3828.5	1601.5
1	ok 1567	0.07	0.6	2.42e-02	8.0	8.0	8.0	8.0	-113.4	-12.9	-46.4	-4652.4	-4728.9	1732.8
1	ok 1568	0.07	0.5	2.48e-02	8.0	8.0	8.0	8.0	-112.8	-7.0	-57.8	-5481.6	-5385.0	-786.3
1	ok 1569	0.07	0.5	2.61e-02	8.0	8.0	8.0	8.0	-115.8	-32.6	-57.8	-5385.4	-4690.0	-2156.9
1	ok 1570	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	-79.9	1.2	7.8	3600.8	-410.0	-240.4
1	ok 1571	0.07	0.3	2.31e-02	8.0	8.0	8.0	8.0	-101.1	-18.3	-27.1	1563.5	-2809.5	1121.6
1	ok 1572	0.07	0.2	2.38e-02	8.0	8.0	8.0	8.0	-76.6	1.0	6.8	3462.0	-552.1	211.1
1	ok 1573	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-66.2	-3.4	1.0	3310.0	-805.1	-574.6
1	ok 1574	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-65.8	-3.8	0.4	3834.7	-392.8	-370.5

1	ok 1575	0.07	0.1	3.31e-02	8.0	8.0	8.0	8.0	-108.8	-10.9	2.8	2347.3	-1418.5	817.9
1	ok 1576	0.07	0.1	3.39e-02	8.0	8.0	8.0	8.0	-112.2	-14.4	1.6	2793.2	-861.1	590.2
1	ok 1577	0.07	0.4	2.24e-02	8.0	8.0	8.0	8.0	-102.0	-29.4	-46.2	-3919.8	-4265.0	-2083.0
1	ok 1578	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-51.9	-10.2	29.2	3791.5	1525.5	348.8
1	ok 1579	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-52.3	-10.7	27.7	3781.9	1300.1	406.6
1	ok 1580	0.07	0.3	2.21e-02	8.0	8.0	8.0	8.0	-99.9	-28.6	-43.7	-661.7	-3185.1	-2162.8
1	ok 1581	0.07	0.2	4.34e-02	8.0	8.0	8.0	8.0	-151.3	-12.9	5.4	3421.5	2682.6	17.6
1	ok 1582	0.07	0.3	4.20e-02	8.0	8.0	8.0	8.0	-190.6	-107.2	-7.1	-5202.3	-2216.6	1255.9
1	ok 1583	0.07	0.3	4.35e-02	8.0	8.0	8.0	8.0	-151.0	-13.6	5.3	3429.5	2728.3	72.4
1	ok 1584	0.07	0.4	2.82e-02	8.0	8.0	8.0	8.0	-77.2	-117.9	-36.6	-4355.8	-4119.0	-2404.3
1	ok 1585	0.07	0.4	4.66e-02	8.0	8.0	8.0	8.0	-148.1	-12.1	11.6	-1280.6	4363.2	-37.5
1	ok 1586	0.07	0.4	4.61e-02	8.0	8.0	8.0	8.0	-148.8	-13.2	10.9	-1163.0	4152.4	91.5
1	ok 1587	0.07	0.3	4.53e-02	8.0	8.0	8.0	8.0	-114.3	-11.2	54.6	1022.1	3613.0	528.2
1	ok 1588	0.07	0.3	4.45e-02	8.0	8.0	8.0	8.0	-117.8	-11.8	50.7	1732.3	3277.7	510.6
1	ok 1589	0.07	0.2	4.30e-02	8.0	8.0	8.0	8.0	-150.4	-13.0	4.7	2944.5	2959.5	-149.1
1	ok 1590	0.07	0.3	4.28e-02	8.0	8.0	8.0	8.0	-150.3	-12.7	4.2	2227.8	3255.1	-212.0
1	ok 1591	0.07	0.3	4.27e-02	8.0	8.0	8.0	8.0	-150.3	-12.0	3.6	1269.7	3624.0	-240.0
1	ok 1592	0.07	0.3	4.28e-02	8.0	8.0	8.0	8.0	-151.0	-11.1	2.7	-638.9	3877.4	-218.1
1	ok 1593	0.07	0.4	4.28e-02	8.0	8.0	8.0	8.0	-151.1	-10.3	2.7	-1102.9	4159.1	-152.9
1	ok 1594	0.07	0.4	4.28e-02	8.0	8.0	8.0	8.0	-151.1	-10.6	2.7	-1093.8	4235.4	-77.1
1	ok 1595	0.07	0.3	4.28e-02	8.0	8.0	8.0	8.0	-151.5	-14.5	3.4	-1141.2	3906.7	-149.5
1	ok 1596	0.07	0.3	4.27e-02	8.0	8.0	8.0	8.0	-150.8	-12.9	2.6	-755.1	3692.5	43.7
1	ok 1597	0.07	0.3	4.27e-02	8.0	8.0	8.0	8.0	-150.7	-13.5	2.2	402.2	3430.6	66.7
1	ok 1598	0.07	0.3	4.29e-02	8.0	8.0	8.0	8.0	-150.8	-13.7	2.3	686.4	3174.5	56.4
1	ok 1599	0.07	0.2	4.30e-02	8.0	8.0	8.0	8.0	-150.8	-13.7	2.3	673.1	3063.6	24.6
1	ok 1600	0.07	0.3	4.31e-02	8.0	8.0	8.0	8.0	-150.7	-13.7	2.6	632.1	3149.9	6.0
1	ok 1601	0.07	0.3	4.33e-02	8.0	8.0	8.0	8.0	-150.9	-16.6	3.8	-496.9	3176.0	172.6
1	ok 1602	0.07	0.3	4.36e-02	8.0	8.0	8.0	8.0	-151.1	-16.3	4.5	-1243.8	3488.1	228.3
1	ok 1603	0.07	0.3	4.39e-02	8.0	8.0	8.0	8.0	-151.4	-15.7	5.2	-1798.4	3832.1	255.8
1	ok 1604	0.07	0.4	4.42e-02	8.0	8.0	8.0	8.0	-150.9	-11.9	5.5	-1912.7	4188.7	195.2
1	ok 1605	0.07	0.4	4.44e-02	8.0	8.0	8.0	8.0	-151.0	-12.5	5.5	-1918.8	4138.2	296.2
1	ok 1606	0.07	0.3	4.46e-02	8.0	8.0	8.0	8.0	-150.9	-14.2	6.9	-1569.7	3820.6	413.0
1	ok 1607	0.07	0.3	4.48e-02	8.0	8.0	8.0	8.0	-150.5	-16.3	8.2	-1762.1	3357.6	498.3
1	ok 1608	0.07	0.3	4.50e-02	8.0	8.0	8.0	8.0	-149.3	-18.1	11.4	1441.6	3014.5	556.6
1	ok 1609	0.07	0.4	5.31e-02	8.0	8.0	8.0	8.0	-77.0	-2.7	97.0	3100.9	2379.1	736.0
1	ok 1610	0.07	0.1	1.41e-02	8.0	8.0	8.0	8.0	6.6	-49.9	-11.2	-1050.8	-44.3	-303.8
1	ok 1611	0.07	0.2	4.33e-02	8.0	8.0	8.0	8.0	-150.7	-13.5	5.7	3367.7	2764.9	-69.3
1	ok 1612	0.07	0.3	4.39e-02	8.0	8.0	8.0	8.0	-149.8	-14.1	7.2	2510.5	3123.4	192.6
1	ok 1613	0.07	0.3	4.35e-02	8.0	8.0	8.0	8.0	-150.6	-14.4	5.8	3166.9	2884.7	140.5
1	ok 1614	0.07	0.4	4.73e-02	8.0	8.0	8.0	8.0	-148.3	-12.3	11.6	-1312.3	4236.8	-170.3
1	ok 1615	0.07	0.2	4.52e-02	8.0	8.0	8.0	8.0	-148.5	-20.0	13.6	2336.9	2595.2	556.1
1	ok 1616	0.07	0.3	4.39e-02	8.0	8.0	8.0	8.0	-207.5	-111.9	45.4	-3546.6	2177.3	1364.7
1	ok 1617	0.07	0.4	4.78e-02	8.0	8.0	8.0	8.0	-92.1	-7.4	78.7	1426.1	3582.5	490.5
1	ok 1618	0.07	0.4	4.91e-02	8.0	8.0	8.0	8.0	-85.0	-6.5	90.7	2460.4	2880.6	752.3
1	ok 1619	0.07	0.2	1.18e-02	8.0	8.0	8.0	8.0	-2.6	-4.4	5.3	-409.7	-154.1	-1759.4
1	ok 1620	0.07	0.2	4.48e-02	8.0	8.0	8.0	8.0	-212.2	-101.6	54.3	-2219.4	1777.8	1355.2
1	ok 1621	0.07	0.2	4.53e-02	8.0	8.0	8.0	8.0	-147.3	-22.6	16.1	2978.2	2259.6	537.6
1	ok 1622	0.07	1.0	4.97e-02	8.0	8.0	8.0	8.0	-138.4	-44.0	34.3	-1.337e+04	-1346.3	187.3
1	ok 1623	0.07	0.2	4.52e-02	8.0	8.0	8.0	8.0	-145.2	-25.9	18.7	3258.3	1990.9	531.6
1	ok 1624	0.07	0.2	4.54e-02	8.0	8.0	8.0	8.0	-137.4	-49.1	22.2	2098.7	1377.5	736.6
1	ok 1625	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-53.0	-5.5	29.6	3917.4	1739.4	-450.3
1	ok 1626	0.07	0.2	4.49e-02	8.0	8.0	8.0	8.0	-146.0	-31.6	18.9	3233.1	1774.7	531.8
1	ok 1627	0.07	0.2	4.60e-02	8.0	8.0	8.0	8.0	-140.0	-42.8	22.1	2788.9	1484.7	616.0
1	ok 1628	0.07	0.2	4.57e-02	8.0	8.0	8.0	8.0	-143.3	-37.1	21.2	3165.1	1617.1	549.9
1	ok 1629	0.07	0.4	2.66e-02	8.0	8.0	8.0	8.0	-47.7	-45.6	-25.9	-5153.8	-421.6	-216.7
1	ok 1630	0.08	1.0	5.32e-02	11.1	8.0	8.0	8.0	-149.5	-75.9	32.4	-1.769e+04	-2118.7	61.2
1	ok 1631	0.07	0.3	2.40e-02	8.0	8.0	8.0	8.0	-77.1	-69.9	-56.9	-2420.7	-4240.4	-1591.1
1	ok 1632	0.07	0.5	5.01e-02	8.0	8.0	8.0	8.0	-154.4	-42.0	53.0	-8031.4	-430.2	1177.0
1	ok 1633	0.07	0.3	2.97e-02	8.0	8.0	8.0	8.0	-40.5	13.4	-0.5	3119.4	1635.0	-354.7
1	ok 1634	0.07	0.3	3.15e-02	8.0	8.0	8.0	8.0	-39.8	19.2	-0.5	3139.7	1845.0	-110.2
1	ok 1635	0.07	0.3	3.28e-02	8.0	8.0	8.0	8.0	-26.7	16.3	5.8	3123.3	1629.6	338.0
1	ok 1636	0.07	0.2	2.76e-02	8.0	8.0	8.0	8.0	-53.1	-7.7	-9.4	1616.9	933.9	-530.6
1	ok 1637	0.07	0.5	3.36e-02	8.0	8.0	8.0	8.0	-56.7	-2.8	4.2	-6540.9	-884.5	-430.3
1	ok 1638	0.07	0.5	2.93e-02	8.0	8.0	8.0	8.0	-24.5	-35.1	-37.7	-5250.6	-418.6	-225.9
1	ok 1639	0.07	0.9	3.92e-02	8.0	8.0	8.0	8.0	-71.4	-46.5	2.3	-1.062e+04	-1260.5	-141.4
1	ok 1640	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-65.7	-4.8	-0.3	4220.6	-320.3	-109.3
1	ok 1641	0.07	0.3	2.22e-02	8.0	8.0	8.0	8.0	-65.5	-5.0	-0.8	4163.6	-492.5	-32.1
1	ok 1642	0.07	0.2	2.45e-02	8.0	8.0	8.0	8.0	-77.9	0.7	6.2	3818.0	-388.3	-56.3
1	ok 1643	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-65.6	-4.4	-0.3	4218.2	-339.7	-120.8
1	ok 1644	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-77.9	0.5	6.2	3811.7	-440.6	-57.4
1	ok 1645	0.07	0.1	3.39e-02	8.0	8.0	8.0	8.0	-170.1	-53.1	-8.1	2418.6	1099.0	301.0
1	ok 1646	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-65.9	-4.1	0.1	3982.9	-579.6	-168.9
1	ok 1647	0.07	0.3	3.45e-02	8.0	8.0	8.0	8.0	-189.8	-24.4	9.6	-2579.8	-3269.4	-217.4
1	ok 1648	0.07	0.2	3.44e-02	8.0	8.0	8.0	8.0	-85.7	-64.5	-1.6	2436.2	1341.8	269.1
1	ok 1649	0.07	0.1	3.42e-02	8.0	8.0	8.0	8.0	-83.8	-53.2	-2.3	2611.9	1048.9	346.1
1	ok 1650	0.07	0.1	3.22e-02	8.0	8.0	8.0	8.0	-105.9	-13.0	0.8	2514.6	-1717.5	337.3
1	ok 1651	0.07	0.2	3.18e-02	8.0	8.0	8.0	8.0	-103.5	-10.1	1.8	1679.4	-2705.0	427.0

1	ok 1652	0.07	0.4	3.18e-02	8.0	8.0	8.0	8.0	-101.3	-8.3	3.2	-1513.0	-4449.0	724.5
1	ok 1653	0.07	0.6	3.34e-02	8.0	8.0	8.0	8.0	-164.8	-11.2	15.0	-6614.4	-5658.7	1570.7
1	ok 1654	0.07	0.6	2.81e-02	8.0	8.0	8.0	8.0	-91.7	-3.3	8.7	-5438.5	-6649.7	-1125.8
1	ok 1655	0.07	0.4	2.69e-02	8.0	8.0	8.0	8.0	-91.2	-2.1	6.9	-1410.1	-4289.0	-496.2
1	ok 1656	0.07	0.2	2.62e-02	8.0	8.0	8.0	8.0	-85.1	-0.5	6.8	1825.7	-2524.6	-214.5
1	ok 1657	0.07	0.1	2.57e-02	8.0	8.0	8.0	8.0	-82.9	0.8	8.5	2797.6	-1243.0	-431.2
1	ok 1658	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-81.1	1.1	8.1	3401.5	-717.0	-289.3
1	ok 1659	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-75.4	0.8	6.3	3182.6	-942.8	253.7
1	ok 1660	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-74.6	0.3	5.0	2398.7	-1955.7	121.6
1	ok 1661	0.07	0.3	2.37e-02	8.0	8.0	8.0	8.0	-74.0	0.1	4.6	1301.8	-3083.3	230.4
1	ok 1662	0.07	0.4	2.44e-02	8.0	8.0	8.0	8.0	-74.3	-0.6	3.2	-2441.5	-5067.8	605.4
1	ok 1663	0.07	0.7	2.62e-02	8.0	8.0	8.0	8.0	-72.8	-1.2	1.0	-7163.0	-7728.1	1327.7
1	ok 1664	0.07	0.7	2.15e-02	8.0	8.0	8.0	8.0	-69.6	-2.8	4.9	-6665.4	-7501.5	-1418.0
1	ok 1665	0.07	0.4	2.14e-02	8.0	8.0	8.0	8.0	-70.4	-2.9	2.8	-2205.3	-4886.8	-679.0
1	ok 1666	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-67.6	-2.8	1.5	1526.8	-2908.8	-351.4
1	ok 1667	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-66.8	-3.2	1.0	2674.8	-1804.5	-268.9
1	ok 1668	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-65.6	-5.2	-1.3	3825.0	-885.6	73.1
1	ok 1669	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-65.8	-5.4	-1.7	3205.2	-1529.5	206.1
1	ok 1670	0.07	0.2	2.38e-02	8.0	8.0	8.0	8.0	-66.2	-5.4	-2.2	2261.9	-2478.2	379.4
1	ok 1671	0.07	0.4	2.51e-02	8.0	8.0	8.0	8.0	-129.6	1.5	-16.4	946.1	-3898.4	856.8
1	ok 1672	0.07	0.7	2.82e-02	8.0	8.0	8.0	8.0	-149.2	8.7	-24.6	-7166.5	-6293.7	1474.5
1	ok 1673	0.07	1.0	2.09e-02	8.0	8.0	8.0	8.0	-56.2	-17.0	-7.8	-7367.2	-1.080e+04	-1836.5
1	ok 1674	0.07	0.6	2.17e-02	8.0	8.0	8.0	8.0	-60.2	-8.9	-6.2	-4319.0	-6813.3	-291.2
1	ok 1675	0.07	0.4	2.23e-02	8.0	8.0	8.0	8.0	-60.5	-8.7	-5.9	-1203.4	-4782.9	375.7
1	ok 1676	0.07	0.3	2.29e-02	8.0	8.0	8.0	8.0	-104.8	-17.8	-26.1	1437.9	-3466.3	1008.5
1	ok 1677	0.07	0.4	2.46e-02	8.0	8.0	8.0	8.0	-84.8	-25.6	-17.5	2756.9	-2790.6	982.2
1	ok 1678	0.07	0.5	2.63e-02	8.0	8.0	8.0	8.0	-133.0	-6.1	-37.8	-2103.5	-4748.3	1044.9
1	ok 1679	0.07	0.6	2.88e-02	8.0	8.0	8.0	8.0	-142.0	-3.8	-45.7	-7641.4	-6425.3	368.2
1	ok 1680	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-66.3	-3.7	0.6	3480.8	-1044.9	-211.7
1	ok 1681	0.07	0.3	2.37e-02	8.0	8.0	8.0	8.0	-103.5	-18.7	-26.6	1756.7	-3304.9	1058.5
1	ok 1682	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-79.5	0.5	6.5	3733.1	-535.4	-82.8
1	ok 1683	0.07	0.2	2.38e-02	8.0	8.0	8.0	8.0	-76.5	0.5	5.8	3619.5	-699.4	-18.9
1	ok 1684	0.07	0.1	1.78e-02	8.0	8.0	8.0	8.0	-0.4	-9.4	-8.1	-307.1	-75.8	-310.6
1	ok 1685	0.07	0.1	3.28e-02	8.0	8.0	8.0	8.0	-107.9	-13.8	1.6	2974.4	-850.2	447.8
1	ok 1686	0.07	0.8	3.69e-02	8.0	8.0	8.0	8.0	-199.2	-26.6	6.0	-1.093e+04	-5280.2	1790.0
1	ok 1687	0.07	0.1	3.35e-02	8.0	8.0	8.0	8.0	-108.7	-21.0	-0.5	2988.8	-702.4	246.7
1	ok 1688	0.07	0.4	2.16e-02	8.0	8.0	8.0	8.0	-84.7	-28.7	-32.7	-1590.2	-4654.8	-1732.1
1	ok 1689	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-98.5	-28.6	-42.3	-596.7	-3585.3	-1744.7
1	ok 1690	0.07	0.7	5.28e-02	8.0	8.0	8.0	8.0	-233.4	-90.6	62.9	-1.061e+04	-3471.1	1370.3
1	ok 1691	0.07	0.3	2.29e-02	8.0	8.0	8.0	8.0	-99.9	-30.9	-50.2	684.9	-3034.8	-2325.2
1	ok 1692	0.07	0.3	4.06e-02	8.0	8.0	8.0	8.0	-142.9	-13.5	3.3	-1244.1	3894.4	-233.9
1	ok 1693	0.07	0.3	4.07e-02	8.0	8.0	8.0	8.0	-142.9	-14.6	3.2	-789.7	3569.1	-315.0
1	ok 1694	0.07	0.3	4.08e-02	8.0	8.0	8.0	8.0	-143.0	-15.3	3.2	499.5	3326.6	-218.6
1	ok 1695	0.07	0.2	4.09e-02	8.0	8.0	8.0	8.0	-143.1	-15.5	3.2	793.9	3084.2	-78.4
1	ok 1696	0.07	0.2	4.10e-02	8.0	8.0	8.0	8.0	-143.1	-15.6	3.2	781.5	2980.5	-25.5
1	ok 1697	0.07	0.2	4.11e-02	8.0	8.0	8.0	8.0	-143.1	-15.6	3.2	742.6	3058.7	124.4
1	ok 1698	0.07	0.3	4.12e-02	8.0	8.0	8.0	8.0	-142.6	-15.6	3.8	-411.8	3186.2	352.0
1	ok 1699	0.07	0.3	4.15e-02	8.0	8.0	8.0	8.0	-142.7	-15.3	4.5	-1233.4	3489.4	411.2
1	ok 1700	0.07	0.3	4.17e-02	8.0	8.0	8.0	8.0	-142.5	-14.7	5.3	-1869.9	3823.6	358.1
1	ok 1701	0.13	1.0	3.97e-02	37.9	28.1	26.1	18.2	-143.8	-119.5	34.9	-4.155e+04	-8461.6	1.058e+04
1	ok 1702	0.12	1.0	3.97e-02	37.7	27.8	26.1	18.2	-143.8	-119.5	34.9	-4.155e+04	-8461.6	1.058e+04
1	ok 1703	0.13	1.0	3.59e-02	19.9	8.8	24.6	8.8	-93.9	-82.7	24.0	-1.236e+04	-3.218e+04	2898.3
1	ok 1704	0.13	1.0	2.94e-02	19.6	8.8	24.6	8.8	-93.9	-82.7	24.0	-1.236e+04	-3.218e+04	2898.3
1	ok 1705	0.12	1.0	2.66e-02	19.6	8.0	20.8	8.0	-64.5	-63.8	0.2	-1.312e+04	-2.709e+04	2534.1
1	ok 1706	0.12	1.0	2.22e-02	18.9	8.0	20.8	8.0	-64.5	-63.8	0.2	-1.312e+04	-2.709e+04	2534.1
1	ok 1707	0.14	1.0	2.92e-02	25.1	8.0	17.4	8.0	-116.0	-52.9	-26.8	-3.308e+04	-1.439e+04	2402.2
1	ok 1708	0.10	1.0	2.06e-02	16.3	8.0	17.4	8.0	-72.8	-54.7	-30.5	-1.190e+04	-2.081e+04	-5866.7
1	ok 1709	0.11	1.0	3.00e-02	22.6	11.8	16.3	8.0	-114.7	-56.6	-51.3	-2.936e+04	-1.158e+04	-3533.2
1	ok 1710	0.10	1.0	2.30e-02	13.5	8.0	16.3	8.0	-84.4	-65.3	-57.6	-1.038e+04	-1.587e+04	-9111.8
1	ok 1711	0.07	0.2	4.11e-02	8.0	8.0	8.0	8.0	-142.0	-15.2	6.8	3416.4	2700.6	14.4
1	ok 1712	0.07	0.3	4.20e-02	8.0	8.0	8.0	8.0	-113.9	-11.2	60.0	970.1	3437.2	144.7
1	ok 1713	0.07	0.3	4.11e-02	8.0	8.0	8.0	8.0	-142.2	-15.6	7.3	3179.1	2823.3	-28.3
1	ok 1714	0.07	0.3	4.06e-02	8.0	8.0	8.0	8.0	-143.0	-12.2	3.6	-1254.6	4013.1	-25.6
1	ok 1715	0.07	0.3	4.07e-02	8.0	8.0	8.0	8.0	-142.9	-12.5	3.3	-1219.1	4082.0	-187.7
1	ok 1716	0.07	0.3	4.19e-02	8.0	8.0	8.0	8.0	-142.4	-14.5	6.2	-2048.8	4024.7	222.2
1	ok 1717	0.07	0.3	4.05e-02	8.0	8.0	8.0	8.0	-141.7	-13.7	4.6	1296.6	3526.5	199.2
1	ok 1718	0.07	0.3	4.06e-02	8.0	8.0	8.0	8.0	-142.6	-12.8	4.0	-759.5	3747.0	131.5
1	ok 1719	0.07	0.3	4.04e-02	8.0	8.0	8.0	8.0	-141.6	-14.3	4.9	2245.2	3178.7	153.9
1	ok 1720	0.07	0.3	4.20e-02	8.0	8.0	8.0	8.0	-142.6	-15.4	6.2	-2053.4	3966.0	173.1
1	ok 1721	0.07	0.3	4.21e-02	8.0	8.0	8.0	8.0	-141.9	-17.1	7.1	-1673.8	3667.8	29.1
1	ok 1722	0.07	0.3	4.16e-02	8.0	8.0	8.0	8.0	-141.3	-16.0	9.5	1729.2	3330.5	-198.3
1	ok 1723	0.07	0.2	4.07e-02	8.0	8.0	8.0	8.0	-141.9	-15.2	6.3	3350.7	2742.9	43.1
1	ok 1724	0.07	0.3	4.11e-02	8.0	8.0	8.0	8.0	-142.0	-15.9	8.4	2619.5	3022.5	-100.0
1	ok 1725	0.07	0.2	4.10e-02	8.0	8.0	8.0	8.0	-142.2	-15.1	6.8	3412.6	2666.8	12.1
1	ok 1726	0.07	0.3	4.22e-02	8.0	8.0	8.0	8.0	-141.3	-19.3	8.5	-773.5	3223.4	-34.7
1	ok 1727	0.07	0.2	4.06e-02	8.0	8.0	8.0	8.0	-141.8	-14.8	5.5	2960.4	2899.9	80.9
1	ok 1728	0.07	0.3	2.35e-02	8.0	8.0	8.0	8.0	-98.7	-41.4	-53.7	2351.9	-3250.8	-2443.1

1	ok 1729	0.07	0.2	4.23e-02	8.0	8.0	8.0	8.0	-139.3	-21.2	12.0	1530.8	2908.9	55.3
1	ok 1730	0.07	0.3	4.23e-02	8.0	8.0	8.0	8.0	-223.0	-106.0	40.0	-4753.7	-1661.5	1148.5
1	ok 1731	0.07	0.3	4.25e-02	8.0	8.0	8.0	8.0	-140.0	-14.8	12.2	-1298.7	3944.7	-200.8
1	ok 1732	0.07	0.4	4.42e-02	8.0	8.0	8.0	8.0	-97.6	-8.2	92.1	2111.8	2759.6	1087.0
1	ok 1733	0.07	0.4	4.28e-02	8.0	8.0	8.0	8.0	-139.7	-13.9	13.4	-1484.6	4122.5	-26.6
1	ok 1734	0.07	0.4	4.53e-02	8.0	8.0	8.0	8.0	-84.8	-9.1	113.0	2890.4	1357.8	1368.0
1	ok 1735	0.07	0.5	1.83e-02	8.0	8.0	8.0	8.0	-77.8	-85.2	-20.0	-3619.2	-6323.2	-986.5
1	ok 1736	0.07	0.2	4.24e-02	8.0	8.0	8.0	8.0	-138.4	-23.7	13.8	2425.0	2516.3	162.5
1	ok 1737	0.07	0.4	4.40e-02	8.0	8.0	8.0	8.0	-97.8	-6.9	84.9	1292.7	3300.5	940.9
1	ok 1738	0.07	0.2	4.23e-02	8.0	8.0	8.0	8.0	-136.6	-26.4	15.8	3025.6	2188.6	251.6
1	ok 1739	0.07	0.4	4.32e-02	8.0	8.0	8.0	8.0	-139.6	-14.1	13.4	-1492.2	4010.1	40.4
1	ok 1740	0.07	0.2	4.13e-02	8.0	8.0	8.0	8.0	-124.9	-40.0	49.9	1567.5	1715.4	850.1
1	ok 1741	0.07	0.2	4.21e-02	8.0	8.0	8.0	8.0	-133.7	-29.5	17.6	3302.3	1918.0	300.3
1	ok 1742	0.07	0.4	4.57e-02	8.0	8.0	8.0	8.0	-86.9	-12.1	96.8	3111.7	1778.3	1084.5
1	ok 1743	0.07	0.2	4.19e-02	8.0	8.0	8.0	8.0	-124.3	-38.0	50.0	1562.7	1547.6	794.2
1	ok 1744	0.07	0.2	4.16e-02	8.0	8.0	8.0	8.0	-134.8	-35.4	18.1	3267.6	1661.7	328.8
1	ok 1745	0.07	0.2	4.18e-02	8.0	8.0	8.0	8.0	-127.3	-44.9	19.0	2833.8	1217.6	455.3
1	ok 1746	0.07	0.4	4.65e-02	8.0	8.0	8.0	8.0	-48.9	-1.2	121.3	2391.5	885.0	1320.6
1	ok 1747	0.07	0.2	4.07e-02	8.0	8.0	8.0	8.0	-131.1	-40.3	19.3	3215.2	1438.8	376.4
1	ok 1748	0.07	0.3	2.39e-02	8.0	8.0	8.0	8.0	-95.8	-46.2	-57.1	281.5	-3283.4	-2405.5
1	ok 1749	0.07	0.4	4.49e-02	8.0	8.0	8.0	8.0	-87.2	-8.2	95.0	3167.1	2305.3	1075.8
1	ok 1750	0.13	1.0	2.10e-02	19.9	8.9	24.6	9.5	-93.9	-82.7	24.0	-1.236e+04	-3.218e+04	2898.3
1	ok 1751	0.13	1.0	2.10e-02	19.9	8.9	24.6	9.5	-93.9	-82.7	24.0	-1.236e+04	-3.218e+04	2898.3
1	ok 1752	0.12	1.0	1.68e-02	19.6	8.0	20.8	8.0	-64.5	-63.8	0.2	-1.312e+04	-2.709e+04	2534.1
1	ok 1753	0.14	1.0	2.04e-02	25.1	8.0	19.4	8.0	-116.0	-52.9	-26.8	-3.308e+04	-1.439e+04	2402.2
1	ok 1754	0.07	0.3	2.41e-02	8.0	8.0	8.0	8.0	-61.3	-9.4	-7.1	2189.9	-2764.2	1229.0
1	ok 1755	0.11	1.0	2.37e-02	22.6	11.8	16.3	8.0	-114.7	-56.6	-51.3	-2.936e+04	-1.158e+04	-3533.2
1	ok 1756	0.07	0.8	1.72e-02	8.0	8.0	8.0	8.0	-87.7	-49.6	13.8	-1.002e+04	-1520.7	456.0
1	ok 1757	0.07	0.5	1.84e-02	8.0	8.0	8.0	8.0	-80.9	-70.8	1.9	-7104.2	-1574.3	959.8
1	ok 1758	0.07	0.4	2.63e-02	8.0	8.0	8.0	8.0	-89.4	-70.5	-65.9	-3938.0	-4886.0	-2145.2
1	ok 1759	0.07	1.0	4.08e-02	10.8	8.0	8.1	8.0	-142.5	-71.7	59.3	-1.709e+04	-2010.6	-59.7
1	ok 1760	0.07	0.8	1.76e-02	8.0	8.0	8.0	8.0	-88.5	-53.2	12.4	-9985.8	-1506.7	425.5
1	ok 1761	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	2.5	12.3	8.0	-596.0	27.1	-2334.0
1	ok 1762	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-100.9	-38.2	-50.3	395.3	-3123.5	-2484.8
1	ok 1763	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-65.6	-4.4	-0.3	4241.1	-336.8	-113.1
1	ok 1764	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-65.5	-5.2	-0.8	4233.0	-287.9	-153.2
1	ok 1765	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-65.6	-5.5	-0.8	4213.2	-461.8	-209.0
1	ok 1766	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-77.2	0.7	6.2	3815.8	-387.7	-76.4
1	ok 1767	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-77.3	0.6	6.2	3809.2	-443.2	-77.6
1	ok 1768	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-65.8	-4.1	0.1	3983.2	-576.5	-82.0
1	ok 1769	0.07	0.2	3.09e-02	8.0	8.0	8.0	8.0	-100.3	-12.3	0.5	1752.6	-2337.6	-384.8
1	ok 1770	0.07	0.4	3.15e-02	8.0	8.0	8.0	8.0	-99.3	-8.0	3.2	-1542.2	-4452.5	-109.7
1	ok 1771	0.07	0.6	3.16e-02	8.0	8.0	8.0	8.0	-99.3	-2.7	1.0	-5775.4	-6829.2	-1099.2
1	ok 1772	0.07	0.6	2.82e-02	8.0	8.0	8.0	8.0	-93.1	1.1	9.5	-5492.9	-6656.3	1369.1
1	ok 1773	0.07	0.4	2.77e-02	8.0	8.0	8.0	8.0	-90.4	-2.0	6.9	-1444.5	-4293.2	341.9
1	ok 1774	0.07	0.2	2.60e-02	8.0	8.0	8.0	8.0	-84.1	-1.8	4.9	1867.3	-2162.0	595.5
1	ok 1775	0.07	0.1	2.55e-02	8.0	8.0	8.0	8.0	-82.0	-1.1	5.1	2782.1	-1291.4	382.4
1	ok 1776	0.07	0.3	2.38e-02	8.0	8.0	8.0	8.0	-73.7	-0.5	4.2	1395.0	-2702.4	-696.0
1	ok 1777	0.07	0.4	2.47e-02	8.0	8.0	8.0	8.0	-74.7	-0.6	3.2	-2431.4	-5066.6	-329.3
1	ok 1778	0.07	0.8	2.55e-02	8.0	8.0	8.0	8.0	-75.6	1.8	0.3	-7208.0	-7733.5	-1376.6
1	ok 1779	0.07	0.7	2.18e-02	8.0	8.0	8.0	8.0	-72.3	0.2	5.6	-6731.2	-7509.4	1361.0
1	ok 1780	0.07	0.4	2.16e-02	8.0	8.0	8.0	8.0	-70.8	-3.0	2.8	-2214.9	-4888.0	249.3
1	ok 1781	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-67.5	-3.3	0.8	1585.0	-2546.7	558.3
1	ok 1782	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-66.7	-3.7	0.5	2701.0	-1571.6	341.6
1	ok 1783	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-65.7	-5.7	-1.1	3915.4	-826.4	-273.6
1	ok 1784	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-66.2	-4.1	0.2	3487.5	-909.3	170.9
1	ok 1785	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-66.4	-6.0	-1.6	2420.8	-2346.2	-420.8
1	ok 1786	0.07	0.4	2.56e-02	8.0	8.0	8.0	8.0	-67.3	-5.9	-1.6	1151.1	-3535.0	-640.5
1	ok 1787	0.07	0.7	2.74e-02	8.0	8.0	8.0	8.0	-72.8	-9.4	-0.7	-5904.9	-6496.8	-1843.9
1	ok 1788	0.07	1.0	2.10e-02	8.8	8.0	8.8	8.0	-60.2	-9.3	-4.0	-8930.3	-1.099e+04	2466.7
1	ok 1789	0.07	0.6	2.19e-02	8.0	8.0	8.0	8.0	-59.6	-9.6	-4.8	-4063.7	-6081.1	2240.4
1	ok 1790	0.07	0.4	2.26e-02	8.0	8.0	8.0	8.0	-60.7	-9.1	-5.7	-829.5	-4348.3	1642.3
1	ok 1791	0.07	0.4	2.49e-02	8.0	8.0	8.0	8.0	-104.3	-19.0	-26.8	1861.6	-3474.0	1015.5
1	ok 1792	0.07	0.4	2.64e-02	8.0	8.0	8.0	8.0	-136.7	-6.5	-37.8	-2712.8	-4819.5	443.3
1	ok 1793	0.07	0.6	2.81e-02	8.0	8.0	8.0	8.0	-142.6	0.2	-46.1	-8197.3	-6485.7	-528.3
1	ok 1794	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-61.0	-9.1	-6.6	1929.3	-3282.9	1310.4
1	ok 1795	0.07	0.2	2.32e-02	8.0	8.0	8.0	8.0	-65.9	-5.8	-1.4	3338.1	-1423.5	-346.4
1	ok 1796	0.07	0.2	2.46e-02	8.0	8.0	8.0	8.0	-78.6	0.6	6.4	3716.8	-539.6	-23.7
1	ok 1797	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-80.3	-0.7	5.2	3394.9	-720.8	213.3
1	ok 1798	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-76.0	-0.1	4.9	3651.1	-568.4	-259.2
1	ok 1799	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-74.2	-0.2	4.4	2489.8	-1684.0	-528.2
1	ok 1800	0.07	0.1	3.11e-02	8.0	8.0	8.0	8.0	-101.4	-12.2	0.6	2575.3	-1738.0	74.1
1	ok 1801	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-75.0	-0.1	4.7	3209.5	-1003.3	-382.1
1	ok 1802	0.07	0.5	2.17e-02	8.0	8.0	8.0	8.0	-95.1	-26.4	-29.6	-1631.7	-4554.6	1603.8
1	ok 1803	0.07	0.7	3.29e-02	8.0	8.0	8.0	8.0	-182.7	-16.1	5.6	-7536.2	-5146.3	1824.8
1	ok 1804	0.07	0.1	3.13e-02	8.0	8.0	8.0	8.0	-102.9	-15.7	-0.6	2963.8	-1059.5	96.8
1	ok 1805	0.07	0.4	4.53e-02	8.0	8.0	8.0	8.0	-151.0	-45.5	65.1	-6482.2	-330.4	1094.3

1	ok 1806	0.07	0.3	2.24e-02	8.0	8.0	8.0	8.0	-101.5	-28.5	-42.4	-1335.2	-3668.9	-1333.8
1	ok 1807	0.07	0.1	3.25e-02	8.0	8.0	8.0	8.0	-78.4	-55.8	-2.2	2672.4	731.8	346.4
1	ok 1808	0.07	0.3	3.28e-02	8.0	8.0	8.0	8.0	-181.0	-23.1	9.6	-4053.9	-3289.8	818.8
1	ok 1809	0.07	0.1	3.23e-02	8.0	8.0	8.0	8.0	-105.5	-24.7	-1.4	2963.6	-553.0	116.8
1	ok 1810	0.13	1.0	3.27e-02	19.9	8.9	21.6	9.5	-107.5	-92.4	1.4	-1.145e+04	-2.833e+04	4401.2
1	ok 1811	0.12	1.0	3.27e-02	19.9	8.9	21.6	9.5	-107.5	-92.4	1.4	-1.145e+04	-2.833e+04	4401.2
1	ok 1812	0.12	1.0	3.27e-02	19.9	8.9	21.6	9.5	-107.5	-92.4	1.4	-1.145e+04	-2.833e+04	4401.2
1	ok 1813	0.12	1.0	3.00e-02	19.6	8.9	21.6	9.5	-107.5	-92.4	1.4	-1.145e+04	-2.833e+04	4401.2
1	ok 1814	0.11	1.0	2.69e-02	19.6	8.0	18.8	8.0	-79.7	-67.4	-2.5	-1.245e+04	-2.395e+04	4323.3
1	ok 1815	0.11	1.0	2.23e-02	18.9	8.0	18.8	8.0	-79.7	-67.4	-2.5	-1.245e+04	-2.395e+04	4323.3
1	ok 1816	0.14	1.0	2.85e-02	25.1	8.0	19.4	8.0	-116.0	-52.9	-26.8	-3.308e+04	-1.439e+04	2402.2
1	ok 1817	0.11	1.0	2.15e-02	19.5	8.0	19.4	8.0	-79.2	-56.2	-6.9	-1.252e+04	-1.976e+04	1.020e+04
1	ok 1818	0.11	1.0	2.99e-02	22.6	11.8	10.6	8.0	-114.7	-56.6	-51.3	-2.936e+04	-1.158e+04	-3533.2
1	ok 1819	0.07	1.0	2.16e-02	10.6	8.0	10.6	8.0	-73.6	-31.1	-25.5	-9966.0	-4100.0	7782.8
1	ok 1820	0.07	0.2	3.27e-02	8.0	8.0	8.0	8.0	-67.6	-76.4	-9.8	2536.3	1271.3	-323.2
1	ok 1821	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-100.1	-32.3	-53.1	191.1	-3270.2	-2547.0
1	ok 1822	0.07	0.1	1.21e-02	8.0	8.0	8.0	8.0	7.3	-51.1	-13.7	-1114.9	-113.4	-49.4
1	ok 1823	0.07	0.1	3.20e-02	8.0	8.0	8.0	8.0	-103.6	-20.1	-0.7	3004.5	-709.4	100.4
1	ok 1824	0.07	1.0	2.80e-02	8.0	8.0	8.0	8.0	-76.9	-75.3	13.9	-5666.2	-8526.4	-4802.5
1	ok 1825	0.07	0.4	4.24e-02	8.0	8.0	8.0	8.0	-95.3	-7.1	94.0	2229.7	2324.2	1263.5
1	ok 1826	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	1.5	14.6	4.0	-203.5	64.6	-1737.7
1	ok 1827	0.07	0.9	3.92e-02	8.0	8.0	8.0	8.0	-177.9	-98.7	54.1	-1.173e+04	-3171.3	1109.4
1	ok 1828	0.07	0.4	4.00e-02	8.0	8.0	8.0	8.0	-102.6	-5.7	90.2	1155.5	2696.7	1394.0
1	ok 1829	0.07	0.9	4.07e-02	8.0	8.0	8.0	8.0	-144.4	-59.7	68.4	-1.301e+04	-1157.8	649.9
1	ok 1830	0.07	0.2	3.93e-02	8.0	8.0	8.0	8.0	-202.0	-105.1	43.2	-4374.7	-2009.9	-387.4
1	ok 1831	0.07	0.4	2.72e-02	8.0	8.0	8.0	8.0	-48.6	-53.7	-24.8	-5209.6	-507.1	58.5
1	ok 1832	0.07	1.0	4.12e-02	10.8	8.0	8.1	8.0	-142.5	-71.9	59.8	-1.710e+04	-1890.1	-12.2
1	ok 1833	0.07	0.3	3.89e-02	8.0	8.0	8.0	8.0	-130.8	-15.3	13.6	-1911.6	3428.6	-411.7
1	ok 1834	0.07	0.2	3.94e-02	8.0	8.0	8.0	8.0	-126.3	-29.6	14.8	3101.9	1956.6	17.7
1	ok 1835	0.07	0.3	3.94e-02	8.0	8.0	8.0	8.0	-130.7	-15.3	15.1	-2314.9	3193.4	296.1
1	ok 1836	0.07	0.2	3.86e-02	8.0	8.0	8.0	8.0	-84.0	-36.2	35.2	1726.0	1157.5	689.9
1	ok 1837	0.07	0.2	3.95e-02	8.0	8.0	8.0	8.0	-128.0	-27.1	13.3	2571.4	2151.8	-130.4
1	ok 1838	0.07	0.2	3.94e-02	8.0	8.0	8.0	8.0	-129.0	-24.9	11.9	1749.6	2383.2	-340.4
1	ok 1839	0.07	0.3	3.92e-02	8.0	8.0	8.0	8.0	-131.4	-17.0	13.7	-1924.0	3068.6	-603.7
1	ok 1840	0.07	0.2	3.92e-02	8.0	8.0	8.0	8.0	-124.1	-32.9	15.9	3361.9	1746.6	110.6
1	ok 1841	0.07	0.1	3.85e-02	8.0	8.0	8.0	8.0	-128.6	-72.8	35.2	2211.9	1217.0	499.3
1	ok 1842	0.07	0.2	3.82e-02	8.0	8.0	8.0	8.0	-131.8	-17.4	10.0	2796.0	2539.5	-308.9
1	ok 1843	0.07	0.2	3.79e-02	8.0	8.0	8.0	8.0	-131.7	-16.7	7.8	3514.8	2431.3	29.6
1	ok 1844	0.07	0.2	3.91e-02	8.0	8.0	8.0	8.0	-129.2	-22.9	8.3	-929.5	2492.9	-633.9
1	ok 1845	0.07	0.2	3.83e-02	8.0	8.0	8.0	8.0	-132.0	-17.8	11.1	1968.3	2681.0	-533.2
1	ok 1846	0.07	0.2	3.86e-02	8.0	8.0	8.0	8.0	-121.1	-37.3	16.6	3310.4	1509.3	164.1
1	ok 1847	0.07	0.2	3.78e-02	8.0	8.0	8.0	8.0	-131.6	-16.7	6.4	3084.3	2542.4	257.3
1	ok 1848	0.07	0.2	3.79e-02	8.0	8.0	8.0	8.0	-132.0	-16.8	7.1	3435.7	2469.1	125.7
1	ok 1849	0.07	0.2	3.92e-02	8.0	8.0	8.0	8.0	-130.7	-20.3	7.0	-2263.3	2873.0	-464.1
1	ok 1850	0.07	0.3	3.90e-02	8.0	8.0	8.0	8.0	-130.9	-17.7	6.6	-2910.8	3195.2	34.8
1	ok 1851	0.07	0.2	3.82e-02	8.0	8.0	8.0	8.0	-131.3	-17.9	12.1	786.0	2899.1	-751.5
1	ok 1852	0.07	0.3	3.76e-02	8.0	8.0	8.0	8.0	-131.6	-13.5	4.8	-2086.4	3263.4	149.9
1	ok 1853	0.07	0.3	3.77e-02	8.0	8.0	8.0	8.0	-131.9	-13.9	4.0	-1865.0	3359.9	-429.7
1	ok 1854	0.07	0.3	3.88e-02	8.0	8.0	8.0	8.0	-131.0	-16.7	6.6	-2896.1	3227.9	294.6
1	ok 1855	0.07	0.3	3.77e-02	8.0	8.0	8.0	8.0	-131.4	-14.9	5.7	-1287.4	2978.2	590.9
1	ok 1856	0.07	0.2	3.73e-02	8.0	8.0	8.0	8.0	-130.3	-16.1	5.5	1454.1	2855.1	633.5
1	ok 1857	0.07	0.1	3.71e-02	8.0	8.0	8.0	8.0	-118.0	-45.9	16.6	2896.9	971.9	255.4
1	ok 1858	0.07	0.2	3.79e-02	8.0	8.0	8.0	8.0	-121.4	-41.9	16.9	3278.8	1271.3	201.5
1	ok 1859	0.07	0.2	3.82e-02	8.0	8.0	8.0	8.0	-131.8	-17.2	8.8	3299.4	2458.0	-132.1
1	ok 1860	0.07	0.2	3.80e-02	8.0	8.0	8.0	8.0	-132.2	-17.0	7.8	3508.5	2430.4	-13.5
1	ok 1861	0.07	0.2	3.76e-02	8.0	8.0	8.0	8.0	-131.3	-16.6	5.8	2426.0	2645.9	421.6
1	ok 1862	0.07	0.3	3.80e-02	8.0	8.0	8.0	8.0	-132.3	-15.7	4.0	-1889.1	3071.6	-606.8
1	ok 1863	0.07	0.2	3.80e-02	8.0	8.0	8.0	8.0	-131.6	-17.0	4.0	-991.1	2758.7	-793.9
1	ok 1864	0.07	0.2	3.82e-02	8.0	8.0	8.0	8.0	-133.2	-17.3	4.4	808.2	2666.3	-471.5
1	ok 1865	0.07	0.2	3.83e-02	8.0	8.0	8.0	8.0	-133.2	-17.3	4.1	1113.3	2542.4	-190.2
1	ok 1866	0.07	0.2	3.83e-02	8.0	8.0	8.0	8.0	-133.2	-17.4	4.1	1106.5	2485.5	-65.4
1	ok 1867	0.07	0.2	3.83e-02	8.0	8.0	8.0	8.0	-133.1	-17.6	3.9	1068.5	2516.5	213.4
1	ok 1868	0.07	0.2	3.83e-02	8.0	8.0	8.0	8.0	-132.7	-18.0	3.9	675.5	2609.6	508.0
1	ok 1869	0.07	0.2	3.82e-02	8.0	8.0	8.0	8.0	-130.8	-18.1	5.4	-1352.8	2661.1	893.6
1	ok 1870	0.07	0.3	3.88e-02	8.0	8.0	8.0	8.0	-131.5	-17.6	6.3	-2461.5	2949.8	773.4
1	ok 1871	0.07	0.3	2.46e-02	8.0	8.0	8.0	8.0	-92.1	-50.4	-56.0	1903.9	-3757.1	-2918.8
1	ok 1872	0.07	0.4	3.89e-02	8.0	8.0	8.0	8.0	-103.8	-10.7	104.7	2940.4	1526.2	1408.1
1	ok 1873	0.07	0.4	3.92e-02	8.0	8.0	8.0	8.0	-100.7	-11.7	112.3	2831.7	1313.7	1451.0
1	ok 1874	0.07	0.3	2.80e-02	8.0	8.0	8.0	8.0	-35.4	4.9	-9.3	3373.7	1687.6	-32.8
1	ok 1875	0.07	0.3	2.21e-02	8.0	8.0	8.0	8.0	-65.3	-5.2	-0.8	4116.3	-308.3	-224.4
1	ok 1876	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-65.4	-4.8	-0.5	4121.5	-308.2	-67.0
1	ok 1877	0.07	0.3	2.24e-02	8.0	8.0	8.0	8.0	-65.4	-5.4	-0.8	4098.2	-473.6	-277.1
1	ok 1878	0.07	0.3	2.85e-02	8.0	8.0	8.0	8.0	-35.7	0.6	-9.3	3350.8	1523.1	63.4
1	ok 1879	0.07	0.2	2.97e-02	8.0	8.0	8.0	8.0	-95.6	-11.7	0.4	1472.7	-2371.3	-705.9
1	ok 1880	0.07	0.4	2.93e-02	8.0	8.0	8.0	8.0	-90.3	-9.0	3.9	-2225.6	-3818.9	-1509.3
1	ok 1881	0.07	0.6	2.83e-02	8.0	8.0	8.0	8.0	-138.2	-13.0	11.4	-5505.6	-5065.2	-1205.8
1	ok 1882	0.07	0.7	2.72e-02	8.0	8.0	8.0	8.0	-88.4	1.8	3.6	-7659.5	-5148.2	-1125.8

1	ok 1883	0.07	0.6	2.74e-02	8.0	8.0	8.0	8.0	-88.1	4.0	3.6	-7649.4	-5063.9	1546.8
1	ok 1884	0.07	0.6	2.53e-02	8.0	8.0	8.0	8.0	-82.5	-7.2	4.8	-6055.4	-5868.4	2013.3
1	ok 1885	0.07	0.4	2.54e-02	8.0	8.0	8.0	8.0	-82.8	-2.2	3.0	-2139.3	-3649.6	1770.4
1	ok 1886	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-81.9	-1.6	4.9	1555.0	-2199.6	933.7
1	ok 1887	0.07	0.5	2.32e-02	8.0	8.0	8.0	8.0	-69.4	-0.3	4.7	-3164.3	-4416.7	-1909.0
1	ok 1888	0.07	0.8	2.26e-02	8.0	8.0	8.0	8.0	-66.8	-3.5	2.9	-7536.7	-6860.9	-2117.2
1	ok 1889	0.07	0.8	2.18e-02	8.0	8.0	8.0	8.0	-69.1	4.9	2.8	-9220.3	-6011.4	-1387.6
1	ok 1890	0.07	0.8	2.18e-02	8.0	8.0	8.0	8.0	-69.1	4.8	2.8	-9206.7	-5898.2	1578.5
1	ok 1891	0.07	0.7	2.09e-02	8.0	8.0	8.0	8.0	-65.1	-5.3	2.7	-7374.8	-6722.7	2100.3
1	ok 1892	0.07	0.5	2.13e-02	8.0	8.0	8.0	8.0	-66.1	-2.6	0.5	-2977.0	-4237.9	1843.3
1	ok 1893	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-65.9	-6.0	-1.6	2268.4	-2364.5	-778.3
1	ok 1894	0.07	0.4	2.36e-02	8.0	8.0	8.0	8.0	-65.6	-5.7	-0.3	-1636.5	-3869.6	-1437.0
1	ok 1895	0.07	0.7	2.37e-02	8.0	8.0	8.0	8.0	-119.3	2.6	-9.0	-4275.8	-5811.6	-1575.6
1	ok 1896	0.07	0.8	2.34e-02	8.0	8.0	8.0	8.0	-64.3	-6.2	1.7	-8547.3	-6730.5	-1434.6
1	ok 1897	0.07	0.9	2.33e-02	8.0	8.0	8.0	8.0	-58.2	-7.3	-1.3	-9968.0	-6466.8	2296.0
1	ok 1898	0.07	0.9	2.14e-02	8.0	8.0	8.0	8.0	-58.7	-12.0	-1.7	-1.008e+04	-8136.1	2003.0
1	ok 1899	0.07	0.7	2.22e-02	8.0	8.0	8.0	8.0	-59.2	-9.6	-4.8	-4390.1	-6120.3	2827.6
1	ok 1900	0.07	0.4	2.47e-02	8.0	8.0	8.0	8.0	-84.7	-26.7	-17.3	2757.8	-2797.9	555.2
1	ok 1901	0.07	0.4	2.47e-02	8.0	8.0	8.0	8.0	-127.4	-3.9	-33.0	-3962.6	-4641.0	-222.8
1	ok 1902	0.07	0.5	2.48e-02	8.0	8.0	8.0	8.0	-122.8	-9.8	-35.8	-6717.9	-557.7	-886.7
1	ok 1903	0.07	0.6	2.41e-02	8.0	8.0	8.0	8.0	-121.5	9.4	-30.3	-7720.5	-4539.5	444.9
1	ok 1904	0.07	0.1	2.99e-02	8.0	8.0	8.0	8.0	-97.1	-14.4	-0.9	2351.1	-1503.6	-417.8
1	ok 1905	0.07	0.3	2.80e-02	8.0	8.0	8.0	8.0	-46.7	-2.1	-17.1	3278.2	1476.6	-90.2
1	ok 1906	0.07	0.4	2.36e-02	8.0	8.0	8.0	8.0	-61.2	-9.2	-6.5	1473.9	-3326.9	1627.9
1	ok 1907	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-66.6	-3.2	0.8	1259.9	-2595.6	937.3
1	ok 1908	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-65.5	-4.4	-0.1	3839.2	-514.4	108.2
1	ok 1909	0.07	0.5	2.29e-02	8.0	8.0	8.0	8.0	-60.5	-9.1	-5.7	-1385.9	-4415.5	2242.0
1	ok 1910	0.07	0.3	2.41e-02	8.0	8.0	8.0	8.0	-105.7	-19.4	-26.2	1619.6	-3393.7	827.6
1	ok 1911	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-66.2	-3.6	0.5	2443.7	-1609.7	593.7
1	ok 1912	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-65.8	-4.0	0.2	3289.4	-933.8	324.0
1	ok 1913	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-65.6	-5.8	-1.4	3204.7	-1441.1	-580.9
1	ok 1914	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-65.4	-5.6	-1.1	3797.1	-843.1	-419.8
1	ok 1915	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-76.2	4.53e-02	5.1	3664.2	-290.7	-86.5
1	ok 1916	0.07	0.1	2.50e-02	8.0	8.0	8.0	8.0	-80.3	-0.9	5.1	2540.9	-1330.0	602.9
1	ok 1917	0.07	0.2	2.38e-02	8.0	8.0	8.0	8.0	-76.2	-5.34e-02	5.1	3656.4	-360.0	-168.0
1	ok 1918	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-72.5	-0.4	4.2	1137.6	-2751.6	-1094.1
1	ok 1919	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-78.8	-0.5	5.2	3188.0	-751.1	338.8
1	ok 1920	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-77.5	-0.2	5.2	3558.6	-419.2	113.8
1	ok 1921	0.07	0.2	2.74e-02	8.0	8.0	8.0	8.0	-67.6	26.5	3.3	-1931.2	-419.4	383.4
1	ok 1922	0.07	0.6	2.39e-02	8.0	8.0	8.0	8.0	-121.3	1.6	-30.1	-7618.8	-3105.7	1618.1
1	ok 1923	0.07	0.4	3.87e-02	8.0	8.0	8.0	8.0	-103.6	-6.3	104.2	2969.7	1720.2	1368.2
1	ok 1924	0.07	0.1	3.04e-02	8.0	8.0	8.0	8.0	-97.5	-17.6	-2.2	2791.7	-949.3	-246.1
1	ok 1925	0.07	0.5	2.82e-02	8.0	8.0	8.0	8.0	-52.7	-20.4	4.8	-6046.2	-787.6	-267.3
1	ok 1926	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-73.2	-0.1	4.4	2281.5	-1720.1	-795.9
1	ok 1927	0.07	0.5	3.06e-02	8.0	8.0	8.0	8.0	-27.4	-46.5	-33.3	-5618.6	-561.4	156.7
1	ok 1928	0.07	0.8	3.04e-02	8.0	8.0	8.0	8.0	-62.6	-59.0	3.3	-9689.4	-973.5	-14.8
1	ok 1929	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-74.1	-3.74e-02	4.7	3034.9	-1036.1	-556.2
1	ok 1930	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-75.1	-3.15e-02	4.9	3476.5	-596.1	-355.3
1	ok 1931	0.07	0.5	2.16e-02	8.0	8.0	8.0	8.0	-106.6	-12.6	-32.9	-5758.4	-4533.6	-119.7
1	ok 1932	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-0.4	-72.4	-8.4	-460.5	-133.1	-90.6
1	ok 1933	0.07	0.4	2.25e-02	8.0	8.0	8.0	8.0	-91.8	-28.1	-40.3	-2256.5	-4817.2	629.1
1	ok 1934	0.07	0.7	2.96e-02	8.0	8.0	8.0	8.0	-109.7	-52.7	-71.3	-3879.7	-8338.0	-2672.6
1	ok 1935	0.07	0.5	1.75e-02	8.0	8.0	8.0	8.0	-57.7	-81.1	-16.5	-1607.0	-6035.0	1245.6
1	ok 1936	0.07	0.4	2.35e-02	8.0	8.0	8.0	8.0	-92.1	-24.8	-40.2	2881.6	-1843.5	-2689.5
1	ok 1937	0.07	0.4	3.01e-02	8.0	8.0	8.0	8.0	-116.0	-74.5	-69.1	-3514.1	-4964.3	-2958.0
1	ok 1938	0.07	0.2	3.08e-02	8.0	8.0	8.0	8.0	-99.5	-26.8	-2.9	2803.7	-497.6	41.6
1	ok 1939	0.07	0.2	3.10e-02	8.0	8.0	8.0	8.0	-60.8	-66.6	-12.6	2668.6	649.9	-213.9
1	ok 1940	0.07	0.3	3.10e-02	8.0	8.0	8.0	8.0	-110.0	-82.5	-6.8	-4883.5	-3108.7	9.7
1	ok 1941	0.07	0.2	3.10e-02	8.0	8.0	8.0	8.0	-159.4	-37.8	-12.6	-4085.2	-2155.9	600.0
1	ok 1942	0.07	0.2	3.05e-02	8.0	8.0	8.0	8.0	-98.5	-22.3	-2.7	2866.5	-573.6	-146.3
1	ok 1943	0.07	0.5	3.10e-02	8.0	8.0	8.0	8.0	-108.0	-104.1	-7.9	-5186.3	-5385.7	-1227.9
1	ok 1944	0.07	0.4	3.80e-02	8.0	8.0	8.0	8.0	-105.6	-6.1	97.1	2448.4	1482.6	1507.1
1	ok 1945	0.07	0.1	3.12e-02	8.0	8.0	8.0	8.0	-171.6	-24.0	2.9	-1825.3	-1252.1	813.1
1	ok 1946	0.07	0.6	3.16e-02	8.0	8.0	8.0	8.0	-61.3	-143.0	15.1	-6443.3	-5335.5	2688.6
1	ok 1947	0.07	0.3	3.66e-02	8.0	8.0	8.0	8.0	-118.7	-24.0	18.6	-2769.6	-1179.0	1509.5
1	ok 1948	0.07	0.5	3.17e-02	8.0	8.0	8.0	8.0	-120.5	-115.0	5.5	-5982.3	-3557.7	387.4
1	ok 1949	0.07	0.4	3.22e-02	8.0	8.0	8.0	8.0	-65.6	-88.3	41.3	-4900.0	-1560.2	-316.0
1	ok 1950	0.07	0.1	3.29e-02	8.0	8.0	8.0	8.0	-167.8	-35.4	4.4	2015.8	1012.8	260.3
1	ok 1951	0.07	0.3	3.57e-02	8.0	8.0	8.0	8.0	-124.2	-19.7	20.0	-4256.7	-1142.6	1293.4
1	ok 1952	0.07	0.2	3.63e-02	8.0	8.0	8.0	8.0	-114.1	-35.4	14.0	3395.3	1549.9	-27.4
1	ok 1953	0.07	0.1	3.37e-02	8.0	8.0	8.0	8.0	-115.7	-37.8	34.4	2271.3	1050.0	352.0
1	ok 1954	0.07	0.5	1.80e-02	8.0	8.0	8.0	8.0	-74.4	-69.6	3.0	-6885.2	-1493.0	875.2
1	ok 1955	0.07	0.2	3.57e-02	8.0	8.0	8.0	8.0	-124.2	-18.4	8.6	3586.4	2083.5	45.8
1	ok 1956	0.07	0.2	3.59e-02	8.0	8.0	8.0	8.0	-114.6	-39.5	14.1	3375.5	1396.3	-1.7
1	ok 1957	0.07	0.2	3.52e-02	8.0	8.0	8.0	8.0	-111.9	-44.8	12.0	3297.3	1187.9	-65.3
1	ok 1958	0.07	0.1	3.44e-02	8.0	8.0	8.0	8.0	-108.9	-47.6	11.7	2948.7	947.9	-94.6
1	ok 1959	0.07	0.3	3.58e-02	8.0	8.0	8.0	8.0	-118.7	-15.4	18.3	-3542.6	-1401.1	-1111.6

1	ok 1960	0.07	0.2	3.59e-02	8.0	8.0	8.0	8.0	-119.9	-25.0	18.3	-3548.8	-1452.4	-1149.3
1	ok 1961	0.07	0.1	3.63e-02	8.0	8.0	8.0	8.0	-125.3	-20.4	14.2	1066.3	1425.3	-877.6
1	ok 1962	0.07	0.2	3.63e-02	8.0	8.0	8.0	8.0	-125.0	-19.3	12.5	2168.1	1659.0	-525.4
1	ok 1963	0.07	0.2	3.62e-02	8.0	8.0	8.0	8.0	-124.7	-18.9	11.2	2919.7	1870.5	-289.8
1	ok 1964	0.07	0.2	3.60e-02	8.0	8.0	8.0	8.0	-124.3	-18.8	9.9	3389.1	1978.9	-127.1
1	ok 1965	0.07	0.2	3.58e-02	8.0	8.0	8.0	8.0	-124.1	-18.9	8.6	3577.4	2039.3	-5.0
1	ok 1966	0.07	0.2	3.56e-02	8.0	8.0	8.0	8.0	-123.9	-18.7	7.9	3512.4	2060.9	141.8
1	ok 1967	0.07	0.2	3.55e-02	8.0	8.0	8.0	8.0	-123.5	-18.6	7.0	3181.4	1990.1	269.6
1	ok 1968	0.07	0.2	3.53e-02	8.0	8.0	8.0	8.0	-123.2	-18.8	6.4	2580.3	1841.8	457.0
1	ok 1969	0.07	0.2	3.52e-02	8.0	8.0	8.0	8.0	-122.9	-19.3	5.8	1648.6	1701.3	731.6
1	ok 1970	0.07	0.2	3.47e-02	8.0	8.0	8.0	8.0	-118.0	-18.9	8.6	-2145.5	1492.3	1104.8
1	ok 1971	0.07	0.2	3.62e-02	8.0	8.0	8.0	8.0	-125.3	-14.2	6.5	-3290.0	1884.5	322.4
1	ok 1972	0.07	0.2	3.64e-02	8.0	8.0	8.0	8.0	-120.4	-13.5	4.1	-2829.7	2051.0	-757.3
1	ok 1973	0.07	0.2	3.63e-02	8.0	8.0	8.0	8.0	-121.0	-19.6	4.2	-2901.8	1449.8	-1119.6
1	ok 1974	0.07	0.1	3.67e-02	8.0	8.0	8.0	8.0	-125.1	-19.8	6.1	-948.5	1410.5	-1051.1
1	ok 1975	0.07	0.1	3.67e-02	8.0	8.0	8.0	8.0	-126.8	-19.1	5.4	1036.9	1681.8	-495.1
1	ok 1976	0.07	0.1	3.66e-02	8.0	8.0	8.0	8.0	-126.4	-19.1	4.8	1331.1	1771.8	-202.4
1	ok 1977	0.07	0.1	3.65e-02	8.0	8.0	8.0	8.0	-126.4	-19.3	4.8	1333.0	1787.7	-63.9
1	ok 1978	0.07	0.1	3.64e-02	8.0	8.0	8.0	8.0	-126.1	-19.7	4.4	1291.1	1746.2	205.3
1	ok 1979	0.07	0.1	3.64e-02	8.0	8.0	8.0	8.0	-125.8	-20.3	4.1	918.6	1623.5	508.8
1	ok 1980	0.07	0.1	3.63e-02	8.0	8.0	8.0	8.0	-123.1	-21.4	4.9	-1181.7	1298.3	1126.6
1	ok 1981	0.07	0.2	3.59e-02	8.0	8.0	8.0	8.0	-119.9	-27.4	5.0	-3714.6	-1059.4	1258.8
1	ok 1982	0.07	0.3	3.73e-02	8.0	8.0	8.0	8.0	-182.1	-35.4	31.7	-3837.4	-1875.5	725.8
1	ok 1983	0.07	0.2	3.71e-02	8.0	8.0	8.0	8.0	-181.5	-37.5	31.7	-3857.7	-2204.9	31.8
1	ok 1984	0.07	0.2	3.68e-02	8.0	8.0	8.0	8.0	-118.6	-31.2	7.8	-3586.3	-1141.9	-1103.0
1	ok 1985	0.07	1.00e-01	3.71e-02	8.0	8.0	8.0	8.0	-120.5	-27.0	10.5	876.0	1393.4	-761.7
1	ok 1986	0.07	0.1	3.72e-02	8.0	8.0	8.0	8.0	-119.3	-28.1	11.5	1971.1	1518.6	-452.4
1	ok 1987	0.07	0.1	3.70e-02	8.0	8.0	8.0	8.0	-117.7	-30.0	12.4	2726.3	1603.8	-236.8
1	ok 1988	0.07	0.2	3.67e-02	8.0	8.0	8.0	8.0	-116.4	-32.5	13.3	3189.9	1617.9	-102.0
1	ok 1989	0.07	0.1	3.04e-02	8.0	8.0	8.0	8.0	-98.7	-21.3	-3.5	2822.3	-491.0	-266.1
1	ok 1990	0.07	0.4	3.87e-02	8.0	8.0	8.0	8.0	-81.0	-3.7	124.2	2514.0	856.8	1500.6
1	ok 1991	0.07	0.9	4.05e-02	8.0	8.0	8.0	8.0	-139.4	-61.8	87.9	-1.233e+04	-1131.0	897.3
1	ok 1992	0.07	1.0	4.15e-02	10.1	8.0	8.0	8.0	-132.3	-75.6	88.8	-1.610e+04	-1828.6	488.9
1	ok 1993	0.07	0.9	1.94e-02	8.0	8.0	8.0	8.0	-87.7	-68.7	15.0	-1.138e+04	-1161.0	882.6
1	ok 1994	0.07	0.9	1.95e-02	8.0	8.0	8.0	8.0	-87.1	-67.3	15.5	-1.137e+04	-1221.6	746.0
1	ok 1995	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-5.0	31.9	4.6	-800.4	-190.0	-2364.9
1	ok 1996	0.07	0.3	3.96e-02	8.0	8.0	8.0	8.0	-149.7	-45.4	65.1	-5966.8	-272.5	1094.9
1	ok 1997	0.07	0.2	2.80e-02	8.0	8.0	8.0	8.0	-90.2	-13.7	-1.0	1062.6	-1373.7	-1192.9
1	ok 1998	0.07	0.3	2.77e-02	8.0	8.0	8.0	8.0	-87.0	-12.0	0.3	-2353.3	-2075.7	-1667.0
1	ok 1999	0.07	0.3	2.69e-02	8.0	8.0	8.0	8.0	-86.8	-9.8	-1.2	-4296.8	-1939.6	-1522.1
1	ok 2000	0.07	0.3	2.64e-02	8.0	8.0	8.0	8.0	-84.9	-1.1	2.2	-5078.6	-1260.3	-273.9
1	ok 2001	0.07	0.3	2.59e-02	8.0	8.0	8.0	8.0	-84.7	0.5	2.2	-5076.8	-1245.6	670.0
1	ok 2002	0.07	0.4	2.55e-02	8.0	8.0	8.0	8.0	-83.7	-5.3	5.6	-4265.2	-1859.2	1883.2
1	ok 2003	0.07	0.3	2.48e-02	8.0	8.0	8.0	8.0	-81.0	-4.5	3.7	-2347.7	-1932.9	1971.8
1	ok 2004	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-79.5	-2.9	3.5	1170.9	-1148.7	1387.6
1	ok 2005	0.07	0.4	2.24e-02	8.0	8.0	8.0	8.0	-68.7	-1.6	2.4	-3269.7	-2538.6	-2122.1
1	ok 2006	0.07	0.5	2.20e-02	8.0	8.0	8.0	8.0	-69.1	-1.9	0.2	-5440.2	-2433.1	-1907.0
1	ok 2007	0.07	0.5	2.18e-02	8.0	8.0	8.0	8.0	-67.9	3.2	2.0	-6311.2	-1686.1	-471.0
1	ok 2008	0.07	0.5	2.16e-02	8.0	8.0	8.0	8.0	-68.0	2.9	2.0	-6310.7	-1681.6	596.0
1	ok 2009	0.07	0.5	2.15e-02	8.0	8.0	8.0	8.0	-67.7	-3.1	3.8	-5378.2	-2348.3	1970.2
1	ok 2010	0.07	0.4	2.12e-02	8.0	8.0	8.0	8.0	-66.0	-3.8	1.6	-3196.8	-2411.6	2083.7
1	ok 2011	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-65.1	-6.7	-1.3	1965.9	-1551.1	-1334.1
1	ok 2012	0.07	0.3	2.30e-02	8.0	8.0	8.0	8.0	-64.1	-7.5	-1.1	-1570.6	-2496.5	-1912.8
1	ok 2013	0.07	0.4	2.31e-02	8.0	8.0	8.0	8.0	-63.8	-8.9	-2.4	-4071.0	-2888.6	-1765.3
1	ok 2014	0.07	0.5	2.30e-02	8.0	8.0	8.0	8.0	-63.0	-7.4	-2.6	-5881.5	-2321.3	-1158.0
1	ok 2015	0.07	0.4	2.28e-02	8.0	8.0	8.0	8.0	-62.4	-5.6	-1.7	-5874.7	-2388.8	732.3
1	ok 2016	0.07	0.6	2.28e-02	8.0	8.0	8.0	8.0	-62.7	-8.6	-1.7	-5925.6	-2813.4	2225.4
1	ok 2017	0.07	0.5	2.28e-02	8.0	8.0	8.0	8.0	-61.4	-9.6	-3.5	-4343.3	-3504.8	2711.7
1	ok 2018	0.07	0.3	2.48e-02	8.0	8.0	8.0	8.0	-84.8	-27.9	-17.5	2630.2	-2389.0	474.3
1	ok 2019	0.07	0.4	2.53e-02	8.0	8.0	8.0	8.0	-130.8	-4.5	-36.8	-3999.4	-3751.0	-140.2
1	ok 2020	0.07	0.5	2.57e-02	8.0	8.0	8.0	8.0	-128.5	-6.4	-43.4	-6218.3	-3572.9	-65.4
1	ok 2021	0.07	0.5	2.57e-02	8.0	8.0	8.0	8.0	-121.0	2.0	-53.2	-7323.7	-3038.2	273.3
1	ok 2022	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-65.1	-6.0	-0.6	3947.0	355.8	-42.9
1	ok 2023	0.07	0.3	2.21e-02	8.0	8.0	8.0	8.0	-65.1	-6.3	-0.8	3949.6	307.8	-346.1
1	ok 2024	0.07	0.3	2.38e-02	8.0	8.0	8.0	8.0	-61.5	-9.3	-6.5	1104.7	-2387.7	1957.3
1	ok 2025	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-61.4	-9.4	-7.2	1607.2	-2099.6	1544.0
1	ok 2026	0.07	0.4	2.33e-02	8.0	8.0	8.0	8.0	-61.2	-9.3	-5.1	-1724.9	-3047.5	2601.9
1	ok 2027	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-65.8	-3.8	0.6	-812.6	-1679.8	1705.1
1	ok 2028	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-65.1	-6.4	-1.2	2977.1	-936.2	-970.5
1	ok 2029	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-65.5	-4.2	0.1	2096.1	-909.8	975.9
1	ok 2030	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-65.1	-6.5	-0.8	3947.1	243.0	-489.7
1	ok 2031	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-65.3	-4.6	-9.14e-02	2976.7	-482.3	583.1
1	ok 2032	0.07	0.2	2.45e-02	8.0	8.0	8.0	8.0	-78.4	-2.1	3.8	2208.3	-634.5	933.2
1	ok 2033	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-65.2	-5.7	-0.4	3656.6	335.1	297.9
1	ok 2034	0.07	0.3	2.26e-02	8.0	8.0	8.0	8.0	-65.1	-6.2	-1.0	3594.2	-494.5	-681.0
1	ok 2035	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-69.9	-0.9	3.4	-841.5	-1786.0	-1827.8
1	ok 2036	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-77.3	-2.9	3.0	2980.0	464.7	597.0

1	ok 2037	0.07	0.5	2.53e-02	8.0	8.0	8.0	8.0	-121.7	5.3	-42.6	-7286.4	-2867.9	205.3
1	ok 2038	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-76.2	-2.5	3.1	3356.6	534.5	230.6
1	ok 2039	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-75.0	-2.1	3.2	3454.3	533.0	-127.3
1	ok 2040	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-72.0	-0.8	3.7	1988.7	-998.2	-1207.1
1	ok 2041	0.07	0.5	2.41e-02	8.0	8.0	8.0	8.0	-111.1	0.3	-55.3	-6292.6	-4028.0	-955.1
1	ok 2042	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-75.0	-1.9	3.2	3460.2	494.6	-297.5
1	ok 2043	0.07	0.1	2.86e-02	8.0	8.0	8.0	8.0	-91.4	-16.6	-2.1	1899.2	-899.2	-819.8
1	ok 2044	0.07	0.5	2.32e-02	8.0	8.0	8.0	8.0	-90.4	-25.5	-48.6	-3089.0	-5666.1	-999.4
1	ok 2045	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-72.9	-0.7	3.9	2752.4	-526.3	-866.5
1	ok 2046	0.07	0.1	2.86e-02	8.0	8.0	8.0	8.0	-91.6	-17.9	-2.2	2346.2	-485.1	-630.2
1	ok 2047	0.07	0.4	3.58e-02	8.0	8.0	8.0	8.0	-116.2	-13.4	116.7	2616.3	963.6	1595.7
1	ok 2048	0.07	0.5	2.32e-02	8.0	8.0	8.0	8.0	-49.0	-41.4	-30.4	-2414.9	-6356.8	459.4
1	ok 2049	0.07	0.1	1.19e-02	8.0	8.0	8.0	8.0	-1.3	-43.4	-15.5	-1229.0	-48.2	295.8
1	ok 2050	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-73.9	-1.9	3.1	3304.9	443.6	-627.2
1	ok 2051	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-2.6	30.3	3.0	-287.7	-61.7	-1783.9
1	ok 2052	0.07	0.4	2.53e-02	8.0	8.0	8.0	8.0	-53.1	-51.6	-22.4	-4956.7	-607.4	351.2
1	ok 2053	0.07	1.0	4.05e-02	10.2	8.0	8.1	8.0	-133.2	-78.0	87.5	-1.619e+04	-1905.4	412.4
1	ok 2054	0.07	0.2	2.93e-02	8.0	8.0	8.0	8.0	-56.5	-61.6	-15.3	2515.1	463.1	-217.7
1	ok 2055	0.07	0.4	3.42e-02	8.0	8.0	8.0	8.0	-116.3	-8.2	109.0	2824.6	1125.8	1408.9
1	ok 2056	0.07	0.2	2.91e-02	8.0	8.0	8.0	8.0	-56.2	-55.4	-15.4	2533.1	546.7	-302.2
1	ok 2057	0.07	0.4	2.52e-02	8.0	8.0	8.0	8.0	-76.2	-49.9	-29.8	-3135.1	-5919.7	-295.4
1	ok 2058	0.07	0.1	2.95e-02	8.0	8.0	8.0	8.0	-68.4	-58.6	-5.3	2300.9	590.8	103.3
1	ok 2059	0.07	0.5	2.54e-02	8.0	8.0	8.0	8.0	-62.2	-72.4	-25.2	6570.4	924.0	1505.4
1	ok 2060	0.07	0.4	3.34e-02	8.0	8.0	8.0	8.0	-116.5	-5.6	108.8	2812.3	1031.2	1381.2
1	ok 2061	0.07	0.1	3.00e-02	8.0	8.0	8.0	8.0	-157.0	-42.1	-4.4	-2640.7	-1111.9	83.6
1	ok 2062	0.07	0.2	3.14e-02	8.0	8.0	8.0	8.0	-111.5	-81.9	-7.2	-3474.4	-2174.7	-554.8
1	ok 2063	0.07	0.1	2.97e-02	8.0	8.0	8.0	8.0	-68.2	-64.2	-4.9	2005.7	750.3	385.9
1	ok 2064	0.07	0.4	3.29e-02	8.0	8.0	8.0	8.0	-170.8	-39.8	-15.6	-6311.7	-1701.1	-1601.1
1	ok 2065	0.07	0.3	3.33e-02	8.0	8.0	8.0	8.0	-116.5	-5.1	100.7	2347.9	701.1	1275.4
1	ok 2066	0.07	0.2	2.91e-02	8.0	8.0	8.0	8.0	-103.5	-54.3	6.0	-2599.9	-1791.2	-824.2
1	ok 2067	0.07	0.1	3.03e-02	8.0	8.0	8.0	8.0	-138.6	-41.7	-11.8	1220.2	820.4	-826.2
1	ok 2068	0.07	0.2	3.32e-02	8.0	8.0	8.0	8.0	-89.1	-26.2	5.9	-3077.5	-1706.7	415.4
1	ok 2069	0.07	0.2	3.35e-02	8.0	8.0	8.0	8.0	-116.3	-19.9	9.3	3613.4	1760.9	59.9
1	ok 2070	0.07	0.2	3.39e-02	8.0	8.0	8.0	8.0	-105.2	-37.5	12.0	3370.9	1378.1	-83.6
1	ok 2071	0.07	0.2	3.33e-02	8.0	8.0	8.0	8.0	-105.7	-43.1	10.1	3363.9	1320.4	-111.8
1	ok 2072	0.07	0.9	3.42e-02	8.0	8.0	8.0	8.0	-83.6	-61.7	20.3	-8728.5	-8564.9	1755.5
1	ok 2073	0.08	1.0	3.90e-02	11.4	8.0	8.4	8.0	-130.3	-85.6	37.5	-1.753e+04	-6071.3	1930.0
1	ok 2074	0.07	0.2	3.75e-02	8.0	8.0	8.0	8.0	-125.5	-19.8	17.5	-3760.0	-2509.1	-446.7
1	ok 2075	0.07	0.1	3.60e-02	8.0	8.0	8.0	8.0	-164.4	-23.5	28.3	1074.3	-579.2	244.5
1	ok 2076	0.07	0.2	3.48e-02	8.0	8.0	8.0	8.0	-118.2	-20.1	13.1	2254.5	802.6	-212.0
1	ok 2077	0.07	0.2	3.42e-02	8.0	8.0	8.0	8.0	-117.2	-20.0	11.6	2976.1	1285.1	-97.2
1	ok 2078	0.07	0.2	3.39e-02	8.0	8.0	8.0	8.0	-116.6	-20.0	10.4	3418.9	1575.6	-20.4
1	ok 2079	0.07	0.2	3.36e-02	8.0	8.0	8.0	8.0	-116.3	-20.1	9.3	3607.2	1719.6	30.0
1	ok 2080	0.07	0.2	3.34e-02	8.0	8.0	8.0	8.0	-115.9	-20.2	8.5	3542.2	1699.2	99.9
1	ok 2081	0.07	0.2	3.33e-02	8.0	8.0	8.0	8.0	-115.7	-20.1	7.6	3225.0	1526.8	161.9
1	ok 2082	0.07	0.1	3.32e-02	8.0	8.0	8.0	8.0	-115.6	-20.4	6.9	2641.9	1196.6	248.6
1	ok 2083	0.07	8.62e-02	3.32e-02	8.0	8.0	8.0	8.0	-167.9	-26.0	8.7	2026.6	927.3	183.5
1	ok 2084	0.07	0.1	3.33e-02	8.0	8.0	8.0	8.0	-84.5	-27.5	14.3	-2452.0	-1235.7	419.3
1	ok 2085	0.07	0.9	3.38e-02	8.0	8.0	8.0	8.0	-117.0	-83.0	46.9	-5814.1	-1.090e+04	3069.7
1	ok 2086	0.07	1.0	4.01e-02	9.6	8.0	8.3	8.0	-131.9	-88.0	10.5	-1.524e+04	-4617.2	1490.9
1	ok 2087	0.07	0.2	3.84e-02	8.0	8.0	8.0	8.0	-129.1	-19.9	5.7	-3395.6	-1816.9	-624.4
1	ok 2088	0.07	5.37e-02	3.69e-02	8.0	8.0	8.0	8.0	-204.2	-29.7	-13.0	-900.1	-450.5	-272.8
1	ok 2089	0.07	7.06e-02	3.54e-02	8.0	8.0	8.0	8.0	-120.0	-20.1	5.7	1172.8	874.9	-288.4
1	ok 2090	0.07	8.08e-02	3.49e-02	8.0	8.0	8.0	8.0	-119.1	-20.2	5.1	1463.5	1164.1	-128.0
1	ok 2091	0.07	9.02e-02	3.46e-02	8.0	8.0	8.0	8.0	-119.1	-20.7	5.1	1472.3	1237.0	-36.3
1	ok 2092	0.07	8.01e-02	3.45e-02	8.0	8.0	8.0	8.0	-118.7	-21.1	4.8	1427.6	1139.8	112.4
1	ok 2093	0.07	6.28e-02	3.45e-02	8.0	8.0	8.0	8.0	-118.7	-21.8	4.5	1067.7	819.1	281.6
1	ok 2094	0.07	3.71e-02	3.48e-02	8.0	8.0	8.0	8.0	-73.2	-29.5	20.9	-1057.3	-442.9	305.6
1	ok 2095	0.07	0.2	3.49e-02	8.0	8.0	8.0	8.0	-122.1	-24.7	6.0	-3291.4	-1908.1	769.4
1	ok 2096	0.07	1.0	3.58e-02	8.2	8.0	8.8	8.0	-99.0	-77.7	40.6	-6937.6	-1.327e+04	686.3
1	ok 2097	0.07	1.0	3.93e-02	9.1	8.0	8.8	8.0	-140.5	-98.3	5.7	-1.469e+04	-5020.4	1394.4
1	ok 2098	0.07	0.2	3.80e-02	8.0	8.0	8.0	8.0	-118.6	-29.1	7.1	-3422.2	-2027.8	-621.6
1	ok 2099	0.07	4.25e-02	3.66e-02	8.0	8.0	8.0	8.0	-61.7	-40.4	37.1	1097.8	644.3	-251.2
1	ok 2100	0.07	0.1	3.55e-02	8.0	8.0	8.0	8.0	-111.2	-30.4	10.6	2053.4	784.4	-240.9
1	ok 2101	0.07	0.1	3.49e-02	8.0	8.0	8.0	8.0	-109.3	-32.5	11.2	2762.8	1146.7	-140.4
1	ok 2102	0.07	0.2	3.44e-02	8.0	8.0	8.0	8.0	-107.1	-35.0	11.6	3199.8	1324.3	-92.0
1	ok 2103	0.07	0.2	3.27e-02	8.0	8.0	8.0	8.0	-103.1	-45.8	9.7	3282.4	1257.1	-181.0
1	ok 2104	0.07	0.1	3.20e-02	8.0	8.0	8.0	8.0	-100.1	-48.4	9.1	2935.6	1095.6	-279.5
1	ok 2105	0.07	9.77e-02	3.12e-02	8.0	8.0	8.0	8.0	-96.9	-50.8	8.0	2322.4	837.2	-410.0
1	ok 2106	0.08	1.0	2.84e-02	9.7	8.1	12.1	8.1	-103.3	-124.1	3.9	-7212.7	-1.686e+04	2585.0
1	ok 2107	0.08	1.0	3.42e-02	11.4	8.1	12.1	8.1	-103.3	-124.1	3.9	-7212.7	-1.686e+04	2585.0
1	ok 2108	0.07	0.2	2.90e-02	8.0	8.0	8.0	8.0	-92.5	-25.0	-5.2	2676.8	504.6	-334.1
1	ok 2109	0.07	0.5	1.88e-02	8.0	8.0	8.0	8.0	-80.8	-72.7	9.2	-7411.1	1184.9	949.5
1	ok 2110	0.08	1.0	2.86e-02	11.4	8.0	8.4	8.0	-130.3	-85.6	37.5	-1.753e+04	-6071.3	1930.0
1	ok 2111	0.07	1.0	2.69e-02	9.6	8.0	8.3	8.0	-131.9	-88.0	10.5	-1.524e+04	-4617.2	1490.9
1	ok 2112	0.07	1.0	2.68e-02	9.1	8.0	8.8	8.0	-140.5	-98.3	5.7	-1.469e+04	-5020.4	1394.4
1	ok 2113	0.08	1.0	2.83e-02	11.4	8.9	12.1	9.5	-103.3	-124.1	3.9	-7212.7	-1.686e+04	2585.0

1	ok 2114	0.07	0.2	2.61e-02	8.0	8.0	8.0	8.0	-83.8	-11.5	-1.4	-2861.9	1731.6	-689.7
1	ok 2115	0.07	0.2	2.58e-02	8.0	8.0	8.0	8.0	-83.0	-8.5	-4.80e-02	-3315.4	2036.5	43.1
1	ok 2116	0.07	0.2	2.60e-02	8.0	8.0	8.0	8.0	-81.4	-6.6	1.2	-2849.7	2122.6	836.2
1	ok 2117	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	-81.3	-6.2	1.2	-2887.9	1804.2	1134.8
1	ok 2118	0.07	0.2	2.45e-02	8.0	8.0	8.0	8.0	-79.7	-6.0	1.8	-1719.4	1489.0	1490.4
1	ok 2119	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-68.8	-1.7	0.8	-2450.0	1119.0	-1552.1
1	ok 2120	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-68.5	-1.1	0.6	-3802.0	1503.3	-1014.9
1	ok 2121	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-68.4	-0.7	0.6	-3754.9	1895.9	-628.6
1	ok 2122	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-67.1	-1.0	0.9	-3787.5	1934.8	802.7
1	ok 2123	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-67.2	-2.4	0.9	-3826.9	1605.8	1145.0
1	ok 2124	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-63.8	-8.1	-2.1	-1338.7	-664.7	-1735.9
1	ok 2125	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-63.6	-8.4	-3.1	-2765.5	1017.9	-1266.6
1	ok 2126	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-63.5	-8.0	-3.6	-3832.2	1321.6	-502.3
1	ok 2127	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-63.1	-7.7	-4.0	-3888.2	1457.7	554.9
1	ok 2128	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-63.1	-7.9	-4.0	-3925.9	1143.2	1043.1
1	ok 2129	0.07	0.3	2.35e-02	8.0	8.0	8.0	8.0	-62.7	-8.8	-3.8	-3124.9	-914.8	2179.2
1	ok 2130	0.07	0.4	2.68e-02	8.0	8.0	8.0	8.0	-27.0	-30.4	13.8	4410.3	998.0	1283.6
1	ok 2131	0.07	0.5	2.93e-02	8.0	8.0	8.0	8.0	-149.0	8.31e-02	-47.9	-5773.2	-2958.4	114.8
1	ok 2132	0.07	0.6	3.05e-02	8.0	8.0	8.0	8.0	-145.8	28.5	-68.9	-7979.1	-3929.7	84.7
1	ok 2133	0.07	0.8	1.77e-02	8.0	8.0	8.0	8.0	-71.1	-63.1	-17.7	8601.0	6598.2	-2220.2
1	ok 2134	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-62.1	-9.3	-6.6	803.5	-1216.7	1969.0
1	ok 2135	0.07	0.3	2.54e-02	8.0	8.0	8.0	8.0	-29.2	-28.1	13.4	3653.1	528.7	1402.0
1	ok 2136	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-66.2	-3.8	0.7	-2483.0	1322.1	1543.9
1	ok 2137	0.07	0.3	2.47e-02	8.0	8.0	8.0	8.0	-31.0	-28.2	12.3	2365.1	985.3	1553.0
1	ok 2138	0.07	0.7	2.91e-02	8.0	8.0	8.0	8.0	-108.4	15.1	-89.5	-8252.7	-6532.2	-901.8
1	ok 2139	0.07	0.5	2.92e-02	8.0	8.0	8.0	8.0	-85.5	-72.7	-22.4	-2771.8	-6832.7	-1498.1
1	ok 2140	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-64.5	-8.1	-1.5	1848.6	760.7	-1414.0
1	ok 2141	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-77.4	-5.4	1.9	1009.2	1429.4	1312.6
1	ok 2142	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-65.0	-5.5	-0.3	1800.4	1064.7	1040.2
1	ok 2143	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-51.1	-31.6	10.2	-1349.1	1077.9	1117.7
1	ok 2144	0.07	0.3	2.38e-02	8.0	8.0	8.0	8.0	-62.3	-9.2	-4.9	-1640.2	-1277.7	2330.9
1	ok 2145	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-64.7	-7.7	-1.3	2809.2	673.2	-1138.0
1	ok 2146	0.07	0.6	2.97e-02	8.0	8.0	8.0	8.0	-113.1	-11.6	-89.3	-8054.3	-5437.8	-1526.6
1	ok 2147	0.07	0.2	2.64e-02	8.0	8.0	8.0	8.0	-84.5	-15.0	-2.2	-1661.9	1432.1	-1062.5
1	ok 2148	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-76.4	-4.7	2.0	1963.5	1268.8	957.1
1	ok 2149	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-64.7	-7.4	-1.1	3408.7	672.0	-839.5
1	ok 2150	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-64.7	-6.9	-0.8	3687.5	735.2	-393.1
1	ok 2151	0.07	0.1	2.67e-02	8.0	8.0	8.0	8.0	-85.8	-18.0	-3.0	915.1	1292.1	-1018.0
1	ok 2152	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-64.7	-6.6	-0.7	3653.7	816.0	-71.1
1	ok 2153	0.07	0.6	2.36e-02	8.0	8.0	8.0	8.0	-80.2	-32.8	-57.7	-3578.3	-6769.7	-1149.1
1	ok 2154	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-64.7	-7.1	-0.8	3687.9	713.1	-541.7
1	ok 2155	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-70.1	-2.0	1.9	745.4	1089.7	-1528.7
1	ok 2156	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-39.8	-15.7	-20.2	3205.8	1407.4	-144.9
1	ok 2157	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-64.8	-6.0	-0.4	2670.9	995.1	654.5
1	ok 2158	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-39.6	-10.5	-20.2	3224.5	1559.3	-82.2
1	ok 2159	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-64.8	-6.4	-0.5	3303.0	905.3	278.8
1	ok 2160	0.07	0.2	2.38e-02	8.0	8.0	8.0	8.0	-75.4	-4.1	2.1	2615.8	1192.0	570.0
1	ok 2161	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-48.6	-15.4	-25.8	3097.0	1362.2	142.8
1	ok 2162	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-71.0	-2.2	2.3	1809.6	958.4	-1284.2
1	ok 2163	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-74.5	-3.6	2.3	3012.2	1136.8	195.4
1	ok 2164	0.07	0.4	2.27e-02	8.0	8.0	8.0	8.0	-51.6	-46.1	0.2	-5561.6	-765.3	-84.4
1	ok 2165	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-62.0	-32.7	-33.9	1651.2	675.5	548.6
1	ok 2166	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-73.5	-3.2	2.4	3133.0	1074.9	-176.6
1	ok 2167	0.07	0.6	2.13e-02	8.0	8.0	8.0	8.0	-38.9	-33.8	-28.8	-2615.4	-7243.6	738.0
1	ok 2168	0.07	0.4	2.71e-02	8.0	8.0	8.0	8.0	-25.0	-38.9	-29.5	-5214.9	-411.5	205.5
1	ok 2169	0.07	0.7	2.34e-02	8.0	8.0	8.0	8.0	-55.7	-65.1	-1.6	-8755.3	-953.2	241.5
1	ok 2170	0.07	0.1	2.69e-02	8.0	8.0	8.0	8.0	-86.4	-20.9	-3.6	1700.3	1133.6	-760.2
1	ok 2171	0.07	0.1	1.19e-02	8.0	8.0	8.0	8.0	-1.8	-64.8	-9.0	-604.4	-141.2	150.0
1	ok 2172	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-73.4	-2.9	2.4	3140.0	1032.5	-346.6
1	ok 2173	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-71.7	-2.4	2.4	2541.3	979.0	-980.8
1	ok 2174	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-72.5	-2.7	2.4	2993.2	1014.0	-679.0
1	ok 2175	0.07	0.1	2.72e-02	8.0	8.0	8.0	8.0	-86.5	-23.6	-4.3	2151.1	1084.8	-505.9
1	ok 2176	0.07	0.9	2.26e-02	8.0	8.0	8.0	8.0	-44.3	-50.9	-17.5	-5231.0	-1.089e+04	-1630.7
1	ok 2177	0.07	0.1	2.78e-02	8.0	8.0	8.0	8.0	-88.3	-33.2	-6.0	2340.2	964.7	99.1
1	ok 2178	0.07	0.1	2.76e-02	8.0	8.0	8.0	8.0	-87.2	-30.0	-5.4	2372.8	964.2	-140.7
1	ok 2179	0.07	0.1	2.80e-02	8.0	8.0	8.0	8.0	-89.4	-36.1	-6.3	1992.8	958.2	328.1
1	ok 2180	0.07	0.4	2.36e-02	8.0	8.0	8.0	8.0	-67.3	-67.7	-62.7	5696.8	3938.7	1519.1
1	ok 2181	0.07	0.1	2.73e-02	8.0	8.0	8.0	8.0	-87.2	-26.8	-5.4	2396.3	1034.6	-260.6
1	ok 2182	0.07	0.2	3.13e-02	8.0	8.0	8.0	8.0	-108.4	-21.4	9.8	3564.8	1525.6	73.9
1	ok 2183	0.07	0.2	3.21e-02	8.0	8.0	8.0	8.0	-99.2	-39.2	8.4	3133.5	1220.4	55.0
1	ok 2184	0.07	0.2	3.16e-02	8.0	8.0	8.0	8.0	-97.0	-41.4	8.2	3294.7	1342.1	-50.0
1	ok 2185	0.07	0.2	3.10e-02	8.0	8.0	8.0	8.0	-97.3	-44.0	8.2	3300.7	1391.5	-107.9
1	ok 2186	0.07	0.2	3.14e-02	8.0	8.0	8.0	8.0	-108.3	-21.4	9.8	3559.9	1483.6	83.0
1	ok 2187	0.07	0.2	3.12e-02	8.0	8.0	8.0	8.0	-108.0	-21.6	9.0	3494.3	1458.3	33.0
1	ok 2188	0.07	0.2	3.04e-02	8.0	8.0	8.0	8.0	-94.9	-46.3	7.7	3198.0	1391.7	-225.7
1	ok 2189	0.07	0.2	3.16e-02	8.0	8.0	8.0	8.0	-109.1	-23.8	11.0	3356.8	1240.1	208.9
1	ok 2190	0.07	5.69e-02	3.26e-02	8.0	8.0	8.0	8.0	-111.0	-25.6	5.4	1402.4	756.9	-112.5

1	ok 2191	0.07	0.8	3.16e-02	8.0	8.0	8.0	8.0	-111.9	-79.6	-52.7	-6067.0	-6938.6	-3241.2
1	ok 2192	0.08	1.0	3.85e-02	11.4	8.0	8.4	8.0	-130.3	-85.6	37.5	-1.753e+04	-6071.3	1930.0
1	ok 2193	0.07	0.3	3.56e-02	8.0	8.0	8.0	8.0	-117.1	-18.8	17.5	-3694.6	-2501.2	1138.8
1	ok 2194	0.07	0.2	3.37e-02	8.0	8.0	8.0	8.0	-114.0	-5.6	70.6	932.6	-666.7	772.5
1	ok 2195	0.07	0.2	3.25e-02	8.0	8.0	8.0	8.0	-110.6	-23.7	12.6	2179.1	505.4	506.6
1	ok 2196	0.07	0.2	3.19e-02	8.0	8.0	8.0	8.0	-109.7	-23.7	11.9	2908.3	966.1	332.0
1	ok 2197	0.07	0.2	3.11e-02	8.0	8.0	8.0	8.0	-108.0	-24.2	8.6	3162.5	1202.9	-105.9
1	ok 2198	0.07	0.1	3.10e-02	8.0	8.0	8.0	8.0	-107.8	-24.4	8.0	2577.9	882.7	-241.3
1	ok 2199	0.07	6.12e-02	3.10e-02	8.0	8.0	8.0	8.0	-158.2	-31.0	9.2	1950.8	859.2	-253.3
1	ok 2200	0.07	0.2	3.12e-02	8.0	8.0	8.0	8.0	-80.9	-35.2	11.1	-2588.4	-771.2	-831.0
1	ok 2201	0.07	0.7	3.14e-02	8.0	8.0	8.0	8.0	-95.1	-65.7	-20.5	-5764.5	-8760.7	93.1
1	ok 2202	0.07	1.0	3.67e-02	9.6	8.0	8.3	8.0	-131.9	-88.0	10.5	-1.524e+04	-4617.2	1490.9
1	ok 2203	0.07	0.2	3.54e-02	8.0	8.0	8.0	8.0	-118.7	-18.6	5.7	-3340.6	-1810.3	694.0
1	ok 2204	0.07	7.19e-02	3.48e-02	8.0	8.0	8.0	8.0	-191.1	-28.8	-13.0	-858.9	-452.7	135.0
1	ok 2205	0.07	7.81e-02	3.36e-02	8.0	8.0	8.0	8.0	-112.2	-24.5	4.9	1138.6	517.2	206.5
1	ok 2206	0.07	7.90e-02	3.30e-02	8.0	8.0	8.0	8.0	-111.4	-24.6	5.2	1435.4	782.2	68.9
1	ok 2207	0.07	7.16e-02	3.27e-02	8.0	8.0	8.0	8.0	-110.6	-22.1	5.1	1419.1	893.3	-36.6
1	ok 2208	0.07	3.97e-02	3.25e-02	8.0	8.0	8.0	8.0	-166.9	-33.4	1.4	982.6	756.6	-53.6
1	ok 2209	0.07	6.54e-02	3.27e-02	8.0	8.0	8.0	8.0	-88.7	-39.9	40.9	-760.7	474.8	-593.2
1	ok 2210	0.07	0.3	3.29e-02	8.0	8.0	8.0	8.0	-112.2	-23.5	6.0	-3233.6	-1901.2	-792.8
1	ok 2211	0.07	0.9	3.34e-02	8.0	8.0	8.0	8.0	-96.2	-68.0	-3.2	-6690.1	-1.124e+04	937.1
1	ok 2212	0.07	1.0	3.60e-02	9.1	8.0	8.2	8.0	-140.5	-98.3	5.7	-1.469e+04	-5020.4	1394.4
1	ok 2213	0.07	0.2	3.49e-02	8.0	8.0	8.0	8.0	-107.2	-27.7	7.1	-3376.9	-2022.4	898.1
1	ok 2214	0.07	6.88e-02	3.42e-02	8.0	8.0	8.0	8.0	-70.1	-51.0	34.8	985.3	559.2	382.9
1	ok 2215	0.07	0.1	3.32e-02	8.0	8.0	8.0	8.0	-103.0	-35.5	8.0	1998.5	598.9	331.6
1	ok 2216	0.07	0.1	3.27e-02	8.0	8.0	8.0	8.0	-101.2	-37.3	8.4	2709.9	991.3	175.6
1	ok 2217	0.07	0.1	2.97e-02	8.0	8.0	8.0	8.0	-92.1	-48.4	6.7	2832.0	1335.7	-373.3
1	ok 2218	0.07	0.1	2.90e-02	8.0	8.0	8.0	8.0	-89.1	-50.1	5.3	2191.0	1210.6	-553.6
1	ok 2219	0.07	0.1	2.81e-02	8.0	8.0	8.0	8.0	-100.9	-55.5	-1.7	-813.6	1482.9	-1030.9
1	ok 2220	0.07	0.2	2.71e-02	8.0	8.0	8.0	8.0	-54.4	-84.1	18.9	-1883.6	1099.0	-1156.0
1	ok 2221	0.07	1.0	2.58e-02	9.3	8.9	11.0	9.5	-96.0	-115.2	20.9	-6579.6	-1.488e+04	-1596.5
1	ok 2222	0.08	1.0	3.23e-02	11.4	8.9	11.0	9.5	-144.1	-58.2	-16.2	-1.695e+04	-3748.4	-2560.1
1	ok 2223	0.07	0.3	3.13e-02	8.0	8.0	8.0	8.0	-162.3	-36.1	-15.8	-5732.0	-1589.5	-1030.0
1	ok 2224	0.07	0.1	2.98e-02	8.0	8.0	8.0	8.0	-155.3	-42.4	-12.8	-2785.9	492.8	-630.7
1	ok 2225	0.07	9.70e-02	2.86e-02	8.0	8.0	8.0	8.0	-149.3	-44.7	-16.8	-1738.5	995.8	-221.3
1	ok 2226	0.07	0.1	2.83e-02	8.0	8.0	8.0	8.0	-62.4	-62.7	-5.2	1617.8	738.7	407.6
1	ok 2227	0.07	0.2	3.44e-02	8.0	8.0	8.0	8.0	-82.4	-35.0	7.6	-2907.3	-1114.8	-920.4
1	ok 2228	0.07	0.2	3.51e-02	8.0	8.0	8.0	8.0	-141.0	-1.7	100.7	2159.6	666.3	749.2
1	ok 2229	0.07	0.3	3.63e-02	8.0	8.0	8.0	8.0	-140.5	-2.1	107.7	2540.8	871.8	1143.1
1	ok 2230	0.07	0.7	4.69e-02	8.0	8.0	8.0	8.0	-74.8	20.2	-89.2	-9188.4	-6686.4	-649.4
1	ok 2231	0.07	0.7	2.48e-02	8.0	8.0	8.0	8.0	-77.5	-8.0	-88.9	-9018.4	-5546.2	-1236.1
1	ok 2232	0.07	0.6	1.79e-02	8.0	8.0	8.0	8.0	-32.8	-25.7	-57.2	-3426.6	-6777.7	-1145.7
1	ok 2233	0.07	0.6	2.22e-02	8.0	8.0	8.0	8.0	-30.5	-34.4	-29.7	-2797.1	-7509.8	-819.4
1	ok 2234	0.07	0.8	2.97e-02	8.0	8.0	8.0	8.0	-34.6	-77.6	-26.0	-3168.4	-1.064e+04	-1253.3
1	ok 2235	0.07	0.8	3.05e-02	8.0	8.0	8.0	8.0	-88.4	-113.5	-1.7	-4124.8	-9154.3	-2907.3
1	ok 2236	0.07	0.4	3.81e-02	8.0	8.0	8.0	8.0	-141.6	-5.7	110.4	2588.3	890.6	1342.8
1	ok 2237	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-102.7	-94.0	-18.5	2197.2	4118.4	83.3
1	ok 2238	0.07	0.4	4.19e-02	8.0	8.0	8.0	8.0	-121.5	-6.3	125.8	1658.8	719.1	1811.8
1	ok 2239	0.07	0.8	4.62e-02	8.0	8.0	8.0	8.0	-142.0	-61.5	100.5	-1.149e+04	-1166.8	998.8
1	ok 2240	0.07	0.4	3.96e-02	8.0	8.0	8.0	8.0	-123.7	2.3	115.6	2497.5	986.5	1545.3
1	ok 2241	0.07	0.3	4.51e-02	8.0	8.0	8.0	8.0	-150.6	-52.1	90.8	-5947.5	-469.1	1125.4
1	ok 2242	0.07	0.3	2.52e-02	8.0	8.0	8.0	8.0	-78.6	-7.9	0.1	-2094.4	2714.5	808.9
1	ok 2243	0.07	0.2	2.32e-02	8.0	8.0	8.0	8.0	-63.7	-8.5	-3.2	-1950.7	2000.6	-848.5
1	ok 2244	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-63.7	-8.3	-3.8	-2621.7	2259.5	-306.6
1	ok 2245	0.07	0.3	2.53e-02	8.0	8.0	8.0	8.0	-78.7	-8.9	0.1	-2070.5	2946.7	632.6
1	ok 2246	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-63.8	-8.5	-2.7	-804.5	1687.9	-1139.3
1	ok 2247	0.07	0.2	2.46e-02	8.0	8.0	8.0	8.0	-31.6	-28.8	11.9	1384.0	1521.3	1094.2
1	ok 2248	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-79.8	-10.8	-0.7	-2345.4	2883.7	151.8
1	ok 2249	0.07	1.0	4.77e-02	9.6	8.0	8.1	8.0	-141.5	-75.4	96.7	-1.557e+04	-1766.8	629.6
1	ok 2250	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-77.3	-7.2	0.7	-1337.7	2428.6	1057.1
1	ok 2251	0.07	0.3	2.50e-02	8.0	8.0	8.0	8.0	-30.6	-29.8	11.6	2714.4	1339.6	1339.2
1	ok 2252	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-63.5	-8.1	-4.3	-2630.0	2332.3	362.0
1	ok 2253	0.07	0.3	2.57e-02	8.0	8.0	8.0	8.0	-28.8	-30.2	11.7	3631.8	1183.2	1301.6
1	ok 2254	0.07	0.9	2.11e-02	8.0	8.0	8.0	8.0	-88.1	-115.3	7.6	-1.127e+04	-1321.5	968.8
1	ok 2255	0.07	0.9	2.15e-02	8.0	8.0	8.0	8.0	-88.3	-117.3	7.6	-1.127e+04	-1291.2	1049.1
1	ok 2256	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	2.3	32.9	4.6	-446.4	-149.5	-2131.6
1	ok 2257	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-80.5	-13.4	-1.7	-2018.2	2657.8	-289.0
1	ok 2258	0.07	0.5	2.95e-02	8.0	8.0	8.0	8.0	-154.9	4.4	-39.0	-5311.2	-2557.3	-399.5
1	ok 2259	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-64.1	-8.5	-1.8	1678.8	1541.0	-1157.1
1	ok 2260	0.07	0.2	2.38e-02	8.0	8.0	8.0	8.0	-63.5	-8.2	-4.3	-2671.3	2069.1	660.6
1	ok 2261	0.07	0.6	4.19e-02	8.0	8.0	8.0	8.0	-219.7	15.7	-57.3	-8446.0	-3999.4	-492.9
1	ok 2262	0.07	0.4	2.68e-02	8.0	8.0	8.0	8.0	-25.1	-29.4	14.5	4377.5	1118.4	1418.5
1	ok 2263	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-75.2	-6.5	1.2	758.7	2259.0	1002.2
1	ok 2264	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-67.3	-1.5	7.93e-02	-3147.6	2670.2	-4.8
1	ok 2265	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-67.9	-1.6	0.2	-2784.2	2395.3	-603.8
1	ok 2266	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-63.3	-8.5	-4.8	-2083.6	1612.0	1208.6
1	ok 2267	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-66.6	-2.0	-1.85e-02	-2848.7	2765.8	578.4

1	ok 2268	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-64.2	-8.2	-1.4	2576.9	1300.3	-997.6
1	ok 2269	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-63.1	-8.9	-5.5	-1105.9	1074.5	1525.1
1	ok 2270	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-66.7	-3.1	-5.93e-03	-2879.0	2557.8	788.5
1	ok 2271	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-74.2	-5.8	1.3	1636.5	1985.0	742.9
1	ok 2272	0.07	0.2	2.53e-02	8.0	8.0	8.0	8.0	-80.9	-16.6	-2.5	-1236.6	2337.5	-584.7
1	ok 2273	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-68.2	-2.0	0.6	-1820.7	2057.6	-1024.8
1	ok 2274	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-64.3	-7.9	-1.1	3163.0	1153.8	-780.5
1	ok 2275	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-81.2	-19.6	-3.7	767.1	2143.7	-645.2
1	ok 2276	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-65.8	-4.4	-0.1	-2052.6	2301.2	1070.2
1	ok 2277	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-73.4	-5.2	1.5	2263.3	1792.3	415.8
1	ok 2278	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-64.3	-7.7	-0.8	3411.0	1088.2	-544.7
1	ok 2279	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-69.1	-2.5	1.4	639.1	1884.6	-1194.6
1	ok 2280	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-65.1	-5.4	-0.3	-929.7	1990.4	1103.2
1	ok 2281	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-64.3	-6.2	-0.4	1388.8	1843.0	789.2
1	ok 2282	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-64.2	-7.3	-0.6	3328.6	1219.8	-158.4
1	ok 2283	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-64.3	-7.5	-0.8	3417.1	1110.8	-428.1
1	ok 2284	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-69.7	-2.8	1.7	1585.5	1654.7	-1090.3
1	ok 2285	0.07	0.5	2.00e-02	8.0	8.0	8.0	8.0	-79.1	-81.9	6.3	-7058.6	1131.6	229.5
1	ok 2286	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-64.2	-6.8	-0.5	2279.1	1587.5	465.0
1	ok 2287	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-64.2	-7.1	-0.5	2936.9	1384.8	141.9
1	ok 2288	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	1.0	37.2	2.0	-173.1	14.0	-1605.1
1	ok 2289	0.07	0.1	2.31e-02	8.0	8.0	8.0	8.0	-72.5	-4.7	1.6	2646.5	1656.5	73.1
1	ok 2290	0.07	0.1	9.64e-03	8.0	8.0	8.0	8.0	4.1	-50.2	-11.2	-890.0	41.6	22.5
1	ok 2291	0.07	0.4	3.55e-02	8.0	8.0	8.0	8.0	-109.2	-51.7	3.4	-4170.5	-458.3	834.7
1	ok 2292	0.07	1.0	4.74e-02	9.7	8.0	8.1	8.0	-142.9	-77.8	95.9-1.562e+04	-1839.4	563.1	
1	ok 2293	0.07	0.1	2.56e-02	8.0	8.0	8.0	8.0	-81.5	-22.6	-4.5	1490.8	1838.0	-523.3
1	ok 2294	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-70.3	-3.2	1.8	2290.5	1518.3	-903.4
1	ok 2295	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-71.8	-4.2	1.8	2801.7	1548.0	-246.3
1	ok 2296	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-71.0	-3.8	1.8	2678.5	1458.7	-545.1
1	ok 2297	0.07	0.1	2.60e-02	8.0	8.0	8.0	8.0	-81.9	-25.5	-4.9	1974.6	1605.8	-357.2
1	ok 2298	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-71.0	-3.6	1.8	2690.5	1480.0	-667.1
1	ok 2299	0.07	0.1	2.61e-02	8.0	8.0	8.0	8.0	-82.1	-28.4	-5.5	2190.0	1465.0	-161.0
1	ok 2300	0.07	0.1	2.62e-02	8.0	8.0	8.0	8.0	-82.3	-31.7	-5.9	2200.8	1429.7	-78.8
1	ok 2301	0.07	0.1	2.95e-02	8.0	8.0	8.0	8.0	-91.1	-40.5	7.0	3014.2	1346.3	143.5
1	ok 2302	0.07	1.00e-01	2.67e-02	8.0	8.0	8.0	8.0	-58.0	-67.1	-7.0	1010.0	1133.6	766.0
1	ok 2303	0.07	0.8	3.07e-02	8.0	8.0	8.0	8.0	-84.8	-27.0	-45.4	-5974.3	-5868.4	3663.1
1	ok 2304	0.07	0.2	2.86e-02	8.0	8.0	8.0	8.0	-89.4	-44.7	6.6	3184.4	1487.5	-67.1
1	ok 2305	0.07	0.2	2.91e-02	8.0	8.0	8.0	8.0	-89.2	-42.4	6.6	3177.7	1426.9	-1.7
1	ok 2306	0.07	0.2	2.91e-02	8.0	8.0	8.0	8.0	-100.6	-25.4	10.5	3440.3	1366.2	157.5
1	ok 2307	0.07	0.2	2.90e-02	8.0	8.0	8.0	8.0	-100.3	-25.5	9.7	3375.3	1377.3	-46.6
1	ok 2308	0.07	0.1	2.99e-02	8.0	8.0	8.0	8.0	-92.9	-38.9	7.2	2576.0	1228.8	323.5
1	ok 2309	0.07	0.2	2.90e-02	8.0	8.0	8.0	8.0	-100.3	-22.9	10.2	3445.1	1403.0	86.8
1	ok 2310	0.07	0.2	2.81e-02	8.0	8.0	8.0	8.0	-87.3	-46.4	5.9	3072.5	1542.2	-204.4
1	ok 2311	0.07	0.2	2.92e-02	8.0	8.0	8.0	8.0	-101.0	-25.5	11.3	3238.2	1299.2	310.0
1	ok 2312	0.07	9.11e-02	3.06e-02	8.0	8.0	8.0	8.0	-102.6	-26.7	5.3	1299.3	994.9	130.9
1	ok 2313	0.07	5.77e-02	3.04e-02	8.0	8.0	8.0	8.0	-102.3	-27.7	5.6	1268.8	969.8	-193.9
1	ok 2314	0.07	7.81e-02	3.05e-02	8.0	8.0	8.0	8.0	-102.2	-27.1	5.6	1272.2	994.9	-83.9
1	ok 2315	0.07	0.2	3.09e-02	8.0	8.0	8.0	8.0	-96.3	-11.5	16.6	-3531.4	-975.7	1531.1
1	ok 2316	0.07	0.3	3.04e-02	8.0	8.0	8.0	8.0	-98.0	-26.2	16.6	-3604.4	-1584.0	1522.2
1	ok 2317	0.07	0.2	3.02e-02	8.0	8.0	8.0	8.0	-137.2	-8.2	70.5	-771.0	883.9	1457.0
1	ok 2318	0.07	0.2	2.95e-02	8.0	8.0	8.0	8.0	-101.9	-25.6	12.8	1985.0	1004.5	794.9
1	ok 2319	0.07	0.2	2.94e-02	8.0	8.0	8.0	8.0	-101.4	-25.5	12.1	2758.6	1174.9	510.5
1	ok 2320	0.07	0.2	2.89e-02	8.0	8.0	8.0	8.0	-100.0	-25.7	9.0	3040.6	1313.2	-207.9
1	ok 2321	0.07	0.1	2.88e-02	8.0	8.0	8.0	8.0	-99.4	-26.0	8.3	2420.2	1206.5	-434.5
1	ok 2322	0.07	9.04e-02	2.87e-02	8.0	8.0	8.0	8.0	-98.9	-26.7	7.5	1480.9	1077.5	-732.4
1	ok 2323	0.07	0.2	2.82e-02	8.0	8.0	8.0	8.0	-95.0	-26.8	3.8	-2438.5	-814.4	-1102.6
1	ok 2324	0.07	0.2	3.01e-02	8.0	8.0	8.0	8.0	-101.8	-20.6	5.2	-3300.2	1306.2	-406.8
1	ok 2325	0.07	0.2	2.99e-02	8.0	8.0	8.0	8.0	-97.0	-20.2	7.7	-2885.9	1444.7	597.4
1	ok 2326	0.07	0.2	3.01e-02	8.0	8.0	8.0	8.0	-97.8	-27.1	4.7	-3187.4	-1068.1	1005.1
1	ok 2327	0.07	0.1	3.07e-02	8.0	8.0	8.0	8.0	-107.0	-29.9	34.8	-1052.6	1004.6	703.4
1	ok 2328	0.07	0.1	3.07e-02	8.0	8.0	8.0	8.0	-103.0	-26.8	5.1	983.5	945.4	385.0
1	ok 2329	0.07	5.15e-02	3.03e-02	8.0	8.0	8.0	8.0	-102.0	-28.6	5.9	894.6	886.2	-444.5
1	ok 2330	0.07	0.1	3.02e-02	8.0	8.0	8.0	8.0	-59.6	-43.2	35.9	-1257.5	865.4	-750.5
1	ok 2331	0.07	0.3	2.95e-02	8.0	8.0	8.0	8.0	-95.6	-30.4	6.1	-3687.9	-1297.9	-1107.6
1	ok 2332	0.07	0.3	3.06e-02	8.0	8.0	8.0	8.0	-98.9	-21.9	7.7	-4421.1	-829.6	-780.2
1	ok 2333	0.07	0.3	3.06e-02	8.0	8.0	8.0	8.0	-99.2	-24.1	7.7	-4426.8	-877.4	775.8
1	ok 2334	0.07	0.2	3.01e-02	8.0	8.0	8.0	8.0	-93.7	-34.8	8.3	-3591.3	-1309.7	1236.7
1	ok 2335	0.07	0.1	3.03e-02	8.0	8.0	8.0	8.0	-106.2	-49.6	32.3	-1060.2	1076.9	747.2
1	ok 2336	0.07	0.1	3.03e-02	8.0	8.0	8.0	8.0	-94.3	-37.4	7.2	1837.6	1080.7	571.7
1	ok 2337	0.07	0.1	2.75e-02	8.0	8.0	8.0	8.0	-84.9	-48.0	4.8	2682.7	1589.0	-362.1
1	ok 2338	0.07	0.1	2.68e-02	8.0	8.0	8.0	8.0	-82.4	-49.2	3.2	2018.5	1632.2	-556.2
1	ok 2339	0.07	0.1	2.62e-02	8.0	8.0	8.0	8.0	-79.9	-49.7	1.1	1093.5	1660.9	-789.4
1	ok 2340	0.07	0.2	2.56e-02	8.0	8.0	8.0	8.0	-77.0	-49.0	-4.7	-2135.0	1620.8	-1163.9
1	ok 2341	0.07	0.3	2.71e-02	8.0	8.0	8.0	8.0	-97.6	-50.3	-12.3	-1800.2	3792.1	-1352.9
1	ok 2342	0.07	0.3	2.67e-02	8.0	8.0	8.0	8.0	-91.1	-75.5	-6.2	-3813.8	-2594.2	-524.1
1	ok 2343	0.07	0.1	2.62e-02	8.0	8.0	8.0	8.0	-82.3	-35.3	-6.3	2119.1	1490.9	109.0
1	ok 2344	0.07	9.07e-02	2.66e-02	8.0	8.0	8.0	8.0	-49.3	-71.6	-16.5	1649.7	973.9	602.2

1	ok 2345	0.07	0.1	2.63e-02	8.0	8.0	8.0	8.0	-82.9	-37.2	-6.8	1761.3	1526.2	257.7
1	ok 2346	0.07	0.3	3.09e-02	8.0	8.0	8.0	8.0	-102.7	-16.1	14.7	-4130.7	-835.1	-832.2
1	ok 2347	0.07	0.2	2.63e-02	8.0	8.0	8.0	8.0	-82.3	-47.9	-4.9	-3754.0	1862.2	440.2
1	ok 2348	0.07	0.2	3.29e-02	8.0	8.0	8.0	8.0	-96.9	-25.0	16.6	-2767.6	-1298.6	-910.5
1	ok 2349	0.07	0.1	2.73e-02	8.0	8.0	8.0	8.0	-84.1	-46.1	-7.0	-2370.9	1713.8	664.1
1	ok 2350	0.07	0.4	3.25e-02	8.0	8.0	8.0	8.0	-78.0	-75.5	-62.2	4248.0	1704.0	421.9
1	ok 2351	0.07	0.2	3.44e-02	8.0	8.0	8.0	8.0	-152.8	-27.2	42.9	2083.4	618.0	371.9
1	ok 2352	0.07	0.5	3.15e-02	8.0	8.0	8.0	8.0	-92.0	-29.7	-38.4	-2060.2	-3925.4	313.9
1	ok 2353	0.07	0.3	3.65e-02	8.0	8.0	8.0	8.0	-144.8	-3.3	108.2	1985.0	832.7	1097.5
1	ok 2354	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-90.7	-90.1	-17.1	3129.5	2046.8	-54.5
1	ok 2355	0.07	0.2	2.51e-02	8.0	8.0	8.0	8.0	-30.6	-28.7	11.9	1659.3	1548.7	965.3
1	ok 2356	0.07	0.3	2.52e-02	8.0	8.0	8.0	8.0	-30.5	-29.9	12.3	2671.4	1693.8	1190.2
1	ok 2357	0.07	0.3	2.46e-02	8.0	8.0	8.0	8.0	-76.0	-10.8	-1.2	-1748.2	3358.4	339.5
1	ok 2358	0.07	0.6	2.58e-02	8.0	8.0	8.0	8.0	-119.7	13.3	-30.5	-8221.3	-2349.0	-1525.7
1	ok 2359	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-75.3	-9.5	-0.6	-1601.3	3192.7	542.3
1	ok 2360	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-63.9	-8.8	-1.9	1593.2	1938.7	-784.2
1	ok 2361	0.07	0.5	2.58e-02	8.0	8.0	8.0	8.0	-136.0	6.1	-28.5	-6453.1	-2007.5	-510.8
1	ok 2362	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-72.8	-7.8	0.6	569.5	2705.3	623.7
1	ok 2363	0.07	0.3	2.47e-02	8.0	8.0	8.0	8.0	-76.2	-12.7	-1.2	-1753.6	3330.2	247.7
1	ok 2364	0.07	0.3	2.43e-02	8.0	8.0	8.0	8.0	-74.5	-8.6	-0.1	-1078.5	2912.2	666.2
1	ok 2365	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-63.8	-8.7	-3.2	-1349.9	2492.7	-479.0
1	ok 2366	0.07	0.4	2.60e-02	8.0	8.0	8.0	8.0	-27.2	-30.9	13.0	4459.0	1209.3	1391.5
1	ok 2367	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-72.0	-7.0	0.8	1356.1	2403.9	446.9
1	ok 2368	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-67.1	-2.1	-9.77e-02	-2111.0	2780.3	-266.9
1	ok 2369	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-63.9	-8.5	-3.8	-1842.7	2720.7	-171.9
1	ok 2370	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-63.9	-8.3	-4.4	-1903.9	2497.5	350.3
1	ok 2371	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-64.0	-8.6	-1.5	2431.6	1637.0	-740.1
1	ok 2372	0.07	0.3	2.56e-02	8.0	8.0	8.0	8.0	-29.5	-29.8	12.2	3633.4	1397.6	1213.8
1	ok 2373	0.07	0.1	2.46e-02	8.0	8.0	8.0	8.0	-77.1	-27.6	-5.7	1843.1	1830.9	-133.5
1	ok 2374	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-63.8	-8.8	-2.3	575.4	2289.1	-746.3
1	ok 2375	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-63.9	-8.3	-4.4	-1876.2	2750.9	192.7
1	ok 2376	0.07	0.2	2.46e-02	8.0	8.0	8.0	8.0	-63.9	-8.6	-5.0	-1502.3	2024.4	694.2
1	ok 2377	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-66.6	-2.1	-0.5	-2433.6	3028.2	113.6
1	ok 2378	0.07	0.6	2.43e-02	8.0	8.0	8.0	8.0	-125.2	24.5	-27.4	-8345.6	-3509.4	-1319.9
1	ok 2379	0.07	0.3	2.43e-02	8.0	8.0	8.0	8.0	-76.7	-15.3	-1.8	-1510.3	3122.4	22.2
1	ok 2380	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-65.8	-2.7	-0.8	-2291.1	3119.2	444.9
1	ok 2381	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-66.0	-3.9	-0.8	-2310.9	2980.6	548.1
1	ok 2382	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-31.2	-30.0	12.0	522.4	1977.8	732.4
1	ok 2383	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-64.0	-8.4	-1.1	2986.5	1416.0	-650.0
1	ok 2384	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-76.8	-18.5	-2.5	-920.2	2795.8	-153.0
1	ok 2385	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-71.2	-6.4	1.0	1961.6	2164.1	195.6
1	ok 2386	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-67.4	-2.5	0.4	-1358.3	2455.2	-583.2
1	ok 2387	0.07	0.1	2.49e-02	8.0	8.0	8.0	8.0	-77.0	-28.9	-5.0	2031.9	1771.1	-98.8
1	ok 2388	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-63.9	-8.2	-0.8	3187.9	1304.2	-524.6
1	ok 2389	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-65.2	-5.2	-1.0	-1777.1	2740.1	691.9
1	ok 2390	0.07	0.4	2.56e-02	8.0	8.0	8.0	8.0	-69.2	-25.5	-38.4	-1205.5	-5248.7	-1765.0
1	ok 2391	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-76.6	-21.5	-4.0	736.6	2536.1	-219.8
1	ok 2392	0.07	0.5	2.39e-02	8.0	8.0	8.0	8.0	-124.4	13.3	-25.0	-7821.9	-3164.6	-876.7
1	ok 2393	0.07	0.3	3.90e-02	8.0	8.0	8.0	8.0	-147.2	3.5	102.6	2104.4	1056.6	1326.7
1	ok 2394	0.07	0.2	2.45e-02	8.0	8.0	8.0	8.0	-77.0	-25.0	-5.1	1378.4	2152.9	-206.8
1	ok 2395	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-64.5	-6.4	-0.9	-934.2	2433.3	667.6
1	ok 2396	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-63.9	-8.1	-0.8	3192.0	1312.5	-467.6
1	ok 2397	0.07	0.1	1.37e-02	8.0	8.0	8.0	8.0	-0.8	-27.8	-10.3	-271.5	-40.2	368.1
1	ok 2398	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-63.8	-8.0	-0.5	3065.5	1440.0	-290.4
1	ok 2399	0.07	0.4	2.98e-02	8.0	8.0	8.0	8.0	-73.8	-48.8	-11.6	-4595.4	-371.2	643.7
1	ok 2400	0.07	0.6	2.31e-02	8.0	8.0	8.0	8.0	-57.4	-70.3	-6.7	-8296.1	-851.8	169.9
1	ok 2401	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-49.1	-28.2	14.8	1366.6	676.1	778.7
1	ok 2402	0.07	0.2	2.83e-02	8.0	8.0	8.0	8.0	-44.8	-47.5	-35.1	2662.7	1154.3	-452.1
1	ok 2403	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-70.5	-5.8	1.2	2345.9	1980.2	-81.4
1	ok 2404	0.07	0.3	2.59e-02	8.0	8.0	8.0	8.0	-43.8	-23.4	14.7	2560.8	1149.8	483.3
1	ok 2405	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-63.6	-7.2	-0.6	1056.8	2234.9	410.8
1	ok 2406	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-63.6	-7.7	-0.4	1934.3	1918.0	164.4
1	ok 2407	0.07	0.1	2.14e-02	8.0	8.0	8.0	8.0	-63.7	-7.9	-0.4	2627.4	1646.7	-79.0
1	ok 2408	0.07	0.3	2.80e-02	8.0	8.0	8.0	8.0	-42.4	-25.9	-28.8	2689.3	1323.0	-139.3
1	ok 2409	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-67.9	-3.0	1.0	691.0	2249.3	-817.0
1	ok 2410	0.07	0.4	2.63e-02	8.0	8.0	8.0	8.0	-54.5	-54.7	1.0	-5116.6	-823.0	209.7
1	ok 2411	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-68.3	-3.5	1.3	1503.8	1988.6	-835.1
1	ok 2412	0.07	0.4	3.19e-02	8.0	8.0	8.0	8.0	-64.2	23.0	26.8	-4686.2	-2712.6	218.2
1	ok 2413	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-69.9	-5.3	1.3	2507.5	1840.7	-339.9
1	ok 2414	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-68.8	-3.9	1.4	2099.2	1819.8	-767.8
1	ok 2415	0.07	0.3	2.98e-02	8.0	8.0	8.0	8.0	-122.0	-112.3	-43.8	2441.6	255.7	1357.8
1	ok 2416	0.07	0.4	2.36e-02	8.0	8.0	8.0	8.0	-93.2	-20.1	-38.0	-3868.3	-3969.4	-2082.2
1	ok 2417	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-69.3	-4.8	1.3	2424.2	1747.2	-562.6
1	ok 2418	0.07	0.1	2.51e-02	8.0	8.0	8.0	8.0	-77.5	-31.7	-5.5	2073.5	1771.0	-7.4
1	ok 2419	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-69.3	-4.5	1.3	2434.5	1757.8	-644.4
1	ok 2420	0.07	0.4	2.46e-02	8.0	8.0	8.0	8.0	-84.0	-29.1	-53.3	-2173.8	-3690.2	-2439.0
1	ok 2421	0.07	0.1	2.50e-02	8.0	8.0	8.0	8.0	-75.8	-43.4	-6.1	-892.9	2029.9	398.0

1	ok 2422	0.07	0.2	2.73e-02	8.0	8.0	8.0	8.0	-81.8	-43.2	5.2	3041.0	1501.6	42.8
1	ok 2423	0.07	0.4	3.12e-02	8.0	8.0	8.0	8.0	-64.2	23.0	26.8	-4686.2	-2712.6	218.2
1	ok 2424	0.07	0.1	2.75e-02	8.0	8.0	8.0	8.0	-83.5	-41.7	6.0	2868.9	1482.6	179.0
1	ok 2425	0.07	0.1	2.68e-02	8.0	8.0	8.0	8.0	-91.9	-27.0	9.3	2866.9	1455.8	-204.3
1	ok 2426	0.07	0.1	2.63e-02	8.0	8.0	8.0	8.0	-80.3	-46.6	4.6	2933.7	1646.6	-129.3
1	ok 2427	0.07	0.2	2.68e-02	8.0	8.0	8.0	8.0	-81.9	-45.2	5.3	3050.5	1557.6	-11.5
1	ok 2428	0.07	0.1	2.76e-02	8.0	8.0	8.0	8.0	-84.9	-40.2	6.4	2392.9	1491.5	351.5
1	ok 2429	0.07	0.2	2.69e-02	8.0	8.0	8.0	8.0	-92.6	-26.9	10.7	3289.3	1376.5	172.0
1	ok 2430	0.07	0.2	2.68e-02	8.0	8.0	8.0	8.0	-92.2	-27.1	10.0	3221.6	1416.2	-37.9
1	ok 2431	0.07	0.1	2.67e-02	8.0	8.0	8.0	8.0	-91.5	-27.4	8.3	2198.8	1534.4	-415.2
1	ok 2432	0.07	0.2	2.69e-02	8.0	8.0	8.0	8.0	-92.5	-27.0	10.7	3290.8	1383.3	106.4
1	ok 2433	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-78.5	-47.8	3.4	2532.9	1761.3	-262.3
1	ok 2434	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-75.8	-47.0	-3.9	-2734.0	2657.6	-524.2
1	ok 2435	0.07	0.2	2.69e-02	8.0	8.0	8.0	8.0	-92.8	-27.0	11.6	3066.0	1382.7	328.4
1	ok 2436	0.07	8.34e-02	2.82e-02	8.0	8.0	8.0	8.0	-93.7	-28.6	5.7	1083.3	1251.8	112.3
1	ok 2437	0.07	7.58e-02	2.82e-02	8.0	8.0	8.0	8.0	-93.4	-28.9	5.7	1050.0	1189.5	-99.6
1	ok 2438	0.07	8.11e-02	2.81e-02	8.0	8.0	8.0	8.0	-92.9	-30.4	5.7	652.9	1337.9	-421.4
1	ok 2439	0.07	6.80e-02	2.82e-02	8.0	8.0	8.0	8.0	-93.5	-29.5	5.7	1055.4	1230.9	-193.8
1	ok 2440	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-75.7	-46.9	-3.9	-2715.0	2876.5	-341.1
1	ok 2441	0.07	0.2	3.05e-02	8.0	8.0	8.0	8.0	-93.8	-21.7	17.8	-2684.6	2065.0	145.8
1	ok 2442	0.07	0.2	2.99e-02	8.0	8.0	8.0	8.0	-94.0	-22.3	17.8	-2669.0	2189.5	426.1
1	ok 2443	0.07	0.2	3.01e-02	8.0	8.0	8.0	8.0	-93.8	-24.9	17.8	-2294.2	1903.8	952.6
1	ok 2444	0.07	0.2	2.88e-02	8.0	8.0	8.0	8.0	-92.3	-26.8	16.6	-1055.4	1543.3	1138.8
1	ok 2445	0.07	0.2	2.82e-02	8.0	8.0	8.0	8.0	-93.0	-27.2	13.4	1697.6	1505.5	796.9
1	ok 2446	0.07	0.2	2.69e-02	8.0	8.0	8.0	8.0	-93.0	-27.1	12.4	2543.4	1412.8	535.7
1	ok 2447	0.07	0.1	2.66e-02	8.0	8.0	8.0	8.0	-90.6	-27.2	7.3	1206.8	1726.2	-654.9
1	ok 2448	0.07	0.2	2.72e-02	8.0	8.0	8.0	8.0	-91.5	-25.8	5.6	-1494.3	1844.1	-665.1
1	ok 2449	0.07	0.2	2.72e-02	8.0	8.0	8.0	8.0	-91.9	-24.3	6.4	-2275.8	2124.9	-277.9
1	ok 2450	0.07	0.2	2.74e-02	8.0	8.0	8.0	8.0	-92.3	-24.7	7.3	-2020.3	2205.7	259.7
1	ok 2451	0.07	0.1	2.75e-02	8.0	8.0	8.0	8.0	-92.6	-27.0	7.3	-2059.4	1880.4	435.7
1	ok 2452	0.07	0.1	2.78e-02	8.0	8.0	8.0	8.0	-91.9	-28.5	7.0	-1144.9	1511.5	618.9
1	ok 2453	0.07	9.71e-02	2.81e-02	8.0	8.0	8.0	8.0	-93.6	-28.7	5.8	737.8	1388.2	342.3
1	ok 2454	0.07	0.1	2.79e-02	8.0	8.0	8.0	8.0	-90.5	-31.1	4.9	-1421.2	1433.0	-722.3
1	ok 2455	0.07	0.1	2.81e-02	8.0	8.0	8.0	8.0	-90.7	-30.9	5.0	-2544.2	1794.4	-568.4
1	ok 2456	0.07	0.2	2.80e-02	8.0	8.0	8.0	8.0	-89.8	-30.3	6.2	-3024.8	2135.1	-81.4
1	ok 2457	0.07	0.2	2.80e-02	8.0	8.0	8.0	8.0	-89.9	-31.6	6.2	-3020.8	2168.2	203.0
1	ok 2458	0.07	0.2	2.80e-02	8.0	8.0	8.0	8.0	-89.1	-34.6	7.4	-2406.1	1895.6	704.2
1	ok 2459	0.07	0.1	2.77e-02	8.0	8.0	8.0	8.0	-87.0	-37.2	7.5	-1081.4	1579.1	872.6
1	ok 2460	0.07	0.1	2.78e-02	8.0	8.0	8.0	8.0	-85.8	-38.9	6.6	1599.8	1566.9	571.6
1	ok 2461	0.07	0.1	2.52e-02	8.0	8.0	8.0	8.0	-76.6	-48.5	2.0	1841.4	1925.1	-418.8
1	ok 2462	0.07	0.1	2.47e-02	8.0	8.0	8.0	8.0	-74.9	-48.6	0.1	882.8	2172.5	-611.9
1	ok 2463	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-75.1	-47.8	-3.1	-1723.0	2321.1	-726.9
1	ok 2464	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-76.3	-46.8	-4.5	-2861.7	2738.3	70.7
1	ok 2465	0.07	0.1	2.51e-02	8.0	8.0	8.0	8.0	-76.4	-41.4	-7.1	1053.3	2057.0	245.3
1	ok 2466	0.07	0.2	3.23e-02	8.0	8.0	8.0	8.0	-93.9	-23.2	18.0	-1833.3	1723.9	-262.1
1	ok 2467	0.07	0.1	2.48e-02	8.0	8.0	8.0	8.0	-76.0	-36.2	-6.5	1957.2	1783.4	70.5
1	ok 2468	0.07	0.3	3.19e-02	8.0	8.0	8.0	8.0	-53.7	12.5	43.5	-4080.7	-1779.8	-259.4
1	ok 2469	0.07	0.1	2.48e-02	8.0	8.0	8.0	8.0	-76.2	-38.6	-6.8	1632.3	1867.8	116.3
1	ok 2470	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-75.7	-45.9	-5.9	-2092.1	2559.5	279.4
1	ok 2471	0.07	0.2	3.42e-02	8.0	8.0	8.0	8.0	-59.0	-65.6	-40.4	1265.9	1647.2	-659.4
1	ok 2472	0.07	0.4	3.21e-02	8.0	8.0	8.0	8.0	-82.2	-60.7	-69.9	2286.2	-537.0	2066.2
1	ok 2473	0.07	0.4	4.30e-02	8.0	8.0	8.0	8.0	-144.0	5.0	117.0	1579.4	1175.8	1842.9
1	ok 2474	0.07	0.4	4.65e-02	8.0	8.0	8.0	8.0	-144.3	-2.3	116.9	1584.9	1038.9	2018.9
1	ok 2475	0.07	0.8	5.20e-02	8.0	8.0	8.0	8.0	-146.2	-57.6	112.5-1.112e+04		-1232.4	890.7
1	ok 2476	0.07	0.5	3.32e-02	8.0	8.0	8.0	8.0	-57.5	-24.9	-0.5	470.2	-3907.9	-2301.9
1	ok 2477	0.07	0.5	2.18e-02	8.0	8.0	8.0	8.0	-86.9	-120.4	3.0	-7148.7	-2820.8	944.3
1	ok 2478	0.07	0.3	4.99e-02	8.0	8.0	8.0	8.0	-151.4	-48.2	99.7	-6090.4	-897.9	916.3
1	ok 2479	0.07	0.2	3.60e-02	8.0	8.0	8.0	8.0	-60.7	-69.2	-37.3	2159.7	1276.4	-304.0
1	ok 2480	0.07	1.0	5.40e-02	9.1	8.0	8.2	8.0	-143.5	-71.1	120.1-1.475e+04		-1642.6	491.2
1	ok 2481	0.07	1.0	4.92e-02	8.2	8.0	8.2	8.0	-26.3	66.7	74.0	-8048.7	-3500.1	-3444.0
1	ok 2482	0.07	0.1	2.44e-02	8.0	8.0	8.0	8.0	-72.2	-30.1	-5.4	1919.4	2038.2	51.8
1	ok 2483	0.07	0.8	2.37e-02	8.0	8.0	8.0	8.0	-90.4	-129.7	9.5-1.019e+04		-1614.0	1574.9
1	ok 2484	0.07	0.8	2.39e-02	8.0	8.0	8.0	8.0	-90.5	-131.0	9.5-1.015e+04		-1272.9	1452.8
1	ok 2485	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-2.4	43.5	7.5	-717.9	-145.8	-1946.0
1	ok 2486	0.07	0.4	2.82e-02	8.0	8.0	8.0	8.0	-30.4	-51.4	31.4	-4473.9	-166.2	293.9
1	ok 2487	0.07	1.0	5.41e-02	9.1	8.0	8.2	8.0	-143.6	-74.2	120.5-1.477e+04		-1707.3	444.0
1	ok 2488	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	6.59e-02	50.1	3.5	-257.4	-188.0	-1469.9
1	ok 2489	0.07	0.2	2.58e-02	8.0	8.0	8.0	8.0	-29.6	-29.7	12.3	2315.8	1506.5	715.5
1	ok 2490	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-69.4	-6.7	0.9	1104.4	2379.5	305.0
1	ok 2491	0.07	0.6	2.55e-02	8.0	8.0	8.0	8.0	-125.0	6.4	-39.9	-8565.4	-1171.9	-527.7
1	ok 2492	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-72.7	-27.0	-5.2	1538.6	2273.1	72.1
1	ok 2493	0.07	0.3	2.39e-02	8.0	8.0	8.0	8.0	-72.7	-17.0	-1.6	-1296.9	3185.6	292.5
1	ok 2494	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-66.2	-2.0	-9.21e-02	-1700.0	2831.4	-133.5
1	ok 2495	0.07	0.6	2.82e-02	8.0	8.0	8.0	8.0	-118.9	65.5	-90.7	-8017.3	-1111.2	-1276.4
1	ok 2496	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-72.7	-20.3	-2.2	-749.7	2865.9	231.0
1	ok 2497	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-65.7	-2.0	-0.5	-2059.9	3073.7	150.5
1	ok 2498	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-63.7	-8.8	-1.9	1616.7	1947.5	-597.1

1	ok 2499	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-64.1	-8.5	-3.8	-1494.7	2762.3	-152.1
1	ok 2500	0.07	0.2	2.47e-02	8.0	8.0	8.0	8.0	-64.2	-8.4	-4.4	-1529.3	2552.1	228.5
1	ok 2501	0.07	0.2	2.39e-02	8.0	8.0	8.0	8.0	-72.1	-23.6	-3.9	844.0	2612.6	134.7
1	ok 2502	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-63.8	-8.6	-1.5	2394.5	1640.2	-614.0
1	ok 2503	0.07	0.1	1.03e-02	8.0	8.0	8.0	8.0	-0.3	-21.6	-21.1	-826.9	-113.1	734.4
1	ok 2504	0.07	0.5	2.60e-02	8.0	8.0	8.0	8.0	-134.9	4.1	-33.0	-6897.6	-1280.1	-338.5
1	ok 2505	0.07	0.3	2.38e-02	8.0	8.0	8.0	8.0	-72.4	-14.3	-1.3	-1520.1	3389.8	331.4
1	ok 2506	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-69.9	-7.5	0.6	437.8	2695.8	441.8
1	ok 2507	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-63.9	-8.7	-3.2	-1066.2	2527.5	-341.2
1	ok 2508	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-64.9	-2.6	-0.8	-2037.3	3149.6	378.6
1	ok 2509	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-64.2	-8.3	-4.4	-1502.1	2800.4	74.0
1	ok 2510	0.07	0.2	2.51e-02	8.0	8.0	8.0	8.0	-64.3	-8.6	-5.0	-1152.8	2105.2	456.7
1	ok 2511	0.07	0.3	2.38e-02	8.0	8.0	8.0	8.0	-72.0	-10.3	-1.2	-1520.9	3385.6	352.6
1	ok 2512	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-63.7	-8.8	-2.3	692.4	2309.6	-520.4
1	ok 2513	0.07	0.4	2.60e-02	8.0	8.0	8.0	8.0	-30.6	-31.2	12.0	4551.9	1130.0	1193.7
1	ok 2514	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-63.7	-8.3	-1.1	2901.3	1409.3	-588.8
1	ok 2515	0.07	0.5	3.02e-02	8.0	8.0	8.0	8.0	-123.4	21.4	-90.2	-7959.6	-956.0	-1744.2
1	ok 2516	0.07	0.3	2.37e-02	8.0	8.0	8.0	8.0	-71.6	-9.1	-0.6	-1423.0	3215.0	452.2
1	ok 2517	0.07	0.3	2.36e-02	8.0	8.0	8.0	8.0	-71.0	-8.2	-0.1	-996.1	2922.9	497.5
1	ok 2518	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-65.1	-3.8	-0.8	-2057.9	3010.9	482.0
1	ok 2519	0.07	0.3	2.60e-02	8.0	8.0	8.0	8.0	-30.2	-30.1	12.2	3576.9	1325.7	726.6
1	ok 2520	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-69.0	-7.6	0.8	1697.8	2267.8	-39.8
1	ok 2521	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-64.2	-5.0	-0.9	-1694.4	2750.2	542.8
1	ok 2522	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-66.4	-2.4	0.3	-1042.1	2495.7	-391.0
1	ok 2523	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-29.7	-29.9	11.9	1185.7	2095.0	520.5
1	ok 2524	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-63.6	-8.1	-0.8	3062.5	1288.8	-530.2
1	ok 2525	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-63.6	-8.6	-0.6	3065.1	1315.1	-504.4
1	ok 2526	0.07	0.1	2.36e-02	8.0	8.0	8.0	8.0	-69.8	-33.4	-5.5	1993.9	1849.4	67.9
1	ok 2527	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-63.4	-8.7	-0.3	2890.6	1443.7	-441.3
1	ok 2528	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-63.4	-6.2	-0.9	-1037.1	2416.5	473.9
1	ok 2529	0.07	0.4	4.55e-02	8.0	8.0	8.0	8.0	-60.9	-49.6	19.1	526.3	-3386.8	-2162.3
1	ok 2530	0.07	0.4	3.59e-02	8.0	8.0	8.0	8.0	-90.6	-119.7	14.2	-2742.0	-3758.0	-1847.2
1	ok 2531	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-63.2	-8.8	-0.1	2407.5	1655.2	-331.9
1	ok 2532	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-110.2	14.3	-7.8	1508.5	1760.4	-198.2
1	ok 2533	0.07	0.4	2.41e-02	8.0	8.0	8.0	8.0	-35.8	-44.5	22.8	-1159.3	-4583.5	1716.4
1	ok 2534	0.07	0.4	2.69e-02	8.0	8.0	8.0	8.0	-56.9	-31.1	-14.8	-3897.5	-3746.4	1090.0
1	ok 2535	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-68.5	-7.0	1.0	2087.6	2084.6	-245.7
1	ok 2536	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-110.6	13.2	-8.1	2118.3	1527.3	-294.9
1	ok 2537	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-66.6	-2.9	1.0	804.2	2264.9	-650.4
1	ok 2538	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-121.9	-44.9	16.8	-954.9	2114.7	-344.7
1	ok 2539	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-68.1	-6.3	1.1	2281.6	1943.1	-438.9
1	ok 2540	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-66.8	-3.3	1.2	1520.7	2001.7	-721.9
1	ok 2541	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-67.7	-5.7	1.1	2258.8	1835.4	-587.5
1	ok 2542	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-67.6	-5.3	1.1	2257.7	1804.3	-626.6
1	ok 2543	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-67.2	-3.7	1.3	2006.1	1813.1	-724.5
1	ok 2544	0.07	0.2	2.57e-02	8.0	8.0	8.0	8.0	-74.8	-43.9	4.3	2926.9	1518.1	71.6
1	ok 2545	0.07	0.1	2.39e-02	8.0	8.0	8.0	8.0	-71.3	-48.1	1.4	1708.2	2035.3	-197.8
1	ok 2546	0.07	0.6	3.50e-02	8.0	8.0	8.0	8.0	-53.8	1.9	43.7	-2311.4	-3818.9	-3082.8
1	ok 2547	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-76.4	-42.7	5.2	2735.1	1542.3	156.0
1	ok 2548	0.07	0.1	2.43e-02	8.0	8.0	8.0	8.0	-72.2	-47.0	3.4	2393.7	1744.1	-191.8
1	ok 2549	0.07	0.1	2.35e-02	8.0	8.0	8.0	8.0	-48.1	-74.2	28.6	-1140.8	2142.5	-200.7
1	ok 2550	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-70.5	-47.4	-3.4	-2292.7	2909.0	-260.5
1	ok 2551	0.07	0.1	2.47e-02	8.0	8.0	8.0	8.0	-83.9	-28.2	9.6	2691.1	1503.5	-95.3
1	ok 2552	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	-85.2	-28.5	12.8	2337.2	1528.1	421.9
1	ok 2553	0.07	0.1	2.47e-02	8.0	8.0	8.0	8.0	-73.4	-45.8	4.5	2814.0	1631.9	-84.1
1	ok 2554	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-85.2	-55.8	26.0	-1751.1	2394.9	-454.3
1	ok 2555	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-84.3	-25.9	10.8	3144.4	1359.2	174.8
1	ok 2556	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-77.4	-41.3	5.7	2220.2	1630.9	258.4
1	ok 2557	0.07	0.2	2.71e-02	8.0	8.0	8.0	8.0	-85.3	-28.4	14.0	1449.5	1755.9	581.5
1	ok 2558	0.07	0.2	2.53e-02	8.0	8.0	8.0	8.0	-75.2	-45.5	4.4	2934.9	1554.0	43.0
1	ok 2559	0.07	0.2	2.90e-02	8.0	8.0	8.0	8.0	-86.7	-26.2	17.5	-1828.1	2301.2	628.7
1	ok 2560	0.07	0.2	2.49e-02	8.0	8.0	8.0	8.0	-85.0	-28.4	11.9	2903.1	1398.8	275.6
1	ok 2561	0.07	0.2	2.97e-02	8.0	8.0	8.0	8.0	-87.3	-25.0	18.0	-2010.9	2530.5	426.7
1	ok 2562	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-84.4	-26.0	10.8	3147.8	1366.2	108.9
1	ok 2563	0.07	0.1	2.48e-02	8.0	8.0	8.0	8.0	-83.7	-28.4	8.5	1996.2	1695.4	-231.7
1	ok 2564	0.07	0.2	2.81e-02	8.0	8.0	8.0	8.0	-85.8	-27.6	16.6	-947.5	1934.8	717.1
1	ok 2565	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-84.3	-28.0	10.3	3068.7	1397.3	25.4
1	ok 2566	0.07	0.1	2.49e-02	8.0	8.0	8.0	8.0	-83.2	-28.0	7.7	1007.2	1970.7	-338.3
1	ok 2567	0.07	0.1	2.57e-02	8.0	8.0	8.0	8.0	-78.2	-39.7	6.0	1399.0	1818.1	378.6
1	ok 2568	0.07	0.2	2.32e-02	8.0	8.0	8.0	8.0	-70.3	-47.5	-4.0	-2429.6	3083.0	-139.7
1	ok 2569	0.07	8.00e-02	2.60e-02	8.0	8.0	8.0	8.0	-85.0	-30.1	6.1	886.4	1368.2	24.7
1	ok 2570	0.07	0.2	3.06e-02	8.0	8.0	8.0	8.0	-87.2	-24.1	18.1	-2024.7	2449.2	356.9
1	ok 2571	0.07	7.67e-02	2.60e-02	8.0	8.0	8.0	8.0	-84.9	-30.9	5.9	862.4	1352.1	-123.3
1	ok 2572	0.07	0.2	2.51e-02	8.0	8.0	8.0	8.0	-83.9	-27.3	6.8	-1180.2	2154.1	-320.7
1	ok 2573	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-84.9	-29.9	6.5	533.0	1594.2	137.5
1	ok 2574	0.07	7.06e-02	2.60e-02	8.0	8.0	8.0	8.0	-84.8	-30.5	5.9	853.0	1270.2	-85.0
1	ok 2575	0.07	0.2	2.53e-02	8.0	8.0	8.0	8.0	-84.3	-26.9	7.2	-1697.7	2411.5	-152.3

1	ok 2576	0.07	9.41e-02	2.60e-02	8.0	8.0	8.0	8.0	-84.4	-31.6	5.5	449.6	1561.3	-229.3
1	ok 2577	0.07	0.1	2.58e-02	8.0	8.0	8.0	8.0	-80.1	-38.1	6.7	-973.7	1963.2	475.0
1	ok 2578	0.07	0.2	2.61e-02	8.0	8.0	8.0	8.0	-82.3	-34.1	5.8	-2347.3	2523.3	140.1
1	ok 2579	0.07	0.2	2.60e-02	8.0	8.0	8.0	8.0	-81.3	-36.0	6.5	-1954.0	2295.9	368.6
1	ok 2580	0.07	0.2	3.18e-02	8.0	8.0	8.0	8.0	-87.4	-24.0	18.5	-1535.0	2146.2	175.0
1	ok 2581	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-84.5	-27.3	7.2	-1695.5	2450.5	-78.8
1	ok 2582	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-84.3	-28.4	7.6	-1630.6	2196.3	114.5
1	ok 2583	0.07	0.1	2.56e-02	8.0	8.0	8.0	8.0	-84.2	-29.5	7.5	-1027.8	1830.5	215.1
1	ok 2584	0.07	0.2	2.61e-02	8.0	8.0	8.0	8.0	-82.2	-32.8	5.8	-2353.0	2486.1	42.3
1	ok 2585	0.07	0.1	2.60e-02	8.0	8.0	8.0	8.0	-83.0	-32.2	4.9	-1320.4	1782.6	-305.1
1	ok 2586	0.07	0.2	2.61e-02	8.0	8.0	8.0	8.0	-82.6	-32.4	5.1	-2106.6	2175.0	-190.3
1	ok 2587	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-70.3	-47.1	-4.0	-2439.3	3022.3	-118.8
1	ok 2588	0.07	0.3	3.90e-02	8.0	8.0	8.0	8.0	-95.3	-23.0	29.9	2945.9	815.3	470.0
1	ok 2589	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-69.7	-46.4	-5.1	-2002.3	2763.0	-94.0
1	ok 2590	0.07	0.2	3.35e-02	8.0	8.0	8.0	8.0	-39.7	-70.2	-39.2	833.3	1771.8	-382.8
1	ok 2591	0.07	0.9	3.86e-02	8.0	8.0	8.0	8.0	-3.7	25.7	44.8	-5706.1	-7991.4	-2588.1
1	ok 2592	0.07	0.1	2.35e-02	8.0	8.0	8.0	8.0	-69.6	-40.4	-6.9	885.7	2010.2	122.5
1	ok 2593	0.07	0.1	2.31e-02	8.0	8.0	8.0	8.0	-69.3	-37.8	-6.8	1662.2	1875.5	55.4
1	ok 2594	0.07	0.1	2.32e-02	8.0	8.0	8.0	8.0	-69.8	-33.4	-5.5	1993.9	1849.4	67.9
1	ok 2595	0.07	0.7	3.55e-02	8.0	8.0	8.0	8.0	-60.9	-31.5	33.4	166.9	-7769.8	-1446.8
1	ok 2596	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-124.2	-45.6	7.1	-1489.6	1992.9	-367.3
1	ok 2597	0.07	0.1	2.28e-02	8.0	8.0	8.0	8.0	-69.8	-33.4	-5.5	1993.9	1849.4	67.9
1	ok 2598	0.07	0.1	2.30e-02	8.0	8.0	8.0	8.0	-67.4	-29.5	-5.7	1930.0	2029.3	120.7
1	ok 2599	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-67.0	-26.5	-4.9	1583.9	2275.6	200.0
1	ok 2600	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-67.2	-22.9	-3.9	947.8	2635.8	312.3
1	ok 2601	0.07	0.2	2.55e-02	8.0	8.0	8.0	8.0	-64.6	-8.7	-5.1	-1026.1	2050.1	-30.8
1	ok 2602	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-68.1	-19.7	-2.1	-694.0	2879.4	408.4
1	ok 2603	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-63.7	-9.2	-2.1	1733.9	1992.7	-211.9
1	ok 2604	0.07	0.1	2.62e-02	8.0	8.0	8.0	8.0	-27.6	-31.9	12.1	1203.5	1992.2	78.6
1	ok 2605	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-64.4	-8.4	-4.4	-1478.1	2521.3	-70.6
1	ok 2606	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-68.4	-16.5	-1.5	-1288.5	3191.2	401.6
1	ok 2607	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-63.8	-9.0	-1.6	2490.1	1677.8	-333.6
1	ok 2608	0.07	0.2	2.32e-02	8.0	8.0	8.0	8.0	-63.7	-9.2	-2.4	812.3	2337.0	-101.2
1	ok 2609	0.07	0.2	2.46e-02	8.0	8.0	8.0	8.0	-64.4	-8.4	-4.4	-1445.2	2797.9	-96.7
1	ok 2610	0.07	0.4	2.73e-02	8.0	8.0	8.0	8.0	-143.8	0.4	-32.4	-4758.9	-1365.3	592.2
1	ok 2611	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-67.1	-8.8	0.1	343.0	2759.7	96.4
1	ok 2612	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-66.8	-8.1	0.6	967.1	2477.7	10.9
1	ok 2613	0.07	0.3	2.31e-02	8.0	8.0	8.0	8.0	-68.2	-10.5	-1.0	-1465.4	3242.1	234.3
1	ok 2614	0.07	0.3	2.30e-02	8.0	8.0	8.0	8.0	-67.8	-9.6	-0.7	-1023.1	2970.8	169.8
1	ok 2615	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-63.7	-8.7	-1.1	2961.3	1439.0	-436.2
1	ok 2616	0.07	0.3	2.31e-02	8.0	8.0	8.0	8.0	-68.6	-13.9	-1.3	-1569.1	3384.3	343.9
1	ok 2617	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-68.3	-11.8	-1.3	-1565.8	3412.0	323.3
1	ok 2618	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-65.3	-2.3	-0.4	-1507.7	2752.2	166.0
1	ok 2619	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-64.9	-2.2	-1.1	-1947.4	2971.8	284.7
1	ok 2620	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-64.0	-2.9	-1.7	-2029.3	3058.3	327.5
1	ok 2621	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-63.9	-9.1	-3.1	-1020.1	2541.4	-28.8
1	ok 2622	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-64.2	-8.7	-3.7	-1476.0	2763.2	-55.7
1	ok 2623	0.07	0.4	2.83e-02	8.0	8.0	8.0	8.0	-132.8	11.4	-23.1	-5484.8	-2297.3	1066.2
1	ok 2624	0.07	0.7	3.98e-02	8.0	8.0	8.0	8.0	-204.1	12.9	14.0	-1.038e+04	-1910.1	363.8
1	ok 2625	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-65.3	-2.9	0.2	-785.7	2452.3	-15.1
1	ok 2626	0.07	0.2	3.60e-02	8.0	8.0	8.0	8.0	-60.7	-69.2	-37.3	2159.7	1276.4	-304.0
1	ok 2627	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-64.1	-4.5	-1.7	-2040.8	2965.0	336.2
1	ok 2628	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-66.6	-7.3	0.9	1490.9	2247.1	-140.3
1	ok 2629	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-63.4	-8.5	-0.6	3069.5	1305.4	-506.0
1	ok 2630	0.07	0.3	2.71e-02	8.0	8.0	8.0	8.0	-27.9	-30.3	13.0	3611.2	1008.8	496.0
1	ok 2631	0.07	0.1	2.26e-02	8.0	8.0	8.0	8.0	-65.7	-47.5	1.2	1605.9	2016.0	-70.0
1	ok 2632	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	2.9	27.2	-0.3	165.1	-44.2	-423.8
1	ok 2633	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-68.6	-43.1	4.5	2872.0	1512.1	84.8
1	ok 2634	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-63.1	-6.1	-1.8	-1770.5	2736.3	249.5
1	ok 2635	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-63.4	-8.6	-0.6	3070.6	1315.5	-508.5
1	ok 2636	0.07	0.1	2.23e-02	8.0	8.0	8.0	8.0	-44.5	-72.8	27.9	-1202.5	2041.7	140.6
1	ok 2637	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-63.1	-8.6	-0.3	2833.1	1433.8	-506.4
1	ok 2638	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-65.3	-3.5	0.8	1005.9	2244.6	-338.0
1	ok 2639	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-62.6	-8.7	-0.1	2287.9	1639.1	-452.2
1	ok 2640	0.07	0.2	2.40e-02	8.0	8.0	8.0	8.0	-68.7	-44.7	4.6	2877.8	1548.0	56.5
1	ok 2641	0.07	0.3	3.00e-02	8.0	8.0	8.0	8.0	-59.9	-28.7	-20.3	-2692.1	-192.5	927.5
1	ok 2642	0.07	0.7	2.96e-02	8.0	8.0	8.0	8.0	-28.0	-31.0	21.3	-7749.9	-1001.9	297.0
1	ok 2643	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-66.3	-6.7	1.0	1878.6	2062.6	-318.6
1	ok 2644	0.07	0.7	3.98e-02	8.0	8.0	8.0	8.0	-56.4	1.9	44.7	-4950.6	-6069.8	-1498.8
1	ok 2645	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-69.6	-41.9	5.0	2657.0	1532.6	137.1
1	ok 2646	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-109.6	13.0	-8.1	2009.8	1376.7	-603.8
1	ok 2647	0.07	0.1	2.30e-02	8.0	8.0	8.0	8.0	-66.3	-46.8	2.5	2346.5	1796.2	-12.3
1	ok 2648	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-62.2	-7.5	-1.6	-1204.3	2435.3	92.0
1	ok 2649	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-109.0	14.0	-7.9	1364.4	1612.3	-543.4
1	ok 2650	0.07	0.2	2.57e-02	8.0	8.0	8.0	8.0	-30.3	-26.2	14.9	1040.2	639.6	931.9
1	ok 2651	0.07	0.2	2.31e-02	8.0	8.0	8.0	8.0	-77.2	-27.5	11.9	2801.3	1385.6	239.7
1	ok 2652	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-77.7	-27.6	12.9	2189.5	1507.0	343.9

1	ok 2653	0.07	0.1	2.29e-02	8.0	8.0	8.0	8.0	-76.3	-27.2	9.4	2604.5	1495.6	-32.7
1	ok 2654	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-66.1	-6.1	1.1	2112.1	1924.4	-485.1
1	ok 2655	0.07	0.5	3.18e-02	8.0	8.0	8.0	8.0	-17.4	-6.0	40.6	-5158.4	-1610.9	272.4
1	ok 2656	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-65.5	-4.0	0.9	1641.0	2001.8	-516.7
1	ok 2657	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-67.5	-46.1	3.6	2770.0	1648.1	19.7
1	ok 2658	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-44.0	-72.5	25.3	-1859.8	2386.6	113.9
1	ok 2659	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-76.9	-27.4	11.1	3045.9	1330.5	163.8
1	ok 2660	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-65.9	-5.5	1.1	2170.7	1825.0	-600.8
1	ok 2661	0.07	0.2	2.72e-02	8.0	8.0	8.0	8.0	-78.6	-26.8	16.5	-934.5	1938.1	521.0
1	ok 2662	0.07	0.2	2.64e-02	8.0	8.0	8.0	8.0	-77.8	-27.5	13.9	1298.1	1734.7	442.8
1	ok 2663	0.07	0.1	2.30e-02	8.0	8.0	8.0	8.0	-76.1	-27.5	8.7	1895.1	1687.2	-117.6
1	ok 2664	0.07	0.1	2.43e-02	8.0	8.0	8.0	8.0	-70.3	-40.4	5.5	2129.1	1620.5	195.7
1	ok 2665	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-76.5	-27.1	10.3	2996.3	1393.6	52.2
1	ok 2666	0.07	7.71e-02	2.42e-02	8.0	8.0	8.0	8.0	-77.0	-30.0	5.8	782.6	1343.0	-90.6
1	ok 2667	0.07	0.1	2.40e-02	8.0	8.0	8.0	8.0	-71.1	-38.9	5.9	1301.5	1808.0	258.5
1	ok 2668	0.07	0.3	2.87e-02	8.0	8.0	8.0	8.0	-20.8	-20.8	14.9	1754.2	1061.0	561.9
1	ok 2669	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-76.9	-27.5	11.1	3047.2	1330.1	117.7
1	ok 2670	0.07	0.1	2.39e-02	8.0	8.0	8.0	8.0	-77.1	-29.0	6.4	457.6	1588.1	27.9
1	ok 2671	0.07	9.48e-02	2.42e-02	8.0	8.0	8.0	8.0	-76.8	-30.7	5.6	388.1	1557.3	-124.9
1	ok 2672	0.07	0.3	3.27e-02	8.0	8.0	8.0	8.0	-16.7	-17.3	55.4	-2100.3	-1434.8	112.5
1	ok 2673	0.07	0.2	2.81e-02	8.0	8.0	8.0	8.0	-79.1	-25.3	17.4	-1671.2	2318.9	518.8
1	ok 2674	0.07	7.96e-02	2.41e-02	8.0	8.0	8.0	8.0	-77.1	-29.2	6.1	807.9	1359.4	-13.4
1	ok 2675	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-75.3	-31.5	5.1	-1940.6	2197.7	-55.3
1	ok 2676	0.07	0.1	2.41e-02	8.0	8.0	8.0	8.0	-73.1	-37.2	6.7	-925.7	1972.1	296.7
1	ok 2677	0.07	0.1	2.38e-02	8.0	8.0	8.0	8.0	-77.1	-30.7	7.9	-994.8	1732.5	-140.9
1	ok 2678	0.07	0.1	2.43e-02	8.0	8.0	8.0	8.0	-75.8	-31.3	4.9	-1251.5	1796.3	-116.3
1	ok 2679	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-64.8	-46.7	-3.0	-2188.9	2920.7	-170.3
1	ok 2680	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-65.9	-5.1	1.1	2168.2	1793.6	-640.4
1	ok 2681	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-65.7	-4.6	1.1	2029.3	1848.0	-625.4
1	ok 2682	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-74.1	-35.1	6.5	-1791.0	2316.0	258.5
1	ok 2683	0.07	0.8	3.15e-02	8.0	8.0	8.0	8.0	0.8	7.0	26.6	-3740.7	-7478.1	-2029.2
1	ok 2684	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-76.4	-26.4	6.8	-1071.7	2169.3	-192.1
1	ok 2685	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-76.6	-26.4	7.2	-1544.6	2468.7	-63.0
1	ok 2686	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-77.1	-30.1	8.0	-1516.5	2098.4	-146.1
1	ok 2687	0.07	0.1	2.31e-02	8.0	8.0	8.0	8.0	-75.9	-27.1	7.8	945.0	1967.2	-177.5
1	ok 2688	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-76.6	-25.9	7.2	-1549.5	2429.6	-136.5
1	ok 2689	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-75.0	-34.7	5.5	-2167.2	2413.2	143.1
1	ok 2690	0.07	7.08e-02	2.41e-02	8.0	8.0	8.0	8.0	-77.2	-29.6	6.1	797.1	1263.7	-51.1
1	ok 2691	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-74.8	-33.2	5.8	-2151.2	2546.7	154.0
1	ok 2692	0.07	0.2	3.13e-02	8.0	8.0	8.0	8.0	-80.2	-22.9	19.6	-768.2	1599.3	485.8
1	ok 2693	0.07	0.3	3.05e-02	8.0	8.0	8.0	8.0	-21.0	-16.7	14.9	1787.3	1252.9	250.3
1	ok 2694	0.07	0.2	3.13e-02	8.0	8.0	8.0	8.0	-80.2	-26.8	18.7	-1504.3	1968.1	579.3
1	ok 2695	0.07	0.2	2.90e-02	8.0	8.0	8.0	8.0	-79.5	-24.1	17.9	-1851.6	2546.3	460.2
1	ok 2696	0.07	0.2	2.72e-02	8.0	8.0	8.0	8.0	-27.3	-30.7	12.8	2425.8	1395.4	327.3
1	ok 2697	0.07	0.2	3.02e-02	8.0	8.0	8.0	8.0	-79.8	-26.7	18.0	-1873.8	2336.9	515.8
1	ok 2698	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-64.8	-46.8	-3.7	-2379.3	3087.1	-169.4
1	ok 2699	0.07	0.1	2.26e-02	8.0	8.0	8.0	8.0	-114.5	-46.9	7.9	-849.6	1964.8	-433.0
1	ok 2700	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-64.7	-46.4	-3.7	-2389.6	3020.1	-146.4
1	ok 2701	0.07	0.4	2.68e-02	8.0	8.0	8.0	8.0	-54.4	-16.4	27.0	-325.7	-2988.0	-1655.6
1	ok 2702	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-64.9	-46.6	-4.1	-2164.3	2648.3	-335.4
1	ok 2703	0.07	0.9	5.51e-02	8.0	8.0	8.0	8.0	-33.7	-26.9	33.5	-8302.3	-7810.7	605.7
1	ok 2704	0.07	0.7	2.52e-02	8.0	8.0	8.0	8.0	-54.8	-29.1	30.2	-7882.2	-5434.0	784.2
1	ok 2705	0.07	0.5	2.16e-02	8.0	8.0	8.0	8.0	-20.4	-32.2	-2.0	-3810.3	-5893.7	-105.8
1	ok 2706	0.07	0.6	2.68e-02	8.0	8.0	8.0	8.0	-17.6	-50.4	21.0	-3451.8	-7726.2	-1119.8
1	ok 2707	0.07	0.7	3.32e-02	8.0	8.0	8.0	8.0	-12.5	-55.4	23.1	-7403.1	-7536.9	-1144.6
1	ok 2708	0.07	0.9	3.82e-02	8.0	8.0	8.0	8.0	-5.5	21.7	43.5	-7486.9	-8028.8	-2029.5
1	ok 2709	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-63.4	-39.1	-6.6	1748.6	1911.0	-64.9
1	ok 2710	0.07	1.0	4.39e-02	8.0	8.0	8.0	8.0	-42.5	-21.1	31.0	-7750.2	-7760.9	950.7
1	ok 2711	0.07	0.3	4.58e-02	8.0	8.0	8.0	8.0	-88.5	-43.0	-5.1	1919.4	-3305.4	-1867.4
1	ok 2712	0.07	0.1	2.19e-02	8.0	8.0	8.0	8.0	-63.5	-36.5	-5.6	2062.8	1826.7	59.9
1	ok 2713	0.07	0.4	5.10e-02	8.0	8.0	8.0	8.0	-12.3	-64.3	-29.6	1642.0	-2702.1	-606.7
1	ok 2714	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-64.0	-44.7	-4.7	-1470.6	2375.1	-374.6
1	ok 2715	0.07	0.3	4.56e-02	8.0	8.0	8.0	8.0	-176.1	7.5	90.9	1349.8	-2000.5	1753.7
1	ok 2716	0.07	0.1	2.21e-02	8.0	8.0	8.0	8.0	-63.3	-41.6	-6.9	1175.6	2108.0	-232.4
1	ok 2717	0.07	0.5	2.16e-02	8.0	8.0	8.0	8.0	-84.1	-119.5	3.1	-6062.4	-2370.3	1731.8
1	ok 2718	0.07	0.3	2.43e-02	8.0	8.0	8.0	8.0	-73.2	-50.1	14.9	-3322.9	-397.8	516.1
1	ok 2719	0.07	1.0	6.48e-02	9.5	8.0	8.0	8.0	-89.9	-6.8	76.3	-1.467e+04	-1821.9	616.6
1	ok 2720	0.07	0.2	3.19e-02	8.0	8.0	8.0	8.0	-74.7	-25.3	20.3	-412.0	1841.2	750.4
1	ok 2721	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-62.6	-33.9	-5.2	2077.4	1834.2	190.6
1	ok 2722	0.07	0.2	4.05e-02	8.0	8.0	8.0	8.0	-176.1	6.2	91.0	1347.0	-1532.0	1695.7
1	ok 2723	0.07	1.0	6.24e-02	9.5	8.0	8.0	8.0	-91.7	-12.0	78.4	-1.465e+04	-2191.9	565.1
1	ok 2724	0.07	0.2	2.84e-02	8.0	8.0	8.0	8.0	2.2	57.4	1.7	-284.0	-729.3	-1560.9
1	ok 2725	0.07	0.1	2.22e-02	8.0	8.0	8.0	8.0	-62.5	-31.5	-5.3	2078.2	1942.9	267.2
1	ok 2726	0.07	1.0	2.48e-02	8.0	8.0	8.0	8.0	-81.7	-129.1	9.5	-1.184e+04	-1806.7	2380.0
1	ok 2727	0.07	1.0	2.80e-02	8.0	8.0	8.0	8.0	-81.8	-130.4	9.5	-1.180e+04	-1467.9	2256.5
1	ok 2728	0.07	0.3	2.57e-02	8.0	8.0	8.0	8.0	1.2	48.6	1.8	-513.6	-564.7	-2094.5
1	ok 2729	0.07	0.9	5.90e-02	8.0	8.0	8.0	8.0	-90.8	-19.3	62.6	-1.130e+04	-3237.5	-542.9

1	ok 2730	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-62.7	-45.3	3.8	2862.5	1467.5	87.3
1	ok 2731	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-62.7	-43.9	3.8	2860.2	1447.6	89.5
1	ok 2732	0.07	0.5	5.61e-02	8.0	8.0	8.0	8.0	-96.3	-28.1	47.3	-6786.6	-3468.3	-354.7
1	ok 2733	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-62.1	-28.4	-4.5	1734.7	2134.1	448.6
1	ok 2734	0.07	0.1	2.23e-02	8.0	8.0	8.0	8.0	-40.6	-71.9	28.1	-1247.2	2022.7	321.2
1	ok 2735	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-70.2	-28.8	12.2	2744.0	1285.1	156.2
1	ok 2736	0.07	0.1	2.31e-02	8.0	8.0	8.0	8.0	-63.4	-42.8	4.3	2642.3	1477.5	74.7
1	ok 2737	0.07	0.1	8.61e-03	8.0	8.0	8.0	8.0	3.3	27.8	-6.8	430.7	-142.2	-593.9
1	ok 2738	0.07	0.1	2.18e-02	8.0	8.0	8.0	8.0	-60.1	-47.2	0.8	1631.4	1900.4	206.0
1	ok 2739	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-62.2	-25.1	-3.5	1090.5	2395.7	637.0
1	ok 2740	0.07	0.1	2.24e-02	8.0	8.0	8.0	8.0	-70.9	-28.8	13.1	2156.2	1426.3	150.5
1	ok 2741	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-61.8	-46.3	3.1	2776.4	1546.2	113.9
1	ok 2742	0.07	0.4	3.00e-02	8.0	8.0	8.0	8.0	-159.6	1.6	-29.9	-4825.5	-2056.4	652.2
1	ok 2743	0.07	0.1	2.30e-02	8.0	8.0	8.0	8.0	-63.9	-9.6	-2.2	1917.9	1694.7	126.9
1	ok 2744	0.07	0.2	2.33e-02	8.0	8.0	8.0	8.0	-63.8	-9.7	-2.6	927.2	2004.5	299.5
1	ok 2745	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-63.6	-21.7	-1.4	-764.7	2575.6	778.5
1	ok 2746	0.07	0.1	2.27e-02	8.0	8.0	8.0	8.0	-64.0	-9.2	-1.6	2656.7	1438.2	-90.8
1	ok 2747	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-64.4	-8.4	-4.4	-1761.0	2443.2	-288.2
1	ok 2748	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-65.1	-15.0	-1.1	-1897.9	3067.1	416.2
1	ok 2749	0.07	0.3	2.26e-02	8.0	8.0	8.0	8.0	-64.8	-12.8	-1.1	-1895.7	3085.6	286.3
1	ok 2750	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-64.4	-2.4	-0.5	-1508.3	2297.8	437.3
1	ok 2751	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-64.2	-2.0	-1.8	-2073.9	2493.5	422.6
1	ok 2752	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-62.8	-2.8	-2.9	-2265.6	2578.3	292.3
1	ok 2753	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-63.8	-9.5	-3.0	-1230.6	2162.6	285.3
1	ok 2754	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-64.3	-8.9	-3.5	-1808.3	2399.6	47.8
1	ok 2755	0.07	0.5	3.04e-02	8.0	8.0	8.0	8.0	-161.6	11.4	-30.7	-7837.0	-2372.9	512.7
1	ok 2756	0.07	0.7	3.01e-02	8.0	8.0	8.0	8.0	-137.5	25.0	-39.2	-1.056e+04	-2071.7	189.3
1	ok 2757	0.07	0.1	2.21e-02	8.0	8.0	8.0	8.0	-60.6	-47.0	2.0	2369.3	1678.7	155.9
1	ok 2758	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-64.4	-8.4	-4.4	-1797.4	2132.6	-411.1
1	ok 2759	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-69.4	-28.9	11.3	3001.1	1222.7	144.4
1	ok 2760	0.07	0.2	2.25e-02	8.0	8.0	8.0	8.0	-64.8	-11.7	-1.2	-1756.1	2886.4	2.6
1	ok 2761	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-63.8	-9.0	-1.0	3092.9	1252.8	-307.4
1	ok 2762	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-64.5	-18.1	-1.0	-1557.0	2862.4	678.6
1	ok 2763	0.07	0.2	2.56e-02	8.0	8.0	8.0	8.0	-64.5	-8.9	-5.1	-1157.4	1617.9	-563.8
1	ok 2764	0.07	9.02e-02	2.22e-02	8.0	8.0	8.0	8.0	-70.0	-30.2	7.0	509.7	1496.6	-225.4
1	ok 2765	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-64.5	-11.0	-1.0	-1181.4	2608.2	-155.0
1	ok 2766	0.07	0.1	2.21e-02	8.0	8.0	8.0	8.0	-69.8	-29.8	7.9	-1004.0	1730.3	-309.9
1	ok 2767	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-64.1	-10.3	-0.6	-437.8	2361.0	-189.6
1	ok 2768	0.07	0.1	2.19e-02	8.0	8.0	8.0	8.0	-69.5	-29.1	8.0	-1601.0	2087.9	-249.2
1	ok 2769	0.07	6.98e-02	2.23e-02	8.0	8.0	8.0	8.0	-69.9	-30.4	6.5	866.1	1264.2	-126.6
1	ok 2770	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-69.5	-28.5	8.0	-1569.0	2352.7	-206.9
1	ok 2771	0.07	0.1	2.30e-02	8.0	8.0	8.0	8.0	-64.0	-41.5	4.8	2125.2	1571.7	44.0
1	ok 2772	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-64.3	-9.5	0.5	861.4	2244.2	-212.4
1	ok 2773	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-63.4	-8.9	-0.4	3176.8	1136.3	-481.5
1	ok 2774	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-114.1	-18.3	-3.6	-971.7	1927.4	251.9
1	ok 2775	0.07	0.7	3.92e-02	8.0	8.0	8.0	8.0	-58.1	-28.7	29.6	-7660.0	-5419.8	786.8
1	ok 2776	0.07	0.1	2.55e-02	8.0	8.0	8.0	8.0	-71.0	-28.9	14.2	1250.3	1660.5	139.2
1	ok 2777	0.07	8.89e-02	2.24e-02	8.0	8.0	8.0	8.0	-69.3	-31.9	5.5	452.7	1478.9	133.6
1	ok 2778	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-110.3	-46.2	9.7	-1105.0	1840.2	-618.3
1	ok 2779	0.07	0.3	2.91e-02	8.0	8.0	8.0	8.0	-140.3	0.5	-19.9	-1892.0	-2261.0	735.0
1	ok 2780	0.07	6.08e-02	2.23e-02	8.0	8.0	8.0	8.0	-69.9	-30.9	6.5	853.3	1166.0	-92.3
1	ok 2781	0.07	0.1	2.25e-02	8.0	8.0	8.0	8.0	-68.1	-33.0	5.1	-1989.8	2095.9	266.3
1	ok 2782	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-68.9	-28.7	10.5	2962.8	1269.5	117.5
1	ok 2783	0.07	0.1	2.63e-02	8.0	8.0	8.0	8.0	-71.6	-27.9	16.4	-1012.2	1846.1	123.2
1	ok 2784	0.07	0.1	2.25e-02	8.0	8.0	8.0	8.0	-68.6	-32.4	4.9	-1234.4	1701.2	278.0
1	ok 2785	0.07	0.1	2.11e-02	8.0	8.0	8.0	8.0	-68.7	-28.7	9.6	2579.9	1392.0	116.9
1	ok 2786	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-67.5	-33.8	5.5	-2248.2	2403.6	161.9
1	ok 2787	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-67.6	-35.1	5.5	-2242.4	2451.3	122.2
1	ok 2788	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-69.3	-28.1	7.8	-1682.9	2293.8	-37.0
1	ok 2789	0.07	0.2	3.09e-02	8.0	8.0	8.0	8.0	-73.1	-25.8	18.9	-1538.4	2050.2	734.8
1	ok 2790	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-64.2	-8.6	0.8	1310.5	2077.2	-303.0
1	ok 2791	0.07	0.6	2.48e-02	8.0	8.0	8.0	8.0	-22.1	-49.2	24.9	-2719.3	-7664.1	-199.1
1	ok 2792	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-68.9	-28.1	7.6	-1175.1	2044.6	107.8
1	ok 2793	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	-39.7	-71.6	25.6	-2043.5	2367.9	259.6
1	ok 2794	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-60.0	-45.5	-4.2	-2427.4	2524.6	-514.6
1	ok 2795	0.07	0.5	2.68e-02	8.0	8.0	8.0	8.0	-38.4	-33.2	-2.2	-4428.7	-5927.7	-211.9
1	ok 2796	0.07	6.81e-02	2.24e-02	8.0	8.0	8.0	8.0	-69.7	-31.3	6.0	848.8	1249.8	15.8
1	ok 2797	0.07	0.1	2.64e-02	8.0	8.0	8.0	8.0	-50.3	-37.0	5.6	-495.1	1339.7	-721.0
1	ok 2798	0.07	0.1	2.27e-02	8.0	8.0	8.0	8.0	-64.5	-39.9	5.4	1308.2	1765.2	-7.9
1	ok 2799	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-69.6	-28.6	11.3	3002.1	1215.6	129.5
1	ok 2800	0.07	0.2	2.71e-02	8.0	8.0	8.0	8.0	-72.0	-26.9	17.2	-1853.5	2201.6	241.1
1	ok 2801	0.07	0.1	2.13e-02	8.0	8.0	8.0	8.0	-68.3	-28.4	8.3	946.6	1859.3	174.9
1	ok 2802	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-67.0	-36.6	6.0	-1884.8	2225.7	-17.4
1	ok 2803	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-64.0	-4.3	0.7	1267.1	1895.3	-92.1
1	ok 2804	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-63.1	-5.2	-2.8	-2266.0	2489.2	220.3
1	ok 2805	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-63.4	-9.0	-0.4	3170.6	1128.2	-542.3
1	ok 2806	0.07	0.1	2.11e-02	8.0	8.0	8.0	8.0	-68.5	-28.7	9.0	1903.2	1581.6	139.5

1	ok 2807	0.07	0.1	2.27e-02	8.0	8.0	8.0	8.0	-66.1	-38.3	6.1	-954.4	1901.9	-76.5
1	ok 2808	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-64.2	-7.8	1.0	1692.1	1946.5	-459.2
1	ok 2809	0.07	0.2	2.82e-02	8.0	8.0	8.0	8.0	-72.5	-25.8	17.9	-2069.3	2416.8	455.1
1	ok 2810	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-62.9	-9.3	7.03e-02	2875.5	1228.5	-654.3
1	ok 2811	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-62.2	-9.6	0.3	2247.2	1398.3	-702.8
1	ok 2812	0.07	0.2	2.95e-02	8.0	8.0	8.0	8.0	-72.4	-25.8	17.9	-2078.9	2320.7	548.5
1	ok 2813	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-64.2	-7.1	1.0	1985.5	1831.4	-604.0
1	ok 2814	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-108.2	13.1	-8.1	1982.3	1365.4	-720.0
1	ok 2815	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-64.2	-4.8	0.8	1850.6	1709.1	-380.9
1	ok 2816	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-61.6	-7.6	-2.9	-2056.8	2280.8	2.2
1	ok 2817	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-64.3	-6.4	1.0	2147.3	1722.6	-676.7
1	ok 2818	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-64.2	-5.9	1.0	2137.4	1638.8	-681.8
1	ok 2819	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-64.2	-5.3	0.9	2116.7	1637.9	-589.3
1	ok 2820	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-107.3	14.2	-7.9	1263.5	1591.9	-679.2
1	ok 2821	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-59.0	-47.0	-2.5	-2498.8	2689.0	86.2
1	ok 2822	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-60.4	-9.2	-2.2	-1500.9	2018.8	-239.5
1	ok 2823	0.07	0.2	2.81e-02	8.0	8.0	8.0	8.0	-22.8	-32.0	13.0	2831.2	927.2	-93.6
1	ok 2824	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-59.3	-46.7	-3.3	-2614.3	2799.6	-243.0
1	ok 2825	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-59.6	-47.2	-3.3	-2602.9	2853.4	-165.7
1	ok 2826	0.07	0.1	2.72e-02	8.0	8.0	8.0	8.0	-38.1	-41.6	5.1	1487.9	880.7	-639.8
1	ok 2827	0.07	0.2	3.60e-02	8.0	8.0	8.0	8.0	-157.8	7.1	81.3	1277.8	-1433.5	1621.8
1	ok 2828	0.07	0.6	2.79e-02	8.0	8.0	8.0	8.0	-51.4	-94.6	23.1	-5213.1	-8093.5	-1106.0
1	ok 2829	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-57.4	-46.4	-4.2	-2204.5	2139.3	-661.2
1	ok 2830	0.07	0.2	3.30e-02	8.0	8.0	8.0	8.0	-146.3	3.7	72.2	563.4	-1496.9	1678.4
1	ok 2831	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-56.8	-44.4	3.2	2883.9	1295.3	87.6
1	ok 2832	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-57.0	-45.7	3.3	2884.4	1306.5	109.6
1	ok 2833	0.07	1.0	3.68e-02	8.1	8.0	8.1	8.0	-201.8	12.8	-19.4-1.145e+04	-3545.4	320.1	
1	ok 2834	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-63.4	-29.7	12.4	2727.8	1067.2	86.4
1	ok 2835	0.07	0.1	2.08e-02	8.0	8.0	8.0	8.0	-57.6	-40.5	-6.2	1971.5	1631.8	-168.3
1	ok 2836	0.07	0.1	2.09e-02	8.0	8.0	8.0	8.0	-57.7	-38.4	-5.7	2256.6	1609.2	35.4
1	ok 2837	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-57.4	-43.5	3.7	2672.1	1295.5	26.5
1	ok 2838	0.07	0.1	2.06e-02	8.0	8.0	8.0	8.0	-57.5	-42.5	-6.5	1408.7	1680.7	-383.4
1	ok 2839	0.07	0.7	2.85e-02	8.0	8.0	8.0	8.0	-45.2	-55.5	26.2	-5390.4	-7149.7	-1571.5
1	ok 2840	0.07	0.1	2.05e-02	8.0	8.0	8.0	8.0	-57.7	-35.9	-5.0	2255.0	1610.1	246.4
1	ok 2841	0.07	0.1	2.15e-02	8.0	8.0	8.0	8.0	-64.4	-30.2	13.1	2174.5	1127.2	14.7
1	ok 2842	0.07	0.1	2.05e-02	8.0	8.0	8.0	8.0	-110.0	-48.3	7.8	-1419.6	775.4	-867.7
1	ok 2843	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-55.9	-46.8	2.8	2811.0	1338.3	176.0
1	ok 2844	0.07	0.1	2.15e-02	8.0	8.0	8.0	8.0	-57.3	-33.4	-5.1	2250.0	1662.9	349.7
1	ok 2845	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-61.5	-30.1	12.0	3004.3	1028.6	110.8
1	ok 2846	0.07	0.1	2.18e-02	8.0	8.0	8.0	8.0	-57.7	-42.2	4.2	2195.7	1315.1	-71.5
1	ok 2847	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-57.3	-30.5	-4.2	1938.1	1732.5	590.9
1	ok 2848	0.07	0.2	3.06e-02	8.0	8.0	8.0	8.0	-128.8	1.2	63.8	-1685.5	-1523.2	1665.7
1	ok 2849	0.07	0.1	2.11e-02	8.0	8.0	8.0	8.0	-54.7	-47.3	1.8	2437.3	1388.2	269.6
1	ok 2850	0.07	0.1	2.46e-02	8.0	8.0	8.0	8.0	-91.1	-64.9	-25.0	1169.2	1353.8	-214.7
1	ok 2851	0.07	0.1	2.15e-02	8.0	8.0	8.0	8.0	-54.0	-47.5	0.8	1735.3	1517.7	412.9
1	ok 2852	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-59.7	-29.6	10.2	2952.3	1034.0	168.6
1	ok 2853	0.07	0.2	2.86e-02	8.0	8.0	8.0	8.0	-65.2	-27.2	18.0	-2698.4	1753.4	726.2
1	ok 2854	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-57.4	-27.4	-3.0	1315.2	1824.4	860.0
1	ok 2855	0.07	0.2	2.73e-02	8.0	8.0	8.0	8.0	-65.4	-27.9	18.0	-2680.0	1881.1	458.1
1	ok 2856	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-61.0	-30.2	8.4	-2213.9	1776.5	72.9
1	ok 2857	0.07	0.1	1.99e-02	8.0	8.0	8.0	8.0	-61.4	-30.5	8.6	-1979.5	1849.9	-407.0
1	ok 2858	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-59.9	-35.7	5.3	-2757.6	1887.6	295.1
1	ok 2859	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-60.0	-36.9	5.3	-2750.4	1947.6	87.3
1	ok 2860	0.07	0.5	2.60e-02	8.0	8.0	8.0	8.0	-33.5	-42.3	-6.6	-3043.5	-5440.0	-1703.9
1	ok 2861	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-36.6	-71.2	-5.7	-1345.0	1583.0	715.0
1	ok 2862	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-61.3	-15.5	-0.6	-2606.1	2375.0	491.3
1	ok 2863	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-61.0	-13.1	-0.6	-2606.2	2373.7	212.3
1	ok 2864	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-63.8	-2.5	-0.2	-1676.3	1472.3	686.1
1	ok 2865	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-63.2	-0.8	-2.5	-2459.8	1618.3	542.6
1	ok 2866	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-61.8	-1.8	-4.7	-2669.9	1667.0	236.0
1	ok 2867	0.07	0.1	2.33e-02	8.0	8.0	8.0	8.0	-64.5	-9.9	-2.3	2176.3	1085.7	362.3
1	ok 2868	0.07	0.1	2.35e-02	8.0	8.0	8.0	8.0	-64.3	-10.5	-2.9	1060.2	1281.0	633.7
1	ok 2869	0.07	0.1	2.40e-02	8.0	8.0	8.0	8.0	-64.0	-10.3	-2.8	-1699.8	1395.6	628.2
1	ok 2870	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-63.9	-9.1	-3.3	-2589.8	1618.0	191.4
1	ok 2871	0.07	0.4	3.38e-02	8.0	8.0	8.0	8.0	-182.8	9.5	-21.8	-4956.6	-2956.9	556.3
1	ok 2872	0.07	0.5	3.58e-02	8.0	8.0	8.0	8.0	-193.8	9.4	-22.8	-8144.4	-3454.6	570.0
1	ok 2873	0.07	0.7	3.75e-02	8.0	8.0	8.0	8.0	-197.3	30.0	-18.5-1.141e+04	-3576.6	568.4	
1	ok 2874	0.07	0.3	3.17e-02	8.0	8.0	8.0	8.0	-153.6	1.1	-12.9	-1806.8	-2927.8	458.7
1	ok 2875	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-61.1	-30.0	10.0	2641.1	1110.6	237.9
1	ok 2876	0.07	8.43e-02	2.14e-02	8.0	8.0	8.0	8.0	-57.9	-40.8	4.8	1425.3	1395.9	-222.5
1	ok 2877	0.07	0.1	2.52e-02	8.0	8.0	8.0	8.0	-64.3	-29.1	16.4	-1279.3	1280.9	-297.3
1	ok 2878	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-64.1	-7.9	-4.5	-2430.3	1730.2	-548.3
1	ok 2879	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-63.9	-9.1	-0.9	3288.7	896.4	-215.0
1	ok 2880	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-58.6	-23.9	-0.3	-970.1	1855.4	1158.5
1	ok 2881	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-116.0	16.4	-0.6	-1248.8	1416.6	601.7
1	ok 2882	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-61.4	-12.8	-1.4	-2280.9	2107.1	-288.8
1	ok 2883	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-64.3	-9.3	-1.6	2894.7	965.4	61.4

1	ok 2884	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-61.6	-30.8	8.6	-2010.2	1538.4	-560.8
1	ok 2885	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-96.0	7.6	-10.0	-703.0	1488.1	-443.3
1	ok 2886	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-95.7	3.0	-11.2	-1446.9	1941.1	-424.8
1	ok 2887	0.07	0.9	3.83e-02	8.0	8.0	8.0	8.0	-75.4	37.8	-100.4	-9600.5	-3444.6	387.1
1	ok 2888	0.07	4.87e-02	2.05e-02	8.0	8.0	8.0	8.0	-61.9	-31.5	6.8	1051.0	904.9	-217.6
1	ok 2889	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-64.2	-8.4	-4.5	-2470.1	1313.2	-804.7
1	ok 2890	0.07	9.10e-02	2.04e-02	8.0	8.0	8.0	8.0	-62.1	-31.3	7.4	684.5	1059.8	-447.5
1	ok 2891	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-59.6	-38.1	5.7	-2272.2	1703.2	-318.6
1	ok 2892	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-61.8	-31.1	8.5	-1137.5	1189.5	-704.0
1	ok 2893	0.07	6.01e-02	2.05e-02	8.0	8.0	8.0	8.0	-61.7	-32.5	6.2	1038.6	900.3	112.3
1	ok 2894	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-60.6	-19.6	-2.65e-02	-2093.4	2133.6	990.6
1	ok 2895	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-63.4	-9.0	-8.16e-02	3345.1	824.6	-453.0
1	ok 2896	0.07	0.1	2.60e-02	8.0	8.0	8.0	8.0	-65.0	-28.6	17.3	-2376.1	1603.2	-78.1
1	ok 2897	0.07	5.31e-02	2.05e-02	8.0	8.0	8.0	8.0	-61.9	-32.0	6.8	1042.3	843.1	-117.8
1	ok 2898	0.07	0.1	2.06e-02	8.0	8.0	8.0	8.0	-60.3	-34.7	4.9	-2297.7	1535.7	642.7
1	ok 2899	0.07	0.1	1.93e-02	8.0	8.0	8.0	8.0	-60.4	-30.1	9.4	1998.9	1187.2	336.2
1	ok 2900	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-61.7	-10.8	0.6	755.7	1670.2	-301.4
1	ok 2901	0.07	0.1	2.13e-02	8.0	8.0	8.0	8.0	-58.9	-39.3	5.7	-1100.4	1397.5	-457.2
1	ok 2902	0.07	0.1	1.94e-02	8.0	8.0	8.0	8.0	-60.7	-30.0	8.2	-1522.0	1487.0	447.7
1	ok 2903	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-29.0	-70.7	-6.0	-2533.4	1882.6	688.9
1	ok 2904	0.07	6.48e-02	2.05e-02	8.0	8.0	8.0	8.0	-61.5	-33.2	5.6	632.1	1061.5	355.2
1	ok 2905	0.07	0.1	2.13e-02	8.0	8.0	8.0	8.0	-63.0	-5.1	0.5	1590.3	1249.1	34.2
1	ok 2906	0.07	0.2	2.52e-02	8.0	8.0	8.0	8.0	-88.5	-36.4	-12.0	-1593.1	-877.0	-1358.4
1	ok 2907	0.07	8.86e-02	2.04e-02	8.0	8.0	8.0	8.0	-60.6	-33.7	4.8	-1287.4	1175.1	697.4
1	ok 2908	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-61.9	-9.8	0.9	1091.4	1652.7	-376.9
1	ok 2909	0.07	0.1	1.91e-02	8.0	8.0	8.0	8.0	-60.1	-30.1	8.8	1000.4	1383.0	471.4
1	ok 2910	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-63.5	-9.2	-8.89e-02	3335.7	798.7	-558.5
1	ok 2911	0.07	0.6	2.68e-02	8.0	8.0	8.0	8.0	-25.9	-45.2	-98.9	-6256.3	-3807.2	-193.2
1	ok 2912	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-62.3	-6.1	-4.4	-2666.3	1515.6	118.0
1	ok 2913	0.07	0.1	2.11e-02	8.0	8.0	8.0	8.0	-62.1	-8.9	1.1	1458.3	1629.7	-562.1
1	ok 2914	0.07	0.1	2.13e-02	8.0	8.0	8.0	8.0	-63.0	-5.5	0.7	2097.1	1217.9	-349.2
1	ok 2915	0.07	0.1	2.63e-02	8.0	8.0	8.0	8.0	-126.2	7.7	-12.3	1036.1	-1359.9	-1025.7
1	ok 2916	0.07	0.3	2.97e-02	8.0	8.0	8.0	8.0	-43.4	-37.2	11.8	2495.6	-1409.1	145.9
1	ok 2917	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-55.0	-80.6	7.7	-3643.0	-1663.2	-748.8
1	ok 2918	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-62.4	-8.1	1.2	1837.5	1548.0	-732.0
1	ok 2919	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-108.1	11.5	-8.1	2649.6	863.6	-854.2
1	ok 2920	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-62.9	-9.8	0.6	3006.7	813.2	-751.4
1	ok 2921	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	0.4	31.8	5.0	34.3	-249.7	-450.4
1	ok 2922	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-53.6	-47.6	-1.6	-3311.6	1935.1	349.5
1	ok 2923	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-62.7	-7.3	1.2	2160.3	1431.3	-797.2
1	ok 2924	0.07	0.2	2.79e-02	8.0	8.0	8.0	8.0	-130.7	8.5	-11.0	1144.9	-1670.2	-705.6
1	ok 2925	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-62.9	-6.6	1.0	2269.7	1303.4	-709.3
1	ok 2926	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-62.9	-6.0	1.0	2259.9	1221.6	-623.1
1	ok 2927	0.07	1.0	4.22e-02	8.0	9.3	8.0	9.3	-40.5	-100.6	80.5	1.179e+04	6265.7	2597.8
1	ok 2928	0.07	1.0	3.08e-02	8.0	9.3	8.0	9.3	-40.5	-100.6	80.5	1.179e+04	6265.7	2597.8
1	ok 2929	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-103.3	9.0	-9.9	1905.2	1055.7	-1023.6
1	ok 2930	0.07	0.7	3.80e-02	8.0	8.0	8.0	8.0	-103.9	-12.1	-93.4	5080.3	4828.6	-2535.4
1	ok 2931	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-62.1	-30.1	11.9	2993.0	975.9	125.7
1	ok 2932	0.07	0.2	2.60e-02	8.0	8.0	8.0	8.0	-24.3	-15.0	15.9	-1368.0	-560.1	402.2
1	ok 2933	0.07	0.9	4.04e-02	8.0	8.0	8.0	8.0	57.7	6.9	21.5	-7576.4	-3931.0	2272.9
1	ok 2934	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-59.1	-10.0	-4.3	-2494.6	1309.4	-186.5
1	ok 2935	0.07	0.2	2.50e-02	8.0	8.0	8.0	8.0	-47.0	-34.4	-21.2	-766.1	-1115.0	1019.2
1	ok 2936	0.07	0.7	4.04e-02	8.0	8.0	8.0	8.0	125.3	75.2	58.2	-4727.9	-5191.5	-80.8
1	ok 2937	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-102.5	10.1	-10.0	995.0	1278.9	-1058.6
1	ok 2938	0.07	0.2	3.15e-02	8.0	8.0	8.0	8.0	-63.0	-52.1	-28.2	472.9	-1896.6	615.5
1	ok 2939	0.07	0.5	3.83e-02	8.0	8.0	8.0	8.0	105.3	8.2	72.8	-1310.1	-3754.9	-758.8
1	ok 2940	0.07	0.3	3.60e-02	8.0	8.0	8.0	8.0	96.0	-31.2	63.1	368.7	-2627.2	-432.2
1	ok 2941	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-73.3	12.7	-12.6	-1664.3	1331.5	-735.2
1	ok 2942	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-56.9	-91.0	5.7	-3569.9	-2408.5	-455.4
1	ok 2943	0.07	0.3	4.54e-02	8.0	8.0	8.0	8.0	-183.1	12.6	68.2	1208.6	-2817.6	1613.8
1	ok 2944	0.07	0.3	3.98e-02	8.0	8.0	8.0	8.0	-126.1	-18.8	38.5	1921.6	-1885.5	1420.4
1	ok 2945	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-56.9	-30.5	12.7	2721.1	773.2	74.9
1	ok 2946	0.07	0.6	2.21e-02	8.0	8.0	8.0	8.0	-85.8	-82.4	-9.6	-6103.0	4368.3	2724.9
1	ok 2947	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-50.5	-46.2	2.8	2916.2	1092.6	128.2
1	ok 2948	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-50.4	-44.8	2.8	2913.6	1071.7	98.4
1	ok 2949	0.07	0.2	3.58e-02	8.0	8.0	8.0	8.0	-127.8	-30.9	39.2	1913.8	-1825.5	1426.7
1	ok 2950	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-19.5	-12.2	21.0	-1726.8	-667.8	266.7
1	ok 2951	0.07	1.0	7.55e-02	10.7	8.0	8.7	8.0	-98.1	24.9	69.6	-1.538e+04	-7261.6	304.6
1	ok 2952	0.07	0.5	2.79e-02	8.0	8.0	8.0	8.0	-79.3	-40.4	-62.1	4571.8	2698.7	-1963.3
1	ok 2953	0.07	0.3	5.36e-02	8.0	8.0	8.0	8.0	32.7	-72.6	-10.7	2354.0	-4098.5	258.8
1	ok 2954	0.07	0.1	2.07e-02	8.0	8.0	8.0	8.0	-46.4	-18.6	50.9	1328.0	-1496.0	253.4
1	ok 2955	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-51.3	-44.1	3.0	2734.7	1003.8	24.4
1	ok 2956	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-55.9	-32.4	12.0	2902.9	765.5	117.7
1	ok 2957	0.07	1.0	3.83e-02	8.0	9.3	8.0	9.3	-40.5	-100.6	80.5	1.179e+04	6265.7	2597.8
1	ok 2958	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-50.4	-47.4	2.7	2845.8	1044.2	185.6
1	ok 2959	0.07	0.1	1.97e-02	8.0	8.0	8.0	8.0	-52.7	-37.8	-4.7	2440.4	1291.7	251.9
1	ok 2960	0.07	0.3	2.82e-02	8.0	8.0	8.0	8.0	16.2	-139.4	18.5	-448.0	2266.0	1689.2

1	ok 2961	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-55.2	-31.1	11.9	2900.3	684.6	86.3
1	ok 2962	0.07	0.4	2.22e-02	8.0	8.0	8.0	8.0	-50.6	-58.0	22.5	-2993.5	-3831.7	-1668.1
1	ok 2963	0.07	0.1	2.01e-02	8.0	8.0	8.0	8.0	-52.4	-41.7	-5.9	2186.4	1179.5	-141.4
1	ok 2964	0.07	1.0	5.31e-02	9.5	8.0	9.5	8.0	-294.1	-85.8	12.3	-1.249e+04	-5630.1	61.9
1	ok 2965	0.07	0.1	2.00e-02	8.0	8.0	8.0	8.0	-52.6	-40.0	-5.6	2425.1	1249.1	63.2
1	ok 2966	0.07	0.2	2.44e-02	8.0	8.0	8.0	8.0	-43.6	-16.2	51.7	654.4	-2025.4	175.3
1	ok 2967	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-62.2	-65.2	29.2	-1755.2	-2170.1	-502.8
1	ok 2968	0.07	0.1	2.07e-02	8.0	8.0	8.0	8.0	-52.4	-35.4	-4.8	2424.7	1251.6	358.2
1	ok 2969	0.07	0.1	2.02e-02	8.0	8.0	8.0	8.0	-50.7	-43.1	3.6	2319.1	873.5	-76.7
1	ok 2970	0.07	0.1	1.98e-02	8.0	8.0	8.0	8.0	-52.3	-43.3	-6.2	1680.1	1020.2	-378.5
1	ok 2971	0.07	0.3	3.24e-02	8.0	8.0	8.0	8.0	-117.9	-32.6	36.2	1556.5	-2101.2	1512.0
1	ok 2972	0.07	0.3	2.66e-02	8.0	8.0	8.0	8.0	-121.2	-0.3	54.6	-3447.7	-3148.7	1900.5
1	ok 2973	0.08	1.0	7.90e-02	12.3	8.0	11.7	8.0	98.5	17.5	-34.8	-1.260e+04	-1.377e+04	-2973.5
1	ok 2974	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-103.7	-55.9	16.6	-1222.7	-1013.8	-614.4
1	ok 2975	0.07	1.0	2.73e-02	8.4	8.0	8.1	8.0	-91.3	-143.4	7.8	-1.278e+04	1798.1	1455.3
1	ok 2976	0.07	1.0	2.80e-02	8.4	8.0	8.1	8.0	-91.3	-143.4	7.8	-1.278e+04	1798.1	1455.3
1	ok 2977	0.07	0.3	2.54e-02	8.0	8.0	8.0	8.0	24.4	-132.7	33.8	-991.0	3072.4	2233.6
1	ok 2978	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-48.4	-47.8	1.7	2533.3	968.4	291.8
1	ok 2979	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-59.9	-31.0	11.5	2926.8	762.0	173.6
1	ok 2980	0.07	0.1	2.12e-02	8.0	8.0	8.0	8.0	-52.4	-32.7	-3.8	2147.3	1159.0	593.1
1	ok 2981	0.07	0.3	2.92e-02	8.0	8.0	8.0	8.0	-121.0	-4.8	55.0	-2296.9	-3387.9	1818.5
1	ok 2982	0.07	0.1	7.64e-03	8.0	8.0	8.0	8.0	-2.1	13.8	-4.7	141.8	-351.7	-594.4
1	ok 2983	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-52.5	-31.4	10.0	2741.0	662.5	243.2
1	ok 2984	0.07	0.1	2.14e-02	8.0	8.0	8.0	8.0	-52.7	-29.9	-2.5	1540.5	1012.6	875.0
1	ok 2985	0.07	0.3	2.64e-02	8.0	8.0	8.0	8.0	-123.0	-3.1	54.7	-3406.9	-3580.0	1028.9
1	ok 2986	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-52.4	-42.2	47.6	-2962.5	-2965.2	944.3
1	ok 2987	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-51.8	-51.7	47.6	-3012.7	-3447.7	276.1
1	ok 2988	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-56.9	-60.8	42.2	-3640.1	-3539.6	434.6
1	ok 2989	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-103.4	-50.4	27.9	-3795.4	-3827.4	1386.7
1	ok 2990	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-106.2	-0.1	-8.7	-2852.5	-2174.6	742.5
1	ok 2991	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-77.1	-17.2	-0.3	-2928.7	-3795.8	-363.3
1	ok 2992	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-43.2	-29.4	9.7	-3345.6	-3941.5	609.1
1	ok 2993	0.07	0.1	2.41e-02	8.0	8.0	8.0	8.0	-65.1	-9.5	-1.7	2370.2	-579.8	274.2
1	ok 2994	0.07	0.2	2.43e-02	8.0	8.0	8.0	8.0	-123.6	10.2	-11.8	-1333.3	-1658.9	468.6
1	ok 2995	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-64.2	-13.5	-4.1	-2428.8	-2233.0	1292.4
1	ok 2996	0.07	0.3	2.56e-02	8.0	8.0	8.0	8.0	-138.0	17.6	-26.6	-3602.6	-2295.2	-1875.7
1	ok 2997	0.07	0.4	3.79e-02	8.0	8.0	8.0	8.0	-208.4	7.5	10.2	-4935.0	-3682.0	220.3
1	ok 2998	0.07	0.5	4.32e-02	8.0	8.0	8.0	8.0	-239.6	1.2	12.3	-7925.1	-4876.2	715.2
1	ok 2999	0.07	0.7	5.29e-02	8.0	8.0	8.0	8.0	-285.1	3.0	16.1	-1.241e+04	-6275.8	-114.0
1	ok 3000	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-57.0	-63.4	42.2	-3602.4	-3130.3	1105.7
1	ok 3001	0.07	0.4	3.37e-02	8.0	8.0	8.0	8.0	-35.4	-38.8	10.2	3010.8	-2051.9	279.7
1	ok 3002	0.07	0.3	2.45e-02	8.0	8.0	8.0	8.0	-110.1	-14.0	55.1	-1724.9	-2897.2	-8.9
1	ok 3003	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-103.9	-39.6	27.9	-3836.3	-4119.3	933.9
1	ok 3004	0.07	0.1	1.81e-02	8.0	8.0	8.0	8.0	-49.2	-33.4	38.2	1482.1	-1385.9	341.8
1	ok 3005	0.07	7.73e-02	1.87e-02	8.0	8.0	8.0	8.0	-54.1	-43.5	40.2	805.5	-1224.1	165.3
1	ok 3006	0.07	0.4	2.63e-02	8.0	8.0	8.0	8.0	-114.7	-25.2	-17.0	-3686.4	-2247.2	-1922.4
1	ok 3007	0.07	0.4	1.99e-02	8.0	8.0	8.0	8.0	-14.7	-51.6	-8.6	-3500.5	-4258.9	-1523.2
1	ok 3008	0.07	8.74e-02	2.02e-02	8.0	8.0	8.0	8.0	-50.6	-41.8	4.2	1586.3	716.9	-260.1
1	ok 3009	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-117.7	19.9	-4.2	-1634.3	-1087.1	767.7
1	ok 3010	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-26.3	-38.1	-11.9	-2043.1	-1255.6	1204.2
1	ok 3011	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-94.8	-51.6	19.9	-1767.0	-1748.9	-551.1
1	ok 3012	0.07	0.1	2.16e-02	8.0	8.0	8.0	8.0	-35.1	-38.2	10.5	1880.8	391.6	-367.1
1	ok 3013	0.07	0.1	2.04e-02	8.0	8.0	8.0	8.0	-47.3	-48.1	0.9	1890.2	866.4	459.2
1	ok 3014	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-63.9	-9.0	-0.5	3493.0	463.4	-195.6
1	ok 3015	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-58.9	-57.1	42.0	-3235.1	-2641.7	-433.4
1	ok 3016	0.07	8.86e-02	1.88e-02	8.0	8.0	8.0	8.0	-53.9	-40.3	40.8	746.2	-1365.7	-58.2
1	ok 3017	0.07	0.3	2.45e-02	8.0	8.0	8.0	8.0	-110.6	-16.2	54.7	-3314.6	-3579.9	47.3
1	ok 3018	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	-98.4	-43.4	33.7	-3691.2	-2492.9	-341.0
1	ok 3019	0.07	0.2	2.34e-02	8.0	8.0	8.0	8.0	-64.5	-9.3	-1.4	3147.0	378.8	54.1
1	ok 3020	0.07	0.1	2.14e-02	8.0	8.0	8.0	8.0	-59.3	-11.0	1.2	758.6	1017.1	-328.7
1	ok 3021	0.07	1.0	3.70e-02	9.6	8.0	9.5	8.0	41.1	-86.7	-113.2	-1.140e+04	-6268.2	248.7
1	ok 3022	0.07	6.89e-02	1.87e-02	8.0	8.0	8.0	8.0	-54.1	-41.7	40.2	799.3	-1241.3	90.9
1	ok 3023	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-54.4	-41.1	46.2	-2908.2	-2899.5	-601.3
1	ok 3024	0.07	0.1	1.88e-02	8.0	8.0	8.0	8.0	-55.6	-39.2	41.0	-277.1	-1708.3	-361.3
1	ok 3025	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-43.9	-45.6	-12.7	-3163.5	-2407.5	1170.9
1	ok 3026	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-39.6	-49.3	29.9	-2728.5	-2481.3	1028.4
1	ok 3027	0.07	0.4	2.33e-02	8.0	8.0	8.0	8.0	-59.4	-14.4	-5.9	-4600.2	-2535.5	-1384.6
1	ok 3028	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-55.5	-37.7	47.4	-1520.6	-2327.9	-591.5
1	ok 3029	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-35.5	-35.6	39.6	-2223.8	-2542.6	810.0
1	ok 3030	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-63.4	-9.0	0.3	3510.8	460.5	-426.0
1	ok 3031	0.07	0.1	2.13e-02	8.0	8.0	8.0	8.0	-108.0	-29.3	27.3	-1026.1	-1047.3	-716.7
1	ok 3032	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-31.3	-71.5	-6.1	-1455.0	-1068.5	1238.4
1	ok 3033	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-100.2	-31.1	23.0	-2381.5	-1501.5	-349.5
1	ok 3034	0.07	0.3	3.06e-02	8.0	8.0	8.0	8.0	-41.0	-38.0	9.4	2737.8	-1745.6	22.3
1	ok 3035	0.07	0.1	2.15e-02	8.0	8.0	8.0	8.0	-36.6	-8.3	-10.3	818.0	783.5	119.6
1	ok 3036	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-63.4	-9.4	0.3	3500.1	407.9	-529.4
1	ok 3037	0.07	7.19e-02	1.86e-02	8.0	8.0	8.0	8.0	-54.1	-46.0	38.8	741.2	-1435.5	181.3

1	ok 3038	0.07	0.1	1.85e-02	8.0	8.0	8.0	8.0	-31.5	-52.1	18.7	-1336.2	-1567.4	748.3
1	ok 3039	0.07	0.1	2.09e-02	8.0	8.0	8.0	8.0	-59.8	-10.0	1.5	1061.1	1103.4	-611.3
1	ok 3040	0.07	0.1	2.15e-02	8.0	8.0	8.0	8.0	-62.0	-6.0	0.8	2355.7	600.3	-421.7
1	ok 3041	0.07	0.6	2.94e-02	8.0	8.0	8.0	8.0	31.9	-58.1	-54.8	-6182.4	-3942.0	187.1
1	ok 3042	0.07	0.1	1.78e-02	8.0	8.0	8.0	8.0	-47.7	-35.5	42.9	1077.6	-1882.6	534.8
1	ok 3043	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-45.6	-42.9	10.9	-3266.0	-3263.8	-49.8
1	ok 3044	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-61.3	-14.1	-3.4	-1792.0	-2537.6	-1804.9
1	ok 3045	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-25.3	-56.3	-6.4	-3456.6	-1772.5	1512.8
1	ok 3046	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-60.4	-9.1	1.6	1683.2	1092.5	-899.1
1	ok 3047	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-109.6	10.2	-7.8	3132.9	473.2	-731.1
1	ok 3048	0.07	0.4	2.05e-02	8.0	8.0	8.0	8.0	-50.2	-92.3	23.8	-4926.8	-5720.9	-333.5
1	ok 3049	0.07	0.2	2.81e-02	8.0	8.0	8.0	8.0	-129.9	6.4	-7.3	1548.0	-2010.1	-965.7
1	ok 3050	0.07	0.2	2.61e-02	8.0	8.0	8.0	8.0	-122.6	5.0	-8.0	1568.5	-1844.7	-1311.1
1	ok 3051	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-61.7	-7.2	1.2	2444.0	821.9	-810.3
1	ok 3052	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-61.6	-6.5	1.2	2430.9	712.1	-706.7
1	ok 3053	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-61.2	-8.2	1.5	2185.6	940.9	-931.1
1	ok 3054	0.07	0.6	6.28e-02	8.0	8.0	8.0	8.0	78.8	-54.1	-14.2	-2878.4	-7605.8	-1554.7
1	ok 3055	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-106.9	10.4	-7.3	2792.6	471.8	-909.1
1	ok 3056	0.07	0.5	2.23e-02	8.0	8.0	8.0	8.0	-39.9	-83.9	-12.5	-5272.9	-4174.5	125.5
1	ok 3057	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-101.3	7.9	-9.8	2086.0	498.1	-1182.3
1	ok 3058	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-46.9	-35.8	5.2	-3384.8	-2670.9	196.0
1	ok 3059	0.08	1.0	7.40e-02	12.3	8.0	11.7	8.0	98.5	17.5	-34.8	-1.260e+04	-1.377e+04	-2973.5
1	ok 3060	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-37.5	-53.7	13.4	-2381.8	-2146.7	-249.0
1	ok 3061	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-50.8	-31.3	13.2	2626.9	449.4	113.2
1	ok 3062	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-38.7	-60.1	9.0	-2594.9	-3178.2	464.0
1	ok 3063	0.07	1.0	2.85e-02	8.0	8.0	8.0	8.0	-55.0	-77.2	-32.1	-9964.2	-8682.7	-3267.3
1	ok 3064	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-52.4	-31.6	9.8	2968.2	479.8	163.3
1	ok 3065	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-43.7	-47.1	2.5	2934.6	836.0	105.1
1	ok 3066	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-34.8	-21.0	45.6	879.8	-1927.8	522.1
1	ok 3067	0.07	0.9	3.10e-02	8.0	8.0	8.0	8.0	-88.5	-44.9	-103.6	8978.0	6840.4	-1814.5
1	ok 3068	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-48.9	-33.1	10.9	2897.3	435.0	135.3
1	ok 3069	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-44.1	-44.4	2.5	2823.1	662.9	88.5
1	ok 3070	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-43.7	-46.9	2.4	2900.6	704.7	156.0
1	ok 3071	0.07	0.3	2.21e-02	8.0	8.0	8.0	8.0	-75.2	-17.5	-43.9	2888.2	1961.5	-265.8
1	ok 3072	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-31.2	-20.6	44.5	801.9	-2696.8	452.7
1	ok 3073	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-36.2	-31.1	41.0	1813.2	-1510.4	281.9
1	ok 3074	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-43.6	-43.8	3.1	2421.5	396.8	46.0
1	ok 3075	0.09	1.0	5.28e-02	8.6	14.5	8.3	11.0	-210.6	16.2	174.2	1.908e+04	8845.9	2343.0
1	ok 3076	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-35.7	-34.1	41.6	1803.1	-1608.3	217.5
1	ok 3077	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-47.7	-39.8	-4.4	2546.8	920.7	217.9
1	ok 3078	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-47.3	-37.5	-4.4	2534.6	830.3	290.0
1	ok 3079	0.07	0.1	2.08e-02	8.0	8.0	8.0	8.0	-47.7	-34.9	-3.3	2293.0	594.2	437.2
1	ok 3080	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-47.5	-41.7	-5.3	2541.7	872.7	111.5
1	ok 3081	0.07	0.1	1.93e-02	8.0	8.0	8.0	8.0	-47.2	-43.0	-5.7	2305.7	693.9	2.4
1	ok 3082	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-41.9	-47.9	1.5	2630.9	512.5	205.1
1	ok 3083	0.07	0.1	1.90e-02	8.0	8.0	8.0	8.0	-47.4	-44.2	-6.1	1884.9	364.7	-149.9
1	ok 3084	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-48.8	-51.8	18.5	-2370.2	-3055.0	-1193.5
1	ok 3085	0.07	1.0	2.62e-02	8.1	8.0	8.1	8.0	-37.6	-47.0	51.9	-6184.3	-1.032e+04	4101.8
1	ok 3086	0.08	1.0	2.65e-02	11.2	8.0	8.4	8.0	-76.1	-61.2	38.1	-1.635e+04	-7752.6	1872.6
1	ok 3087	0.07	1.0	1.85e-02	8.6	8.0	8.7	8.0	-45.9	-49.9	50.4	-5447.3	-1.210e+04	3242.8
1	ok 3088	0.07	1.0	1.98e-02	9.5	8.0	8.7	8.0	-76.8	-64.7	39.5	-1.433e+04	-6189.5	1485.7
1	ok 3089	0.07	1.0	1.97e-02	8.6	8.0	10.0	8.0	-41.6	-47.8	35.0	-6133.9	-1.385e+04	1620.5
1	ok 3090	0.07	1.0	2.09e-02	9.6	8.0	10.0	8.0	-54.3	-55.3	48.2	-1.206e+04	-6047.5	4239.3
1	ok 3091	0.08	1.0	2.23e-02	9.0	8.0	11.8	8.0	-60.2	-91.2	-20.9	-7152.7	-1.765e+04	-230.6
1	ok 3092	0.08	1.0	3.66e-02	12.0	8.0	11.8	8.0	-60.2	-91.2	-20.9	-7152.7	-1.765e+04	-230.6
1	ok 3093	0.10	1.0	3.93e-02	18.5	9.7	18.3	12.7	-19.5	-96.5	37.4	-1.786e+04	-7159.1	9324.0
1	ok 3094	0.09	1.0	2.20e-02	11.1	9.7	18.3	12.7	-94.4	-103.0	28.9	-6617.0	-2.556e+04	-2006.6
1	ok 3095	0.11	1.0	2.53e-02	19.1	9.5	14.5	11.1	-101.3	-74.1	-2.7	-2.323e+04	-6260.9	4659.4
1	ok 3096	0.08	1.0	2.22e-02	12.7	9.5	14.5	11.1	-73.1	-69.2	-3.5	-6611.3	-2.055e+04	-1820.1
1	ok 3097	0.10	1.0	2.69e-02	16.7	8.4	10.5	8.4	-100.8	-58.9	-8.9	-2.161e+04	-6579.0	3872.0
1	ok 3098	0.07	1.0	2.20e-02	11.0	9.4	10.5	8.9	-58.8	-43.0	-4.0	-1.582e+04	-6542.2	1521.4
1	ok 3099	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-129.5	1.3	-2.3	2209.0	-1409.8	-433.8
1	ok 3100	0.07	0.3	2.65e-02	8.0	8.0	8.0	8.0	-67.0	-10.0	-1.4	1561.4	-2098.1	170.6
1	ok 3101	0.07	0.4	2.94e-02	8.0	8.0	8.0	8.0	-158.8	7.1	-3.0	-5413.2	-4017.4	-245.4
1	ok 3102	0.11	1.0	2.99e-02	20.3	8.0	9.7	8.0	-110.7	-60.7	-25.7	-2.773e+04	-8733.3	-2680.8
1	ok 3103	0.08	1.0	2.33e-02	12.2	11.2	9.7	8.8	-53.0	-49.8	-0.4	-1.769e+04	-7219.0	-246.7
1	ok 3104	0.07	0.4	3.97e-02	8.0	8.0	8.0	8.0	-215.6	-4.5	33.7	-3963.2	-3723.9	-666.0
1	ok 3105	0.07	0.6	5.50e-02	8.0	8.0	8.0	8.0	-288.6	-3.9	12.3	-9893.0	-5071.9	616.4
1	ok 3106	0.11	1.0	6.84e-02	20.1	9.6	10.8	8.0	-174.2	-115.9	67.8	-2.909e+04	-8977.5	1809.3
1	ok 3107	0.07	1.0	7.13e-02	10.8	8.0	10.8	8.0	-276.3	-224.6	135.3	-1.272e+04	-5650.5	-7088.3
1	ok 3108	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-97.2	-53.6	-34.2	-2914.2	-2949.4	-1707.3
1	ok 3109	0.07	0.4	3.38e-02	8.0	8.0	8.0	8.0	-35.6	-38.9	10.2	3199.6	-2030.1	175.9
1	ok 3110	0.07	0.1	2.13e-02	8.0	8.0	8.0	8.0	-65.8	-35.9	19.6	1244.0	-1178.2	654.3
1	ok 3111	0.07	9.94e-02	1.92e-02	8.0	8.0	8.0	8.0	-88.0	-53.8	-16.1	-971.9	-1836.8	-662.4
1	ok 3112	0.07	9.71e-02	1.70e-02	8.0	8.0	8.0	8.0	-43.1	-45.2	39.8	917.1	-1686.7	142.1
1	ok 3113	0.07	0.3	2.49e-02	8.0	8.0	8.0	8.0	-114.8	-15.7	48.0	-1776.4	-4123.5	441.6
1	ok 3114	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-59.4	-74.5	17.2	-1229.5	-2510.0	1242.8

1	ok 3115	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-42.8	-40.5	39.8	535.3	-2195.1	64.4
1	ok 3116	0.07	1.0	4.33e-02	9.3	8.0	8.8	8.0	182.2	-56.3	32.2	-8896.1	-6061.4	1218.5
1	ok 3117	0.07	0.3	2.26e-02	8.0	8.0	8.0	8.0	-27.4	-33.6	2.2	-2189.4	-2707.9	1336.9
1	ok 3118	0.07	0.4	1.94e-02	8.0	8.0	8.0	8.0	-16.8	-57.9	-1.6	-3651.4	-3411.0	-1175.9
1	ok 3119	0.07	0.4	2.58e-02	8.0	8.0	8.0	8.0	-139.6	23.3	6.0	-4007.3	-3651.8	1377.7
1	ok 3120	0.07	0.2	2.37e-02	8.0	8.0	8.0	8.0	-117.6	10.5	0.7	2855.8	-884.4	-473.3
1	ok 3121	0.07	0.1	1.89e-02	8.0	8.0	8.0	8.0	-48.0	-63.2	36.7	927.7	-1572.2	315.7
1	ok 3122	0.07	0.1	1.97e-02	8.0	8.0	8.0	8.0	-62.1	-61.6	19.8	1174.4	-1332.7	513.7
1	ok 3123	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-63.0	-9.0	0.7	3612.1	168.3	-379.5
1	ok 3124	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-114.2	10.4	-7.0	3208.8	-411.3	-553.8
1	ok 3125	0.07	0.7	2.73e-02	8.0	8.0	8.0	8.0	59.4	-58.5	3.2	-6076.9	-4333.6	1273.8
1	ok 3126	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-106.4	-50.6	23.0	-592.9	-1096.7	354.5
1	ok 3127	0.07	0.1	2.21e-02	8.0	8.0	8.0	8.0	-61.4	-7.1	1.0	2129.3	-800.3	-553.7
1	ok 3128	0.07	0.2	2.32e-02	8.0	8.0	8.0	8.0	-128.6	19.1	-3.2	-1042.8	-2045.8	280.3
1	ok 3129	0.07	0.1	1.70e-02	8.0	8.0	8.0	8.0	-34.7	-35.8	40.5	1475.7	-1907.7	205.7
1	ok 3130	0.07	0.6	2.28e-02	8.0	8.0	8.0	8.0	-64.4	-26.7	-10.3	-3955.9	-6197.2	-2154.2
1	ok 3131	0.07	0.3	3.00e-02	8.0	8.0	8.0	8.0	-79.9	-27.3	20.4	2092.3	-2349.2	-373.1
1	ok 3132	0.07	0.5	2.70e-02	8.0	8.0	8.0	8.0	-113.4	-16.4	44.8	-3144.8	-5473.5	1509.3
1	ok 3133	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-50.1	-50.3	36.9	-1608.4	-2784.8	173.5
1	ok 3134	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-69.4	-54.6	26.4	-666.0	-1767.7	244.1
1	ok 3135	0.07	9.84e-02	1.70e-02	8.0	8.0	8.0	8.0	-42.7	-44.2	39.9	874.6	-1730.0	134.0
1	ok 3136	0.07	0.1	2.09e-02	8.0	8.0	8.0	8.0	-71.5	8.9	21.6	701.8	-1216.1	-324.7
1	ok 3137	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-63.1	-9.4	0.7	3596.8	66.9	-446.1
1	ok 3138	0.07	0.5	2.61e-02	8.0	8.0	8.0	8.0	-113.5	-40.8	24.4	-5241.8	-5859.8	433.6
1	ok 3139	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-27.5	-39.8	22.8	-3120.2	-3690.7	330.4
1	ok 3140	0.07	0.4	2.05e-02	8.0	8.0	8.0	8.0	-51.7	-48.8	42.4	-4619.6	-4554.6	381.1
1	ok 3141	0.07	0.4	1.93e-02	8.0	8.0	8.0	8.0	-23.6	-51.9	9.5	-3518.1	-4330.0	1601.1
1	ok 3142	0.07	0.5	2.46e-02	8.0	8.0	8.0	8.0	-129.8	-35.2	26.9	-5133.3	-4931.2	2339.9
1	ok 3143	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-60.9	-7.1	1.4	2479.2	-325.8	-741.4
1	ok 3144	0.07	0.4	1.97e-02	8.0	8.0	8.0	8.0	-48.8	-38.5	45.3	-4392.2	-4916.0	66.3
1	ok 3145	0.07	0.4	1.73e-02	8.0	8.0	8.0	8.0	-43.9	-38.5	3.2	-3423.4	-3843.4	1036.9
1	ok 3146	0.07	0.5	2.17e-02	8.0	8.0	8.0	8.0	-105.5	-43.2	21.5	-5947.8	-4600.6	191.9
1	ok 3147	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-45.6	-38.6	43.6	-1568.8	-3225.8	-152.0
1	ok 3148	0.07	0.1	1.72e-02	8.0	8.0	8.0	8.0	-42.6	-42.5	39.9	844.9	-1867.0	106.9
1	ok 3149	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-35.0	-38.5	36.7	1156.5	-2493.6	-59.8
1	ok 3150	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-92.3	-2.1	24.4	-662.3	-1740.4	-413.5
1	ok 3151	0.07	0.4	2.35e-02	8.0	8.0	8.0	8.0	-59.6	-15.2	-1.64e-03	-1798.5	-3893.5	-1597.5
1	ok 3152	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-90.5	-9.2	-8.3	-2226.8	-2788.5	-790.2
1	ok 3153	0.07	0.4	2.14e-02	8.0	8.0	8.0	8.0	-111.1	-33.4	-7.5	-4920.6	-4852.4	499.6
1	ok 3154	0.07	0.3	3.24e-02	8.0	8.0	8.0	8.0	-113.2	-26.2	31.2	1846.9	-2484.8	1309.6
1	ok 3155	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-26.9	-47.3	33.2	-1297.2	-2316.4	450.5
1	ok 3156	0.07	0.2	2.74e-02	8.0	8.0	8.0	8.0	-127.4	3.1	18.1	1846.0	-2119.7	-1091.7
1	ok 3157	0.07	0.3	4.07e-02	8.0	8.0	8.0	8.0	-123.2	-20.6	31.5	1759.1	-2535.5	1532.2
1	ok 3158	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-108.9	9.9	-7.0	3208.4	253.1	-710.5
1	ok 3159	0.07	0.1	2.10e-02	8.0	8.0	8.0	8.0	-58.8	-10.9	4.3	1338.8	-662.8	-1029.2
1	ok 3160	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-60.6	-7.6	1.6	2560.6	301.2	-872.1
1	ok 3161	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-60.5	-6.8	1.6	2551.8	227.8	-792.1
1	ok 3162	0.07	0.2	2.54e-02	8.0	8.0	8.0	8.0	-127.7	1.0	18.1	1834.0	-2268.3	-1152.7
1	ok 3163	0.07	0.1	1.69e-02	8.0	8.0	8.0	8.0	-42.5	-48.2	37.9	688.4	-1995.2	8.9
1	ok 3164	0.07	0.3	3.60e-02	8.0	8.0	8.0	8.0	-112.4	-24.0	31.3	1868.9	-2463.3	1393.4
1	ok 3165	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-62.4	-10.4	2.9	2536.1	-1191.8	-486.8
1	ok 3166	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-60.2	-9.0	2.3	2259.2	283.8	-1002.3
1	ok 3167	0.07	0.1	6.57e-03	8.0	8.0	8.0	8.0	-6.9	-28.8	6.4	-100.4	-459.8	-295.7
1	ok 3168	0.07	0.3	3.01e-02	8.0	8.0	8.0	8.0	-100.4	-28.2	29.4	1380.3	-2964.4	1189.5
1	ok 3169	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-48.5	-41.7	21.0	-1886.6	-2812.5	-181.0
1	ok 3170	0.07	0.2	1.22e-02	8.0	8.0	8.0	8.0	26.5	11.0	0.3	-359.1	-1108.0	174.1
1	ok 3171	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-5.6	-26.7	-12.4	-467.2	-2192.2	310.3
1	ok 3172	0.07	0.3	3.35e-02	8.0	8.0	8.0	8.0	123.2	-44.1	12.8	-401.8	-3696.0	-427.6
1	ok 3173	0.07	0.5	4.63e-02	8.0	8.0	8.0	8.0	177.2	-50.6	42.2	-734.0	-4374.2	-1056.7
1	ok 3174	0.07	0.7	5.29e-02	8.0	8.0	8.0	8.0	183.3	3.2	42.2	-917.5	-5947.2	-1640.3
1	ok 3175	0.07	1.0	5.76e-02	8.6	8.0	9.7	8.0	253.2	192.1	55.5	-5376.5	-8448.4	-680.8
1	ok 3176	0.10	1.0	6.54e-02	16.7	8.0	13.1	8.0	324.8	76.7	-41.1	-1.478e+04	-1.500e+04	-2528.9
1	ok 3177	0.07	0.5	1.96e-02	8.0	8.0	8.0	8.0	-53.3	-22.2	-6.4	-4224.8	-5328.0	771.4
1	ok 3178	0.07	0.4	1.87e-02	8.0	8.0	8.0	8.0	-43.0	-52.4	20.5	-3393.4	-5023.6	513.1
1	ok 3179	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-18.8	-23.4	42.8	881.7	-2394.7	801.9
1	ok 3180	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-45.6	-34.3	8.9	2933.9	336.4	174.6
1	ok 3181	0.08	1.0	1.90e-02	11.2	8.0	8.4	8.0	-76.1	-61.2	38.1	-1.635e+04	-7752.6	1872.6
1	ok 3182	0.07	1.0	1.98e-02	9.5	8.0	8.7	8.0	-76.8	-64.7	39.5	-1.433e+04	-6189.5	1485.7
1	ok 3183	0.07	1.0	2.09e-02	9.6	8.0	10.0	8.0	-54.3	-55.3	48.2	-1.206e+04	-6047.5	4239.3
1	ok 3184	0.08	1.0	2.53e-02	12.0	8.2	11.8	8.2	-60.2	-91.2	-20.9	-7152.7	-1.765e+04	-230.6
1	ok 3185	0.10	1.0	2.17e-02	18.5	9.7	20.8	14.7	-38.2	-116.6	14.7	-8899.9	-2.703e+04	5203.0
1	ok 3186	0.11	1.0	2.18e-02	19.1	9.5	19.8	11.1	-37.4	-33.5	30.0	-8217.4	-2.420e+04	6469.2
1	ok 3187	0.10	1.0	1.74e-02	16.7	9.4	16.5	8.9	-89.0	-81.8	8.3	-6569.5	-2.106e+04	5943.5
1	ok 3188	0.11	1.0	2.04e-02	20.3	11.2	14.5	8.8	-110.7	-60.7	-25.7	-2.773e+04	-8733.3	-2680.8
1	ok 3189	0.11	1.0	7.13e-02	20.1	9.6	11.9	8.0	-174.2	-115.9	67.8	-2.909e+04	-8977.5	1809.3
1	ok 3190	0.07	0.8	2.40e-02	8.0	8.0	8.0	8.0	-53.0	-38.2	-12.4	-9339.4	4276.6	1517.3
1	ok 3191	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-28.2	2.8	-4.3	-856.0	-692.6	-125.6

1	ok 3192	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-6.1	-29.1	-12.4	-511.8	-2363.6	195.9
1	ok 3193	0.07	0.3	3.33e-02	8.0	8.0	8.0	8.0	125.1	-44.7	12.8	-534.8	-3750.1	-495.7
1	ok 3194	0.07	0.5	5.15e-02	8.0	8.0	8.0	8.0	197.0	-48.2	42.2	-952.3	-4400.5	-1151.8
1	ok 3195	0.07	1.0	7.42e-02	9.3	8.0	9.3	8.0	205.6	41.2	94.7	-1138.5	-6028.8	-2179.1
1	ok 3196	0.10	1.0	7.73e-02	11.5	8.0	16.3	8.0	292.6	320.3	69.6	-6144.1	-1.516e+04	-803.9
1	ok 3197	0.11	1.0	6.54e-02	18.3	8.0	21.1	11.3	286.6	-218.7	9.3	-1.629e+04	-2.792e+04	-3820.2
1	ok 3198	0.15	1.0	0.1	26.9	9.2	17.8	12.9	232.0	-599.7	-16.4	-2.357e+04	-2.773e+04	-4045.5
1	ok 3199	0.07	0.6	2.65e-02	8.0	8.0	8.0	8.0	-56.4	-30.2	-1.0	-5364.4	-7093.4	330.1
1	ok 3200	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-37.1	-45.7	2.4	2780.2	461.3	189.7
1	ok 3201	0.07	0.4	4.73e-02	8.0	8.0	8.0	8.0	43.9	-70.9	-13.6	2168.3	-4223.3	738.4
1	ok 3202	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-38.0	-47.2	2.4	2793.2	554.2	168.6
1	ok 3203	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-22.4	-27.4	42.6	1596.3	-1508.5	238.8
1	ok 3204	0.07	0.3	2.63e-02	8.0	8.0	8.0	8.0	-5.2	-104.3	14.8	-879.1	4224.9	850.4
1	ok 3205	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-17.8	-26.5	40.2	991.9	-2954.2	875.7
1	ok 3206	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-39.1	-66.7	35.2	985.1	-1306.9	656.6
1	ok 3207	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-43.0	-42.1	-4.0	2562.6	622.8	158.5
1	ok 3208	0.07	0.1	1.85e-02	8.0	8.0	8.0	8.0	-41.8	-46.1	-5.6	1893.2	55.0	396.9
1	ok 3209	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-36.9	-48.4	2.6	2820.7	460.9	68.7
1	ok 3210	0.07	0.8	7.46e-02	8.0	8.0	8.0	8.0	158.9	-72.0	26.3	-5942.7	-6330.5	2630.5
1	ok 3211	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-42.7	-39.7	-4.1	2549.1	516.5	182.9
1	ok 3212	0.07	0.2	1.35e-02	8.0	8.0	8.0	8.0	17.5	32.4	8.5	-512.8	-776.0	-423.7
1	ok 3213	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	61.9	-0.1	36.1	-303.9	-821.6	-484.4
1	ok 3214	0.07	0.3	2.93e-02	8.0	8.0	8.0	8.0	113.4	16.8	43.6	-207.1	-1025.7	-559.9
1	ok 3215	0.07	0.5	4.59e-02	8.0	8.0	8.0	8.0	175.9	29.5	81.3	-604.8	-1825.7	-1147.5
1	ok 3216	0.07	0.6	6.32e-02	8.0	8.0	8.0	8.0	267.1	-30.6	94.7	-595.3	1877.7	-1268.8
1	ok 3217	0.07	1.0	8.60e-02	9.6	8.0	9.6	8.0	270.6	31.0	94.7	-1327.4	-3951.1	-2356.0
1	ok 3218	0.10	1.0	9.76e-02	15.6	8.0	16.8	8.0	303.1	124.0	79.8	-7422.6	-1.472e+04	-5426.0
1	ok 3219	0.11	1.0	7.69e-02	20.2	8.0	21.0	11.3	320.3	-220.9	9.3	-1.906e+04	-2.824e+04	-3200.4
1	ok 3220	0.12	1.0	9.79e-02	22.9	9.2	17.8	12.9	232.0	-599.7	-16.4	-2.357e+04	-2.773e+04	-4045.5
1	ok 3221	0.14	1.0	0.1	25.6	9.2	18.5	12.9	232.0	-599.7	-16.4	-2.357e+04	-2.773e+04	-4045.5
1	ok 3222	0.07	0.8	2.25e-02	8.0	8.0	8.0	8.0	-54.3	-69.5	-6.6	-5225.5	-9393.1	1152.3
1	ok 3223	0.08	1.0	2.72e-02	11.2	8.0	8.4	8.0	-76.1	-61.2	38.1	-1.635e+04	-7752.6	1872.6
1	ok 3224	0.07	0.8	1.77e-02	8.0	8.0	8.0	8.0	-58.8	-61.8	-7.8	-5352.7	-9600.7	876.4
1	ok 3225	0.07	1.0	1.98e-02	9.5	8.0	8.1	8.0	-76.8	-64.7	39.5	-1.433e+04	-6189.5	1485.7
1	ok 3226	0.07	0.9	1.69e-02	8.0	8.0	8.0	8.0	-62.1	-64.8	-3.9	-5981.8	-1.143e+04	1519.2
1	ok 3227	0.07	1.0	2.09e-02	9.6	8.0	8.1	8.0	-54.3	-55.3	48.2	-1.206e+04	-6047.5	4239.3
1	ok 3228	0.07	1.0	2.24e-02	8.0	8.2	10.9	8.2	-69.6	-82.8	31.9	-7665.1	-1.637e+04	389.2
1	ok 3229	0.08	1.0	3.54e-02	12.0	8.2	10.9	8.2	-69.6	-82.8	31.9	-7665.1	-1.637e+04	389.2
1	ok 3230	0.10	1.0	3.53e-02	18.5	9.1	20.8	14.7	-38.2	-116.6	14.7	-8899.9	-2.703e+04	5203.0
1	ok 3231	0.10	1.0	2.31e-02	13.3	9.1	20.8	14.7	-38.2	-116.6	14.7	-8899.9	-2.703e+04	5203.0
1	ok 3232	0.11	1.0	2.34e-02	19.1	8.6	19.8	9.9	-37.4	-33.5	30.0	-8217.4	-2.420e+04	6469.2
1	ok 3233	0.11	1.0	2.35e-02	14.6	9.3	19.8	9.9	-37.4	-33.5	30.0	-8217.4	-2.420e+04	6469.2
1	ok 3234	0.10	1.0	2.46e-02	16.7	8.0	16.5	8.0	-89.0	-81.8	8.3	-6569.5	-2.106e+04	5943.5
1	ok 3235	0.10	1.0	2.18e-02	13.4	9.4	16.5	8.9	-89.0	-81.8	8.3	-6569.5	-2.106e+04	5943.5
1	ok 3236	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-121.6	9.9	15.1	2309.1	-1649.5	-887.3
1	ok 3237	0.07	0.3	2.73e-02	8.0	8.0	8.0	8.0	-128.5	10.3	16.4	1217.8	-2715.0	-962.6
1	ok 3238	0.07	0.5	2.93e-02	8.0	8.0	8.0	8.0	-150.9	0.6	16.7	-6320.3	-4850.2	-801.1
1	ok 3239	0.11	1.0	3.00e-02	20.3	8.0	14.5	8.0	-110.7	-60.7	-25.7	-2.773e+04	-8733.3	-2680.8
1	ok 3240	0.09	1.0	1.88e-02	13.8	11.2	14.5	8.8	-70.4	-27.6	16.2	-8449.9	-1.698e+04	6398.5
1	ok 3241	0.07	0.4	3.58e-02	8.0	8.0	8.0	8.0	-183.7	-1.5	33.7	-3768.7	-3701.8	-1111.1
1	ok 3242	0.07	0.7	3.66e-02	8.0	8.0	8.0	8.0	-162.9	5.9	74.4	-9494.7	-5237.0	-817.5
1	ok 3243	0.11	1.0	4.11e-02	20.1	9.6	11.9	8.0	-174.2	-115.9	67.8	-2.909e+04	-8977.5	1809.3
1	ok 3244	0.08	1.0	7.13e-02	11.9	8.0	11.9	8.0	-92.1	-98.8	123.0	-1.254e+04	-1.461e+04	5999.7
1	ok 3245	0.07	0.9	2.62e-02	8.0	8.0	8.0	8.0	-63.5	-34.8	-55.8	-8682.2	7002.1	3670.8
1	ok 3246	0.07	1.0	7.71e-02	8.3	10.2	8.3	10.2	-91.1	41.8	-55.8	-8858.2	7944.6	6354.1
1	ok 3247	0.07	0.5	2.54e-02	8.0	8.0	8.0	8.0	-11.7	2.9	-50.1	-2595.2	-3286.7	-3018.5
1	ok 3248	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-14.8	-31.5	38.5	1423.8	-2196.4	662.7
1	ok 3249	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-19.4	-37.7	37.1	1406.7	-2077.3	133.8
1	ok 3250	0.07	0.3	3.15e-02	8.0	8.0	8.0	8.0	-168.3	-4.1	21.3	-1511.9	-2686.4	-1184.4
1	ok 3251	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-42.2	-43.4	-5.2	2443.2	524.2	225.3
1	ok 3252	0.07	0.1	2.03e-02	8.0	8.0	8.0	8.0	-60.8	-45.8	0.5	1715.7	-1030.8	113.5
1	ok 3253	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-18.4	-70.8	7.3	-1624.9	-2804.8	-612.7
1	ok 3254	0.07	0.1	1.70e-02	8.0	8.0	8.0	8.0	-30.3	-48.0	40.2	836.4	-2001.4	98.3
1	ok 3255	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-116.5	9.9	14.4	2909.9	-859.6	-855.1
1	ok 3256	0.07	0.4	2.38e-02	8.0	8.0	8.0	8.0	-113.4	-25.6	33.4	-2284.7	-4190.9	1568.2
1	ok 3257	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-17.3	-47.0	6.4	-2574.0	-2418.1	-710.4
1	ok 3258	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-83.8	-54.8	-12.7	1653.4	-1288.6	122.7
1	ok 3259	0.07	0.4	2.37e-02	8.0	8.0	8.0	8.0	-119.8	20.2	5.1	-4854.5	-3753.0	580.9
1	ok 3260	0.07	0.6	2.46e-02	8.0	8.0	8.0	8.0	-85.6	-20.3	-77.1	6306.1	6170.6	2330.3
1	ok 3261	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-109.8	10.4	-7.5	3325.1	-169.7	-690.0
1	ok 3262	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-112.8	9.6	7.6	3245.5	-360.3	-798.6
1	ok 3263	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-60.6	-8.4	2.3	1755.4	-1313.9	-988.5
1	ok 3264	0.07	0.2	1.77e-02	8.0	8.0	8.0	8.0	-83.6	-57.2	-1.0	-2260.8	-2605.5	1002.5
1	ok 3265	0.07	0.8	2.51e-02	8.0	8.0	8.0	8.0	-101.0	-9.6	11.7	-7306.3	-7782.4	664.5
1	ok 3266	0.07	0.5	1.53e-02	8.0	8.0	8.0	8.0	-70.3	-69.0	-7.0	-4135.4	-6189.2	266.0
1	ok 3267	0.07	0.5	1.82e-02	8.0	8.0	8.0	8.0	-94.5	-49.3	-13.6	-6049.1	-6247.6	-228.2
1	ok 3268	0.07	0.6	2.10e-02	8.0	8.0	8.0	8.0	-52.6	-88.1	24.5	-5094.6	-7711.6	1378.9

1	ok 3269	0.07	1.0	2.34e-02	8.4	8.0	8.4	8.0	-91.4	-42.0	40.3	-8924.4-1.103e+04	3157.3
1	ok 3270	0.07	0.5	1.78e-02	8.0	8.0	8.0	8.0	-92.5	-41.7	-10.8	-5786.9	-626.3
1	ok 3271	0.07	0.5	1.59e-02	8.0	8.0	8.0	8.0	-63.9	-45.6	-3.8	-4952.0	837.4
1	ok 3272	0.07	0.9	2.32e-02	8.0	8.0	8.0	8.0	-60.7	-52.0	-16.9	-8278.5-1.102e+04	-558.6
1	ok 3273	0.07	0.7	1.96e-02	8.0	8.0	8.0	8.0	-38.3	-93.2	0.8	-7539.7	2416.9
1	ok 3274	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-59.2	-7.7	1.8	2540.2	-972.1
1	ok 3275	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-56.1	-13.8	-42.7	3311.8	2639.2
1	ok 3276	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-33.7	-44.8	40.2	-2013.5	788.0
1	ok 3277	0.07	0.3	2.86e-02	8.0	8.0	8.0	8.0	-78.9	-27.1	20.4	2202.7	-349.7
1	ok 3278	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-58.9	-62.9	21.4	1928.9	50.4
1	ok 3279	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-116.7	8.8	7.4	3338.5	-707.3
1	ok 3280	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-108.2	-34.8	27.0	-3146.4	896.6
1	ok 3281	0.07	0.4	2.23e-02	8.0	8.0	8.0	8.0	-109.9	-33.9	-7.3	-4623.1	-709.7
1	ok 3282	0.07	0.1	1.88e-02	8.0	8.0	8.0	8.0	-58.4	-62.5	19.5	1484.2	-25.2
1	ok 3283	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-59.8	-8.6	1.6	2307.1	-1025.8
1	ok 3284	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-29.8	-43.6	37.3	521.0	417.7
1	ok 3285	0.07	0.6	2.41e-02	8.0	8.0	8.0	8.0	-105.1	-0.3	30.7	-3887.6	-473.0
1	ok 3286	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-15.5	-58.3	33.3	-1472.7	-365.9
1	ok 3287	0.07	0.1	1.93e-02	8.0	8.0	8.0	8.0	-38.5	-64.5	35.5	966.3	696.1
1	ok 3288	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-95.3	-76.9	-19.9	-3387.6	-197.0
1	ok 3289	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-52.7	-56.8	18.5	-1889.8	-930.7
1	ok 3290	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-62.1	-9.7	1.8	3234.2	-253.1
1	ok 3291	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-108.9	-31.1	18.5	-562.4	516.1
1	ok 3292	0.07	0.1	2.11e-02	8.0	8.0	8.0	8.0	-62.1	-40.3	20.8	1315.6	84.6
1	ok 3293	0.07	0.2	2.64e-02	8.0	8.0	8.0	8.0	-122.8	-4.3	18.0	1949.9	-1060.8
1	ok 3294	0.07	0.6	2.09e-02	8.0	8.0	8.0	8.0	-41.8	-63.5	-15.7	-1841.7	583.4
1	ok 3295	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-71.5	8.7	21.6	820.3	-253.9
1	ok 3296	0.07	1.0	2.20e-02	8.4	8.0	9.1	8.0	-39.7	-29.9	33.2	-6116.6-1.286e+04	1911.9
1	ok 3297	0.07	1.0	2.46e-02	8.4	8.0	9.1	8.0	-39.7	-29.9	33.2	-6116.6-1.286e+04	1911.9
1	ok 3298	0.07	1.0	1.78e-02	8.0	8.0	8.0	8.0	-38.7	-40.5	35.5	-5379.9-1.176e+04	1198.2
1	ok 3299	0.07	1.0	1.75e-02	8.0	8.0	8.0	8.0	-38.7	-40.5	35.5	-5379.9-1.176e+04	1198.2
1	ok 3300	0.07	0.9	1.70e-02	8.0	8.0	8.0	8.0	-45.5	-48.1	34.4	-6015.8-1.103e+04	1413.6
1	ok 3301	0.07	0.9	1.79e-02	8.0	8.0	8.0	8.0	-45.5	-48.1	34.4	-6015.8-1.103e+04	1413.6
1	ok 3302	0.07	1.0	2.24e-02	8.0	8.0	8.3	8.0	-67.3	-75.7	25.6	-7718.5-1.272e+04	978.9
1	ok 3303	0.07	1.0	2.95e-02	8.8	8.0	8.3	8.0	17.4	-104.7	47.3-1.195e+04-1.049e+04		1203.1
1	ok 3304	0.07	1.0	2.34e-02	8.4	8.0	8.4	8.0	-91.4	-42.0	40.3	-8924.4-1.103e+04	3157.3
1	ok 3305	0.07	1.0	2.29e-02	8.0	8.0	8.0	8.0	-60.7	-52.0	-16.9	-8278.5-1.102e+04	-558.6
1	ok 3306	0.07	0.6	2.14e-02	8.0	8.0	8.0	8.0	-62.0	-66.2	7.2	-1943.7	275.4
1	ok 3307	0.07	0.6	2.79e-02	8.0	8.0	8.0	8.0	-41.8	-63.5	-15.7	-1841.7	583.4
1	ok 3308	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-59.1	-8.1	1.9	2545.6	-818.4
1	ok 3309	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-59.2	-8.0	1.8	2573.3	-92.4
1	ok 3310	0.07	1.0	2.26e-02	8.1	8.0	8.1	8.0	-55.5	-52.2	-4.3	-5219.9-1.205e+04	1083.5
1	ok 3311	0.07	1.0	2.91e-02	8.1	8.0	8.1	8.0	-55.5	-52.2	-4.3	-5219.9-1.205e+04	1083.5
1	ok 3312	0.08	1.0	2.92e-02	11.8	8.0	11.0	8.0	-113.6	-68.0	7.0-1.746e+04	-5598.7	2244.8
1	ok 3313	0.08	1.0	2.05e-02	10.1	8.3	11.0	8.2	-48.8	-69.9	22.7	-4510.8-1.431e+04	4894.8
1	ok 3314	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-51.5	-4.9	23.2	-2936.4	1177.3
1	ok 3315	0.07	0.1	2.03e-02	8.0	8.0	8.0	8.0	-62.3	-10.4	2.9	2577.2	-220.7
1	ok 3316	0.10	1.0	2.99e-02	16.7	8.0	11.8	8.0	-95.8	-48.3	18.9-2.405e+04	-7965.7	580.2
1	ok 3317	0.08	1.0	2.01e-02	12.6	8.7	11.8	8.0	-66.1	-54.5	5.5-1.651e+04	-5499.3	4353.0
1	ok 3318	0.07	0.8	2.13e-02	8.0	8.0	8.0	8.0	-33.6	-59.5	-18.8	-8051.3	190.1
1	ok 3319	0.07	0.3	2.29e-02	8.0	8.0	8.0	8.0	-39.5	-32.9	-2.3	-3383.4	596.5
1	ok 3320	0.09	1.0	2.07e-02	14.4	8.0	9.7	8.0	-83.5	-59.1	4.0-2.035e+04	-6142.9	2415.9
1	ok 3321	0.07	1.0	1.66e-02	8.0	8.0	8.0	8.0	-68.5	-47.9	8.2-1.211e+04	-4158.4	1586.9
1	ok 3322	0.07	0.9	2.29e-02	8.0	8.0	8.0	8.0	-49.8	-35.3	-55.8	-4106.6	3521.9
1	ok 3323	0.07	1.0	7.64e-02	9.4	9.2	9.4	9.2	-55.2	41.4	-55.8	-4021.6	6215.4
1	ok 3324	0.07	0.4	2.29e-02	8.0	8.0	8.0	8.0	7.8	4.1	-50.1	2584.8	-2876.5
1	ok 3325	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-4.3	-104.3	14.8	478.0	845.3
1	ok 3326	0.07	1.0	3.39e-02	8.0	8.4	8.0	10.7	-114.9	185.8	-29.3	1.118e+04	1762.5
1	ok 3327	0.07	0.2	2.46e-02	8.0	8.0	8.0	8.0	-115.1	-0.6	21.9	2200.8	-1175.2
1	ok 3328	0.07	0.2	2.66e-02	8.0	8.0	8.0	8.0	-60.5	-12.0	3.3	1399.8	-511.7
1	ok 3329	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-13.1	-47.8	30.6	-1126.7	-671.0
1	ok 3330	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-95.9	-57.3	7.5	-748.7	631.1
1	ok 3331	0.07	1.0	3.39e-02	8.0	8.4	8.0	10.7	-114.9	185.8	-29.3	1.118e+04	1762.5
1	ok 3332	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-20.4	-38.4	37.1	1446.0	15.3
1	ok 3333	0.07	0.1	1.69e-02	8.0	8.0	8.0	8.0	-29.6	-48.5	38.5	812.1	211.6
1	ok 3334	0.07	0.1	2.19e-02	8.0	8.0	8.0	8.0	-59.3	-8.9	2.8	2178.4	-809.8
1	ok 3335	0.07	0.1	1.70e-02	8.0	8.0	8.0	8.0	-30.1	-49.9	36.6	730.9	26.7
1	ok 3336	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	-29.4	-45.4	38.7	803.7	296.6
1	ok 3337	0.07	0.3	2.63e-02	8.0	8.0	8.0	8.0	-122.0	-8.0	35.2	-739.3	543.8
1	ok 3338	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-38.9	-35.8	8.4	2808.2	114.3
1	ok 3339	0.07	0.9	2.07e-02	8.0	8.0	8.0	8.0	-87.8	66.6	8.5	4807.6	-992.9
1	ok 3340	0.07	0.6	2.25e-02	8.0	8.0	8.0	8.0	-77.2	-91.4	-24.7	-6569.6	-1958.4
1	ok 3341	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-6.5	-31.0	39.1	702.0	1211.6
1	ok 3342	0.07	0.4	3.10e-02	8.0	8.0	8.0	8.0	-98.6	-23.5	24.4	1355.9	1738.9
1	ok 3343	0.07	0.2	1.80e-02	8.0	8.0	8.0	8.0	-30.4	-45.9	3.1	2534.3	288.1
1	ok 3344	0.07	1.0	1.42e-02	8.4	8.0	9.1	8.0	-39.7	-29.9	33.2	-6116.6-1.286e+04	1911.9
1	ok 3345	0.07	1.0	1.48e-02	8.0	8.0	8.0	8.0	-38.7	-40.5	35.5	-5379.9-1.176e+04	1198.2

1	ok 3346	0.07	0.9	1.70e-02	8.0	8.0	8.0	8.0	-45.5	-48.1	34.4	-6015.8-1.103e+04	1413.6
1	ok 3347	0.07	1.0	1.90e-02	8.0	8.0	8.3	8.0	-67.3	-75.7	25.6	-7718.5-1.272e+04	978.9
1	ok 3348	0.07	1.0	1.93e-02	8.0	8.0	8.0	8.0	-65.0	-68.2	-7.0	-6745.9-1.147e+04	1309.9
1	ok 3349	0.07	0.6	1.69e-02	8.0	8.0	8.0	8.0	-41.8	-63.5	-15.7	-1841.7 -7349.3	583.4
1	ok 3350	0.07	1.0	1.89e-02	8.1	8.0	8.1	8.0	-55.5	-52.2	-4.3	-5219.9-1.205e+04	1083.5
1	ok 3351	0.08	1.0	2.02e-02	11.8	8.3	11.0	8.2	-113.6	-68.0	7.0-1.746e+04	-5598.7	2244.8
1	ok 3352	0.10	1.0	1.78e-02	16.7	8.7	11.8	8.0	-95.8	-48.3	18.9-2.405e+04	-7965.7	580.2
1	ok 3353	0.09	1.0	1.66e-02	14.4	8.0	9.7	8.0	-83.5	-59.1	4.0-2.035e+04	-6142.9	2415.9
1	ok 3354	0.07	0.3	2.83e-02	8.0	8.0	8.0	8.0	-94.9	-24.9	30.0	1586.5 -2513.5	1273.2
1	ok 3355	0.07	0.3	3.16e-02	8.0	8.0	8.0	8.0	-90.3	-31.3	24.3	1500.4 -2713.8	1350.5
1	ok 3356	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-32.0	-48.1	3.3	2623.5 -348.8	203.1
1	ok 3357	0.07	0.1	1.54e-02	8.0	8.0	8.0	8.0	-21.6	-56.7	36.7	509.7 -2281.3	39.1
1	ok 3358	0.07	0.2	2.42e-02	8.0	8.0	8.0	8.0	-118.0	10.4	15.0	2198.0 -1670.9	-1166.6
1	ok 3359	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-57.9	-7.9	1.9	1818.6 -1349.5	-1276.9
1	ok 3360	0.07	0.4	2.79e-02	8.0	8.0	8.0	8.0	-135.1	-9.3	45.9	-4143.6 -2839.6	-1714.6
1	ok 3361	0.07	0.6	2.90e-02	8.0	8.0	8.0	8.0	-121.6	-44.3	53.8	-6643.2 -3647.2	-1805.7
1	ok 3362	0.07	0.6	3.06e-02	8.0	8.0	8.0	8.0	-98.0	-87.1	69.7	-8254.8 -5087.4	537.2
1	ok 3363	0.07	0.3	2.49e-02	8.0	8.0	8.0	8.0	-123.1	11.0	16.4	1015.5 -2766.8	-1372.0
1	ok 3364	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-113.7	10.2	14.3	2808.0 -875.9	-1040.6
1	ok 3365	0.07	0.3	2.75e-02	8.0	8.0	8.0	8.0	-142.9	-10.8	30.8	-1563.9 -2132.9	-1609.6
1	ok 3366	0.07	0.6	3.16e-02	8.0	8.0	8.0	8.0	-100.3	-111.8	69.8	-8159.9 -4356.1	1863.8
1	ok 3367	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-56.8	-7.4	1.7	2452.8 -337.4	-1065.4
1	ok 3368	0.07	0.5	2.94e-02	8.0	8.0	8.0	8.0	-134.3	-50.7	16.4	-6187.5 -5889.5	-840.3
1	ok 3369	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-55.5	-74.8	13.8	-1109.3 -3080.1	-1181.5
1	ok 3370	0.07	0.2	1.81e-02	8.0	8.0	8.0	8.0	-28.3	-65.2	33.6	850.8 -1409.3	796.0
1	ok 3371	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-55.9	-52.8	12.7	1269.8 -1177.6	-416.4
1	ok 3372	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-61.5	-10.3	1.7	3472.5 -576.5	-505.1
1	ok 3373	0.07	0.6	1.73e-02	8.0	8.0	8.0	8.0	-83.3	-69.1	18.6	-7740.7 -4182.8	1928.8
1	ok 3374	0.07	0.2	2.62e-02	8.0	8.0	8.0	8.0	-48.0	-39.1	15.6	2862.3 -1550.9	61.6
1	ok 3375	0.07	0.4	1.76e-02	8.0	8.0	8.0	8.0	-36.5	-57.1	32.3	-2861.7 -2533.0	1621.4
1	ok 3376	0.07	0.7	2.21e-02	8.0	8.0	8.0	8.0	-57.7	-104.0	-24.2	-6014.3 -7946.9	734.3
1	ok 3377	0.07	0.5	2.08e-02	8.0	8.0	8.0	8.0	-98.8	-27.5	37.2	-3547.3 -5926.9	2038.4
1	ok 3378	0.07	0.4	1.53e-02	8.0	8.0	8.0	8.0	-24.5	-39.7	5.6	-2037.2 -1471.5	-1790.9
1	ok 3379	0.07	0.5	2.07e-02	8.0	8.0	8.0	8.0	-15.8	-41.6	25.2	-3113.0 -5476.2	-445.7
1	ok 3380	0.07	0.2	2.48e-02	8.0	8.0	8.0	8.0	-117.1	-7.9	23.5	1866.8 -1870.9	-962.4
1	ok 3381	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-61.6	-10.4	1.7	3498.1 -647.5	-341.9
1	ok 3382	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-112.0	8.1	8.2	3088.3 -438.7	-559.5
1	ok 3383	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-114.1	7.9	8.6	3233.4 -554.8	-775.3
1	ok 3384	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-59.6	-14.6	-15.2	-1971.3 -419.7	3748.0
1	ok 3385	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-109.7	14.6	5.6	-2439.4 -3344.1	-943.3
1	ok 3386	0.07	0.6	2.08e-02	8.0	8.0	8.0	8.0	-114.0	28.9	8.6	-3479.1 -5566.8	643.2
1	ok 3387	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-56.5	-5.2	23.2	-2277.2 -2364.5	1720.3
1	ok 3388	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-60.6	-9.9	2.5	2357.1 -1059.6	394.0
1	ok 3389	0.07	0.7	2.09e-02	8.0	8.0	8.0	8.0	-22.5	-28.4	34.6	-4619.7 -6108.3	-2338.5
1	ok 3390	0.07	0.9	2.10e-02	8.0	8.0	8.0	8.0	-34.9	-29.8	33.1	-8220.4 -6784.3	3517.6
1	ok 3391	0.07	0.5	1.52e-02	8.0	8.0	8.0	8.0	-55.8	-55.0	-19.8	-4603.8 -4900.8	-576.6
1	ok 3392	0.07	0.7	1.47e-02	8.0	8.0	8.0	8.0	-36.6	-36.1	30.0	-7323.4 -2703.6	2698.0
1	ok 3393	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	-67.3	-61.8	-8.3	-4880.4 -5440.9	-584.8
1	ok 3394	0.07	0.7	1.61e-02	8.0	8.0	8.0	8.0	-35.0	-37.1	7.7	-7137.2 -4287.3	1431.4
1	ok 3395	0.07	0.7	1.88e-02	8.0	8.0	8.0	8.0	-61.9	-68.9	20.5	-6697.3 -7874.1	-772.7
1	ok 3396	0.07	1.0	2.80e-02	8.0	8.0	8.0	8.0	-9.9	-71.3	44.9	-9285.9 -9426.9	1839.4
1	ok 3397	0.07	0.6	2.07e-02	8.0	8.0	8.0	8.0	-57.2	-60.2	-13.3	-6504.2 -4365.4	-1507.6
1	ok 3398	0.07	0.9	2.35e-02	8.0	8.0	8.0	8.0	-67.7	-65.0	-6.7	-9639.9 -8075.2	992.3
1	ok 3399	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-25.2	-37.4	-9.3	-1249.5 -3537.4	-1927.4
1	ok 3400	0.07	0.5	2.33e-02	8.0	8.0	8.0	8.0	-22.5	-11.2	-9.5	-5061.6 -1124.4	1602.8
1	ok 3401	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-56.2	-8.9	2.6	2391.5 -251.6	-861.5
1	ok 3402	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-56.6	-8.8	2.5	2494.4 -86.4	-1107.3
1	ok 3403	0.07	0.6	2.25e-02	8.0	8.0	8.0	8.0	-44.6	-25.7	-19.0	-2653.1 -5779.5	-2389.2
1	ok 3404	0.07	0.8	2.86e-02	8.0	8.0	8.0	8.0	-96.3	-65.5	11.7	-8739.8 -4294.6	2869.1
1	ok 3405	0.08	1.0	2.86e-02	11.8	8.0	8.9	8.0	-113.6	-68.0	7.0-1.746e+04	-5598.7	2244.8
1	ok 3406	0.07	1.0	2.20e-02	10.1	8.3	10.1	8.2	-63.8	-50.7	28.9-1.267e+04	-5000.5	5290.0
1	ok 3407	0.10	1.0	2.69e-02	16.7	8.0	9.7	8.0	-95.8	-48.3	18.9-2.405e+04	-7965.7	580.2
1	ok 3408	0.08	1.0	2.52e-02	12.6	8.7	10.4	8.0	-66.1	-54.5	5.5-1.651e+04	-5499.3	4353.0
1	ok 3409	0.07	0.5	2.37e-02	8.0	8.0	8.0	8.0	-61.3	-47.1	3.5	-5944.6 -4603.7	1611.8
1	ok 3410	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-39.5	-33.1	-2.3	-2935.4 -3341.5	1070.9
1	ok 3411	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-111.2	-0.1	21.9	2022.8 -2240.1	-930.3
1	ok 3412	0.09	1.0	1.81e-02	14.4	8.0	9.7	8.0	-83.5	-59.1	4.0-2.035e+04	-6142.9	2415.9
1	ok 3413	0.07	1.0	1.63e-02	9.0	8.0	9.0	8.0	-59.5	-44.7	10.8	-5483.7 -4629.7	8459.7
1	ok 3414	0.07	0.6	2.10e-02	8.0	8.0	8.0	8.0	-114.5	-40.2	9.1	-3471.0 -5589.8	935.0
1	ok 3415	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-16.0	-41.3	39.6	-1422.0 -3316.6	949.7
1	ok 3416	0.07	0.4	2.17e-02	8.0	8.0	8.0	8.0	-69.4	-0.9	-16.9	-3512.8 -4195.2	287.9
1	ok 3417	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-58.4	-57.1	-19.6	1774.7 -1143.1	196.5
1	ok 3418	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-77.8	-14.9	-42.6	3255.5 -2106.6	3084.1
1	ok 3419	0.07	0.5	1.82e-02	8.0	8.0	8.0	8.0	-55.3	-69.7	17.5	-3252.2 -5932.3	-1009.6
1	ok 3420	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-58.7	-51.2	-18.1	1927.3 -1113.2	-150.1
1	ok 3421	0.07	0.5	1.89e-02	8.0	8.0	8.0	8.0	-87.0	7.7	-45.2	4961.3 -3301.3	2719.2
1	ok 3422	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-5.2	-40.9	34.5	1408.1 -2459.0	352.7

1	ok 3423	0.07	0.1	1.79e-02	8.0	8.0	8.0	8.0	-54.4	-63.5	19.7	1253.1	-2148.3	-666.5
1	ok 3424	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-1.5	-35.8	31.9	-140.4	-3175.6	1603.3
1	ok 3425	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	3.1	-39.8	37.3	-564.7	-2812.2	-692.4
1	ok 3426	0.07	0.1	1.85e-02	8.0	8.0	8.0	8.0	-58.3	-58.8	-19.6	1735.1	-1610.4	368.9
1	ok 3427	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-104.7	-35.2	27.0	-2418.2	-3115.8	1036.3
1	ok 3428	0.07	0.5	2.29e-02	8.0	8.0	8.0	8.0	-59.4	-14.3	-10.6	-4244.3	-4963.4	811.7
1	ok 3429	0.07	0.4	1.75e-02	8.0	8.0	8.0	8.0	0.4	-20.9	36.6	-1741.1	-4321.0	1861.4
1	ok 3430	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-108.7	-5.2	34.4	-755.7	-3910.0	320.2
1	ok 3431	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-57.3	-8.2	1.8	2158.3	-798.4	-1209.7
1	ok 3432	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-67.6	-55.6	-0.3	-1510.0	-2668.3	1257.7
1	ok 3433	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-17.5	-49.7	37.6	-287.9	-2552.2	727.6
1	ok 3434	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-57.7	-58.8	3.3	-2441.0	-4260.4	-625.4
1	ok 3435	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-105.0	-30.3	18.6	-996.7	-1863.1	717.3
1	ok 3436	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-15.4	-38.6	17.3	-1684.7	-3007.3	-712.3
1	ok 3437	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-107.1	-53.7	24.4	-932.4	-1334.2	424.1
1	ok 3438	0.07	7.77e-02	2.77e-03	8.0	8.0	8.0	8.0	5.9	13.8	8.5	-358.2	-457.7	-132.7
1	ok 3439	0.07	0.1	9.25e-03	8.0	8.0	8.0	8.0	37.9	5.1	16.7	-504.8	-321.6	-144.8
1	ok 3440	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	37.0	-3.9	16.7	-477.9	-101.6	-546.9
1	ok 3441	0.07	0.3	3.89e-02	8.0	8.0	8.0	8.0	161.4	8.9	24.5	-456.6	-553.1	-799.8
1	ok 3442	0.07	0.6	6.10e-02	8.0	8.0	8.0	8.0	-321.3	-7.2	-44.2	2352.7	974.6	1362.6
1	ok 3443	0.09	1.0	0.1	16.0	8.0	16.0	8.0	657.5	56.3	175.7	-4938.1	-1991.6	-6374.2
1	ok 3444	0.13	1.0	0.1	22.6	8.4	22.6	8.0	681.9	261.0	175.7	-6313.3	-1.516e+04	-8602.2
1	ok 3445	0.07	0.4	1.60e-02	8.0	8.0	8.0	8.0	-17.9	-41.3	35.8	-2790.1	-4513.8	1171.9
1	ok 3446	0.07	0.5	2.20e-02	8.0	8.0	8.0	8.0	-94.4	-21.8	32.9	-2542.1	-5042.1	-465.9
1	ok 3447	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-61.4	-63.6	26.5	1802.1	-1309.4	-124.2
1	ok 3448	0.07	0.1	2.02e-02	8.0	8.0	8.0	8.0	-55.4	-50.1	12.3	1299.7	-1508.7	-504.4
1	ok 3449	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-27.9	-54.8	35.3	840.7	-1770.6	824.6
1	ok 3450	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-73.9	11.4	23.5	797.9	-1288.5	-22.2
1	ok 3451	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-78.0	-79.0	-16.7	-2695.1	-4174.9	636.6
1	ok 3452	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-4.1	-32.6	31.9	1098.1	-2992.4	1161.1
1	ok 3453	0.07	0.1	2.14e-02	8.0	8.0	8.0	8.0	-56.5	-8.3	2.2	1973.7	-335.7	-591.4
1	ok 3454	0.07	0.2	1.80e-02	8.0	8.0	8.0	8.0	-54.2	-64.0	21.6	1744.9	-1639.8	-382.5
1	ok 3455	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-7.8	-40.0	34.7	1464.8	-2705.3	648.5
1	ok 3456	0.07	0.2	1.80e-02	8.0	8.0	8.0	8.0	-88.4	-61.6	8.3	-933.9	-2598.6	898.9
1	ok 3457	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-21.9	-47.8	38.9	585.0	-2190.3	-40.5
1	ok 3458	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-7.7	-65.1	1.2	-990.9	-1589.1	-627.5
1	ok 3459	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-8.2	-44.9	33.8	1205.7	-2468.4	-56.5
1	ok 3460	0.07	0.1	1.56e-02	8.0	8.0	8.0	8.0	-15.5	-62.9	36.9	542.6	-2358.5	206.8
1	ok 3461	0.07	0.4	1.97e-02	8.0	8.0	8.0	8.0	-92.3	-59.7	-24.0	-4754.2	2295.8	-1483.0
1	ok 3462	0.07	0.1	1.54e-02	8.0	8.0	8.0	8.0	-13.9	-48.2	38.6	578.3	-2287.2	395.2
1	ok 3463	0.07	0.5	1.98e-02	8.0	8.0	8.0	8.0	-81.6	50.3	-52.9	5180.9	2765.8	2447.7
1	ok 3464	0.07	0.6	2.62e-02	8.0	8.0	8.0	8.0	-134.9	-8.6	13.7	-7220.5	-4035.4	2866.3
1	ok 3465	0.07	0.5	3.67e-02	8.0	8.0	8.0	8.0	-146.0	-0.2	4.7	395.6	-3798.1	2235.2
1	ok 3466	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-100.1	50.3	-25.5	5001.6	1876.3	42.7
1	ok 3467	0.08	1.0	5.75e-02	10.5	8.0	11.0	8.0	137.5	8.9	-23.3	-8349.7	-1.316e+04	2447.8
1	ok 3468	0.07	0.7	4.60e-02	8.0	8.0	8.0	8.0	104.2	-65.5	26.3	-1242.8	-7200.7	3923.6
1	ok 3469	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	4.9	-100.4	-10.9	277.8	2997.3	-1148.1
1	ok 3470	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-51.5	-74.6	15.5	-1281.0	-3131.2	-1168.0
1	ok 3471	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-88.9	-16.7	5.2	-4094.8	-1710.9	-111.9
1	ok 3472	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-63.0	12.6	-2.2	-2739.9	-2066.7	1574.9
1	ok 3473	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-54.4	-9.5	1.7	1356.6	-705.1	-1784.4
1	ok 3474	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-60.8	-11.2	2.2	2962.4	998.4	-967.0
1	ok 3475	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-53.9	-10.0	2.2	2092.9	-134.5	-1439.1
1	ok 3476	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-112.5	8.2	17.9	1956.6	-1147.7	-1647.4
1	ok 3477	0.07	0.3	2.42e-02	8.0	8.0	8.0	8.0	-112.9	-42.8	36.4	-3404.3	-1239.8	-1497.0
1	ok 3478	0.07	0.4	2.49e-02	8.0	8.0	8.0	8.0	-97.7	-57.4	47.8	-5182.0	-1728.2	-1363.6
1	ok 3479	0.07	0.4	2.44e-02	8.0	8.0	8.0	8.0	-89.9	-71.9	36.7	-5997.9	-1154.1	-39.3
1	ok 3480	0.07	0.3	2.37e-02	8.0	8.0	8.0	8.0	-53.4	-41.1	18.3	2745.6	-1100.8	-985.7
1	ok 3481	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-110.4	3.2	17.6	-1206.9	-2275.9	-2005.7
1	ok 3482	0.07	0.4	2.19e-02	8.0	8.0	8.0	8.0	-85.1	-78.5	18.7	-6037.5	-1526.6	1148.1
1	ok 3483	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-16.7	-51.7	37.8	-2181.7	-1739.3	880.5
1	ok 3484	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-56.6	-63.1	25.8	-2992.2	-2368.0	-1064.6
1	ok 3485	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-60.0	-11.1	2.2	3219.6	1141.0	-558.3
1	ok 3486	0.07	0.4	2.26e-02	8.0	8.0	8.0	8.0	-109.6	-0.6	18.1	-2394.2	-2839.6	-2709.5
1	ok 3487	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-44.6	-41.5	5.1	-1255.4	1172.6	1338.1
1	ok 3488	0.07	0.5	1.70e-02	8.0	8.0	8.0	8.0	-85.0	-61.4	17.8	-6118.0	-1759.6	1641.1
1	ok 3489	0.07	0.2	2.35e-02	8.0	8.0	8.0	8.0	-35.6	-10.5	-13.7	3001.5	689.6	400.2
1	ok 3490	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-60.0	-11.1	2.2	3246.0	1206.4	-352.3
1	ok 3491	0.07	0.4	2.28e-02	8.0	8.0	8.0	8.0	-108.2	0.4	18.1	-2816.5	-4505.0	-21.4
1	ok 3492	0.08	1.0	5.75e-02	10.5	8.0	11.0	8.0	137.5	8.9	-23.3	-8349.7	-1.316e+04	2447.8
1	ok 3493	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-19.2	-70.5	32.5	986.0	-1958.7	672.2
1	ok 3494	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-110.8	-11.2	27.7	1652.5	-1248.0	-807.8
1	ok 3495	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-58.1	-10.1	2.7	2125.1	938.2	910.2
1	ok 3496	0.07	0.5	1.59e-02	8.0	8.0	8.0	8.0	-78.5	-37.4	6.3	-5315.9	-2300.4	2661.4
1	ok 3497	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-16.4	-84.0	-8.8	-4327.6	-3929.5	1081.3
1	ok 3498	0.07	0.5	1.57e-02	8.0	8.0	8.0	8.0	-80.3	-35.8	5.8	-3970.0	-630.9	4129.5
1	ok 3499	0.07	0.9	2.64e-02	8.0	8.0	8.0	8.0	-118.3	-86.2	-14.8	-1.216e+04	-1536.0	-1423.4

1	ok 3500	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-108.2	-7.3	15.2	2768.3	1253.4	-783.7
1	ok 3501	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-50.8	-19.7	-7.6	-3230.5	2300.3	-883.9
1	ok 3502	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-58.6	-10.6	2.4	2794.7	1100.9	479.1
1	ok 3503	0.07	0.9	2.66e-02	8.0	8.0	8.0	8.0	-119.1	-103.5	-24.1	-1.199e+04	-1528.6	-1670.8
1	ok 3504	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	16.6	-92.8	9.5	-1133.3	2317.7	-1665.0
1	ok 3505	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-51.3	-23.9	-7.6	-3264.3	2171.1	-238.5
1	ok 3506	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-52.6	-29.2	-7.8	-2335.5	1637.2	582.0
1	ok 3507	0.07	0.1	2.21e-02	8.0	8.0	8.0	8.0	-110.7	-10.6	27.7	1644.0	-1472.1	-652.3
1	ok 3508	0.07	0.4	1.57e-02	8.0	8.0	8.0	8.0	-79.5	-6.9	-20.8	1250.5	1431.4	3856.3
1	ok 3509	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-86.0	0.9	-13.3	-3014.2	-2554.6	85.5
1	ok 3510	0.07	0.4	1.70e-02	8.0	8.0	8.0	8.0	-82.5	13.6	-31.7	2482.4	1590.6	3277.2
1	ok 3511	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-96.7	-21.2	20.5	-663.5	-3633.4	544.1
1	ok 3512	0.07	0.4	1.86e-02	8.0	8.0	8.0	8.0	-18.5	-102.7	-9.6	-4257.2	-2730.9	760.8
1	ok 3513	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-1.2	-42.5	35.8	-890.7	-2707.6	793.9
1	ok 3514	0.07	1.0	5.72e-02	10.1	8.5	10.4	8.5	145.2	-5.4	109.8	-3553.1	-1.312e+04	-1449.0
1	ok 3515	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-56.8	-60.6	26.0	-2988.3	-2812.9	-937.9
1	ok 3516	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-20.8	-39.7	5.2	-3399.9	-771.2	-355.1
1	ok 3517	0.07	0.4	2.07e-02	8.0	8.0	8.0	8.0	-19.1	-24.0	-9.9	-3701.4	-2361.4	936.9
1	ok 3518	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-28.9	-55.3	32.8	-2382.8	-1327.7	1274.7
1	ok 3519	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-86.3	7.9	-8.5	-2699.6	-1668.1	-26.7
1	ok 3520	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-66.4	6.5	-9.9	-1747.5	-1457.4	-1195.9
1	ok 3521	0.07	0.4	1.72e-02	8.0	8.0	8.0	8.0	-83.4	-5.4	-32.9	2579.6	1425.8	3595.7
1	ok 3522	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-88.7	20.1	-5.3	-1121.9	-1667.0	-1337.9
1	ok 3523	0.09	1.0	8.99e-02	14.3	9.2	14.3	9.2	407.4	96.7	153.1	-4674.1	-1.336e+04	-3304.2
1	ok 3524	0.07	0.2	1.34e-02	8.0	8.0	8.0	8.0	-13.0	-37.3	6.2	-1250.9	-1045.8	-1303.1
1	ok 3525	0.07	0.3	2.98e-02	8.0	8.0	8.0	8.0	-138.0	-30.8	14.8	497.5	-3454.3	1671.1
1	ok 3526	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-50.6	-65.6	20.3	710.1	-2209.1	-1207.1
1	ok 3527	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-52.3	-75.8	14.9	-2514.0	-3377.8	-1310.7
1	ok 3528	0.07	0.1	1.95e-02	8.0	8.0	8.0	8.0	-55.3	-37.2	-2.0	-876.9	876.4	-217.1
1	ok 3529	0.07	0.4	1.79e-02	8.0	8.0	8.0	8.0	-51.3	-84.6	22.0	-3783.4	-3134.9	-1263.3
1	ok 3530	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-52.3	-8.6	3.4	2183.6	333.9	-1271.4
1	ok 3531	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	12.0	-41.1	26.3	576.8	-3332.2	1347.0
1	ok 3532	0.07	0.2	1.33e-02	8.0	8.0	8.0	8.0	7.2	-45.5	32.6	-1215.2	-2307.6	-297.5
1	ok 3533	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	28.9	-19.1	23.3	-1623.7	-3254.9	460.4
1	ok 3534	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	23.0	-18.5	21.1	-2071.3	-3089.9	529.1
1	ok 3535	0.07	0.4	1.51e-02	8.0	8.0	8.0	8.0	15.5	-22.5	28.4	-2313.3	-3460.2	1588.1
1	ok 3536	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	14.6	-28.0	30.5	-1295.3	-3547.4	1907.2
1	ok 3537	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-53.5	-9.6	2.4	2122.9	401.6	-1560.0
1	ok 3538	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-20.6	-74.9	31.1	1143.8	-2011.3	418.7
1	ok 3539	0.07	0.1	1.84e-02	8.0	8.0	8.0	8.0	-54.7	-58.8	-17.0	1379.5	-1435.5	-216.7
1	ok 3540	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-17.3	-54.3	40.1	-1350.9	-2229.1	1405.5
1	ok 3541	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-4.8	-46.3	39.8	-465.8	-2567.3	764.7
1	ok 3542	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-18.4	-74.9	35.5	761.8	-2137.8	1079.0
1	ok 3543	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	0.9	-53.3	37.9	216.5	-2613.7	235.4
1	ok 3544	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-19.1	-40.1	3.3	-2278.3	-1035.2	-879.8
1	ok 3545	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-77.7	2.4	40.3	-1932.3	-1828.9	1284.9
1	ok 3546	0.07	0.1	2.05e-02	8.0	8.0	8.0	8.0	-55.3	-37.2	-2.0	-876.9	876.4	-217.1
1	ok 3547	0.07	0.1	2.08e-02	8.0	8.0	8.0	8.0	-98.7	-26.7	27.3	-751.5	385.6	623.5
1	ok 3548	0.07	0.1	2.03e-02	8.0	8.0	8.0	8.0	-88.2	-50.0	21.7	-1012.2	517.0	647.0
1	ok 3549	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-36.1	-18.1	23.6	-3172.3	-1973.9	1252.2
1	ok 3550	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	22.0	-26.6	25.4	-2337.3	-3124.1	1192.8
1	ok 3551	0.07	0.1	1.95e-02	8.0	8.0	8.0	8.0	-50.2	-10.0	4.7	1513.3	928.3	-678.0
1	ok 3552	0.07	0.1	1.71e-02	8.0	8.0	8.0	8.0	-66.3	-65.9	-4.1	1428.3	-2137.5	-501.3
1	ok 3553	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-4.7	-53.0	36.8	-740.9	-2489.3	-115.9
1	ok 3554	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-15.3	-48.6	0.2	-1568.0	-2079.4	-1022.7
1	ok 3555	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-51.2	-8.9	3.9	1988.2	669.1	-1145.4
1	ok 3556	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-73.0	-81.2	-13.5	-2802.7	-2530.9	1374.6
1	ok 3557	0.07	0.1	1.77e-02	8.0	8.0	8.0	8.0	-54.6	-61.9	-18.5	1350.7	-1605.7	546.2
1	ok 3558	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	19.2	-50.4	31.6	706.0	-3015.8	-22.1
1	ok 3559	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	10.5	-45.8	26.6	679.0	-3273.4	1045.5
1	ok 3560	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	4.9	-47.9	37.6	-1474.7	-2511.8	250.5
1	ok 3561	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-62.9	-37.8	8.8	998.0	-1561.4	-581.9
1	ok 3562	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	19.6	-48.3	29.7	853.6	-3178.8	510.8
1	ok 3563	0.07	0.1	1.78e-02	8.0	8.0	8.0	8.0	-54.5	-62.4	-18.5	1363.6	-1841.6	797.1
1	ok 3564	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-103.4	20.3	5.4	-2048.6	1941.3	728.7
1	ok 3565	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-1.4	-56.5	37.8	257.1	-2829.1	394.5
1	ok 3566	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	4.0	-44.1	40.3	-1484.9	-2326.6	589.7
1	ok 3567	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-58.9	-12.0	2.5	2653.6	1791.8	-991.5
1	ok 3568	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-53.8	-73.3	-19.0	-971.9	-2038.0	1372.1
1	ok 3569	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-58.3	-11.8	2.6	2887.0	1776.1	-572.2
1	ok 3570	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-87.6	16.2	-30.6	3891.5	702.4	2132.7
1	ok 3571	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-85.7	-53.8	16.1	-4413.9	1762.4	296.1
1	ok 3572	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-100.9	-39.7	18.9	-2565.3	1643.3	-987.1
1	ok 3573	0.07	0.3	2.16e-02	8.0	8.0	8.0	8.0	-55.9	-10.3	-22.2	3305.8	1377.9	-926.3
1	ok 3574	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-84.9	-42.8	-0.6	-3935.8	2327.6	1421.4
1	ok 3575	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-44.7	-19.7	-13.1	3228.2	1189.2	-218.3
1	ok 3576	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-58.1	-2.6	2.1	-1359.9	2088.8	1079.5

1	ok 3577	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-59.2	-12.3	2.3	2099.4	1916.3	-1410.4
1	ok 3578	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-58.3	-11.8	2.6	2915.9	1812.0	-372.8
1	ok 3579	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-84.6	-38.2	-9.7	-3541.7	2388.2	2318.9
1	ok 3580	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-42.3	-11.2	-12.3	2687.6	1358.5	281.3
1	ok 3581	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-59.0	-12.1	2.0	1166.8	2086.3	-1704.6
1	ok 3582	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-103.8	19.4	5.3	-2126.2	2036.6	617.4
1	ok 3583	0.07	0.4	1.61e-02	8.0	8.0	8.0	8.0	-81.2	-21.3	-7.5	-3088.8	1349.6	3330.8
1	ok 3584	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-105.2	-8.4	16.3	2501.5	1445.4	-882.0
1	ok 3585	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-59.8	-11.1	0.6	-1380.0	2211.8	-1745.1
1	ok 3586	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-41.0	-40.8	-10.9	1997.0	1535.6	509.6
1	ok 3587	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-83.9	-32.0	-9.7	-3596.6	2210.6	2687.9
1	ok 3588	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-53.1	-25.8	-8.6	-1770.0	3047.9	-559.5
1	ok 3589	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-55.2	-6.5	4.4	804.7	2139.4	1169.3
1	ok 3590	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-60.5	-8.6	1.3	-2213.9	2477.2	-1239.3
1	ok 3591	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-52.4	-29.9	-9.7	-894.3	2372.1	281.5
1	ok 3592	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-55.9	-9.7	3.5	1767.3	1997.7	900.0
1	ok 3593	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-52.6	-28.5	-8.5	-1779.6	2747.7	207.9
1	ok 3594	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-81.1	-17.7	-8.3	-1606.5	1083.5	3614.9
1	ok 3595	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-60.2	-6.5	1.3	-2202.2	2624.3	-896.5
1	ok 3596	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-56.9	-11.0	3.0	2454.2	1918.7	499.6
1	ok 3597	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-12.1	-87.9	-10.6	-2968.7	-1565.3	235.4
1	ok 3598	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-16.2	-39.5	1.7	-2762.2	-1420.4	-139.1
1	ok 3599	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-95.8	18.9	-21.9	3588.0	740.9	1175.2
1	ok 3600	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-16.7	-51.7	37.8	-2181.7	-1739.3	880.5
1	ok 3601	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-51.5	-80.2	-15.1	-3719.3	-2056.0	1013.0
1	ok 3602	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-2.2	-52.4	34.9	-1478.9	-1976.2	342.1
1	ok 3603	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-11.1	-32.9	0.4	-2357.9	-1260.4	546.9
1	ok 3604	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-52.4	-12.2	2.1	1219.6	1089.7	-1543.1
1	ok 3605	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-103.3	-28.8	4.4	-2227.7	1922.9	133.2
1	ok 3606	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-94.9	-31.2	5.1	-1917.2	1805.8	-168.6
1	ok 3607	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-51.4	-12.0	0.8	454.1	1776.9	-1093.2
1	ok 3608	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-83.4	0.9	-32.2	2832.4	1550.8	2272.3
1	ok 3609	0.08	1.0	3.22e-02	10.4	8.0	11.4	8.0	-36.5	182.1	-53.2	3368.8	-1.069e+04	4979.8
1	ok 3610	0.07	0.5	1.86e-02	8.0	8.0	8.0	8.0	-90.1	-26.2	-9.4	-6900.4	-1145.7	-758.4
1	ok 3611	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-47.9	-76.4	18.3	-1347.0	-1608.2	-1176.9
1	ok 3612	0.07	0.4	2.52e-02	8.0	8.0	8.0	8.0	-71.0	-45.0	2.0	-594.6	-2768.0	1515.4
1	ok 3613	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-49.2	-10.6	4.6	2050.3	913.7	-1219.1
1	ok 3614	0.07	9.14e-02	1.95e-02	8.0	8.0	8.0	8.0	-4.1	-84.5	13.3	-85.0	-947.0	-485.9
1	ok 3615	0.07	0.5	2.83e-02	8.0	8.0	8.0	8.0	32.2	-17.5	105.3	-2489.1	498.7	3047.5
1	ok 3616	0.07	0.4	2.83e-02	8.0	8.0	8.0	8.0	-78.8	-25.0	16.1	-2519.8	-3094.1	1620.4
1	ok 3617	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-51.4	-75.7	16.4	-2873.2	-2013.2	-583.2
1	ok 3618	0.07	0.3	1.34e-02	8.0	8.0	8.0	8.0	32.8	-55.2	32.6	-1068.3	-3665.4	20.2
1	ok 3619	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-56.8	-12.5	2.9	2536.1	2362.5	-550.5
1	ok 3620	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-83.6	-48.1	12.6	-3330.8	2542.1	526.4
1	ok 3621	0.07	0.1	1.99e-02	8.0	8.0	8.0	8.0	-88.7	-46.5	15.8	-1282.4	750.6	229.4
1	ok 3622	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-57.2	-12.6	2.7	2304.4	2503.0	-895.3
1	ok 3623	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	39.8	-35.6	10.6	-1499.4	-3932.2	804.7
1	ok 3624	0.07	0.3	1.92e-02	8.0	8.0	8.0	8.0	-56.3	-12.1	-20.6	3052.4	1832.4	-749.1
1	ok 3625	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-56.4	-12.4	-20.6	3052.1	1757.7	-737.5
1	ok 3626	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-82.8	-53.6	26.5	-1329.3	-714.3	1053.4
1	ok 3627	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-51.5	-39.3	-3.1	2289.3	2140.9	-412.6
1	ok 3628	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-82.6	-47.5	8.6	-3482.1	2717.5	1161.7
1	ok 3629	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-98.1	0.5	10.0	2407.3	1417.7	-1477.3
1	ok 3630	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	38.6	-46.3	17.9	-1454.3	-4017.5	1377.1
1	ok 3631	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-83.6	-16.9	-8.8	-1480.5	1544.1	3032.4
1	ok 3632	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-82.9	-21.1	-8.2	-2493.8	1930.8	2880.3
1	ok 3633	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-84.4	-32.9	-16.4	-2714.0	2859.6	2437.6
1	ok 3634	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-47.3	-18.0	-10.2	2442.4	1945.2	127.6
1	ok 3635	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-84.9	-35.5	-16.3	-2693.2	3036.2	2142.9
1	ok 3636	0.07	0.4	2.93e-02	8.0	8.0	8.0	8.0	43.3	78.1	119.9	-2753.3	-233.8	1684.8
1	ok 3637	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	31.9	-55.9	36.9	-1082.3	-3494.7	403.6
1	ok 3638	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	44.2	-37.2	9.6	-881.0	-4066.4	801.6
1	ok 3639	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-96.9	1.6	10.3	2410.9	1553.6	-1126.2
1	ok 3640	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-53.2	-35.8	-9.0	-1425.3	3532.9	-635.6
1	ok 3641	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-54.4	-36.9	-11.9	1327.7	2817.3	-131.9
1	ok 3642	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-57.3	-12.7	2.4	1796.7	2721.0	-1211.1
1	ok 3643	0.07	0.8	1.98e-02	8.0	8.0	8.0	8.0	-81.3	-82.1	-13.4	-1.091e+04	-1385.8	-802.3
1	ok 3644	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-53.4	-29.7	-9.9	-707.7	3043.3	-31.6
1	ok 3645	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-85.9	-35.5	-12.7	-214.8	-3979.6	1333.4
1	ok 3646	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-59.3	-8.9	1.9	-1351.1	3452.2	-852.9
1	ok 3647	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-102.7	-25.6	8.7	-1652.1	2670.6	717.8
1	ok 3648	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-53.4	-28.7	-9.4	-1239.2	3343.8	-71.7
1	ok 3649	0.07	0.8	2.04e-02	8.0	8.0	8.0	8.0	-79.4	-40.9	-19.4	-1.091e+04	-1305.6	-666.2
1	ok 3650	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-57.4	-12.1	2.2	1056.3	2975.4	-1416.1
1	ok 3651	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-59.4	-9.9	1.8	-1371.5	3362.0	-1052.4
1	ok 3652	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-2.8	-74.4	34.5	412.3	-3179.5	747.8
1	ok 3653	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-55.0	-9.7	3.7	1440.5	2755.0	723.4

1	ok 3654	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-58.6	-11.3	1.3	-803.4	3149.1	-1373.6
1	ok 3655	0.07	0.1	1.65e-02	8.0	8.0	8.0	8.0	-9.2	-66.3	30.5	-337.8	-697.6	-789.9
1	ok 3656	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	7.3	-69.3	37.7	-1329.1	-2936.5	702.4
1	ok 3657	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-55.5	-11.3	3.4	2090.4	2576.7	406.4
1	ok 3658	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-71.0	-73.7	-9.0	-2817.3	-1635.8	693.4
1	ok 3659	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-55.1	-7.4	4.0	646.3	2965.2	939.0
1	ok 3660	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-56.6	-5.6	1.9	-812.2	3047.1	921.3
1	ok 3661	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-62.5	-43.4	-2.7	1293.8	2429.5	-1014.8
1	ok 3662	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-54.6	-61.5	26.3	-1567.4	-1111.6	-502.3
1	ok 3663	0.07	0.3	1.36e-02	8.0	8.0	8.0	8.0	35.1	-52.1	21.4	-732.0	-4277.7	1501.1
1	ok 3664	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	6.9	-70.4	37.7	-1350.8	-2993.3	488.8
1	ok 3665	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-44.6	-13.7	41.7	-2409.6	-843.1	628.3
1	ok 3666	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-49.7	-8.6	3.6	1996.7	772.9	-1313.5
1	ok 3667	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-7.3	-71.7	33.5	469.5	-2981.7	140.9
1	ok 3668	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	1.5	-70.1	38.1	-832.8	-3148.9	1062.1
1	ok 3669	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	37.2	-40.1	18.3	-1486.3	-3872.3	1203.1
1	ok 3670	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-102.0	-42.3	15.5	-1343.2	3048.8	629.9
1	ok 3671	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	31.0	-56.7	32.0	-516.4	-4053.7	-54.1
1	ok 3672	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-90.7	-36.9	43.4	-1545.3	-1036.5	1269.7
1	ok 3673	0.07	0.1	1.90e-02	8.0	8.0	8.0	8.0	-46.0	-9.5	4.7	1046.0	854.0	-843.5
1	ok 3674	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-3.6	-73.9	34.4	454.8	-3144.2	539.0
1	ok 3675	0.07	0.5	3.36e-02	8.0	8.0	8.0	8.0	-47.9	18.6	33.1	-3548.3	-696.3	-601.9
1	ok 3676	0.07	0.3	1.33e-02	8.0	8.0	8.0	8.0	37.1	-55.6	26.6	326.0	-4217.0	590.2
1	ok 3677	0.07	0.3	1.34e-02	8.0	8.0	8.0	8.0	36.5	-54.9	23.7	33.6	-4328.7	1127.3
1	ok 3678	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	29.3	-57.4	36.9	-1125.2	-3491.4	270.5
1	ok 3679	0.07	0.1	1.77e-02	8.0	8.0	8.0	8.0	8.1	-69.5	-3.7	662.3	-2377.6	233.9
1	ok 3680	0.07	0.1	1.81e-02	8.0	8.0	8.0	8.0	-24.9	-74.3	23.9	423.9	-2251.5	294.7
1	ok 3681	0.07	0.1	1.97e-02	8.0	8.0	8.0	8.0	-4.2	-55.2	0.7	-851.9	-1472.5	-559.9
1	ok 3682	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	16.6	-67.7	36.5	-324.0	-3565.6	245.8
1	ok 3683	0.07	0.1	1.78e-02	8.0	8.0	8.0	8.0	-51.9	-62.3	-18.6	816.2	-1893.7	855.4
1	ok 3684	0.07	0.1	1.83e-02	8.0	8.0	8.0	8.0	-56.4	-74.1	8.0	-2000.8	1343.6	521.3
1	ok 3685	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	10.9	-68.9	37.8	-1006.7	-3394.8	151.5
1	ok 3686	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-102.2	-30.0	7.5	-1786.7	2782.4	258.5
1	ok 3687	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-50.4	-12.6	2.8	1621.4	1773.9	-1066.0
1	ok 3688	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	18.0	-58.7	34.6	-555.3	-3652.7	594.6
1	ok 3689	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-102.9	-29.3	-0.8	-1510.1	2474.5	37.4
1	ok 3690	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-48.7	-71.3	-18.4	-1374.0	-2230.6	1095.0
1	ok 3691	0.07	0.5	3.64e-02	8.0	8.0	8.0	8.0	39.7	84.2	-12.1	2522.4	647.9	2789.0
1	ok 3692	0.07	0.2	1.80e-02	8.0	8.0	8.0	8.0	-58.6	-45.6	-4.7	2122.2	2045.4	-240.8
1	ok 3693	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-50.0	-12.0	1.2	886.9	2696.9	-589.8
1	ok 3694	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-93.1	0.4	-22.6	2154.5	1207.8	2004.4
1	ok 3695	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-82.2	-45.9	11.4	-2521.1	2948.0	717.7
1	ok 3696	0.07	0.3	1.59e-02	8.0	8.0	8.0	8.0	-82.5	-43.8	1.4	-2650.4	3095.3	1214.3
1	ok 3697	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-58.7	-15.3	-17.7	2758.9	2075.0	-673.5
1	ok 3698	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-95.0	4.8	12.6	2175.4	2073.7	-1176.8
1	ok 3699	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-95.8	2.5	13.4	2171.8	1772.3	-1576.7
1	ok 3700	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-57.7	-32.7	-12.7	1694.0	2764.3	-771.3
1	ok 3701	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-58.7	-14.6	-17.7	2756.3	1981.9	-797.8
1	ok 3702	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-55.5	-17.0	-18.3	1889.1	2677.0	-181.1
1	ok 3703	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-53.7	-36.8	-9.2	-1212.9	3788.4	-495.1
1	ok 3704	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-95.6	3.2	13.5	2180.2	2050.7	-1468.0
1	ok 3705	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-53.6	-36.6	-9.2	-1206.6	3825.3	-573.4
1	ok 3706	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-82.5	-42.6	-6.4	-2457.4	3133.1	1672.4
1	ok 3707	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-56.1	-15.5	2.1	1231.3	3057.3	-318.1
1	ok 3708	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-94.4	-2.7	14.2	1987.9	1741.9	-1860.0
1	ok 3709	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-82.1	-24.2	-7.2	-2499.5	2998.3	1838.9
1	ok 3710	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-56.5	-13.8	2.6	754.4	3341.2	-289.6
1	ok 3711	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-54.3	-37.4	-9.5	-1019.4	3639.7	-334.7
1	ok 3712	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-54.3	-10.2	3.6	1179.9	3176.6	489.5
1	ok 3713	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-58.0	-10.9	2.1	-871.4	3857.2	-894.6
1	ok 3714	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-99.0	-5.9	20.2	1702.5	2591.0	-705.8
1	ok 3715	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-83.1	-21.5	-8.2	-2059.3	1974.8	2654.3
1	ok 3716	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-57.5	-11.7	1.9	-514.2	3660.3	-1085.4
1	ok 3717	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-61.1	-43.1	-3.5	1619.1	2693.7	-1021.3
1	ok 3718	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-56.0	-12.5	2.6	972.2	3464.8	-1049.9
1	ok 3719	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-55.1	-8.8	3.0	-188.5	3344.3	735.9
1	ok 3720	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-94.7	-2.9	17.6	1632.7	1857.8	-1962.5
1	ok 3721	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-84.3	-17.7	-8.8	-1368.1	1605.7	2724.1
1	ok 3722	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-55.0	-8.0	2.1	-579.1	3563.7	767.8
1	ok 3723	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-54.4	-7.6	0.9	-810.9	3629.5	713.9
1	ok 3724	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-100.4	-29.4	-8.2	-1534.7	3238.1	495.8
1	ok 3725	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-99.6	-32.0	-8.0	-1191.3	2564.5	167.0
1	ok 3726	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-100.4	-29.4	-8.2	-1534.7	3238.1	495.8
1	ok 3727	0.07	0.3	5.68e-03	8.0	8.0	8.0	8.0	-21.1	9.9	20.8	-872.1	2147.9	1198.4
1	ok 3728	0.07	0.5	1.79e-02	8.0	8.0	8.0	8.0	-90.1	-27.3	-13.8	-7276.7	-1182.3	-486.3
1	ok 3729	0.07	8.68e-02	1.73e-02	8.0	8.0	8.0	8.0	7.35e-02	-8.4	9.0	29.4	-488.5	-595.7
1	ok 3730	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-91.3	5.2	13.1	1824.3	2038.1	-1221.5

1	ok 3731	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-46.9	-10.5	4.2	2263.4	895.7	-1025.2
1	ok 3732	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-54.2	-36.7	-9.2	-1286.8	3818.7	-614.2
1	ok 3733	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-54.2	-36.9	-9.2	-1291.3	3776.0	-553.1
1	ok 3734	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-91.6	2.0	14.1	1909.0	2203.4	-1608.0
1	ok 3735	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	1.9	62.7	67.9	-1126.3	182.0	1343.9
1	ok 3736	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-8.0	-20.9	42.9	-1224.6	-738.3	1514.9
1	ok 3737	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-25.3	-33.3	2.6	-1210.5	-1947.2	1074.3
1	ok 3738	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-19.3	-40.4	1.2	-715.2	-2794.6	1215.3
1	ok 3739	0.07	0.4	2.10e-02	8.0	8.0	8.0	8.0	52.5	-30.8	-13.8	-427.2	-4043.7	1354.6
1	ok 3740	0.07	0.4	1.95e-02	8.0	8.0	8.0	8.0	54.4	-56.7	-11.3	-814.8	-4708.5	829.8
1	ok 3741	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	57.4	-55.0	-2.4	-1122.0	-4629.1	820.2
1	ok 3742	0.07	0.4	1.79e-02	8.0	8.0	8.0	8.0	61.0	-42.2	-2.4	-1153.2	-4707.2	1015.8
1	ok 3743	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	62.6	-44.0	12.8	-1155.1	-4985.2	1155.7
1	ok 3744	0.07	0.4	1.69e-02	8.0	8.0	8.0	8.0	62.2	-47.1	20.2	-778.6	-4980.9	1234.5
1	ok 3745	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	56.4	-88.9	24.9	-289.2	-5411.3	926.7
1	ok 3746	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	55.4	-87.4	27.2	-345.6	-5374.8	449.4
1	ok 3747	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	55.1	-86.8	29.3	-650.9	-5064.8	123.2
1	ok 3748	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	46.0	-84.9	32.5	-959.7	-4866.3	116.1
1	ok 3749	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	57.0	-53.0	32.5	-903.8	-4537.3	242.5
1	ok 3750	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	56.0	-50.7	35.1	-955.4	-4625.5	367.2
1	ok 3751	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	53.5	-50.4	36.6	-676.7	-4393.0	461.8
1	ok 3752	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	33.9	-82.3	38.0	-558.4	-4446.9	311.0
1	ok 3753	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	30.2	-83.4	37.7	-801.8	-4051.6	293.2
1	ok 3754	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	33.1	-53.2	37.7	-817.2	-4164.2	523.9
1	ok 3755	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	29.2	-56.4	38.6	-990.3	-4111.6	709.1
1	ok 3756	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	24.5	-57.1	39.5	-794.6	-4206.0	791.9
1	ok 3757	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	9.0	-82.3	37.6	-125.6	-4430.6	838.6
1	ok 3758	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	3.7	-83.6	35.4	-55.0	-4431.2	475.1
1	ok 3759	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-0.8	-84.1	32.9	-314.5	-4146.0	150.9
1	ok 3760	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	1.7	-67.9	32.9	-270.0	-3748.0	217.2
1	ok 3761	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	2.4	-67.2	30.3	-349.1	-3591.2	278.2
1	ok 3762	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	19.3	-67.1	21.2	-677.1	-3317.7	516.6
1	ok 3763	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-58.0	-68.6	24.9	-912.7	-3285.7	306.6
1	ok 3764	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-63.9	-71.2	23.4	-352.9	-3201.0	793.6
1	ok 3765	0.07	0.2	1.83e-02	8.0	8.0	8.0	8.0	4.7	-82.5	16.8	-52.8	-3692.4	554.5
1	ok 3766	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-21.4	-76.2	8.2	-146.3	-3432.1	263.2
1	ok 3767	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-16.6	-74.2	-5.6	-252.5	-2825.9	145.2
1	ok 3768	0.07	0.1	2.07e-02	8.0	8.0	8.0	8.0	-16.0	-64.5	-5.6	-217.9	-2475.8	261.3
1	ok 3769	0.07	0.2	2.24e-02	8.0	8.0	8.0	8.0	15.5	-44.0	-11.3	-496.4	-2083.8	599.1
1	ok 3770	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-67.5	-9.6	33.4	-738.4	-2311.7	1068.6
1	ok 3771	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-78.1	-15.6	24.3	-2833.3	-2548.4	1028.1
1	ok 3772	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-87.0	-60.4	23.4	-2259.3	-1938.2	542.0
1	ok 3773	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-84.6	-64.8	23.4	-2093.9	-574.6	-1148.8
1	ok 3774	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-46.4	-7.9	4.6	2193.0	469.4	-1131.6
1	ok 3775	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-80.8	-43.5	10.4	-1895.0	3029.2	916.6
1	ok 3776	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-60.5	-15.3	-17.7	2574.6	2062.0	-782.3
1	ok 3777	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-59.1	-31.4	-13.0	2012.7	2779.0	-788.8
1	ok 3778	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-72.5	-11.6	-19.3	2028.2	2636.6	-723.6
1	ok 3779	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-81.0	-42.8	-5.9	-2100.0	3152.1	1250.1
1	ok 3780	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-58.2	-32.3	-12.0	1421.9	2912.0	-919.1
1	ok 3781	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-82.0	-42.7	-6.4	-2036.2	3173.0	1571.9
1	ok 3782	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-53.6	-11.2	3.3	980.1	3266.6	265.6
1	ok 3783	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-55.3	-15.6	1.5	1214.6	3250.0	-521.0
1	ok 3784	0.07	0.8	1.93e-02	8.0	8.0	8.0	8.0	-92.6	-40.1	-20.4	-1.027e+04	-1246.8	-672.5
1	ok 3785	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-55.7	-30.2	-10.4	-633.7	3421.4	-982.8
1	ok 3786	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-82.8	-24.4	-7.7	-1778.3	3055.9	2129.1
1	ok 3787	0.07	0.8	1.96e-02	8.0	8.0	8.0	8.0	-92.7	-40.9	-20.4	-1.027e+04	-1218.3	-615.6
1	ok 3788	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-55.3	-38.0	-9.8	-979.6	3733.2	-573.6
1	ok 3789	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-90.5	-0.1	20.5	1640.1	2191.6	-1756.8
1	ok 3790	0.07	0.1	1.64e-02	8.0	8.0	8.0	8.0	-1.5	-13.3	2.7	-760.7	-107.9	-627.7
1	ok 3791	0.07	0.4	1.89e-02	8.0	8.0	8.0	8.0	-53.2	-37.9	-9.3	-1183.6	3847.3	-499.4
1	ok 3792	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-97.1	-43.3	20.4	1278.0	2775.1	-947.8
1	ok 3793	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-47.6	-11.3	3.1	2124.1	1710.8	-646.6
1	ok 3794	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-82.5	-21.0	-7.9	-1837.2	2257.0	2208.9
1	ok 3795	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-91.2	-21.4	-13.7	-3777.4	-555.3	-429.0
1	ok 3796	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-56.4	-11.6	1.8	-423.9	3659.5	-980.7
1	ok 3797	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-89.6	-33.7	-7.7	-1010.3	2397.2	747.9
1	ok 3798	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-91.6	2.0	14.1	1909.0	2203.4	-1608.0
1	ok 3799	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-91.7	-31.1	-8.3	-1715.1	3312.9	538.9
1	ok 3800	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-97.8	-43.7	7.73e-02	-913.7	3131.4	-370.4
1	ok 3801	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-54.8	-13.1	2.9	837.3	3606.0	-776.7
1	ok 3802	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	16.9	85.4	39.4	-1261.5	477.7	1748.7
1	ok 3803	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-24.1	-38.7	42.9	-1051.6	-877.9	1487.0
1	ok 3804	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-16.4	-14.1	5.9	-1096.3	-2260.8	744.6
1	ok 3805	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	11.6	-31.7	-1.8	-762.5	-3062.4	846.2
1	ok 3806	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	44.0	-75.5	-27.5	-527.3	-4337.8	-719.7
1	ok 3807	0.07	0.4	1.93e-02	8.0	8.0	8.0	8.0	56.6	-60.9	-14.6	-738.9	-4892.3	922.6

1	ok 3808	0.07	0.4	1.86e-02	8.0	8.0	8.0	8.0	61.5	-58.3	-5.5	-1063.7	-4961.2	775.0
1	ok 3809	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	64.8	-45.5	-5.5	-1090.7	-5008.3	1024.2
1	ok 3810	0.07	0.4	1.72e-02	8.0	8.0	8.0	8.0	67.8	-46.3	11.8	-1185.4	-5352.0	1072.4
1	ok 3811	0.07	0.4	1.69e-02	8.0	8.0	8.0	8.0	67.7	-48.6	16.9	-864.6	-5308.8	1215.4
1	ok 3812	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	61.3	-89.6	24.2	-424.3	-5719.0	998.4
1	ok 3813	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	60.3	-88.1	26.3	-425.7	-5767.1	561.9
1	ok 3814	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	59.9	-87.7	28.3	-626.5	-5508.5	233.5
1	ok 3815	0.07	0.4	1.66e-02	8.0	8.0	8.0	8.0	60.0	-85.7	30.7	-964.7	-5341.5	125.6
1	ok 3816	0.07	0.4	1.73e-02	8.0	8.0	8.0	8.0	62.8	-56.1	30.7	-894.5	-5015.7	324.3
1	ok 3817	0.07	0.4	1.71e-02	8.0	8.0	8.0	8.0	61.8	-52.5	34.4	-1006.2	-5107.8	324.9
1	ok 3818	0.07	0.4	1.72e-02	8.0	8.0	8.0	8.0	59.0	-51.3	36.4	-746.3	-4812.7	470.0
1	ok 3819	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	48.9	-83.6	37.6	-590.6	-4816.8	398.8
1	ok 3820	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	35.5	-84.0	38.0	-751.5	-4527.7	326.2
1	ok 3821	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	38.3	-54.3	38.0	-764.9	-4631.2	479.2
1	ok 3822	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	34.4	-57.6	38.6	-974.3	-4558.4	710.8
1	ok 3823	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	29.7	-57.6	40.3	-894.1	-4734.6	740.6
1	ok 3824	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	12.9	-83.0	38.8	-268.1	-4795.2	872.8
1	ok 3825	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	7.1	-83.7	36.7	-178.6	-4898.5	557.8
1	ok 3826	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	2.5	-84.2	34.0	-320.7	-4659.6	261.4
1	ok 3827	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-0.4	-84.5	31.6	-329.5	-4263.3	151.9
1	ok 3828	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	2.2	-67.3	31.6	-318.7	-4122.8	271.0
1	ok 3829	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	3.4	-69.3	29.2	-545.1	-3951.6	428.3
1	ok 3830	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-0.7	-68.6	28.8	-614.7	-4065.1	623.5
1	ok 3831	0.07	0.2	1.81e-02	8.0	8.0	8.0	8.0	-50.8	-69.9	23.8	-459.0	-3648.2	763.5
1	ok 3832	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	6.0	-83.0	17.2	-149.6	-4131.0	156.8
1	ok 3833	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-21.2	-76.9	24.2	-194.0	-3939.8	384.3
1	ok 3834	0.07	0.2	1.91e-02	8.0	8.0	8.0	8.0	-15.9	-74.8	-6.7	-435.0	-3398.8	238.3
1	ok 3835	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-15.6	-74.8	-6.7	-396.0	-3021.5	379.6
1	ok 3836	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	18.1	-54.2	-11.7	-464.0	-2496.7	619.8
1	ok 3837	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-7.0	-10.0	-0.8	-417.0	-2778.7	929.4
1	ok 3838	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-74.1	-19.9	27.1	-2869.5	-3085.5	961.6
1	ok 3839	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-82.3	-3.7	27.3	-3159.7	-2697.8	843.0
1	ok 3840	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-80.1	23.3	27.3	-2995.6	-1408.0	-954.2
1	ok 3841	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-43.5	-6.1	9.1	2562.1	-458.8	-1062.4
1	ok 3842	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-92.0	-30.6	-8.1	-1575.3	3715.2	125.9
1	ok 3843	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-59.3	-45.7	-4.6	2353.4	2176.1	-465.6
1	ok 3844	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-53.6	-7.8	2.0	-623.1	3558.9	719.0
1	ok 3845	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-62.9	-46.6	-2.8	1758.7	2733.4	-1201.9
1	ok 3846	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-91.9	-2.3	18.3	1679.3	1881.5	-1885.7
1	ok 3847	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-61.3	-48.9	-4.7	2025.8	2487.7	-927.0
1	ok 3848	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-63.7	-39.0	-3.1	1504.4	2955.9	-1199.8
1	ok 3849	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-89.4	4.6	13.6	1609.8	2158.0	-1299.5
1	ok 3850	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-98.5	-32.9	-8.0	-1501.3	3028.7	891.3
1	ok 3851	0.07	0.2	1.32e-02	8.0	8.0	8.0	8.0	7.5	73.3	32.0	-1188.4	-539.8	1756.6
1	ok 3852	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-29.5	-1.4	30.1	-790.4	-923.4	1329.9
1	ok 3853	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	21.1	-40.4	-42.0	-571.8	-2999.7	-501.8
1	ok 3854	0.07	0.3	2.13e-02	8.0	8.0	8.0	8.0	20.1	-75.0	-42.0	-701.8	-4225.2	-519.1
1	ok 3855	0.07	0.4	2.09e-02	8.0	8.0	8.0	8.0	32.8	-75.7	-37.7	-602.6	-5070.6	-686.1
1	ok 3856	0.07	0.4	1.88e-02	8.0	8.0	8.0	8.0	60.3	-54.1	-16.9	-761.0	-5433.2	948.1
1	ok 3857	0.07	0.5	1.77e-02	8.0	8.0	8.0	8.0	67.6	-53.6	-1.9	-1056.2	-5845.3	905.6
1	ok 3858	0.07	0.5	1.65e-02	8.0	8.0	8.0	8.0	71.6	-60.2	7.4	-1267.4	-6230.5	994.0
1	ok 3859	0.07	0.5	1.60e-02	8.0	8.0	8.0	8.0	69.9	-86.1	7.4	-1231.4	-5912.7	1153.4
1	ok 3860	0.07	0.5	1.62e-02	8.0	8.0	8.0	8.0	69.7	-88.2	17.2	-1000.0	-6328.8	1235.5
1	ok 3861	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	68.9	-85.5	19.3	-798.1	-6567.0	1085.9
1	ok 3862	0.07	0.5	1.60e-02	8.0	8.0	8.0	8.0	66.8	-85.1	24.1	-628.0	-6644.3	762.4
1	ok 3863	0.07	0.5	1.60e-02	8.0	8.0	8.0	8.0	65.4	-84.4	25.4	-585.5	-6428.0	415.4
1	ok 3864	0.07	0.5	1.61e-02	8.0	8.0	8.0	8.0	67.2	-70.6	28.9	-957.2	-6331.9	303.9
1	ok 3865	0.07	0.5	1.65e-02	8.0	8.0	8.0	8.0	66.3	-73.1	34.7	-1170.2	-6397.1	340.7
1	ok 3866	0.07	0.4	1.61e-02	8.0	8.0	8.0	8.0	65.3	-80.8	34.7	-1092.3	-5740.6	462.0
1	ok 3867	0.07	0.4	1.66e-02	8.0	8.0	8.0	8.0	61.7	-83.0	36.2	-867.6	-5783.5	539.1
1	ok 3868	0.07	0.4	1.64e-02	8.0	8.0	8.0	8.0	58.7	-80.8	37.9	-734.9	-5730.3	479.1
1	ok 3869	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	52.8	-68.5	38.6	-809.2	-5611.6	419.4
1	ok 3870	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	39.2	-70.1	39.1	-1019.6	-5774.3	588.6
1	ok 3871	0.07	0.4	1.74e-02	8.0	8.0	8.0	8.0	34.1	-73.7	42.8	-1085.7	-6043.2	718.0
1	ok 3872	0.07	0.4	1.76e-02	8.0	8.0	8.0	8.0	33.1	-81.5	42.8	-1037.5	-5649.8	871.2
1	ok 3873	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	24.2	-81.9	42.1	-709.0	-5925.8	893.5
1	ok 3874	0.07	0.4	1.76e-02	8.0	8.0	8.0	8.0	17.6	-79.9	41.3	-497.4	-5950.7	700.2
1	ok 3875	0.07	0.4	1.70e-02	8.0	8.0	8.0	8.0	11.0	-80.6	38.6	-381.7	-5757.5	429.9
1	ok 3876	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	4.6	-71.5	32.4	-650.2	-5364.7	259.9
1	ok 3877	0.07	0.4	1.76e-02	8.0	8.0	8.0	8.0	6.6	-71.5	29.9	-612.6	-5336.7	313.0
1	ok 3878	0.07	0.4	1.82e-02	8.0	8.0	8.0	8.0	2.6	-75.0	31.8	-701.9	-5445.5	525.5
1	ok 3879	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	1.7	-80.2	31.8	-663.3	-4888.5	769.2
1	ok 3880	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	23.4	-84.7	0.8	-417.0	-4899.5	847.6
1	ok 3881	0.07	0.4	1.87e-02	8.0	8.0	8.0	8.0	-67.4	-70.4	26.5	-426.2	-5013.1	699.0
1	ok 3882	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-16.7	-77.2	26.0	-264.7	-5062.5	630.1
1	ok 3883	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-15.9	-74.7	-8.6	-475.1	-4494.8	436.7
1	ok 3884	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-10.4	-72.9	-5.2	-710.6	-4114.4	500.7

1	ok 3885	0.07	0.3	2.14e-02	8.0	8.0	8.0	8.0	-5.7	-51.8	-0.8	-780.2	-3750.1	765.9
1	ok 3886	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-5.0	-42.3	-2.2	-907.7	-3465.1	1370.8
1	ok 3887	0.07	0.5	2.15e-02	8.0	8.0	8.0	8.0	-18.6	-43.0	4.6	-2639.6	-4369.2	2054.5
1	ok 3888	0.07	0.4	2.14e-02	8.0	8.0	8.0	8.0	-77.7	19.4	37.4	-3994.3	-3985.7	610.0
1	ok 3889	0.07	0.4	1.96e-02	8.0	8.0	8.0	8.0	-75.5	6.7	37.4	-3926.7	-3144.4	-433.0
1	ok 3890	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-42.9	-4.5	10.3	2616.5	-920.8	-1120.2
1	ok 3891	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-52.9	-10.7	3.3	679.2	3252.8	173.6
1	ok 3892	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-54.7	-37.8	-9.0	-1516.8	3812.1	-573.4
1	ok 3893	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-90.4	-31.4	-7.9	-1325.6	3578.3	635.5
1	ok 3894	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-91.6	2.0	14.1	1909.0	2203.4	-1608.0
1	ok 3895	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-59.7	-32.4	-12.0	1510.7	2927.1	-1008.7
1	ok 3896	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-58.4	-40.8	-16.8	1471.8	2998.1	-1057.5
1	ok 3897	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-71.7	-10.9	-18.8	2091.3	2548.6	-738.4
1	ok 3898	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-81.4	-20.6	-7.5	-1764.4	2233.4	1766.5
1	ok 3899	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-71.8	-11.8	-18.8	2094.3	2612.8	-648.8
1	ok 3900	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-56.7	-30.4	-10.4	-814.8	3366.5	-1112.8
1	ok 3901	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-62.1	-16.5	-16.0	2541.1	2087.5	-703.2
1	ok 3902	0.07	0.3	1.59e-02	8.0	8.0	8.0	8.0	-80.4	-23.1	-7.3	-1830.3	3119.4	1606.4
1	ok 3903	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-55.2	-38.1	-9.8	-1310.9	3659.2	-664.7
1	ok 3904	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-79.3	-42.5	6.3	-1483.6	2966.9	1081.9
1	ok 3905	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-79.6	-40.5	-6.6	-1747.6	3076.7	1469.4
1	ok 3906	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-80.4	-23.7	-6.9	-1866.2	3096.5	1748.9
1	ok 3907	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-54.4	-38.3	-9.1	-1460.9	3813.4	-475.1
1	ok 3908	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-95.0	-42.8	19.7	1097.4	2731.4	-1074.4
1	ok 3909	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-90.2	3.0	14.0	1778.8	2210.2	-1463.5
1	ok 3910	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-90.6	-30.4	-7.8	-2138.3	3521.7	355.3
1	ok 3911	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-53.2	-38.9	-8.5	-1352.9	3506.9	76.0
1	ok 3912	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-88.1	-4.4	19.4	1379.6	2000.1	-1645.8
1	ok 3913	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-95.1	-43.7	-0.5	-1250.0	3160.1	-522.7
1	ok 3914	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-53.4	-13.5	3.3	1556.9	3071.3	-407.9
1	ok 3915	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-88.5	-4.4	19.4	1345.1	1859.1	-1698.9
1	ok 3916	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-90.3	-31.5	-7.9	-2157.9	3481.1	337.0
1	ok 3917	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-90.6	-30.5	-8.0	-1878.6	3194.9	-319.7
1	ok 3918	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-65.2	-46.5	-3.5	1548.8	2660.5	-1435.6
1	ok 3919	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-65.0	-41.8	-2.1	1419.3	2934.4	-1305.1
1	ok 3920	0.07	0.3	1.98e-02	8.0	8.0	8.0	8.0	-53.0	-13.9	3.6	1740.1	2745.6	-350.2
1	ok 3921	0.07	6.87e-02	1.78e-02	8.0	8.0	8.0	8.0	0.3	10.1	4.0	-0.9	-51.2	-591.6
1	ok 3922	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-97.5	-33.0	-7.9	-1990.2	3299.7	960.4
1	ok 3923	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-45.1	-9.8	5.4	2637.6	737.9	-178.3
1	ok 3924	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-53.9	-16.1	0.5	1387.4	2514.8	-1002.0
1	ok 3925	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-61.2	-32.7	-12.3	1671.6	2682.7	-1226.7
1	ok 3926	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-52.7	-13.4	3.4	1336.9	2823.4	-304.1
1	ok 3927	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-57.6	-30.8	-11.0	-1078.9	3122.5	-1391.4
1	ok 3928	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-56.4	-38.6	-10.3	-1722.1	3454.4	-813.2
1	ok 3929	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-71.3	-11.2	-18.5	2270.0	2323.2	-759.1
1	ok 3930	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-92.4	-32.6	-9.5	-129.0	2476.1	-1409.7
1	ok 3931	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-55.6	-38.6	-9.3	-2065.6	3619.9	-630.6
1	ok 3932	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-80.4	-62.5	20.1	2038.1	-1008.6	691.5
1	ok 3933	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-89.3	-32.7	-7.8	-1986.0	2991.7	1007.0
1	ok 3934	0.07	0.5	1.79e-02	8.0	8.0	8.0	8.0	-85.6	-25.8	-20.0	-7371.3	-1026.3	-576.0
1	ok 3935	0.07	0.1	3.97e-03	8.0	8.0	8.0	8.0	7.2	9.0	4.9	-350.3	622.5	924.9
1	ok 3936	0.07	0.2	1.33e-02	8.0	8.0	8.0	8.0	-17.7	-37.2	-9.4	-311.1	-2528.4	-415.7
1	ok 3937	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-26.0	-66.1	37.9	-251.4	-3368.2	783.1
1	ok 3938	0.07	0.4	1.89e-02	8.0	8.0	8.0	8.0	20.1	-50.2	-41.3	-629.1	-4785.0	-873.8
1	ok 3939	0.07	0.4	1.87e-02	8.0	8.0	8.0	8.0	36.4	-55.1	-39.4	-699.4	-5672.1	-820.6
1	ok 3940	0.07	0.5	1.82e-02	8.0	8.0	8.0	8.0	76.2	-87.2	-19.1	-904.4	-6490.3	796.8
1	ok 3941	0.07	0.5	1.71e-02	8.0	8.0	8.0	8.0	88.7	-84.8	-10.8	-1034.0	-6150.6	735.6
1	ok 3942	0.07	0.6	1.76e-02	8.0	8.0	8.0	8.0	89.3	-73.8	-10.8	-1288.4	-8237.7	878.5
1	ok 3943	0.07	0.5	1.61e-02	8.0	8.0	8.0	8.0	95.5	-53.8	9.4	-1062.3	-6670.4	1217.6
1	ok 3944	0.07	0.6	1.68e-02	8.0	8.0	8.0	8.0	91.8	-64.2	14.8	-1025.4	-7289.8	1112.9
1	ok 3945	0.07	0.6	1.64e-02	8.0	8.0	8.0	8.0	81.1	-87.5	24.5	-936.0	-7680.2	869.9
1	ok 3946	0.07	0.6	1.61e-02	8.0	8.0	8.0	8.0	80.3	-85.9	24.1	-953.1	-7723.1	617.6
1	ok 3947	0.07	0.6	1.65e-02	8.0	8.0	8.0	8.0	81.5	-88.0	24.8	-1015.0	-7747.3	366.6
1	ok 3948	0.07	0.5	1.57e-02	8.0	8.0	8.0	8.0	85.4	-83.1	26.1	-1087.7	-6945.8	246.9
1	ok 3949	0.07	0.7	1.81e-02	8.0	8.0	8.0	8.0	85.7	-80.7	26.1	-1306.7	-8780.5	395.0
1	ok 3950	0.07	0.5	1.67e-02	8.0	8.0	8.0	8.0	86.6	-54.0	36.1	-1025.7	-6721.3	652.5
1	ok 3951	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	80.6	-63.7	36.2	-948.6	-6989.6	562.2
1	ok 3952	0.07	0.5	1.68e-02	8.0	8.0	8.0	8.0	68.9	-83.2	39.0	-898.4	-6843.7	483.9
1	ok 3953	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	65.3	-86.1	39.2	-926.8	-6911.3	434.1
1	ok 3954	0.07	0.5	1.67e-02	8.0	8.0	8.0	8.0	63.6	-81.7	39.6	-990.4	-6351.1	449.4
1	ok 3955	0.07	0.6	1.96e-02	8.0	8.0	8.0	8.0	63.7	-81.3	39.6	-1244.2	-8479.4	682.4
1	ok 3956	0.07	0.5	1.83e-02	8.0	8.0	8.0	8.0	58.4	-64.6	47.3	-947.5	-6751.7	924.1
1	ok 3957	0.07	0.5	1.92e-02	8.0	8.0	8.0	8.0	22.9	-86.7	45.5	-783.0	-7348.9	787.1
1	ok 3958	0.07	0.5	1.81e-02	8.0	8.0	8.0	8.0	15.4	-81.9	41.1	-737.7	-7402.0	576.6
1	ok 3959	0.07	0.5	1.68e-02	8.0	8.0	8.0	8.0	12.6	-80.6	36.1	-756.2	-7149.0	416.6
1	ok 3960	0.07	0.5	1.83e-02	8.0	8.0	8.0	8.0	11.8	-84.4	32.5	-797.0	-6940.7	316.0
1	ok 3961	0.07	0.5	1.73e-02	8.0	8.0	8.0	8.0	13.1	-78.5	30.3	-865.9	-6131.2	244.9

1	ok 3962	0.07	0.6	2.03e-02	8.0	8.0	8.0	8.0	13.0	-84.4	30.3	-1081.9	-7979.1	547.1
1	ok 3963	0.07	0.5	1.93e-02	8.0	8.0	8.0	8.0	-0.3	-82.6	33.2	-672.3	-6274.9	980.7
1	ok 3964	0.07	0.5	2.00e-02	8.0	8.0	8.0	8.0	-4.0	-76.8	33.5	-731.7	-6708.7	949.2
1	ok 3965	0.07	0.5	1.99e-02	8.0	8.0	8.0	8.0	-18.5	-77.5	28.8	-606.8	-6822.4	813.0
1	ok 3966	0.07	0.5	2.08e-02	8.0	8.0	8.0	8.0	-19.4	-76.5	-10.0	-618.7	-6617.0	690.4
1	ok 3967	0.07	0.5	2.13e-02	8.0	8.0	8.0	8.0	-13.5	-74.0	-11.9	-644.9	-6216.1	666.7
1	ok 3968	0.07	0.4	2.06e-02	8.0	8.0	8.0	8.0	0.8	-69.6	-9.4	-679.2	-5195.8	714.3
1	ok 3969	0.07	0.4	2.18e-02	8.0	8.0	8.0	8.0	-1.0	-73.6	-9.4	-761.0	-5927.7	921.5
1	ok 3970	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	40.8	-57.2	-7.4	-770.3	-3798.3	862.7
1	ok 3971	0.07	0.6	1.91e-02	8.0	8.0	8.0	8.0	46.7	31.7	39.2	-4219.6	-5729.0	1436.1
1	ok 3972	0.07	0.8	2.71e-02	8.0	8.0	8.0	8.0	-94.4	4.8	58.5	-5750.6	-8710.8	70.2
1	ok 3973	0.07	0.8	2.71e-02	8.0	8.0	8.0	8.0	-94.4	4.8	58.5	-5750.6	-8710.8	70.2
1	ok 3974	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-46.2	-11.4	3.9	2634.5	1717.6	286.1
1	ok 3975	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-80.3	-20.8	-7.3	-1895.9	2291.1	1419.5
1	ok 3976	0.07	0.7	1.93e-02	8.0	8.0	8.0	8.0	-85.1	-34.1	-20.8	-9840.1	-1227.6	-478.7
1	ok 3977	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-71.4	-11.9	-18.5	2251.9	2319.8	-616.3
1	ok 3978	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-47.7	-11.3	2.4	1880.9	2514.8	840.8
1	ok 3979	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-63.5	-17.2	-14.8	2619.2	1846.6	-617.5
1	ok 3980	0.07	0.7	1.96e-02	8.0	8.0	8.0	8.0	-85.4	-35.1	-20.8	-9844.1	-1181.0	-451.6
1	ok 3981	0.07	0.3	1.59e-02	8.0	8.0	8.0	8.0	-79.0	-21.0	-7.3	-1872.5	3041.5	1515.6
1	ok 3982	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-79.1	-23.0	-7.3	-1850.7	3123.6	1520.0
1	ok 3983	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-86.8	-20.9	-17.2	-4227.9	-730.9	-373.8
1	ok 3984	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-78.2	-40.6	-6.6	-1604.7	3098.3	1476.8
1	ok 3985	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-77.5	-40.8	5.6	-1158.2	2832.3	1308.2
1	ok 3986	0.07	9.81e-02	1.69e-02	8.0	8.0	8.0	8.0	0.9	-18.7	5.7	-653.0	-48.8	-595.1
1	ok 3987	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-55.2	-39.3	-9.5	-1978.6	3553.3	-419.2
1	ok 3988	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-61.8	-46.8	-4.4	2529.7	1748.1	-968.9
1	ok 3989	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-87.2	-31.2	-10.2	-888.4	2981.0	-1098.1
1	ok 3990	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-62.0	-44.0	-3.5	2320.5	2190.6	-1180.7
1	ok 3991	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-53.4	-14.0	3.2	1096.8	2716.6	-269.8
1	ok 3992	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-40.8	-3.5	10.2	2689.6	-977.5	12.5
1	ok 3993	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-54.1	-39.8	-8.7	-1929.9	3222.2	311.3
1	ok 3994	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-85.1	-5.3	20.2	1514.4	2040.8	-1636.3
1	ok 3995	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-83.8	-31.7	13.2	1793.6	1803.1	-2006.7
1	ok 3996	0.07	0.1	6.73e-04	8.0	8.0	8.0	8.0	7.6	16.6	4.8	-444.1	-797.7	-422.2
1	ok 3997	0.07	0.1	1.93e-03	8.0	8.0	8.0	8.0	1.0	-4.6	-4.9	-436.3	-728.4	-631.4
1	ok 3998	0.07	0.1	6.64e-03	8.0	8.0	8.0	8.0	-4.4	6.4	3.5	904.6	-420.3	-470.5
1	ok 3999	0.07	0.2	1.24e-02	8.0	8.0	8.0	8.0	-23.1	-25.3	37.9	-157.3	-2509.2	605.3
1	ok 4000	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-27.1	-76.5	37.9	-309.0	-3559.8	669.4
1	ok 4001	0.07	0.4	2.03e-02	8.0	8.0	8.0	8.0	19.4	-45.9	-41.3	-651.5	-5082.5	-1002.7
1	ok 4002	0.07	0.4	1.91e-02	8.0	8.0	8.0	8.0	52.0	-75.3	-33.2	-748.6	-5894.1	-834.8
1	ok 4003	0.07	0.5	1.72e-02	8.0	8.0	8.0	8.0	52.8	-61.4	-33.2	-817.4	-6253.2	-774.1
1	ok 4004	0.07	0.5	1.50e-02	8.0	8.0	8.0	8.0	97.2	-82.9	-10.8	-995.4	-6525.5	532.4
1	ok 4005	0.07	0.7	1.61e-02	8.0	8.0	8.0	8.0	97.9	-73.2	-10.8	-1250.0	-8615.7	675.4
1	ok 4006	0.07	0.5	1.52e-02	8.0	8.0	8.0	8.0	100.5	-83.5	14.8	-1014.6	-6876.9	1118.3
1	ok 4007	0.07	0.6	1.58e-02	8.0	8.0	8.0	8.0	102.8	-60.6	14.8	-1081.8	-7391.9	1037.0
1	ok 4008	0.07	0.6	1.55e-02	8.0	8.0	8.0	8.0	88.2	-82.9	24.5	-1012.2	-7659.2	857.4
1	ok 4009	0.07	0.6	1.54e-02	8.0	8.0	8.0	8.0	86.1	-82.2	24.1	-1028.4	-7702.7	605.9
1	ok 4010	0.07	0.6	1.56e-02	8.0	8.0	8.0	8.0	88.0	-82.9	24.8	-1025.5	-7595.0	446.2
1	ok 4011	0.07	0.5	1.53e-02	8.0	8.0	8.0	8.0	93.7	-81.4	26.1	-1043.9	-7274.6	87.8
1	ok 4012	0.07	0.7	1.68e-02	8.0	8.0	8.0	8.0	94.1	-75.6	26.1	-1263.0	-9110.1	235.7
1	ok 4013	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	88.5	-80.6	36.2	-967.9	-6854.5	592.1
1	ok 4014	0.07	0.5	1.63e-02	8.0	8.0	8.0	8.0	90.5	-60.0	36.2	-988.8	-7026.1	531.1
1	ok 4015	0.07	0.5	1.61e-02	8.0	8.0	8.0	8.0	76.4	-79.4	39.0	-919.3	-6854.9	470.5
1	ok 4016	0.07	0.5	1.64e-02	8.0	8.0	8.0	8.0	78.3	-60.2	39.0	-926.4	-6905.3	436.2
1	ok 4017	0.07	0.5	1.63e-02	8.0	8.0	8.0	8.0	72.4	-80.3	39.6	-862.2	-6729.1	271.8
1	ok 4018	0.07	0.7	1.84e-02	8.0	8.0	8.0	8.0	72.5	-76.2	39.6	-1108.9	-8858.0	505.3
1	ok 4019	0.07	0.5	1.76e-02	8.0	8.0	8.0	8.0	40.6	-81.2	44.8	-863.1	-6961.7	841.7
1	ok 4020	0.07	0.6	1.85e-02	8.0	8.0	8.0	8.0	42.0	-65.0	44.8	-904.8	-7305.3	753.9
1	ok 4021	0.07	0.5	1.82e-02	8.0	8.0	8.0	8.0	18.7	-81.3	41.1	-823.7	-7337.2	587.0
1	ok 4022	0.07	0.5	1.66e-02	8.0	8.0	8.0	8.0	15.2	-78.4	36.1	-778.6	-7104.0	420.2
1	ok 4023	0.07	0.5	1.77e-02	8.0	8.0	8.0	8.0	16.6	-66.7	36.1	-750.5	-6858.5	360.6
1	ok 4024	0.07	0.5	1.70e-02	8.0	8.0	8.0	8.0	19.9	-78.0	30.3	-765.2	-6457.2	93.6
1	ok 4025	0.07	0.6	1.93e-02	8.0	8.0	8.0	8.0	19.8	-87.3	30.3	-982.4	-8307.1	399.7
1	ok 4026	0.07	0.5	1.91e-02	8.0	8.0	8.0	8.0	6.4	-79.8	33.2	-676.2	-6356.0	911.4
1	ok 4027	0.07	0.5	2.00e-02	8.0	8.0	8.0	8.0	7.4	-77.6	33.2	-734.1	-6796.4	879.1
1	ok 4028	0.07	0.5	2.02e-02	8.0	8.0	8.0	8.0	-18.6	-76.9	28.8	-633.3	-6776.6	829.0
1	ok 4029	0.07	0.5	2.19e-02	8.0	8.0	8.0	8.0	-21.8	-76.1	-10.0	-616.1	-6545.4	731.0
1	ok 4030	0.07	0.5	2.24e-02	8.0	8.0	8.0	8.0	-21.4	-71.8	-10.0	-570.9	-6160.5	711.6
1	ok 4031	0.07	0.4	2.15e-02	8.0	8.0	8.0	8.0	-2.6	-70.5	-9.4	-576.3	-5317.0	690.4
1	ok 4032	0.07	0.5	2.04e-02	8.0	8.0	8.0	8.0	-4.3	-74.4	-9.4	-658.4	-6050.8	899.5
1	ok 4033	0.07	0.4	1.71e-02	8.0	8.0	8.0	8.0	76.8	-28.1	36.9	-680.6	-3901.1	668.3
1	ok 4034	0.07	0.6	1.58e-02	8.0	8.0	8.0	8.0	79.6	35.5	39.2	-4503.2	-5755.4	1223.4
1	ok 4035	0.07	0.8	2.71e-02	8.0	8.0	8.0	8.0	-94.4	4.8	58.5	-5750.6	-8710.8	70.2
1	ok 4036	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-94.4	-34.9	-10.1	-575.1	2504.6	-1564.1
1	ok 4037	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-85.4	-4.1	19.4	1487.0	1992.7	-1580.8
1	ok 4038	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-83.3	-32.3	-8.3	1162.2	1909.0	-1928.3

1	ok 4039	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-85.4	-32.7	-9.0	590.5	2158.8	-1821.4
1	ok 4040	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-93.2	-59.0	4.2	2013.4	-715.3	1122.9
1	ok 4041	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-62.7	-41.6	-2.4	1783.8	2162.2	-1321.0
1	ok 4042	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-96.1	-32.6	-9.5	-2127.2	3069.6	-706.0
1	ok 4043	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-89.5	-32.2	-8.5	-3218.3	3226.7	59.4
1	ok 4044	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-59.1	-39.2	-12.0	-1378.5	2597.0	-1722.3
1	ok 4045	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-53.0	-15.9	0.5	1783.8	2577.4	-1136.9
1	ok 4046	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-72.0	-14.6	-16.9	2338.8	1951.4	-1205.8
1	ok 4047	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-57.8	-39.3	-11.2	-2286.5	2903.0	-1367.1
1	ok 4048	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-64.6	-41.3	-3.5	1122.5	2328.1	-1479.6
1	ok 4049	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-63.5	-13.5	-14.7	2790.0	1156.6	-1036.9
1	ok 4050	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-97.1	-33.1	-8.0	-2924.0	3072.3	1221.9
1	ok 4051	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-56.7	-39.6	-10.1	-2879.3	3034.1	-710.1
1	ok 4052	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-78.8	-19.5	-7.3	-2294.1	1930.3	1051.4
1	ok 4053	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-83.6	-4.6	20.6	1736.0	1660.7	-1673.3
1	ok 4054	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-63.4	-15.1	-14.6	-2756.0	1082.8	-863.8
1	ok 4055	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-77.7	-20.2	-7.2	-2168.9	2614.4	1354.6
1	ok 4056	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-53.3	-19.0	-1.4	2176.6	2282.9	403.3
1	ok 4057	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-76.4	-42.1	-1.2	-1065.0	2452.0	1489.6
1	ok 4058	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-76.8	-23.7	-6.3	-1730.7	2551.3	1562.1
1	ok 4059	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-77.8	-22.3	-7.2	-2148.7	2611.7	1453.1
1	ok 4060	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-56.2	-40.3	-10.3	-2761.9	2848.9	-411.7
1	ok 4061	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-97.5	-34.0	-8.1	-2861.0	2531.2	1528.6
1	ok 4062	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-94.1	-33.3	-10.9	-1042.3	2446.9	-1534.1
1	ok 4063	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-84.7	-5.1	20.9	1865.8	1643.1	-2036.9
1	ok 4064	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-85.0	-32.3	-9.2	819.7	2171.0	-1963.6
1	ok 4065	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-84.0	-31.8	13.9	1677.6	1531.4	-2220.7
1	ok 4066	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-51.3	-40.1	-0.4	-2810.6	2323.2	562.4
1	ok 4067	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-50.3	-41.1	-8.4	-2151.7	1852.1	1199.4
1	ok 4068	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-65.4	-45.2	-3.9	1472.2	1566.9	-1882.7
1	ok 4069	0.07	0.1	1.39e-03	8.0	8.0	8.0	8.0	6.6	5.9	5.7	-678.4	-492.5	-496.7
1	ok 4070	0.07	0.2	5.20e-03	8.0	8.0	8.0	8.0	37.7	12.1	14.2	-827.6	-431.8	-634.2
1	ok 4071	0.07	0.2	7.41e-03	8.0	8.0	8.0	8.0	36.1	-2.8	14.2	-784.6	152.7	-646.8
1	ok 4072	0.07	0.1	7.61e-03	8.0	8.0	8.0	8.0	56.3	5.8	-0.4	-139.6	258.4	-819.2
1	ok 4073	0.07	0.1	7.61e-03	8.0	8.0	8.0	8.0	59.0	6.1	-2.0	43.3	244.7	-671.6
1	ok 4074	0.07	0.2	7.22e-03	8.0	8.0	8.0	8.0	-16.1	2.5	4.6	72.9	-151.4	667.9
1	ok 4075	0.07	0.2	6.23e-03	8.0	8.0	8.0	8.0	-16.0	1.0	4.6	81.6	-89.4	643.5
1	ok 4076	0.07	0.2	4.62e-03	8.0	8.0	8.0	8.0	120.1	1.5	1.5	-116.4	-103.4	567.4
1	ok 4077	0.07	0.2	3.47e-03	8.0	8.0	8.0	8.0	128.6	6.2	3.1	-48.4	638.9	767.2
1	ok 4078	0.07	0.3	3.58e-03	8.0	8.0	8.0	8.0	129.3	0.3	-3.0	-287.4	-167.0	889.3
1	ok 4079	0.07	0.3	4.73e-03	8.0	8.0	8.0	8.0	129.8	5.1	-3.0	-258.7	42.5	854.9
1	ok 4080	0.07	0.2	5.20e-03	8.0	8.0	8.0	8.0	122.3	3.6	-2.3	-246.9	-89.6	708.8
1	ok 4081	0.07	0.2	5.20e-03	8.0	8.0	8.0	8.0	117.2	3.9	-1.8	-221.5	-113.5	576.5
1	ok 4082	0.07	0.2	5.06e-03	8.0	8.0	8.0	8.0	113.6	4.4	-0.6	-225.6	-44.1	421.4
1	ok 4083	0.07	0.2	3.86e-03	8.0	8.0	8.0	8.0	115.6	1.1	1.6	-283.7	-357.4	233.1
1	ok 4084	0.07	0.2	2.77e-03	8.0	8.0	8.0	8.0	116.6	5.6	1.6	-50.9	586.2	403.4
1	ok 4085	0.07	0.2	2.24e-03	8.0	8.0	8.0	8.0	114.9	-7.63e-02	-2.7	-262.6	-332.5	530.7
1	ok 4086	0.07	0.2	1.73e-03	8.0	8.0	8.0	8.0	115.4	4.4	-2.7	-228.7	-12.8	492.1
1	ok 4087	0.07	0.2	1.96e-03	8.0	8.0	8.0	8.0	108.4	2.5	-1.5	-177.7	-95.4	399.4
1	ok 4088	0.07	0.2	1.90e-03	8.0	8.0	8.0	8.0	103.3	4.4	-1.9	-138.1	2.0	373.4
1	ok 4089	0.07	0.2	2.80e-03	8.0	8.0	8.0	8.0	99.3	1.0	-0.2	-162.0	-302.8	295.1
1	ok 4090	0.07	0.2	3.47e-03	8.0	8.0	8.0	8.0	85.8	4.6	-0.7	31.7	560.0	553.5
1	ok 4091	0.07	0.2	5.01e-03	8.0	8.0	8.0	8.0	63.4	-0.9	-5.0	-183.3	-361.1	698.0
1	ok 4092	0.07	0.2	6.78e-03	8.0	8.0	8.0	8.0	64.1	4.5	-5.0	-154.8	-67.2	643.0
1	ok 4093	0.07	0.1	7.93e-03	8.0	8.0	8.0	8.0	50.5	3.1	-5.5	-109.6	-153.6	508.8
1	ok 4094	0.07	0.1	8.71e-03	8.0	8.0	8.0	8.0	42.5	3.3	-4.9	-40.9	-153.0	409.2
1	ok 4095	0.07	0.1	9.05e-03	8.0	8.0	8.0	8.0	40.4	4.0	-1.9	-14.1	-81.1	263.1
1	ok 4096	0.07	0.1	1.04e-02	8.0	8.0	8.0	8.0	43.9	-0.5	-5.3	53.4	-327.7	290.3
1	ok 4097	0.07	0.1	1.14e-02	8.0	8.0	8.0	8.0	57.0	4.0	-3.0	196.1	514.3	519.2
1	ok 4098	0.07	0.1	1.33e-02	8.0	8.0	8.0	8.0	27.7	-1.8	-3.4	-21.4	-328.0	728.1
1	ok 4099	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	10.5	2.5	-4.6	120.0	-73.6	677.9
1	ok 4100	0.07	8.94e-02	1.81e-02	8.0	8.0	8.0	8.0	-2.0	1.1	-3.5	159.5	-119.0	638.8
1	ok 4101	0.07	7.92e-02	1.95e-02	8.0	8.0	8.0	8.0	-68.2	1.6	-2.5	213.1	-139.4	567.3
1	ok 4102	0.07	9.01e-02	1.99e-02	8.0	8.0	8.0	8.0	-5.1	2.5	1.0	232.9	-69.2	616.5
1	ok 4103	0.07	0.1	1.99e-02	8.0	8.0	8.0	8.0	39.7	2.3	8.4	196.0	-181.2	739.5
1	ok 4104	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-48.6	9.4	12.9	665.7	375.9	1007.0
1	ok 4105	0.07	0.4	1.64e-02	8.0	8.0	8.0	8.0	83.4	-0.7	-11.2	-1547.0	-219.2	667.2
1	ok 4106	0.07	0.6	1.48e-02	8.0	8.0	8.0	8.0	67.7	149.7	45.0	-2226.3	-2140.3	-961.1
1	ok 4107	0.07	7.01e-02	1.83e-02	8.0	8.0	8.0	8.0	0.4	19.6	3.5	42.2	40.7	-534.1
1	ok 4108	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-48.4	-12.1	4.3	2435.6	1363.1	1689.3
1	ok 4109	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-80.4	-60.6	24.0	2387.4	-868.3	1533.1
1	ok 4110	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-55.2	-19.6	-4.9	-1502.7	1779.4	-935.1
1	ok 4111	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-89.8	-33.6	-9.3	-4436.0	2753.0	-170.3
1	ok 4112	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-43.1	-6.9	9.7	2868.0	-794.5	761.3
1	ok 4113	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-46.0	-11.5	5.5	3224.2	864.5	1166.1
1	ok 4114	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-97.6	-34.2	-8.2	-3906.9	2499.0	1395.3
1	ok 4115	0.07	0.4	1.90e-02	8.0	8.0	8.0	8.0	-49.6	-45.3	30.7	-4334.9	-3665.1	1241.0

1	ok 4116	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-52.0	-15.2	0.5	1274.4	1950.1	-1764.4
1	ok 4117	0.07	0.5	1.80e-02	8.0	8.0	8.0	8.0	-83.4	-22.4	-22.3	-7259.0	-1120.8	-201.9
1	ok 4118	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-52.2	-16.5	0.2	2248.3	1608.0	-1392.3
1	ok 4119	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-96.1	-34.2	-11.7	-3173.2	2313.6	-1316.2
1	ok 4120	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-58.0	-41.3	-0.8	-3090.7	1752.4	-1765.4
1	ok 4121	0.07	0.7	1.93e-02	8.0	8.0	8.0	8.0	-84.8	-28.8	-24.4	-9466.9	-1139.9	-496.6
1	ok 4122	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-52.4	-17.4	-0.2	-2791.3	1402.8	-870.7
1	ok 4123	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-77.3	-16.9	-8.3	-2943.0	1340.3	721.8
1	ok 4124	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-83.5	-33.6	-11.6	237.3	1953.5	-2038.3
1	ok 4125	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-64.4	-32.4	5.5	2904.1	644.4	-1190.1
1	ok 4126	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-51.8	-42.3	8.8	-3862.4	1943.1	-882.3
1	ok 4127	0.07	0.7	1.96e-02	8.0	8.0	8.0	8.0	-84.8	-29.0	-24.4	-9475.3	-1123.9	-470.6
1	ok 4128	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-83.3	-21.3	-17.5	-4285.7	-904.2	-317.3
1	ok 4129	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-98.0	-34.7	-8.2	-3819.9	2096.3	1878.8
1	ok 4130	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-76.4	-32.9	-12.8	2984.8	-569.6	-844.9
1	ok 4131	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-63.9	-44.5	-3.4	2611.0	1318.5	-1677.9
1	ok 4132	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-86.0	-6.6	21.0	1986.1	1311.5	-1936.3
1	ok 4133	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-53.0	-19.0	-1.4	2650.1	1282.8	553.4
1	ok 4134	0.07	9.24e-02	1.72e-02	8.0	8.0	8.0	8.0	-0.4	-70.7	1.0	-609.7	-43.1	-624.3
1	ok 4135	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-53.2	-19.2	-2.0	1961.0	1436.1	1031.2
1	ok 4136	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-64.2	-25.2	-5.2	-2062.5	1756.5	1589.2
1	ok 4137	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-76.7	-23.5	-6.1	-2793.9	1858.1	1304.9
1	ok 4138	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-76.7	-21.0	-6.0	-2797.8	1912.0	1087.9
1	ok 4139	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-57.3	-37.6	10.1	-3753.8	2053.0	-494.6
1	ok 4140	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-63.7	-47.6	-4.3	2826.5	998.5	-1363.0
1	ok 4141	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-83.2	-32.1	-9.0	1099.4	1629.7	-2184.5
1	ok 4142	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-86.2	-33.1	14.0	1903.5	982.0	-2355.5
1	ok 4143	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-58.0	-35.6	6.9	-3888.7	1481.9	784.8
1	ok 4144	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-93.4	-34.4	-13.8	-1770.5	1732.6	-1913.0
1	ok 4145	0.07	0.5	1.84e-02	8.0	8.0	8.0	8.0	-42.1	-11.2	35.9	-4403.2	-3517.9	1067.0
1	ok 4146	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-83.3	-56.6	6.8	1961.1	-571.9	1604.0
1	ok 4147	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-54.5	-21.7	-5.6	-1262.9	-1526.7	-2080.2
1	ok 4148	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-99.2	-35.1	-8.4	-3053.2	643.9	2848.8
1	ok 4149	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-80.0	-56.5	7.9	1652.9	-524.9	1775.7
1	ok 4150	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-84.0	-8.2	21.7	1901.8	569.2	-1819.3
1	ok 4151	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-48.6	-44.3	14.2	-3108.0	-1460.0	1369.7
1	ok 4152	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-81.2	-33.2	-10.8	697.7	1438.0	-2259.4
1	ok 4153	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-55.0	-20.9	-5.8	-2933.2	-1753.0	-1877.3
1	ok 4154	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-73.8	-46.5	23.8	-1412.0	-2457.3	125.1
1	ok 4155	0.07	0.5	2.00e-02	8.0	8.0	8.0	8.0	-99.5	-51.2	-0.1	-5229.5	-2453.2	3228.0
1	ok 4156	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-54.4	-18.1	-4.3	-3801.8	-1211.1	-632.3
1	ok 4157	0.07	0.5	1.83e-02	8.0	8.0	8.0	8.0	-98.7	-50.9	-1.5	-6633.1	-1614.6	1581.0
1	ok 4158	0.07	0.4	1.53e-02	8.0	8.0	8.0	8.0	-73.9	-31.7	12.8	-2266.6	-2567.8	-2898.2
1	ok 4159	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-74.7	-32.8	9.1	1386.1	-1919.1	-2243.1
1	ok 4160	0.07	0.5	1.57e-02	8.0	8.0	8.0	8.0	-75.3	-40.5	13.8	-4534.5	-2618.1	-2692.9
1	ok 4161	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-75.4	-15.7	-12.2	3050.5	-1643.7	-1564.3
1	ok 4162	0.07	0.5	1.83e-02	8.0	8.0	8.0	8.0	-84.4	-39.5	15.0	-5534.0	-2922.2	1111.0
1	ok 4163	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-75.7	-32.4	-12.1	3388.7	-1455.5	-1072.6
1	ok 4164	0.07	0.5	1.57e-02	8.0	8.0	8.0	8.0	-56.9	-41.9	20.0	-5867.9	-1871.3	-1857.2
1	ok 4165	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-75.7	-32.5	-12.1	3380.4	-1430.5	-847.3
1	ok 4166	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-76.2	-32.8	-8.6	3404.9	-1508.6	-384.2
1	ok 4167	0.07	0.5	1.50e-02	8.0	8.0	8.0	8.0	-55.2	-43.8	15.3	-5967.1	-2050.2	1104.6
1	ok 4168	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-53.2	-19.4	-1.8	2209.1	-1654.3	1133.4
1	ok 4169	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-65.7	-25.0	-5.5	-2703.9	-1022.1	2040.7
1	ok 4170	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-54.3	-20.1	-2.6	-3077.2	-2198.0	1656.4
1	ok 4171	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-66.5	-19.7	-5.9	-3756.9	884.6	1088.6
1	ok 4172	0.07	0.4	1.83e-02	8.0	8.0	8.0	8.0	-67.0	-55.1	28.2	-3953.5	-4282.8	705.7
1	ok 4173	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-81.1	-35.3	-1.0	2576.0	5.5	-2461.4
1	ok 4174	0.07	0.4	1.51e-02	8.0	8.0	8.0	8.0	-57.2	-45.5	19.6	-5591.5	-2403.6	-587.8
1	ok 4175	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-84.0	-33.3	-8.5	1600.6	944.4	-2401.8
1	ok 4176	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-66.6	-42.0	27.0	-3770.4	-3998.4	324.2
1	ok 4177	0.07	0.4	2.05e-02	8.0	8.0	8.0	8.0	-94.6	-35.0	-6.6	-2059.2	-2501.4	3198.7
1	ok 4178	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-70.8	-23.1	25.3	1632.1	-3752.8	1202.0
1	ok 4179	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-48.5	-44.1	14.1	-2818.4	-2272.6	905.2
1	ok 4180	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-44.1	-20.5	25.9	1449.2	-2464.3	1582.9
1	ok 4181	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-66.2	-46.6	-3.3	2744.4	-1495.6	-1262.9
1	ok 4182	0.07	6.44e-02	1.85e-02	8.0	8.0	8.0	8.0	0.1	2.1	2.7	-0.6	47.6	-453.9
1	ok 4183	0.07	0.5	1.52e-02	8.0	8.0	8.0	8.0	-50.6	-43.3	16.0	-6369.3	-3274.4	135.4
1	ok 4184	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-48.9	-10.7	12.0	3765.2	-812.0	1042.0
1	ok 4185	0.07	0.4	1.58e-02	8.0	8.0	8.0	8.0	-68.3	-43.9	-2.7	1841.7	-2892.9	-1884.5
1	ok 4186	0.07	0.8	2.05e-02	8.0	8.0	8.0	8.0	-96.7	-36.1	-7.8	-7149.8	-4422.9	3677.5
1	ok 4187	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	-64.8	-46.4	27.7	-2543.2	-5222.3	201.6
1	ok 4188	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-44.2	-7.1	9.8	3153.0	-760.1	839.8
1	ok 4189	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-48.9	-10.5	12.0	3675.9	-1501.7	1116.3
1	ok 4190	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-46.3	-46.9	35.4	-3392.8	-1459.3	1051.1
1	ok 4191	0.07	0.7	1.94e-02	8.0	8.0	8.0	8.0	-82.7	-17.8	-27.0	-9275.5	-1186.3	74.4
1	ok 4192	0.07	0.6	1.55e-02	8.0	8.0	8.0	8.0	-52.7	-22.3	-5.5	-4770.1	-5638.7	-2270.2

1	ok 4193	0.07	0.5	1.82e-02	8.0	8.0	8.0	8.0	-82.3	-22.3	-22.3	-7055.1	-1098.1	-115.3
1	ok 4194	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-45.5	-20.5	11.8	-1273.3	-2532.7	2213.1
1	ok 4195	0.07	0.7	1.97e-02	8.0	8.0	8.0	8.0	-82.7	-17.1	-27.1	-9279.0	-1144.5	90.1
1	ok 4196	0.07	0.6	1.55e-02	8.0	8.0	8.0	8.0	-54.8	-18.2	-5.0	-6403.8	-5533.6	-1581.3
1	ok 4197	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-80.7	-18.8	-19.0	-4192.0	-1087.6	-51.4
1	ok 4198	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-74.8	-30.7	14.4	-2299.7	-4493.2	-2710.0
1	ok 4199	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-73.3	-17.2	-8.7	2806.9	-3045.1	-1460.9
1	ok 4200	0.07	0.8	1.59e-02	8.0	8.0	8.0	8.0	-72.5	-32.6	22.9	-5801.3	-6202.7	-3268.0
1	ok 4201	0.07	1.0	1.99e-02	8.0	8.0	8.0	8.0	-106.1	-50.6	-5.2	-9952.2	-7125.1	3355.0
1	ok 4202	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-74.7	-31.9	6.9	3245.2	-2576.2	-1488.1
1	ok 4203	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-76.0	-31.9	-10.8	3757.4	-2167.5	-990.9
1	ok 4204	0.07	7.89e-02	1.74e-02	8.0	8.0	8.0	8.0	-0.7	-69.8	0.8	-438.5	-25.6	-604.1
1	ok 4205	0.07	0.4	1.52e-02	8.0	8.0	8.0	8.0	-49.3	-22.8	17.4	1493.7	-4196.4	1494.7
1	ok 4206	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-76.1	-32.2	-10.8	3762.9	-2084.0	-838.8
1	ok 4207	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-76.4	-32.9	-7.8	3777.0	-2229.0	-495.4
1	ok 4208	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-53.3	-19.4	-1.5	2705.5	-2964.5	742.8
1	ok 4209	0.07	0.4	1.50e-02	8.0	8.0	8.0	8.0	-77.7	-22.0	-8.4	-2983.5	-2630.7	1904.9
1	ok 4210	0.07	0.6	1.51e-02	8.0	8.0	8.0	8.0	-52.6	-21.0	-3.5	-5124.5	-6349.2	2009.9
1	ok 4211	0.07	0.6	1.57e-02	8.0	8.0	8.0	8.0	-52.1	-16.4	-3.5	-5046.1	-5696.2	2163.2
1	ok 4212	0.07	0.8	1.72e-02	8.0	8.0	8.0	8.0	-72.3	-36.3	37.3	-8946.1	-6766.3	-1882.2
1	ok 4213	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-66.2	-46.6	-3.3	2744.4	-1495.6	-1262.9
1	ok 4214	0.07	0.9	1.95e-02	8.0	8.0	8.0	8.0	-78.0	-38.1	8.8	-9519.7	-8856.6	896.3
1	ok 4215	0.07	0.6	1.84e-02	8.0	8.0	8.0	8.0	-74.5	-54.2	36.2	-8277.1	-7289.9	323.9
1	ok 4216	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-79.0	-18.1	-10.6	1588.6	-3089.1	-2211.0
1	ok 4217	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-16.7	54.2	42.3	-3623.6	-745.0	588.1
1	ok 4218	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-86.0	-59.4	6.9	1938.3	-589.0	1517.6
1	ok 4219	0.07	0.9	2.04e-02	8.0	8.0	8.0	8.0	-76.8	-35.7	8.7	-9291.4	-8849.8	725.7
1	ok 4220	0.07	0.8	2.10e-02	8.0	8.0	8.0	8.0	-80.3	-13.9	37.8	-4970.7	-9097.0	1294.2
1	ok 4221	0.07	0.5	1.37e-02	8.0	8.0	8.0	8.0	2.1	152.7	34.3	-544.2	-1977.5	-280.8
1	ok 4222	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-49.9	-16.7	19.4	-125.6	-3035.9	2915.9
1	ok 4223	0.07	0.4	2.28e-02	8.0	8.0	8.0	8.0	-115.2	-35.7	18.2	-1604.8	-4292.5	2404.4
1	ok 4224	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-84.0	-60.5	8.1	1388.4	-542.1	1462.3
1	ok 4225	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-54.1	-11.0	10.5	3324.0	-2190.8	1344.5
1	ok 4226	0.07	0.4	1.54e-02	8.0	8.0	8.0	8.0	-73.7	-17.0	24.6	2381.8	-3763.2	2797.7
1	ok 4227	0.07	0.6	1.66e-02	8.0	8.0	8.0	8.0	-52.4	-52.8	-2.5	-2571.5	-7255.9	-828.1
1	ok 4228	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-70.4	-26.5	27.3	1734.7	-6149.0	1602.6
1	ok 4229	0.07	0.8	1.77e-02	8.0	8.0	8.0	8.0	-80.3	-13.9	37.8	-4970.7	-9097.0	1294.2
1	ok 4230	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-78.8	-44.1	-8.2	2575.4	-3125.1	-2463.9
1	ok 4231	0.07	0.7	2.43e-02	8.0	8.0	8.0	8.0	-133.0	-36.2	12.9	-6446.9	-6686.8	2610.4
1	ok 4232	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-68.8	-47.4	-3.3	3221.3	-2261.5	-969.7
1	ok 4233	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-75.4	-45.0	-3.6	2234.0	-3749.1	-761.1
1	ok 4234	0.07	0.4	1.57e-02	8.0	8.0	8.0	8.0	-74.6	-23.9	23.1	2104.4	-4965.0	2372.9
1	ok 4235	0.07	0.6	1.57e-02	8.0	8.0	8.0	8.0	-54.3	-21.0	-5.1	-4133.9	-7257.7	-1372.4
1	ok 4236	0.09	1.0	2.55e-02	13.5	8.0	15.1	8.0	-118.0	-78.6	39.6	-1.854e+04	-1.670e+04	3579.3
1	ok 4237	0.12	1.0	4.63e-02	20.6	8.0	15.1	8.0	-258.7	-105.1	59.2	-2.980e+04	-1.274e+04	3550.9
1	ok 4239	0.11	1.0	2.30e-02	25.8	32.2	20.6	13.7	-69.6	-55.4	38.5	-3.148e+04	-1.229e+04	6030.7
1	ok 4239	0.11	1.0	2.30e-02	25.8	32.2	20.6	13.7	-69.6	-55.4	38.5	-3.148e+04	-1.229e+04	6030.7
1	ok 4240	0.09	1.0	1.84e-02	12.8	8.0	14.0	8.0	-60.5	-54.8	38.7	-1.494e+04	-1.786e+04	2733.3
1	ok 4241	0.10	1.0	1.87e-02	16.3	8.0	14.0	8.0	-72.5	-55.1	33.8	-2.306e+04	-1.455e+04	919.8
1	ok 4242	0.07	0.8	1.80e-02	8.0	8.0	8.0	8.0	-85.6	-15.5	20.0	-6864.8	-7660.6	-2067.4
1	ok 4243	0.07	0.5	1.68e-02	8.0	8.0	8.0	8.0	-83.9	-17.8	11.8	-1052.9	-5562.7	-1676.2
1	ok 4244	0.07	0.4	1.53e-02	8.0	8.0	8.0	8.0	-77.6	-31.4	3.5	2457.3	-3891.4	-1342.1
1	ok 4245	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-76.5	-33.4	2.7	3513.2	-3048.3	-1152.4
1	ok 4246	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-75.7	-34.2	1.8	3892.1	-2577.5	-971.0
1	ok 4247	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-75.8	-35.2	1.8	3908.6	-2431.1	-912.7
1	ok 4248	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-75.5	-36.3	4.4	3963.3	-2559.9	-751.2
1	ok 4249	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-74.1	-36.0	2.7	3668.6	-3068.1	-604.5
1	ok 4250	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-64.9	-37.6	1.6	2919.3	-4138.1	-445.6
1	ok 4251	0.07	0.7	1.74e-02	8.0	8.0	8.0	8.0	-94.5	-19.5	-0.5	-7358.6	-5971.7	1434.6
1	ok 4252	0.10	1.0	1.78e-02	17.7	8.0	11.7	8.0	-80.7	-41.9	-6.4	-2.465e+04	-1.180e+04	1682.9
1	ok 4253	0.08	1.0	1.66e-02	11.6	8.0	10.5	8.0	-64.8	-54.4	-0.7	-1.689e+04	-1.244e+04	597.3
1	ok 4254	0.07	1.0	1.84e-02	8.0	8.0	8.0	8.0	-47.8	-52.4	24.7	-7396.3	-1.086e+04	-252.1
1	ok 4255	0.07	0.4	1.54e-02	8.0	8.0	8.0	8.0	-79.2	-44.3	-8.3	2118.0	-4274.3	-2278.7
1	ok 4256	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-59.8	49.4	42.7	-4403.1	-841.9	619.8
1	ok 4257	0.09	1.0	2.46e-02	16.0	8.0	15.1	8.0	-118.0	-78.6	39.6	-1.854e+04	-1.670e+04	3579.3
1	ok 4259	0.10	1.0	1.75e-02	16.3	8.0	14.0	8.0	-72.5	-55.1	33.8	-2.306e+04	-1.455e+04	919.8
1	ok 4259	0.10	1.0	1.75e-02	16.3	8.0	14.0	8.0	-72.5	-55.1	33.8	-2.306e+04	-1.455e+04	919.8
1	ok 4260	0.10	1.0	1.48e-02	17.7	8.0	13.5	8.0	-80.7	-41.9	-6.4	-2.465e+04	-1.180e+04	1682.9
1	ok 4261	0.07	0.5	1.62e-02	8.0	8.0	8.0	8.0	-77.2	-16.4	31.2	1502.8	-3555.5	3826.4
1	ok 4262	0.07	7.08e-02	1.85e-02	8.0	8.0	8.0	8.0	0.5	2.6	2.8	-47.0	45.0	-411.2
1	ok 4263	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-50.6	-10.8	12.0	3933.2	-867.8	649.5
1	ok 4264	0.07	0.3	2.17e-02	8.0	8.0	8.0	8.0	-50.6	-10.7	12.0	3818.5	-1763.6	742.9
1	ok 4265	0.07	0.5	1.64e-02	8.0	8.0	8.0	8.0	-77.9	-17.6	26.0	3075.9	-4406.2	3598.9
1	ok 4266	0.07	0.5	1.73e-02	8.0	8.0	8.0	8.0	-67.4	-31.7	-8.4	4731.2	-2671.1	-4161.2
1	ok 4267	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-87.3	-58.2	26.9	2553.2	-648.6	1265.8
1	ok 4268	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-64.7	-46.2	45.4	-3942.2	-584.0	713.0
1	ok 4269	0.07	0.3	2.28e-02	8.0	8.0	8.0	8.0	-52.2	-10.6	11.3	3560.6	-2432.5	750.2

1	ok 4270	0.07	0.7	1.94e-02	8.0	8.0	8.0	8.0	-82.1	-13.2	-27.4	-9040.4	-1139.3	272.7
1	ok 4271	0.07	0.7	1.97e-02	8.0	8.0	8.0	8.0	-82.1	-12.5	-27.5	-9038.8	-1116.6	268.1
1	ok 4272	0.07	0.5	1.81e-02	8.0	8.0	8.0	8.0	-80.8	-15.0	-24.3	-7010.3	-1066.4	295.0
1	ok 4273	0.07	0.4	2.35e-02	8.0	8.0	8.0	8.0	-117.7	-36.1	18.1	-1847.8	-4198.8	1440.8
1	ok 4274	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-79.2	-16.3	-19.6	-4244.0	-992.9	336.1
1	ok 4275	0.07	6.93e-02	1.76e-02	8.0	8.0	8.0	8.0	-1.4	-70.2	0.8	-359.4	19.9	-510.7
1	ok 4276	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-73.7	-36.1	2.7	3744.1	-3058.7	-714.5
1	ok 4277	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-75.3	-33.8	3.8	4085.5	-2423.1	-765.5
1	ok 4278	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-75.4	-34.9	3.8	4071.7	-2559.4	-723.2
1	ok 4279	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-75.3	-37.6	1.6	2970.7	-4131.2	-841.2
1	ok 4280	0.08	1.0	2.64e-02	12.3	8.0	9.3	8.0	-94.7	-52.6	28.7-1.809e+04-1.026e+04		1366.0	
1	ok 4281	0.11	1.0	3.17e-02	19.8	8.0	16.0	8.0	-139.0	-23.5	46.4-2.392e+04-1.437e+04		6623.5	
1	ok 4281	0.11	1.0	3.17e-02	19.8	8.0	16.0	8.0	-139.0	-23.5	46.4-2.392e+04-1.437e+04		6623.5	
1	ok 4284	0.08	1.0	2.89e-02	10.9	8.0	10.9	8.0	-115.5	-83.3	12.0-1.067e+04-1.221e+04		5362.6	
1	ok 4284	0.08	1.0	2.89e-02	10.9	8.0	10.9	8.0	-115.5	-83.3	12.0-1.067e+04-1.221e+04		5362.6	
1	ok 4285	0.07	0.7	2.64e-02	8.0	8.0	8.0	8.0	-80.6	-46.5	10.6	-3438.4	-7885.7	1897.6
1	ok 4286	0.07	0.6	1.66e-02	8.0	8.0	8.0	8.0	-60.8	-32.0	33.2	2468.9	-6445.7	2412.0
1	ok 4287	0.07	0.5	1.67e-02	8.0	8.0	8.0	8.0	-78.6	-18.7	26.0	3004.1	-4329.0	3436.4
1	ok 4288	0.07	0.6	1.75e-02	8.0	8.0	8.0	8.0	-59.4	-16.1	-7.3	3397.2	-6196.6	-3184.1
1	ok 4289	0.07	0.8	2.66e-02	8.0	8.0	8.0	8.0	-44.5	-52.6	19.6	-6413.3	-8111.4	-1523.2
1	ok 4290	0.09	1.0	2.18e-02	12.8	8.0	13.6	8.0	-63.3	-7.8	15.0-1.522e+04-1.097e+04		-3749.8	
1	ok 4291	0.10	1.0	2.06e-02	16.3	8.0	13.6	8.0	-72.5	-55.1	33.8-2.306e+04-1.455e+04		919.8	
1	ok 4292	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-76.4	-34.2	1.8	4000.9	-2563.9	-817.9
1	ok 4293	0.07	0.7	1.63e-02	8.0	8.0	8.0	8.0	-56.0	-19.1	-1.8	-4975.2	-7839.5	-1301.8
1	ok 4294	0.10	1.0	1.68e-02	17.7	8.0	13.5	8.0	-80.7	-41.9	-6.4-2.465e+04-1.180e+04		1682.9	
1	ok 4295	0.08	1.0	1.61e-02	12.2	8.0	13.5	8.0	-54.5	-37.1	12.7-1.125e+04-1.304e+04		6526.2	
1	ok 4296	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-77.8	-33.4	2.7	3612.4	-3034.4	-870.4
1	ok 4297	0.07	0.6	2.65e-02	8.0	8.0	8.0	8.0	-139.1	-27.8	11.3	-6265.8	-6535.7	709.2
1	ok 4298	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-65.6	-49.1	-4.9	3130.2	-1307.4	-381.8
1	ok 4299	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-79.4	-31.4	3.5	2583.2	-3866.8	-903.5
1	ok 4300	0.07	0.5	1.66e-02	8.0	8.0	8.0	8.0	-87.9	-31.2	11.8	-1184.6	-5533.4	-966.0
1	ok 4301	0.07	0.7	1.90e-02	8.0	8.0	8.0	8.0	-97.6	-20.9	2.8	-6939.1	-7424.7	512.7
1	ok 4302	0.07	0.7	1.56e-02	8.0	8.0	8.0	8.0	-53.0	-21.0	-5.1	-4186.8	-7357.4	1238.7
1	ok 4303	0.07	0.4	1.57e-02	8.0	8.0	8.0	8.0	-75.0	-44.8	-3.6	2365.4	-3865.4	-69.4
1	ok 4304	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-75.8	-64.6	47.0	2156.9	-556.2	1153.7
1	ok 4305	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-66.2	-47.1	-4.3	2937.4	-2551.2	-264.0
1	ok 4306	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	1.9	-55.1	7.9	330.2	521.8	1377.8
1	ok 4307	0.07	1.0	2.60e-02	9.4	8.0	9.4	8.0	-59.7	-33.3	-58.1	-5527.3-1.060e+04		4152.0
1	ok 4308	0.07	0.7	2.43e-02	8.0	8.0	8.0	8.0	-70.3	-73.2	-58.1	-5136.6	-7004.2	1336.2
1	ok 4309	0.07	0.6	1.64e-02	8.0	8.0	8.0	8.0	-47.0	-30.7	33.2	2047.6	-6499.8	2462.2
1	ok 4310	0.07	0.5	1.60e-02	8.0	8.0	8.0	8.0	-48.1	-27.0	33.2	2107.4	-5880.9	1740.3
1	ok 4311	0.07	0.9	2.29e-02	8.0	8.0	8.0	8.0	-45.4	43.2	24.8	907.3	-5299.3	-6851.4
1	ok 4312	0.07	0.8	2.01e-02	8.0	8.0	8.0	8.0	-14.5	-62.8	19.4	-5482.1	-7183.2	-1861.0
1	ok 4313	0.07	1.0	2.66e-02	8.0	8.0	8.0	8.0	-6.9	8.3	-6.9	-5520.1	-7797.7	-4186.9
1	ok 4314	0.08	1.0	2.55e-02	12.7	8.0	12.7	8.0	12.8	46.2	-57.4	-7626.4	-8858.7	-9667.4
1	ok 4315	0.07	1.0	2.73e-02	10.9	8.0	10.9	8.0	-105.0	-44.8	39.1	-9652.4	-8255.8	7885.5
1	ok 4316	0.07	0.6	2.43e-02	8.0	8.0	8.0	8.0	-87.9	-30.8	32.7	-4782.8	-5218.3	3030.8
1	ok 4317	0.07	0.6	1.61e-02	8.0	8.0	8.0	8.0	-63.1	-10.8	34.6	3103.6	-6953.6	1941.6
1	ok 4318	0.07	0.7	1.64e-02	8.0	8.0	8.0	8.0	-78.0	-38.6	22.5	3502.5	-4799.8	3074.9
1	ok 4319	0.07	0.8	2.29e-02	8.0	8.0	8.0	8.0	-70.2	-3.8	-7.7	5642.7	-5197.5	-4344.3
1	ok 4320	0.07	1.0	2.03e-02	8.0	8.0	8.9	8.0	-18.9	-21.3	0.8	-6161.7	-5025.6	-3102.2
1	ok 4321	0.07	1.0	2.54e-02	8.2	8.0	8.2	8.0	-82.5	-10.1	-0.6-1.063e+04		-6120.5	-3473.6
1	ok 4322	0.08	1.0	2.04e-02	11.3	8.0	11.3	8.0	-79.3	9.9	-57.7-1.082e+04		-8054.9	-7578.4
1	ok 4323	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-76.5	-64.0	47.9	1615.3	-447.8	1034.3
1	ok 4324	0.11	1.0	2.73e-02	19.8	8.0	16.0	8.0	-139.0	-23.5	46.4-2.392e+04-1.437e+04		6623.5	
1	ok 4325	0.07	0.6	1.73e-02	8.0	8.0	8.0	8.0	-73.0	-17.8	21.5	3185.3	-4544.4	3976.5
1	ok 4326	0.07	0.7	1.83e-02	8.0	8.0	8.0	8.0	-69.3	-31.9	-8.4	5556.0	-2637.2	-4762.2
1	ok 4327	0.07	0.8	1.81e-02	8.0	8.0	8.0	8.0	-75.3	-17.6	34.7	-2478.9	-5376.7	4486.6
1	ok 4328	0.07	0.8	1.88e-02	8.0	8.0	8.0	8.0	-101.5	-6.0	6.8-1.103e+04		-7207.0	-308.9
1	ok 4329	0.07	0.6	1.61e-02	8.0	8.0	8.0	8.0	-88.6	-20.4	3.3	-5806.8	-7290.0	508.0
1	ok 4330	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-84.9	-17.6	-8.3	-1954.6	-5236.8	219.8
1	ok 4331	0.07	1.0	2.41e-02	8.4	8.0	8.0	8.0	-99.9	-27.6	43.2-1.329e+04		-6963.4	242.9
1	ok 4332	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-73.3	-36.6	-0.6	3559.1	-2779.0	-1072.6
1	ok 4333	0.07	0.4	1.51e-02	8.0	8.0	8.0	8.0	-73.3	-37.9	-1.4	2724.2	-3487.1	-1385.4
1	ok 4334	0.07	0.7	1.53e-02	8.0	8.0	8.0	8.0	-51.6	-21.8	-1.7	-5058.3	-6402.4	-2119.6
1	ok 4335	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-75.7	-35.3	-3.1	3926.4	-2409.3	-840.5
1	ok 4336	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-75.5	-34.1	-3.1	3931.0	-2356.4	-770.2
1	ok 4337	0.07	0.6	1.54e-02	8.0	8.0	8.0	8.0	-53.3	-19.4	-2.3	-6262.1	-5996.7	-1115.9
1	ok 4338	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-79.8	-31.9	-8.1	2456.1	-3837.8	-250.7
1	ok 4339	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-76.4	-33.2	-5.6	3881.7	-2549.2	-600.8
1	ok 4340	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-77.9	-32.4	-8.6	3484.9	-3028.1	-434.4
1	ok 4341	0.07	0.6	1.59e-02	8.0	8.0	8.0	8.0	-53.3	-20.4	-2.3	-6352.4	-5792.1	1493.4
1	ok 4342	0.07	0.3	2.20e-02	8.0	8.0	8.0	8.0	-56.2	-11.6	15.0	3370.4	-2029.1	-570.4
1	ok 4343	0.07	0.6	1.56e-02	8.0	8.0	8.0	8.0	-51.7	-22.9	-3.7	-4897.7	-5972.3	2144.7
1	ok 4344	0.07	0.4	1.60e-02	8.0	8.0	8.0	8.0	-52.4	-22.0	-5.5	-1062.5	-3746.4	1755.0
1	ok 4345	0.07	0.6	2.23e-02	8.0	8.0	8.0	8.0	-102.0	-48.5	34.9	-5850.1	-6766.1	-463.0
1	ok 4346	0.07	0.4	2.34e-02	8.0	8.0	8.0	8.0	-106.7	-49.6	34.7	-1476.7	-4571.9	-329.4

1	ok 4347	0.07	7.67e-02	1.85e-02	8.0	8.0	8.0	8.0	0.6	-0.6	2.2	-164.5	31.0	-331.1
1	ok 4348	0.07	0.3	2.18e-02	8.0	8.0	8.0	8.0	-54.2	-11.4	17.0	3813.0	204.1	-291.5
1	ok 4349	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-55.4	-10.9	14.9	3601.1	-1123.3	-215.8
1	ok 4350	0.07	0.2	2.23e-02	8.0	8.0	8.0	8.0	-53.2	-11.6	17.2	3195.4	349.3	-22.8
1	ok 4351	0.07	0.3	2.22e-02	8.0	8.0	8.0	8.0	-74.4	3.0	10.2	-4378.1	-556.6	111.3
1	ok 4352	0.07	0.7	1.94e-02	8.0	8.0	8.0	8.0	-82.2	-9.3	-27.4	-9031.0	-1116.2	391.5
1	ok 4353	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-79.0	-16.1	-19.6	-4280.3	-984.0	514.1
1	ok 4354	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-77.4	-16.6	-15.9	-2598.4	-1098.8	728.9
1	ok 4355	0.07	0.5	1.81e-02	8.0	8.0	8.0	8.0	-81.0	-15.0	-24.3	-7050.6	-1071.5	395.6
1	ok 4356	0.07	0.7	1.98e-02	8.0	8.0	8.0	8.0	-82.2	-8.7	-27.6	-9027.8	-1110.9	379.2
1	ok 4357	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-65.9	-48.6	-5.1	2629.0	-1349.6	606.6
1	ok 4358	0.07	1.0	1.90e-02	8.2	8.0	8.2	8.0	-82.5	-10.1	-0.6	-1.063e+04	-6120.5	-3473.6
1	ok 4359	0.07	1.0	1.94e-02	8.0	8.1	8.0	8.1	-67.1	-50.1	46.2	-4096.9	-7538.5	4786.3
1	ok 4360	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-82.6	-12.0	-1.5	-6968.0	-4708.7	-874.3
1	ok 4361	0.07	1.0	2.07e-02	8.0	10.1	8.0	10.1	-52.1	-2.5	-24.6	9778.7	6041.4	-6051.2
1	ok 4362	0.07	7.59e-02	1.78e-02	8.0	8.0	8.0	8.0	-0.6	-70.8	0.3	-392.1	18.0	-409.0
1	ok 4363	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-85.8	-18.4	-3.9	-4813.7	-4659.9	196.8
1	ok 4364	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-83.3	-18.5	-5.1	-1878.2	-4127.9	575.6
1	ok 4365	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-72.6	-38.6	-7.7	2421.3	-2069.2	-1570.9
1	ok 4366	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-52.4	-21.2	-2.8	-2962.2	-2278.7	-1737.4
1	ok 4367	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-66.5	-19.1	-5.2	-4262.2	729.5	403.1
1	ok 4368	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-76.4	-37.1	-8.3	3643.7	-1795.8	-855.5
1	ok 4369	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-73.3	-37.0	-6.8	3261.6	-1884.7	-1184.6
1	ok 4370	0.07	0.8	2.26e-02	8.0	8.0	8.0	8.0	-95.3	-30.8	33.5	-7330.7	-4183.1	4432.3
1	ok 4371	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-66.5	-17.3	-4.8	-4504.2	-1129.8	1005.1
1	ok 4372	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-47.2	-25.1	14.0	3222.1	1677.0	660.7
1	ok 4373	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-76.2	-35.9	-8.3	3637.4	-1880.0	-710.3
1	ok 4374	0.07	0.8	1.98e-02	8.0	8.0	8.0	8.0	-94.4	-48.3	-21.6	-9156.3	-6033.4	-3128.9
1	ok 4375	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-78.5	-34.1	-6.8	3207.7	-2516.0	-115.7
1	ok 4376	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-77.2	-34.9	-7.5	3604.4	-2103.2	-408.9
1	ok 4377	0.07	1.0	2.12e-02	8.2	9.9	8.2	9.9	-51.8	3.3	-24.8	9807.2	7637.8	-5039.6
1	ok 4378	0.07	0.4	1.58e-02	8.0	8.0	8.0	8.0	-52.8	-21.8	-3.2	-3057.9	-2010.7	1823.9
1	ok 4379	0.07	0.7	2.19e-02	8.0	8.0	8.0	8.0	-95.0	-26.7	33.7	-7377.6	-3926.6	3537.3
1	ok 4380	0.07	1.0	1.88e-02	8.0	8.0	8.0	8.0	-76.4	22.6	48.7	-8952.2	-7117.9	-2836.0
1	ok 4381	0.07	0.3	2.36e-02	8.0	8.0	8.0	8.0	-76.3	-11.4	8.2	-4320.0	-363.5	281.8
1	ok 4382	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-54.7	-11.8	15.9	2291.6	322.6	105.3
1	ok 4383	0.07	0.7	2.12e-02	8.0	8.0	8.0	8.0	-101.5	24.3	-7.0	-6780.5	-4692.5	3240.0
1	ok 4384	0.07	0.9	1.99e-02	8.0	8.0	8.0	8.0	-94.9	-53.8	-21.8	-9085.3	-5713.9	-2365.6
1	ok 4385	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-1.5	-39.6	5.0	-7.5	306.2	1105.4
1	ok 4386	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-64.8	-14.9	-7.4	-2663.6	-1220.1	1813.7
1	ok 4387	0.07	0.5	2.22e-02	8.0	8.0	8.0	8.0	-96.6	-29.6	35.3	-7733.1	-3070.5	856.6
1	ok 4388	0.07	0.3	2.29e-02	8.0	8.0	8.0	8.0	-56.2	-2.6	15.2	2806.9	997.1	-1329.6
1	ok 4389	0.07	0.1	2.17e-02	8.0	8.0	8.0	8.0	-56.4	-13.6	14.7	1897.8	343.6	118.6
1	ok 4390	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-94.9	-34.2	31.3	-4668.5	-2717.2	-345.5
1	ok 4391	0.07	0.4	1.64e-02	8.0	8.0	8.0	8.0	-90.7	-15.0	-0.7	-5153.3	-3244.5	-834.8
1	ok 4392	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-43.9	-40.7	16.3	2910.9	3347.8	741.9
1	ok 4393	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-47.6	-39.6	15.2	2943.6	2834.0	640.2
1	ok 4394	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-66.3	-18.7	-5.3	-3123.8	1679.6	277.1
1	ok 4395	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-65.2	-20.4	-4.2	-2828.4	1661.5	-384.9
1	ok 4396	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-64.1	-21.7	-3.0	-1916.2	1558.5	-817.5
1	ok 4397	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-64.2	-16.9	-5.8	-2860.9	1450.1	829.5
1	ok 4398	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-51.0	-20.3	-5.48e-03	2396.4	1266.8	-1212.9
1	ok 4399	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-50.7	-20.1	0.6	3158.2	1036.9	-853.7
1	ok 4400	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-47.2	-25.2	14.5	2917.0	2442.5	545.9
1	ok 4401	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-76.4	-36.4	-7.8	3314.2	-1145.3	-551.4
1	ok 4402	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-50.3	-24.5	13.9	2677.1	2143.9	279.0
1	ok 4403	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-77.3	-35.3	-6.9	3280.3	-1397.5	-217.0
1	ok 4404	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-64.0	-14.6	-6.0	-2942.1	1097.8	1057.4
1	ok 4405	0.07	0.5	1.90e-02	8.0	8.0	8.0	8.0	-102.6	-6.7	-0.6	-6344.0	-3890.5	-1213.0
1	ok 4406	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-67.5	-14.4	-8.4	-2302.1	705.2	1192.8
1	ok 4407	0.07	0.6	2.35e-02	8.0	8.0	8.0	8.0	-106.5	-44.5	33.9	-5290.6	-2951.3	2931.3
1	ok 4408	0.07	1.0	3.20e-02	10.2	8.0	9.4	8.0	-64.5	45.2	55.2	-1.405e+04	-8001.7	-1381.4
1	ok 4409	0.07	1.0	1.74e-02	10.1	8.0	9.3	8.0	-51.0	19.9	55.3	-1.395e+04	-7033.2	-1402.0
1	ok 4410	0.07	0.9	1.78e-02	8.0	8.0	8.0	8.0	-13.1	-12.3	47.7	-5356.0	-9348.3	-102.2
1	ok 4411	0.07	0.9	2.15e-02	8.0	8.0	8.0	8.0	-0.5	-17.5	46.6	-6744.8	-7251.2	4030.7
1	ok 4412	0.08	1.0	2.39e-02	12.1	11.4	11.1	11.4	-86.1	-68.8	58.9	1.535e+04	1.103e+04	-3703.2
1	ok 4413	0.08	1.0	3.42e-02	12.4	11.7	11.2	10.8	-80.1	-108.5	56.7	1.591e+04	1.118e+04	-3541.8
1	ok 4414	0.07	8.68e-02	1.87e-02	8.0	8.0	8.0	8.0	-0.1	-57.9	-0.5	-85.1	32.8	297.4
1	ok 4415	0.07	0.5	2.09e-02	8.0	8.0	8.0	8.0	-104.1	-31.0	26.4	-5608.5	-810.6	2723.3
1	ok 4416	0.07	0.3	2.11e-02	8.0	8.0	8.0	8.0	-101.1	-31.9	28.8	-4545.5	-705.6	1124.5
1	ok 4417	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-56.5	-12.8	16.5	3343.3	919.1	-374.1
1	ok 4418	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-56.4	-12.3	16.5	3390.6	1272.4	-485.7
1	ok 4419	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-57.2	-14.7	16.5	2925.8	666.6	-111.6
1	ok 4420	0.07	0.3	2.27e-02	8.0	8.0	8.0	8.0	-75.4	4.8	10.6	-4701.5	-594.6	687.3
1	ok 4421	0.07	0.7	1.93e-02	8.0	8.0	8.0	8.0	-82.0	-9.8	-27.3	-9093.2	-1124.1	413.7
1	ok 4422	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-78.8	-12.9	-19.8	-4355.9	-631.2	670.3
1	ok 4423	0.07	0.5	1.80e-02	8.0	8.0	8.0	8.0	-80.9	-11.4	-24.5	-7074.2	-912.0	491.3

1	ok 4424	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-77.2	-14.0	-16.0	-2810.7	-372.2	899.5
1	ok 4425	0.07	0.9	3.10e-02	8.0	8.0	8.0	8.0	-154.1	13.4	35.6-1.111e+04	-3809.1	2381.3	2381.3
1	ok 4426	0.07	1.0	3.13e-02	8.0	9.6	8.0	8.5	19.3	-50.6	34.5 1.249e+04	8154.3	-2144.0	-2144.0
1	ok 4427	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-55.0	-5.8	13.6 2244.7	2699.9	-1333.4	-1333.4
1	ok 4428	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-65.6	-50.4	-5.4 2453.7	1663.9	478.4	478.4
1	ok 4429	0.07	0.7	1.96e-02	8.0	8.0	8.0	8.0	-81.9	-9.2	-27.4 -9089.7	-1118.7	401.0	401.0
1	ok 4430	0.07	0.2	2.12e-02	8.0	8.0	8.0	8.0	-55.9	-12.1	15.8 2914.6	1722.9	-768.8	-768.8
1	ok 4431	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-34.9	-43.6	20.8 3626.1	5045.0	43.2	43.2
1	ok 4432	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-44.6	-40.1	17.5 2903.8	4114.5	470.5	470.5
1	ok 4433	0.07	8.30e-02	1.78e-02	8.0	8.0	8.0	8.0	-0.7	-71.9	0.8 -596.3	-9.2	-407.2	-407.2
1	ok 4434	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-65.8	-18.2	-5.3 -2401.9	2315.6	92.4	92.4
1	ok 4435	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-44.1	-25.3	16.6 2837.1	3508.7	490.2	490.2
1	ok 4436	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-64.7	-19.6	-4.1 -2118.3	2325.2	-304.1	-304.1
1	ok 4437	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-50.6	-20.2	9.06e-02 2189.9	2274.3	-867.4	-867.4
1	ok 4438	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-51.0	-20.2	-0.7 1264.7	2620.1	-940.7	-940.7
1	ok 4439	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-66.8	-16.7	-6.6 -2328.2	2096.2	513.1	513.1
1	ok 4440	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-50.3	-20.2	0.8 2838.3	2003.5	-628.7	-628.7
1	ok 4441	0.08	1.0	2.50e-02	12.1	12.1	11.1	10.6	-86.1	-68.8	58.9 1.535e+04	1.103e+04	-3703.2	-3703.2
1	ok 4442	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-47.8	-26.2	16.0 2730.1	3039.8	-173.1	-173.1
1	ok 4443	0.07	0.5	1.67e-02	8.0	8.0	8.0	8.0	-36.7	-48.9	22.3 4719.6	6045.5	-1170.5	-1170.5
1	ok 4444	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-49.9	-20.1	1.4 3139.8	1806.8	-310.3	-310.3
1	ok 4445	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-50.6	-25.6	15.0 2580.6	2693.4	-291.5	-291.5
1	ok 4446	0.07	0.3	2.50e-02	8.0	8.0	8.0	8.0	-78.2	-9.6	8.8 -4642.3	-402.5	872.2	872.2
1	ok 4447	0.07	0.1	2.15e-02	8.0	8.0	8.0	8.0	-60.3	-17.1	14.2 2312.3	610.9	64.0	64.0
1	ok 4448	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-52.9	-24.8	14.1 2141.9	2456.9	-445.1	-445.1
1	ok 4449	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-66.6	-14.8	-6.8 -2384.1	1820.2	643.9	643.9
1	ok 4450	0.07	0.7	1.85e-02	8.0	8.0	8.0	8.0	-76.5	-30.7	41.9 5829.1	6112.0	-2011.8	-2011.8
1	ok 4451	0.07	0.1	1.95e-02	8.0	8.0	8.0	8.0	3.0	35.2	5.1 -161.9	94.7	853.6	853.6
1	ok 4452	0.07	1.0	1.81e-02	10.6	8.0	9.3	8.0	-51.0	19.9	55.3-1.395e+04	-7033.2	-1402.0	-1402.0
1	ok 4453	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-72.4	-47.4	-3.7 1686.6	2263.5	513.4	513.4
1	ok 4454	0.07	9.22e-02	2.16e-02	8.0	8.0	8.0	8.0	-61.3	-19.1	13.3 1884.1	562.3	97.0	97.0
1	ok 4455	0.07	1.0	2.23e-02	10.5	8.0	8.6	8.0	-108.9	53.4	47.1-1.383e+04	-7700.0	-1542.5	-1542.5
1	ok 4456	0.08	1.0	2.26e-02	11.9	12.4	11.6	11.2	-15.9	-113.4	44.6 1.541e+04	1.087e+04	-4237.0	-4237.0
1	ok 4457	0.07	0.3	2.24e-02	8.0	8.0	8.0	8.0	-54.0	-5.9	12.5 1476.6	2347.0	-1475.4	-1475.4
1	ok 4458	0.07	0.5	2.09e-02	8.0	8.0	8.0	8.0	-104.2	15.2	26.1 -5955.5	-1682.4	2722.5	2722.5
1	ok 4459	0.07	0.5	1.78e-02	8.0	8.0	8.0	8.0	-37.6	-45.9	29.6 5422.0	5870.2	-1470.1	-1470.1
1	ok 4460	0.07	0.6	2.08e-02	8.0	8.0	8.0	8.0	-106.3	19.8	31.2 -7592.4	-3796.2	2379.2	2379.2
1	ok 4461	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-38.8	-41.3	23.6 4087.2	5058.6	-1006.6	-1006.6
1	ok 4462	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-66.4	-16.2	-6.6 -2029.1	2450.1	233.8	233.8
1	ok 4463	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-41.2	-39.8	21.0 3384.9	4395.3	-674.6	-674.6
1	ok 4464	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-65.4	-17.4	-5.4 -1984.7	2696.1	9.8	9.8
1	ok 4465	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-64.2	-18.8	-4.1 -1643.1	2719.7	-214.4	-214.4
1	ok 4466	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-50.3	-20.2	0.2 2066.4	2939.1	-505.3	-505.3
1	ok 4467	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-45.2	-26.5	18.2 2856.1	3825.1	-516.1	-516.1
1	ok 4468	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-50.7	-20.2	-0.5 1339.1	3260.0	-543.1	-543.1
1	ok 4469	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-49.9	-20.2	0.9 2605.9	2649.1	-360.6	-360.6
1	ok 4470	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-66.3	-14.5	-6.7 -2075.2	2241.3	303.0	303.0
1	ok 4471	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-48.1	-26.0	16.9 2620.8	3360.7	-481.2	-481.2
1	ok 4472	0.07	0.4	2.08e-02	8.0	8.0	8.0	8.0	-48.9	-0.7	5.0 2287.5	4352.6	-1389.8	-1389.8
1	ok 4473	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-49.5	-20.2	1.6 2867.1	2433.9	-167.7	-167.7
1	ok 4474	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-50.6	-25.3	15.7 2410.4	3010.2	-501.3	-501.3
1	ok 4475	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-58.5	-40.3	18.5 2319.5	2416.9	-743.2	-743.2
1	ok 4476	0.07	1.0	2.04e-02	9.5	9.5	8.1	8.1	-43.3	-76.6	38.8 1.398e+04	5685.1	-1101.6	-1101.6
1	ok 4477	0.07	0.5	1.80e-02	8.0	8.0	8.0	8.0	-65.2	-13.7	-4.5 -6724.0	-4465.7	423.8	423.8
1	ok 4478	0.07	0.5	1.63e-02	8.0	8.0	8.0	8.0	-35.2	-39.4	27.3 5286.2	5521.0	-1233.4	-1233.4
1	ok 4479	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-49.3	-5.9	11.0 1865.1	3548.1	-1008.9	-1008.9
1	ok 4480	0.07	1.0	1.94e-02	9.6	8.0	8.3	8.0	-101.3	21.3	11.7-1.445e+04	-3730.2	1585.8	1585.8
1	ok 4481	0.07	1.0	2.20e-02	8.7	10.5	8.2	9.2	3.0	-53.2	29.5 1.376e+04	7867.5	-2630.7	-2630.7
1	ok 4482	0.07	1.0	2.60e-02	9.7	8.0	8.5	8.0	-115.1	-35.7	58.4-1.510e+04	-6411.5	2032.7	2032.7
1	ok 4483	0.07	0.5	2.08e-02	8.0	8.0	8.0	8.0	-41.4	-51.3	2.9 3582.7	5140.3	-1479.7	-1479.7
1	ok 4484	0.07	1.0	2.23e-02	9.6	8.0	8.2	8.0	-106.4	72.3	58.9-1.485e+04	-4105.0	1691.5	1691.5
1	ok 4485	0.07	1.0	2.83e-02	11.1	10.7	9.5	8.2	-50.0	-106.8	77.7 1.556e+04	5065.2	-2238.9	-2238.9
1	ok 4486	0.07	9.30e-02	1.88e-02	8.0	8.0	8.0	8.0	0.4	2.9	2.8 -244.5	-112.2	-388.4	-388.4
1	ok 4487	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-57.2	-12.6	14.5 2643.6	2365.4	-151.4	-151.4
1	ok 4488	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-58.2	-13.2	15.1 3143.2	1754.4	1.6	1.6
1	ok 4489	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-72.5	-51.5	-5.8 2380.9	2068.1	-137.6	-137.6
1	ok 4490	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-58.3	-14.2	15.1 3083.6	1242.8	26.1	26.1
1	ok 4491	0.07	0.2	2.15e-02	8.0	8.0	8.0	8.0	-59.4	-17.1	15.4 2681.4	822.2	101.3	101.3
1	ok 4492	0.07	0.6	1.99e-02	8.0	8.0	8.0	8.0	-99.9	15.1	33.1 -7438.6	-4109.7	2158.8	2158.8
1	ok 4493	0.07	0.3	2.31e-02	8.0	8.0	8.0	8.0	-77.8	-4.2	13.7 -4868.8	-466.5	595.2	595.2
1	ok 4494	0.07	0.4	2.12e-02	8.0	8.0	8.0	8.0	-42.1	-4.7	2.7 2580.2	4637.5	-1265.1	-1265.1
1	ok 4495	0.07	0.5	1.79e-02	8.0	8.0	8.0	8.0	-80.8	-7.5	-24.6 -7098.8	-715.5	404.7	404.7
1	ok 4496	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-78.6	-9.3	-19.9 -4470.9	-151.7	497.2	497.2
1	ok 4497	0.07	0.7	1.91e-02	8.0	8.0	8.0	8.0	-82.0	-6.0	-27.5 -9062.9	-1091.0	348.0	348.0
1	ok 4498	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-65.6	-53.8	-6.6 2327.7	1609.6	-218.9	-218.9
1	ok 4499	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-72.0	-49.0	-4.1 1984.9	2430.3	-75.9	-75.9
1	ok 4500	0.07	0.8	1.80e-02	8.0	8.0	8.0	8.0	-23.9	-47.1	31.9 8607.2	6068.6	-1843.7	-1843.7

1	ok 4501	0.07	0.7	1.94e-02	8.0	8.0	8.0	8.0	-82.0	-5.5	-27.6	-9065.8	-1110.6	342.7
1	ok 4502	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-66.0	-14.2	-6.7	-1881.9	2329.0	119.2
1	ok 4503	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-65.9	-14.2	-6.8	-1861.2	2567.0	-143.4
1	ok 4504	0.07	9.45e-02	1.79e-02	8.0	8.0	8.0	8.0	-0.3	-70.3	1.9	-634.7	-21.8	-514.1
1	ok 4505	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-65.0	-16.0	-5.5	-1712.9	2720.9	-203.3
1	ok 4506	0.07	0.4	1.51e-02	8.0	8.0	8.0	8.0	-42.7	-42.3	24.7	4289.9	5118.9	-1054.3
1	ok 4507	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-50.8	-20.0	-1.1	781.0	3671.9	-165.1
1	ok 4508	0.07	0.4	1.49e-02	8.0	8.0	8.0	8.0	-44.6	-40.2	20.8	3427.8	4435.9	-877.6
1	ok 4509	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-50.0	-20.2	0.4	1989.6	3235.1	-149.5
1	ok 4510	0.07	0.3	2.54e-02	8.0	8.0	8.0	8.0	-80.9	-22.7	11.3	-4840.8	-374.6	720.9
1	ok 4511	0.07	0.1	2.12e-02	8.0	8.0	8.0	8.0	-62.4	-20.3	13.3	2200.3	711.6	167.8
1	ok 4512	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-50.4	-20.1	-0.4	1372.5	3532.6	-173.6
1	ok 4513	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-46.9	-26.6	18.1	2913.0	3850.3	-719.2
1	ok 4514	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-49.6	-20.3	1.1	2467.5	2936.7	-91.5
1	ok 4515	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-49.1	-26.1	16.9	2598.0	3359.6	-646.2
1	ok 4516	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-49.3	-20.3	1.7	2698.2	2709.8	-18.6
1	ok 4517	0.07	0.4	2.12e-02	8.0	8.0	8.0	8.0	-47.6	-4.9	9.0	1718.0	4272.8	-975.4
1	ok 4518	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-51.0	-25.3	15.6	2353.9	2996.9	-620.5
1	ok 4519	0.07	9.57e-02	1.94e-02	8.0	8.0	8.0	8.0	2.6	-18.5	-5.8	-198.1	150.1	698.5
1	ok 4520	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-64.9	-40.1	18.7	2265.4	2603.0	-715.1
1	ok 4521	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	-37.4	-42.1	27.6	5464.9	5525.1	-1450.2
1	ok 4522	0.07	0.7	1.59e-02	8.0	8.0	8.0	8.0	-71.5	-25.1	20.6	-3934.4	-3141.1	3779.1
1	ok 4523	0.07	9.06e-02	2.14e-02	8.0	8.0	8.0	8.0	-62.7	-21.9	13.1	1780.9	608.3	207.1
1	ok 4524	0.07	1.0	3.19e-02	10.7	9.6	9.1	9.6	-92.9	28.0	136.8	-1.616e+04	-7819.2	2546.0
1	ok 4525	0.07	1.0	2.14e-02	8.9	9.5	8.0	8.8	-80.9	6.3	-43.6	-1.361e+04	-3186.4	-1073.3
1	ok 4526	0.07	1.0	1.85e-02	9.4	8.0	9.1	8.0	-100.4	3.8	-14.9	-1.348e+04	-5246.1	2807.8
1	ok 4527	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-65.7	-14.3	-6.8	-1767.9	2457.4	-220.9
1	ok 4528	0.07	0.4	2.05e-02	8.0	8.0	8.0	8.0	-46.0	-2.0	3.1	2246.0	4706.4	-1182.5
1	ok 4529	0.07	1.0	2.19e-02	10.3	8.0	8.7	8.0	-78.1	-36.9	58.2	-1.495e+04	-6590.4	2555.2
1	ok 4530	0.07	0.6	1.95e-02	8.0	8.0	8.0	8.0	-85.6	16.5	27.3	-7884.8	-3730.3	1004.5
1	ok 4531	0.07	0.5	2.49e-02	8.0	8.0	8.0	8.0	-33.3	-10.2	-13.9	3320.7	5485.9	-1385.2
1	ok 4532	0.07	1.0	2.09e-02	9.6	10.2	8.3	8.3	-109.0	-11.4	-13.4	-1.458e+04	-2875.0	1379.8
1	ok 4533	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-64.6	-13.3	-5.6	-1688.9	2559.3	-370.5
1	ok 4534	0.07	0.7	1.49e-02	8.0	8.0	8.0	8.0	-46.2	-40.4	37.2	8577.8	4598.3	-1718.6
1	ok 4535	0.07	0.3	1.59e-02	8.0	8.0	8.0	8.0	-74.1	-49.4	-4.7	1858.2	2560.0	-410.6
1	ok 4536	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-64.8	-16.0	-5.5	-1637.9	2896.7	-272.8
1	ok 4537	0.07	0.4	1.47e-02	8.0	8.0	8.0	8.0	-45.7	-38.2	24.7	4280.5	4092.3	-1206.4
1	ok 4538	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-72.2	-43.9	2.8	1851.1	2537.9	385.4
1	ok 4539	0.07	0.5	1.49e-02	8.0	8.0	8.0	8.0	-44.6	-38.0	28.7	5887.0	4356.4	-1448.7
1	ok 4540	0.07	0.4	1.45e-02	8.0	8.0	8.0	8.0	-46.9	-25.6	21.1	3477.7	3757.6	-1112.8
1	ok 4541	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-49.8	-20.2	0.5	1948.3	3142.8	200.9
1	ok 4542	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-72.6	-42.6	3.9	2204.7	2280.3	517.5
1	ok 4543	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-48.4	-25.3	18.9	2994.3	3384.0	-1002.7
1	ok 4544	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-49.4	-20.3	1.2	2422.0	2845.8	174.4
1	ok 4545	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-52.4	-24.8	17.0	2675.5	3045.1	-896.8
1	ok 4546	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-53.6	-25.0	16.2	2426.8	3065.6	-800.7
1	ok 4547	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-65.2	-40.2	18.7	2333.0	2597.9	-694.9
1	ok 4548	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-49.0	-20.3	1.7	2653.1	2704.9	33.2
1	ok 4549	0.07	0.9	1.67e-02	8.0	8.0	8.0	8.0	-73.5	-23.9	27.4	-1.125e+04	-159.3	-893.0
1	ok 4550	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-71.8	-51.7	-5.4	2305.8	2175.9	-380.3
1	ok 4551	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-62.4	8.6	2.9	1674.4	2721.2	855.8
1	ok 4552	0.07	9.79e-02	1.86e-02	8.0	8.0	8.0	8.0	0.3	5.9	3.1	-241.9	-116.5	-475.6
1	ok 4553	0.07	0.4	2.13e-02	8.0	8.0	8.0	8.0	-53.4	-5.9	9.3	1510.1	4213.8	31.4
1	ok 4554	0.08	1.0	3.19e-02	11.5	9.6	9.3	9.6	-52.4	-0.8	144.2	-1.647e+04	-1.065e+04	1645.5
1	ok 4555	0.07	1.0	1.87e-02	9.5	8.0	9.5	8.0	-55.6	-34.5	-13.8	-1.138e+04	-6518.8	4281.9
1	ok 4556	0.07	1.0	2.14e-02	8.8	9.5	8.0	9.0	-69.7	-34.7	-40.3	-1.302e+04	-4464.2	-1130.5
1	ok 4557	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-57.7	-13.5	13.3	2463.1	2126.5	624.7
1	ok 4558	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-72.2	-53.5	-4.6	2338.7	1438.5	-712.7
1	ok 4559	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-58.5	-14.3	13.7	3030.8	1435.1	605.1
1	ok 4560	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-59.5	-17.1	15.4	2654.3	818.9	288.2
1	ok 4561	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-77.6	-2.8	-19.6	-4372.2	-91.6	-145.2
1	ok 4562	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-58.5	-14.2	15.1	2996.4	1229.8	308.0
1	ok 4563	0.07	0.5	1.77e-02	8.0	8.0	8.0	8.0	-80.2	-3.7	-24.5	-6905.2	-595.1	146.4
1	ok 4564	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-74.9	-15.0	25.5	-4894.9	-421.4	762.7
1	ok 4565	0.07	0.7	1.89e-02	8.0	8.0	8.0	8.0	-81.5	-1.7	-27.5	-8899.3	-1059.2	216.2
1	ok 4566	0.07	0.4	2.28e-02	8.0	8.0	8.0	8.0	-44.3	-4.4	0.3	1694.8	4888.1	-450.0
1	ok 4567	0.07	0.7	1.90e-02	8.0	8.0	8.0	8.0	-81.4	-1.1	-27.6	-8910.9	-1094.3	224.4
1	ok 4568	0.07	0.5	2.71e-02	8.0	8.0	8.0	8.0	-117.9	8.9	42.6	-6593.9	-2771.9	-824.4
1	ok 4569	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-67.2	-11.0	-9.3	-1895.0	1892.2	-854.9
1	ok 4570	0.07	0.1	1.77e-02	8.0	8.0	8.0	8.0	-0.6	-67.4	2.4	-654.1	-31.3	-655.8
1	ok 4571	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-65.6	-12.9	-7.3	-1825.1	2563.5	-465.4
1	ok 4572	0.07	0.3	2.52e-02	8.0	8.0	8.0	8.0	-85.0	-19.3	26.4	-4909.2	-501.3	752.9
1	ok 4573	0.07	0.1	2.11e-02	8.0	8.0	8.0	8.0	-61.8	-21.1	13.4	2125.9	573.2	325.3
1	ok 4574	0.07	0.8	1.64e-02	8.0	8.0	8.0	8.0	-52.2	-29.8	47.5	9584.9	2249.1	-248.1
1	ok 4575	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-64.6	-14.9	-5.8	-1763.3	2674.8	-366.0
1	ok 4576	0.07	1.0	2.14e-02	9.3	9.5	8.0	8.8	-85.9	-67.0	-16.7	-1.431e+04	-2843.4	-828.6
1	ok 4577	0.07	0.6	1.46e-02	8.0	8.0	8.0	8.0	-48.2	-37.6	34.7	7352.1	3090.5	-889.2

1	ok 4578	0.07	7.22e-02	1.90e-02	8.0	8.0	8.0	8.0	0.7	-18.4	-5.7	-207.1	149.0	672.6
1	ok 4579	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-71.9	-43.9	2.8	1672.8	2513.9	533.5
1	ok 4580	0.07	0.4	1.43e-02	8.0	8.0	8.0	8.0	-48.3	-25.5	24.5	4129.9	3424.8	-1208.1
1	ok 4581	0.07	0.4	1.44e-02	8.0	8.0	8.0	8.0	-48.1	-25.3	27.8	5409.2	3478.9	-1161.8
1	ok 4582	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-51.5	-25.3	21.5	3411.4	3219.7	-1246.3
1	ok 4583	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-49.9	-20.0	-0.2	1315.2	3443.7	357.2
1	ok 4584	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-52.4	-24.9	19.2	3012.4	2964.5	-1200.9
1	ok 4585	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-49.5	-20.2	0.5	1998.3	3150.0	367.1
1	ok 4586	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-53.4	-24.2	17.4	2771.7	2708.8	-1089.1
1	ok 4587	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-49.2	-20.3	1.1	2509.6	2855.0	292.9
1	ok 4588	0.07	0.8	1.80e-02	8.0	8.0	8.0	8.0	-78.3	-26.9	31.8	-9844.4	-3386.2	-1431.9
1	ok 4589	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-54.5	-23.4	15.9	2564.6	2517.0	-926.5
1	ok 4590	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-48.8	-20.4	1.8	2762.2	2627.5	167.6
1	ok 4591	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-48.8	-20.4	1.8	2750.0	2527.8	117.4
1	ok 4592	0.07	0.7	5.54e-02	8.0	8.0	8.0	8.0	-72.4	-98.2	12.1	-6905.1	-4324.2	-1375.0
1	ok 4593	0.07	0.6	1.73e-02	8.0	8.0	8.0	8.0	-64.0	-55.2	-13.6	-7202.4	-5514.8	-453.2
1	ok 4594	0.07	9.53e-02	2.13e-02	8.0	8.0	8.0	8.0	-61.6	-22.0	13.7	1720.0	456.3	343.0
1	ok 4595	0.08	1.0	3.28e-02	11.5	9.6	9.2	9.6	-52.4	-0.8	144.2	-1.647e+04	-1.065e+04	1645.5
1	ok 4596	0.08	1.0	3.26e-02	11.6	10.6	9.7	10.6	-52.4	-0.8	144.2	-1.647e+04	-1.065e+04	1645.5
1	ok 4597	0.07	1.0	2.44e-02	8.0	8.0	8.0	8.0	-56.8	27.0	25.6	7476.3	6181.4	2853.8
1	ok 4598	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-71.1	-51.7	-4.6	2096.3	1539.4	-917.4
1	ok 4599	0.07	1.0	1.81e-02	9.1	8.0	9.1	8.0	-59.0	-28.3	-14.4	-8875.6	-6916.9	4797.2
1	ok 4600	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-71.5	-50.6	20.4	-2460.6	2267.9	-772.1
1	ok 4601	0.07	0.4	2.37e-02	8.0	8.0	8.0	8.0	-99.6	-47.5	42.8	-4340.0	395.0	-1911.6
1	ok 4602	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-66.3	-10.8	-8.7	-2174.1	1762.7	-1056.5
1	ok 4603	0.07	0.3	2.06e-02	8.0	8.0	8.0	8.0	-61.4	8.3	2.4	1220.2	2538.1	1423.5
1	ok 4604	0.07	0.6	2.44e-02	8.0	8.0	8.0	8.0	-88.8	37.6	66.7	-5804.8	-2870.3	-1742.4
1	ok 4605	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-65.4	-11.2	-9.2	-2116.9	2159.4	-734.1
1	ok 4606	0.07	0.7	1.59e-02	8.0	8.0	8.0	8.0	-54.7	-3.5	6.7	5570.9	6873.5	-2140.9
1	ok 4607	0.07	0.6	3.69e-02	8.0	8.0	8.0	8.0	-55.8	-112.2	13.0	-6049.8	-4106.8	-1580.3
1	ok 4608	0.07	1.0	1.86e-02	8.0	8.0	8.0	8.0	-46.9	68.1	73.0	-9703.3	-4600.3	-2035.4
1	ok 4609	0.07	0.8	1.79e-02	8.0	8.0	8.0	8.0	-69.8	-18.9	-8.0	8820.6	-275.9	4134.2
1	ok 4610	0.07	1.0	1.72e-02	8.0	8.2	8.0	8.2	-74.1	-44.4	-32.6	-1.161e+04	-2775.2	225.6
1	ok 4611	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-61.4	-2.7	-15.6	-2073.8	2281.3	-351.4
1	ok 4612	0.07	0.6	1.45e-02	8.0	8.0	8.0	8.0	-62.8	-21.7	-5.3	-3993.5	4872.8	1733.0
1	ok 4613	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-71.5	-44.5	3.1	1172.3	2237.9	818.3
1	ok 4614	0.07	0.5	1.45e-02	8.0	8.0	8.0	8.0	-62.9	-20.6	-5.4	-3896.7	4316.2	1821.4
1	ok 4615	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-53.1	-24.7	24.0	3677.8	2609.5	-1063.5
1	ok 4616	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-53.2	-24.6	21.3	3171.0	2500.0	-1297.1
1	ok 4617	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-74.6	-34.4	-7.7	-5259.1	1556.1	1870.5
1	ok 4618	0.08	1.0	3.89e-02	13.5	11.1	10.4	11.1	-41.2	-76.3	75.8	-1.797e+04	-5288.4	4747.8
1	ok 4619	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-53.6	-24.3	19.2	2958.6	2320.3	-1335.9
1	ok 4620	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-74.7	-52.5	12.4	2000.3	2087.7	867.8
1	ok 4621	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-49.2	-20.2	0.6	2097.0	2681.7	712.5
1	ok 4622	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-54.3	-23.6	17.5	2866.3	2138.6	-1227.9
1	ok 4623	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-49.0	-20.3	1.2	2712.9	2394.2	536.5
1	ok 4624	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-55.2	-22.8	16.1	2754.7	1993.2	-1019.9
1	ok 4625	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-48.7	-20.4	1.9	2990.3	2195.3	285.8
1	ok 4626	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-56.3	-21.8	14.9	2578.2	1915.8	-758.2
1	ok 4627	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-64.7	-7.2	-10.2	-2075.1	1116.9	-1044.7
1	ok 4628	0.07	0.1	1.81e-02	8.0	8.0	8.0	8.0	0.4	9.8	3.4	-187.1	-85.3	-537.7
1	ok 4629	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-65.2	-54.6	-6.4	2363.9	1302.4	-1056.9
1	ok 4630	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-76.6	0.8	-19.3	-4092.1	-443.0	-369.9
1	ok 4631	0.07	0.5	1.75e-02	8.0	8.0	8.0	8.0	-79.0	4.6	-23.9	-6632.2	-813.3	-128.0
1	ok 4632	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-58.6	-18.1	14.4	2840.9	737.3	518.7
1	ok 4633	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-57.8	-15.2	13.7	3244.1	1015.5	724.0
1	ok 4634	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-56.8	-13.5	13.2	2429.9	2018.4	1014.1
1	ok 4635	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-57.7	-14.3	13.7	3293.2	1430.2	819.5
1	ok 4636	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-71.1	-51.7	-4.6	2096.3	1539.4	-917.4
1	ok 4637	0.07	0.3	2.34e-02	8.0	8.0	8.0	8.0	-80.9	-9.3	41.4	-4878.2	-499.4	812.2
1	ok 4638	0.07	0.6	1.85e-02	8.0	8.0	8.0	8.0	-81.0	3.0	-27.6	-8574.9	-1044.6	87.8
1	ok 4639	0.07	0.6	1.85e-02	8.0	8.0	8.0	8.0	-80.9	3.9	-27.8	-8595.2	-1071.2	108.1
1	ok 4640	0.07	0.1	1.72e-02	8.0	8.0	8.0	8.0	-0.4	-63.3	3.0	-557.2	-25.9	-746.4
1	ok 4641	0.07	0.3	2.49e-02	8.0	8.0	8.0	8.0	-78.9	-26.1	24.4	-4893.4	-500.7	771.7
1	ok 4642	0.07	0.1	2.09e-02	8.0	8.0	8.0	8.0	-58.2	-17.4	15.6	2062.0	565.5	509.8
1	ok 4643	0.07	0.9	1.72e-02	8.0	8.0	8.0	8.0	-45.5	-40.8	-16.3	-4148.6	-4751.2	6515.6
1	ok 4644	0.07	0.9	2.77e-02	8.0	8.0	8.0	8.0	-34.2	-153.7	5.9	-8439.0	-5073.0	2752.1
1	ok 4645	0.07	8.65e-02	1.75e-02	8.0	8.0	8.0	8.0	2.7	-6.2	-8.8	-171.4	-30.5	661.0
1	ok 4646	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-86.5	-49.4	35.8	-4503.1	1315.6	-1220.4
1	ok 4647	0.07	0.7	2.27e-02	8.0	8.0	8.0	8.0	-72.3	20.0	-20.8	6658.8	3802.1	-2732.0
1	ok 4648	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-59.7	-8.3	5.9	1249.3	1997.6	1566.9
1	ok 4649	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-62.0	6.8	-21.5	-2327.5	996.3	-1415.2
1	ok 4650	0.07	0.7	1.57e-02	8.0	8.0	8.0	8.0	-74.2	-35.4	-18.1	6821.7	4989.9	-2392.0
1	ok 4651	0.07	0.5	2.07e-02	8.0	8.0	8.0	8.0	-78.7	-47.5	32.0	-5061.3	1758.2	-2399.3
1	ok 4652	0.07	0.6	1.57e-02	8.0	8.0	8.0	8.0	-74.3	-35.4	21.8	-6177.8	-3197.2	-1924.1
1	ok 4653	0.07	0.6	1.60e-02	8.0	8.0	8.0	8.0	-69.7	-18.3	12.9	3799.4	-2310.8	5550.3
1	ok 4654	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-61.5	5.4	-19.3	-2655.2	1322.8	-1067.2

1	ok 4655	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-61.8	2.5	-19.3	-2617.5	1614.7	-902.0
1	ok 4656	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-61.2	-0.3	-17.1	-2714.8	1716.0	-431.5
1	ok 4657	0.07	0.6	2.10e-02	8.0	8.0	8.0	8.0	-74.9	-67.5	45.7	-5308.7	-2235.0	-2692.0
1	ok 4658	0.07	0.6	1.45e-02	8.0	8.0	8.0	8.0	-59.7	-12.8	25.5	6279.7	3317.7	1785.4
1	ok 4659	0.07	0.7	1.90e-02	8.0	8.0	8.0	8.0	-69.8	-13.3	18.8	4945.8	-2399.1	4033.8
1	ok 4660	0.07	0.6	1.69e-02	8.0	8.0	8.0	8.0	-69.6	-11.6	18.8	5002.5	-2051.2	3440.2
1	ok 4661	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-60.0	-3.5	-15.1	-2336.6	1759.7	68.7
1	ok 4662	0.07	0.5	1.44e-02	8.0	8.0	8.0	8.0	-71.2	-37.9	-8.0	-6106.7	2292.4	1793.0
1	ok 4663	0.07	0.6	2.15e-02	8.0	8.0	8.0	8.0	-72.7	-38.9	45.8	-5233.0	-1183.2	-2879.7
1	ok 4664	0.07	0.4	1.41e-02	8.0	8.0	8.0	8.0	-72.0	-34.2	-7.7	-5565.1	1492.0	1788.5
1	ok 4665	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-72.5	-34.2	-6.6	-4569.0	1405.8	1312.6
1	ok 4666	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-52.0	-18.6	13.1	2363.2	2406.5	-1223.6
1	ok 4667	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-74.4	-53.2	12.7	1919.3	1494.1	1198.1
1	ok 4668	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-55.1	-23.8	17.5	2977.8	1536.2	-1400.6
1	ok 4669	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-49.1	-20.3	0.6	2268.7	1842.7	1014.8
1	ok 4670	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-55.1	-23.1	17.5	2963.5	1378.5	-1316.2
1	ok 4671	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-48.8	-20.5	1.2	2978.7	1615.4	715.4
1	ok 4672	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-55.9	-22.3	16.3	2975.0	1305.6	-1063.0
1	ok 4673	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-48.6	-20.5	1.9	3282.2	1488.7	365.1
1	ok 4674	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-48.6	-20.6	1.9	3266.5	1410.4	194.4
1	ok 4675	0.07	0.1	2.12e-02	8.0	8.0	8.0	8.0	-79.4	-8.2	12.5	-1696.8	-273.7	840.7
1	ok 4676	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-71.0	-52.5	-4.1	2016.1	952.9	-1028.1
1	ok 4677	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-61.0	8.8	-21.8	-2504.3	-851.3	-1799.1
1	ok 4678	0.07	0.6	1.52e-02	8.0	8.0	8.0	8.0	-76.0	-10.2	18.7	4168.3	3264.7	-4138.1
1	ok 4679	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-61.2	5.5	-21.1	-3466.8	-1080.1	-1706.4
1	ok 4680	0.07	0.6	1.49e-02	8.0	8.0	8.0	8.0	-77.9	0.8	7.0	5407.5	392.9	-4058.6
1	ok 4681	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-60.0	6.9	-17.9	-3946.0	-601.8	-970.4
1	ok 4682	0.07	0.6	1.77e-02	8.0	8.0	8.0	8.0	-76.1	12.4	7.4	5479.9	2274.2	-3357.8
1	ok 4683	0.07	0.5	1.60e-02	8.0	8.0	8.0	8.0	-58.4	-18.9	13.2	2760.8	-2405.0	5243.6
1	ok 4684	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-60.5	1.3	-17.4	-3744.6	814.2	-469.7
1	ok 4685	0.07	0.5	1.41e-02	8.0	8.0	8.0	8.0	-59.7	-38.5	23.0	-4281.7	-1602.1	-2440.1
1	ok 4686	0.07	0.5	1.48e-02	8.0	8.0	8.0	8.0	-77.2	-6.6	-5.0	5495.9	2029.2	-2221.6
1	ok 4687	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-86.8	-38.0	40.4	-4560.3	-642.2	400.4
1	ok 4688	0.07	0.6	1.38e-02	8.0	8.0	8.0	8.0	-58.5	-12.8	18.8	3807.4	-2529.4	4281.5
1	ok 4689	0.07	0.5	1.41e-02	8.0	8.0	8.0	8.0	-58.4	-17.2	19.9	3797.3	-2491.1	3815.9
1	ok 4690	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-50.0	-20.2	-0.8	-2653.7	-1218.8	1369.4
1	ok 4691	0.07	0.5	1.42e-02	8.0	8.0	8.0	8.0	-68.8	-40.2	-7.9	-5734.1	2323.1	1485.6
1	ok 4692	0.07	0.5	1.43e-02	8.0	8.0	8.0	8.0	-70.0	-37.7	-7.0	-6001.4	2202.8	1715.6
1	ok 4693	0.07	0.5	1.97e-02	8.0	8.0	8.0	8.0	-85.0	-34.5	42.5	-6628.1	727.2	-1439.9
1	ok 4694	0.07	0.5	1.40e-02	8.0	8.0	8.0	8.0	-70.7	-36.3	-6.2	-5395.6	2110.3	1286.6
1	ok 4695	0.07	0.4	1.38e-02	8.0	8.0	8.0	8.0	-72.0	-37.0	-6.1	-4969.0	692.9	771.2
1	ok 4696	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-58.3	-5.9	-14.5	-2062.8	-1193.5	786.0
1	ok 4697	0.07	0.2	1.38e-02	8.0	8.0	8.0	8.0	-55.1	-23.1	18.4	2707.4	777.9	-1514.1
1	ok 4698	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-74.5	-52.6	13.6	2591.0	-520.4	1264.4
1	ok 4699	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-55.8	-23.4	17.4	3096.9	598.2	-1435.1
1	ok 4700	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-56.7	-22.8	16.4	3204.6	552.0	-1181.3
1	ok 4701	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-48.8	-20.5	1.2	3292.2	618.5	783.8
1	ok 4702	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-62.4	-47.1	28.7	-4251.0	-1260.9	-3299.4
1	ok 4703	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-48.5	-20.6	1.9	3597.3	622.5	393.9
1	ok 4704	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-56.6	-21.8	16.3	3208.6	545.7	-1031.8
1	ok 4705	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-48.5	-20.7	1.9	3591.1	601.3	200.9
1	ok 4706	0.07	0.6	1.82e-02	8.0	8.0	8.0	8.0	-79.0	-36.3	37.9	-5775.8	-739.0	-3514.7
1	ok 4707	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-73.8	1.0	-17.7	-2334.9	-912.1	-964.2
1	ok 4708	0.07	0.6	1.97e-02	8.0	8.0	8.0	8.0	-75.0	-47.8	31.9	-6116.7	1609.1	-2700.7
1	ok 4709	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-75.6	3.9	-18.9	-3872.2	-810.2	-348.4
1	ok 4710	0.07	0.1	1.74e-02	8.0	8.0	8.0	8.0	0.7	9.9	3.3	-88.4	-79.0	-546.4
1	ok 4711	0.07	0.4	1.72e-02	8.0	8.0	8.0	8.0	-78.0	8.2	-23.4	-6319.5	-966.1	-139.8
1	ok 4712	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-56.5	-15.0	12.6	3611.3	515.1	973.0
1	ok 4713	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-56.6	-16.0	12.6	3605.4	516.4	808.3
1	ok 4714	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-56.9	-17.9	13.7	3063.1	436.9	564.9
1	ok 4715	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-56.3	-16.0	11.4	2608.7	-1296.5	1198.9
1	ok 4716	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-75.0	-7.6	48.4	-4765.0	-733.2	646.4
1	ok 4717	0.07	0.6	1.80e-02	8.0	8.0	8.0	8.0	-79.8	15.4	-27.1	-8098.1	-1076.9	51.1
1	ok 4718	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-71.9	-53.9	-6.0	2158.0	-908.2	-1320.5
1	ok 4719	0.07	0.6	1.80e-02	8.0	8.0	8.0	8.0	-79.4	17.1	-27.6	-8119.4	-1066.4	71.0
1	ok 4720	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	-0.7	-59.6	2.3	-417.3	-17.0	-747.7
1	ok 4721	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-49.2	-19.4	-4.2	-813.3	-2581.7	-2016.6
1	ok 4722	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-75.4	-3.7	48.9	-4650.5	-725.3	930.7
1	ok 4723	0.07	0.2	2.06e-02	8.0	8.0	8.0	8.0	-56.7	-17.2	15.0	2316.8	281.4	540.9
1	ok 4724	0.07	9.56e-02	1.57e-02	8.0	8.0	8.0	8.0	-3.6	-6.7	-8.5	-407.9	-59.8	707.1
1	ok 4725	0.07	0.5	1.53e-02	8.0	8.0	8.0	8.0	-48.4	-20.4	-4.5	-4466.8	-4515.3	-2308.0
1	ok 4726	0.07	0.5	1.97e-02	8.0	8.0	8.0	8.0	-85.2	-40.3	38.6	-6476.5	-4157.8	765.6
1	ok 4727	0.07	0.6	1.52e-02	8.0	8.0	8.0	8.0	-50.5	-17.3	-3.9	-5823.0	-4414.3	-1654.4
1	ok 4728	0.07	0.4	1.42e-02	8.0	8.0	8.0	8.0	-76.6	-6.8	3.7	4508.5	-1015.5	-2647.8
1	ok 4729	0.07	0.5	1.40e-02	8.0	8.0	8.0	8.0	-76.1	-5.4	3.3	4656.8	218.6	-3290.6
1	ok 4730	0.07	0.4	1.39e-02	8.0	8.0	8.0	8.0	-73.9	-15.9	6.1	3599.1	-2396.8	-2185.4
1	ok 4731	0.07	0.5	1.40e-02	8.0	8.0	8.0	8.0	-74.6	-13.2	9.8	3788.3	1634.2	-3554.0

1	ok 4732	0.07	0.5	1.39e-02	8.0	8.0	8.0	8.0	-58.9	-22.9	12.6	2526.1	-1755.0	4460.1
1	ok 4733	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-48.5	-20.9	-1.6	-4637.9	-5015.3	1733.2
1	ok 4734	0.07	0.5	1.34e-02	8.0	8.0	8.0	8.0	-59.2	-18.7	19.9	3165.8	-2268.7	4045.7
1	ok 4735	0.07	0.4	1.42e-02	8.0	8.0	8.0	8.0	-59.3	-20.4	19.3	3087.5	-2809.0	3505.5
1	ok 4736	0.07	0.4	1.42e-02	8.0	8.0	8.0	8.0	-62.4	-20.1	20.0	2699.1	-3525.0	3056.6
1	ok 4737	0.07	0.6	1.41e-02	8.0	8.0	8.0	8.0	-45.9	-22.0	3.9	-6224.8	-4679.2	2266.0
1	ok 4738	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-49.3	-20.1	-1.4	-945.4	-3251.0	1519.5
1	ok 4739	0.07	0.6	1.40e-02	8.0	8.0	8.0	8.0	-45.6	-19.6	3.9	-6116.2	-3764.8	2414.6
1	ok 4740	0.07	0.5	1.42e-02	8.0	8.0	8.0	8.0	-47.2	-22.1	3.9	-5376.5	-4067.5	-879.9
1	ok 4741	0.07	0.5	1.53e-02	8.0	8.0	8.0	8.0	-50.5	-15.9	-3.9	-5695.6	-4577.2	778.5
1	ok 4742	0.07	0.4	1.39e-02	8.0	8.0	8.0	8.0	-70.1	-38.6	-4.3	-4524.0	-3014.9	-644.3
1	ok 4743	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-49.2	-20.4	0.6	2684.0	-1971.6	827.6
1	ok 4744	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-56.4	-23.3	17.9	3097.6	-1397.5	-1105.4
1	ok 4745	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-55.5	-23.0	16.8	3197.7	-1350.0	-809.6
1	ok 4746	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-48.8	-20.5	1.3	3457.4	-1291.9	530.2
1	ok 4747	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-48.5	-20.7	2.0	3772.8	-934.0	284.5
1	ok 4748	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-48.5	-20.8	2.0	3783.2	-844.0	196.8
1	ok 4749	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-55.4	-22.3	16.8	3238.1	-996.3	-742.0
1	ok 4750	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-72.5	-16.3	5.4	2478.0	-3526.8	-1865.9
1	ok 4751	0.07	0.6	1.42e-02	8.0	8.0	8.0	8.0	-68.1	-21.6	15.7	-4901.8	-5628.8	-1357.0
1	ok 4752	0.07	0.9	2.00e-02	8.0	8.0	8.0	8.0	-83.9	-30.7	37.0	-1.174e+04	-3746.0	658.8
1	ok 4753	0.07	0.1	2.08e-02	8.0	8.0	8.0	8.0	-77.9	-7.2	13.1	-1837.9	-419.1	789.4
1	ok 4754	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-87.4	-39.0	36.0	-2965.2	-3110.8	365.3
1	ok 4755	0.07	0.9	1.54e-02	8.0	8.0	8.0	8.0	-47.0	-19.2	3.0	-9431.2	-5200.6	-2846.3
1	ok 4756	0.08	1.0	3.13e-02	11.9	8.0	8.8	8.0	-165.2	19.2	51.6	-1.844e+04	-4151.6	-1438.1
1	ok 4757	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-50.3	-19.5	-5.3	1082.0	-3406.9	-742.4
1	ok 4758	0.07	0.6	1.54e-02	8.0	8.0	8.0	8.0	-49.4	-19.7	-3.9	-3818.2	-5934.9	-1650.5
1	ok 4759	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-71.2	-53.9	-6.0	2388.2	-875.0	-1036.5
1	ok 4760	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-55.4	-15.7	11.3	3315.4	-1579.6	770.4
1	ok 4761	0.07	1.0	2.60e-02	10.1	8.0	8.5	8.0	-80.3	-56.0	51.4	-1.275e+04	-1.046e+04	1223.3
1	ok 4762	0.09	1.0	3.87e-02	13.7	8.0	10.1	8.0	-89.3	-77.7	62.1	-1.943e+04	-9726.6	-1268.6
1	ok 4762	0.09	1.0	3.87e-02	13.7	8.0	10.1	8.0	-89.3	-77.7	62.1	-1.943e+04	-9726.6	-1268.6
1	ok 4764	0.11	1.0	1.71e-02	26.5	24.6	24.2	16.9	-66.1	-50.8	26.0	-3.031e+04	-1.163e+04	8207.2
1	ok 4765	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-73.4	-16.0	6.1	3133.8	-2453.8	-1834.2
1	ok 4766	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-74.9	-6.8	3.8	3970.5	-1043.0	-2290.8
1	ok 4767	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-62.4	-20.4	19.3	2719.7	-2847.2	3161.2
1	ok 4768	0.07	0.4	1.47e-02	8.0	8.0	8.0	8.0	-63.2	-20.2	20.0	2326.3	-3569.1	2754.9
1	ok 4769	0.07	0.4	1.42e-02	8.0	8.0	8.0	8.0	-62.5	-22.2	19.3	2813.6	-2059.4	3376.5
1	ok 4770	0.07	0.7	1.67e-02	8.0	8.0	8.0	8.0	-50.5	-21.7	3.9	-5915.7	-7034.4	2034.0
1	ok 4771	0.07	1.0	1.75e-02	9.5	8.0	9.9	8.0	-61.6	-57.1	-7.7	-1.190e+04	-1.249e+04	2079.7
1	ok 4772	0.08	1.0	1.41e-02	10.9	8.0	9.9	8.0	-61.6	-57.1	-7.7	-1.190e+04	-1.249e+04	2079.7
1	ok 4773	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-71.5	-38.8	-4.3	-5075.0	-3057.0	-486.2
1	ok 4774	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.6	-22.6	16.8	3170.7	-2389.5	-422.4
1	ok 4775	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.0	-22.3	16.8	3371.7	-1605.9	-586.4
1	ok 4776	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-57.9	-21.2	16.8	3414.5	-1232.8	-612.9
1	ok 4777	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-48.4	-21.0	2.1	3947.1	-1103.3	165.4
1	ok 4778	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-48.4	-20.8	2.1	3932.8	-1222.1	145.6
1	ok 4779	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-48.8	-20.6	1.5	3638.2	-1651.3	169.4
1	ok 4780	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-49.3	-20.4	1.0	2905.7	-2460.7	200.1
1	ok 4781	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-50.1	-20.3	0.4	1617.3	-3877.4	268.4
1	ok 4782	0.07	0.6	1.67e-02	8.0	8.0	8.0	8.0	-54.1	-19.5	0.4	-4588.9	-6407.3	1045.4
1	ok 4783	0.08	1.0	1.75e-02	13.3	8.0	9.2	8.0	-55.0	-33.0	-6.3	-1.897e+04	-1.035e+04	680.2
1	ok 4784	0.07	1.0	1.50e-02	9.0	8.0	9.1	8.0	-37.5	-28.9	-4.2	-1.221e+04	-1.219e+04	-1096.0
1	ok 4785	0.07	0.4	1.33e-02	8.0	8.0	8.0	8.0	-59.0	-41.3	12.6	2486.5	-1179.1	3594.6
1	ok 4786	0.07	0.4	1.49e-02	8.0	8.0	8.0	8.0	-77.4	-7.3	2.1	2524.7	-3872.0	-380.8
1	ok 4787	0.07	0.4	1.38e-02	8.0	8.0	8.0	8.0	-75.1	-9.9	3.8	4075.4	-276.0	-2522.1
1	ok 4788	0.07	0.4	2.28e-02	8.0	8.0	8.0	8.0	-102.3	-38.9	46.4	-6099.2	-5410.9	255.7
1	ok 4789	0.07	0.4	1.36e-02	8.0	8.0	8.0	8.0	-74.9	-16.9	2.9	3598.4	866.7	-2352.6
1	ok 4790	0.07	0.6	1.59e-02	8.0	8.0	8.0	8.0	-84.2	-20.4	16.8	-7015.7	-5965.7	-298.9
1	ok 4791	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-90.8	-42.8	39.3	-2351.0	-3158.1	-454.7
1	ok 4792	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-71.6	-56.5	-6.0	2410.9	-448.9	-993.2
1	ok 4793	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	0.9	14.4	3.1	-76.1	-51.1	-528.9
1	ok 4794	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-74.9	3.6	-18.8	-3500.7	-769.6	-240.4
1	ok 4795	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-55.0	-15.9	12.1	3644.6	-471.3	547.5
1	ok 4796	0.07	0.4	1.70e-02	8.0	8.0	8.0	8.0	-77.2	11.9	-22.6	-5955.1	-979.9	11.1
1	ok 4797	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-55.0	-16.4	12.1	3687.5	-57.9	501.4
1	ok 4798	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-54.8	-17.0	13.5	3150.0	134.0	408.9
1	ok 4799	0.07	0.4	2.29e-02	8.0	8.0	8.0	8.0	-82.1	-4.2	42.7	-5295.0	-761.5	796.3
1	ok 4800	0.07	0.6	1.76e-02	8.0	8.0	8.0	8.0	-79.5	20.3	-26.0	-7794.6	-1053.7	123.6
1	ok 4801	0.07	0.4	2.30e-02	8.0	8.0	8.0	8.0	-81.0	-5.0	49.3	-5277.1	-801.1	922.3
1	ok 4802	0.09	1.0	2.60e-02	13.7	8.0	10.1	8.0	-89.3	-77.7	62.1	-1.943e+04	-9726.6	-1268.6
1	ok 4802	0.09	1.0	2.60e-02	13.7	8.0	10.1	8.0	-89.3	-77.7	62.1	-1.943e+04	-9726.6	-1268.6
1	ok 4805	0.08	1.0	1.60e-02	13.3	8.0	10.0	8.0	-55.0	-33.0	-6.3	-1.897e+04	-1.035e+04	680.2
1	ok 4806	0.07	0.6	1.77e-02	8.0	8.0	8.0	8.0	-79.0	22.2	-26.7	-7815.4	-1036.5	139.7
1	ok 4807	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-0.2	-59.9	2.6	-313.5	-4.6	-710.3
1	ok 4808	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-55.0	-16.4	14.6	2479.6	47.9	411.1
1	ok 4809	0.07	7.15e-02	1.44e-02	8.0	8.0	8.0	8.0	3.3	0.4	-5.3	378.9	181.2	452.7

1	ok 4810	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-48.5	-20.8	-2.6	-3955.4	-4972.1	1754.2
1	ok 4811	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-50.0	-19.5	-5.2	1168.8	-3281.0	-110.5
1	ok 4812	0.08	1.0	2.20e-02	11.0	8.0	9.7	8.0	-79.4	-61.6	50.6	-1.625e+04	-1.202e+04	-23.7
1	ok 4813	0.11	1.0	2.56e-02	19.0	8.0	13.3	8.0	-64.3	-73.5	56.9	-2.411e+04	-1.548e+04	3909.4
1	ok 4813	0.11	1.0	2.56e-02	19.0	8.0	13.3	8.0	-64.3	-73.5	56.9	-2.411e+04	-1.548e+04	3909.4
1	ok 4816	0.07	0.7	1.61e-02	8.0	8.0	8.0	8.0	-86.4	-12.2	4.1	-6056.9	-3902.1	2337.8
1	ok 4816	0.07	0.7	1.61e-02	8.0	8.0	8.0	8.0	-86.4	-12.2	4.1	-6056.9	-3902.1	2337.8
1	ok 4817	0.07	0.4	1.43e-02	8.0	8.0	8.0	8.0	-75.8	-7.3	2.1	1713.2	-3947.1	142.7
1	ok 4818	0.07	0.2	1.38e-02	8.0	8.0	8.0	8.0	-72.1	-17.2	6.2	2534.8	-2631.4	-1050.8
1	ok 4819	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	-71.4	-18.4	6.9	2866.8	-1708.4	-1632.5
1	ok 4820	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-58.6	-17.8	10.6	2991.6	-1410.8	2277.6
1	ok 4821	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-59.2	-17.2	14.0	2998.6	-2382.7	1937.7
1	ok 4822	0.07	0.4	1.45e-02	8.0	8.0	8.0	8.0	-62.5	-22.2	19.8	1756.6	-3992.1	1793.2
1	ok 4823	0.07	0.6	1.48e-02	8.0	8.0	8.0	8.0	-50.3	-21.6	3.9	-5880.1	-7012.9	-813.4
1	ok 4824	0.07	1.0	1.54e-02	9.5	8.0	9.4	8.0	-52.8	-39.9	22.3	-1.299e+04	-9745.1	2264.3
1	ok 4825	0.08	1.0	1.44e-02	10.9	8.0	9.8	8.0	-55.2	-47.4	0.6	-1.504e+04	-8328.5	2511.2
1	ok 4826	0.07	0.5	1.41e-02	8.0	8.0	8.0	8.0	-48.3	-22.5	5.3	-3121.7	-4003.2	2333.0
1	ok 4827	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-58.3	-22.7	16.8	3027.4	-2405.0	-109.7
1	ok 4828	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.5	-22.3	16.8	3289.9	-1615.5	-435.6
1	ok 4829	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-47.8	-21.1	2.6	3754.9	-1276.2	221.5
1	ok 4830	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-48.1	-21.0	2.1	3902.1	-1108.7	113.2
1	ok 4831	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-48.1	-20.8	2.1	3887.8	-1227.5	93.4
1	ok 4832	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-48.5	-20.9	1.7	3619.2	-1460.0	-226.2
1	ok 4833	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-49.1	-20.8	1.3	2896.0	-2127.7	-486.4
1	ok 4834	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-62.6	-4.1	-14.0	-1665.8	-3354.7	-790.5
1	ok 4835	0.07	0.6	1.65e-02	8.0	8.0	8.0	8.0	-51.4	-19.2	0.4	-4740.9	-6425.5	-1266.4
1	ok 4836	0.08	1.0	1.70e-02	13.3	8.0	10.0	8.0	-55.0	-33.0	6.3	-1.897e+04	-1.035e+04	680.2
1	ok 4837	0.07	1.0	1.59e-02	9.6	8.0	10.0	8.0	-40.3	-31.2	5.5	-1.231e+04	-1.280e+04	628.4
1	ok 4838	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-58.8	-34.6	10.5	3104.0	-486.7	2335.2
1	ok 4839	0.07	0.3	1.35e-02	8.0	8.0	8.0	8.0	-72.6	-12.3	5.1	3225.4	-601.4	-2022.3
1	ok 4840	0.07	0.3	1.34e-02	8.0	8.0	8.0	8.0	-73.0	-15.9	5.1	3301.8	-27.4	-2134.0
1	ok 4841	0.07	0.6	2.11e-02	8.0	8.0	8.0	8.0	-89.6	-40.3	45.5	-5764.3	-5576.1	-1291.6
1	ok 4842	0.07	0.1	2.04e-02	8.0	8.0	8.0	8.0	-76.4	-7.4	14.5	-1456.9	-387.2	768.3
1	ok 4843	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-69.0	-54.8	-4.3	2509.3	-1276.0	173.4
1	ok 4844	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-54.1	-16.5	11.2	2789.2	-1485.5	-441.8
1	ok 4845	0.11	1.0	2.16e-02	19.0	8.0	13.3	8.0	-64.3	-73.5	56.9	-2.411e+04	-1.548e+04	3909.4
1	ok 4846	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-88.7	-42.0	39.0	-1750.8	-3262.0	-1166.1
1	ok 4847	0.07	1.0	2.05e-02	8.0	8.0	8.0	8.0	-70.2	-75.5	41.2	-1.131e+04	-6502.1	3030.5
1	ok 4848	0.07	1.0	2.03e-02	9.2	8.0	9.2	8.0	-73.9	-44.7	52.5	-1.286e+04	-6556.1	-2129.4
1	ok 4849	0.07	0.5	1.46e-02	8.0	8.0	8.0	8.0	-70.5	-9.0	4.9	-4929.7	-3849.0	1538.4
1	ok 4850	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-71.1	-7.8	-2.14e-02	-2026.7	-2684.4	1189.0
1	ok 4851	0.07	0.2	1.38e-02	8.0	8.0	8.0	8.0	-70.4	-18.9	6.1	1960.7	-2021.2	-430.6
1	ok 4852	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	-70.1	-20.3	6.5	2445.8	-1328.1	-1056.8
1	ok 4853	0.07	0.5	1.56e-02	8.0	8.0	8.0	8.0	-47.4	-20.8	-2.6	-4984.7	-5126.8	1478.4
1	ok 4854	0.07	0.2	1.35e-02	8.0	8.0	8.0	8.0	-71.5	-14.1	4.8	2882.8	-504.8	-1540.6
1	ok 4855	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-58.3	-35.1	10.4	2813.1	-280.7	1700.7
1	ok 4856	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-58.1	-19.4	10.4	2721.5	-1035.4	1598.3
1	ok 4857	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-58.3	-19.4	13.9	2447.7	-1849.1	1175.1
1	ok 4858	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-46.3	-21.0	5.5	-2482.5	-2948.9	-1046.2
1	ok 4859	0.07	0.5	1.40e-02	8.0	8.0	8.0	8.0	-45.4	-21.7	4.4	-6367.3	-4402.4	-848.0
1	ok 4860	0.07	0.5	1.38e-02	8.0	8.0	8.0	8.0	-44.8	-16.9	4.4	-6232.7	-3280.7	-1051.1
1	ok 4861	0.07	0.5	1.38e-02	8.0	8.0	8.0	8.0	-47.4	-17.5	4.8	-5558.3	-3616.7	2067.3
1	ok 4862	0.07	0.5	1.38e-02	8.0	8.0	8.0	8.0	-46.1	-22.2	5.3	-3168.5	-4008.8	2293.1
1	ok 4863	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-66.3	-37.2	19.0	2273.7	-1980.6	1005.5
1	ok 4864	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-47.1	-21.4	3.1	2865.7	-1520.2	724.9
1	ok 4865	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-47.4	-21.3	2.6	3474.5	-1119.7	367.5
1	ok 4866	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-47.4	-21.2	2.6	3485.1	-1031.6	234.0
1	ok 4867	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-47.7	-21.0	2.2	3623.1	-1131.3	-62.5
1	ok 4868	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-48.0	-20.8	1.7	3313.4	-1496.7	-372.7
1	ok 4869	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-48.4	-20.7	1.3	2516.8	-2173.2	-745.8
1	ok 4870	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-58.0	-3.4	-12.4	-2270.2	-2907.2	-1642.6
1	ok 4871	0.07	0.6	1.58e-02	8.0	8.0	8.0	8.0	-60.4	-14.3	-4.8	-4798.4	-4371.1	-1723.3
1	ok 4872	0.07	0.6	1.57e-02	8.0	8.0	8.0	8.0	-48.7	-19.7	-0.8	-6167.9	-4831.3	-1215.1
1	ok 4873	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-57.9	-36.1	7.5	2744.6	451.2	1700.1
1	ok 4874	0.07	0.5	1.59e-02	8.0	8.0	8.0	8.0	-48.7	-19.9	-0.8	-6194.2	-4728.5	1090.4
1	ok 4875	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-48.2	-18.8	-4.5	-1407.4	-2935.0	1089.8
1	ok 4876	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-71.0	-71.9	9.9	1918.8	-722.7	761.5
1	ok 4877	0.07	0.1	1.61e-02	8.0	8.0	8.0	8.0	-69.5	-55.8	-3.9	2541.6	-668.6	5.5
1	ok 4878	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-53.0	-17.0	12.0	3348.0	-754.3	-148.0
1	ok 4879	0.07	0.1	1.61e-02	8.0	8.0	8.0	8.0	1.0	18.2	3.0	-84.7	-40.0	-481.7
1	ok 4880	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-74.0	6.8	-18.4	-3371.1	-845.1	-305.9
1	ok 4881	0.07	0.7	1.95e-02	8.0	8.0	8.0	8.0	-79.1	-46.4	42.5	-6306.0	-4286.0	-2526.4
1	ok 4882	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-53.2	-17.2	11.9	3468.7	109.1	-141.5
1	ok 4883	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-52.8	-15.5	13.2	3045.9	175.4	113.1
1	ok 4884	0.07	0.4	1.69e-02	8.0	8.0	8.0	8.0	-76.4	15.3	-21.9	-5716.7	-882.6	166.0
1	ok 4885	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-73.1	-3.7	41.9	-4532.1	-677.1	718.0
1	ok 4886	0.07	0.6	1.74e-02	8.0	8.0	8.0	8.0	-78.4	24.4	-24.8	-7512.5	-1014.3	212.4

1	ok 4887	0.07	0.6	1.76e-02	8.0	8.0	8.0	8.0	-77.8	26.3	-25.5	-7527.0	-1002.2	219.4
1	ok 4888	0.07	0.1	1.58e-02	8.0	8.0	8.0	8.0	0.4	-54.7	4.2	-346.3	-4.8	-599.0
1	ok 4889	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-73.6	4.0	43.4	-4561.8	-613.3	579.3
1	ok 4890	0.07	0.1	2.01e-02	8.0	8.0	8.0	8.0	-53.3	-15.6	14.3	2363.2	31.2	209.5
1	ok 4891	0.07	0.6	1.86e-02	8.0	8.0	8.0	8.0	-63.7	-67.4	33.8	-7492.6	-3514.8	1043.6
1	ok 4892	0.07	0.3	1.92e-02	8.0	8.0	8.0	8.0	-79.0	-45.0	38.9	-1923.5	-1880.7	-2132.2
1	ok 4893	0.07	9.12e-02	1.33e-02	8.0	8.0	8.0	8.0	-0.8	16.7	-3.9	-379.3	-111.4	398.2
1	ok 4894	0.07	0.6	1.76e-02	8.0	8.0	8.0	8.0	-64.2	-65.4	33.3	-7628.5	-2549.4	1774.7
1	ok 4895	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-61.2	15.4	-23.1	-1718.0	-1320.0	322.8
1	ok 4896	0.07	0.7	1.81e-02	8.0	8.0	8.0	8.0	-62.1	-49.4	41.7	-8322.9	-2373.9	-1925.7
1	ok 4897	0.07	0.4	1.50e-02	8.0	8.0	8.0	8.0	-48.0	-20.6	8.1	-4461.9	-1446.9	1528.9
1	ok 4898	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-47.4	-20.7	7.1	-1995.8	-1097.4	1265.7
1	ok 4899	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.2	-44.0	8.9	2299.9	913.5	1484.1
1	ok 4900	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-59.9	-40.1	11.3	1726.8	1037.0	1228.7
1	ok 4901	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	-59.4	-39.3	7.5	2381.2	1029.9	1311.1
1	ok 4902	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.4	-45.7	8.9	2282.9	1115.6	1442.6
1	ok 4903	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-57.3	-36.7	6.09e-02	2594.2	462.7	1204.9
1	ok 4904	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-61.4	-25.2	-0.7	1589.8	1144.4	-1124.2
1	ok 4905	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-66.7	-36.8	4.8	-2488.3	1480.4	-1539.4
1	ok 4906	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-67.5	-36.2	4.4	-3848.7	1855.3	-944.0
1	ok 4907	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-67.5	-36.1	4.4	-3817.3	2115.3	-569.1
1	ok 4908	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-67.6	-37.1	11.4	-4022.9	1838.8	383.5
1	ok 4909	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-67.4	-39.6	11.6	-2940.5	1426.7	1120.8
1	ok 4910	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-58.6	-23.0	8.6	2163.5	-1342.7	702.6
1	ok 4911	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-46.7	-21.7	3.0	2436.2	-729.4	868.0
1	ok 4912	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-47.0	-21.6	2.6	3099.1	-603.8	406.6
1	ok 4913	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-46.9	-21.5	2.6	3097.1	-620.2	211.4
1	ok 4914	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-47.2	-21.3	2.2	3259.0	-693.6	-182.0
1	ok 4915	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-47.4	-21.2	1.8	2938.1	-898.6	-590.0
1	ok 4916	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-47.6	-21.1	1.4	2102.5	-1211.4	-1053.3
1	ok 4917	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-57.4	-4.4	-13.5	-2179.7	-1612.2	-1681.8
1	ok 4918	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-48.0	-21.4	-1.0	-3226.5	-1627.8	-1600.0
1	ok 4919	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-48.0	-19.7	-1.5	-4002.4	-839.7	-486.4
1	ok 4920	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-57.5	-20.8	6.7	2432.1	-366.9	1130.7
1	ok 4921	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-48.0	-19.0	-1.5	-4031.3	-794.8	236.3
1	ok 4922	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-48.4	-19.9	-2.0	-3326.2	-1469.0	1288.9
1	ok 4923	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-59.7	12.2	-20.3	-2674.5	-1509.7	616.6
1	ok 4924	0.07	0.1	1.99e-02	8.0	8.0	8.0	8.0	-74.6	-5.3	13.9	-1763.5	-371.2	716.9
1	ok 4925	0.07	0.6	1.81e-02	8.0	8.0	8.0	8.0	-72.7	-46.8	38.7	-6118.3	-1565.8	-2417.2
1	ok 4926	0.07	0.3	1.81e-02	8.0	8.0	8.0	8.0	-75.7	-48.1	36.1	-3212.0	427.6	-2056.8
1	ok 4927	0.07	0.4	1.70e-02	8.0	8.0	8.0	8.0	-65.1	-46.4	29.6	-5539.5	2414.6	-199.7
1	ok 4928	0.07	0.4	1.64e-02	8.0	8.0	8.0	8.0	-63.2	-45.2	26.0	-5183.6	2230.9	490.0
1	ok 4929	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.2	-44.4	5.0	2179.0	1204.3	1291.5
1	ok 4930	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-62.1	-43.4	22.9	-3714.4	1822.6	1033.3
1	ok 4931	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.4	-45.9	4.9	2179.9	1346.7	1268.1
1	ok 4932	0.07	0.1	1.42e-02	8.0	8.0	8.0	8.0	-69.0	-42.2	17.8	-1146.7	1683.1	-1009.4
1	ok 4933	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-69.2	-42.0	17.5	-2229.3	2091.1	-813.6
1	ok 4934	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-67.1	-37.0	11.2	-2945.8	2462.9	-638.4
1	ok 4935	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-67.2	-37.3	10.9	-2939.1	2646.2	-112.5
1	ok 4936	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-67.3	-38.4	10.9	-2960.3	2464.4	103.1
1	ok 4937	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-67.1	-39.7	10.5	-2301.0	2082.9	469.2
1	ok 4938	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-67.0	-41.5	10.6	-1170.8	1640.5	754.4
1	ok 4939	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-46.4	-22.3	2.9	2160.6	1013.7	538.7
1	ok 4940	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-46.6	-22.3	2.5	2813.9	695.9	215.3
1	ok 4941	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-71.0	-50.9	15.5	2481.0	791.3	402.0
1	ok 4942	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-46.8	-22.1	2.1	2979.2	484.8	-235.5
1	ok 4943	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-47.0	-21.9	1.7	2679.5	602.9	-543.4
1	ok 4944	0.07	0.1	1.51e-02	8.0	8.0	8.0	8.0	-47.1	-21.6	1.2	1891.3	863.8	-834.3
1	ok 4945	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-57.5	-3.9	-14.3	-1770.3	-271.1	-1326.6
1	ok 4946	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-47.7	-20.6	-0.9	-2088.9	1503.6	-759.7
1	ok 4947	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-48.0	-20.0	-1.7	-2568.1	1823.2	-256.1
1	ok 4948	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-59.1	-43.2	4.5	2154.1	942.6	1253.5
1	ok 4949	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-59.3	-42.3	3.8	1925.9	985.0	1108.5
1	ok 4950	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-48.1	-18.8	-2.5	-2275.2	1466.4	481.8
1	ok 4951	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-57.8	-39.5	0.3	2093.8	1334.2	1211.3
1	ok 4952	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-47.9	-19.3	-1.7	-2580.7	1813.9	-17.4
1	ok 4953	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-47.5	-21.4	6.2	-1791.0	1579.2	760.5
1	ok 4954	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-58.3	-40.4	0.7	1445.0	1468.2	1197.1
1	ok 4955	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-60.2	13.9	-20.4	-2549.0	-362.7	413.9
1	ok 4956	0.07	0.5	1.69e-02	8.0	8.0	8.0	8.0	-65.0	-47.0	29.5	-5670.0	2484.1	-738.9
1	ok 4957	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	-65.8	1.4	-12.9	-1776.2	-606.3	464.5
1	ok 4958	0.07	0.4	1.75e-02	8.0	8.0	8.0	8.0	-71.6	-47.9	32.5	-4855.3	1986.2	-1472.4
1	ok 4959	0.07	0.1	1.62e-02	8.0	8.0	8.0	8.0	0.9	21.7	2.4	-87.0	-44.0	-432.0
1	ok 4960	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-51.1	-18.8	11.1	2909.5	772.0	-204.3
1	ok 4961	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-73.5	9.2	-18.0	-3306.2	-655.8	-145.7
1	ok 4962	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-50.9	-17.2	11.2	2865.0	374.1	-173.3
1	ok 4963	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-51.2	-15.0	12.6	2791.3	273.3	30.3

1	ok 4964	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	-76.4	15.2	-21.9	-5574.9	-865.9	208.8
1	ok 4965	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-73.2	-2.6	42.3	-4575.3	-577.5	594.7
1	ok 4966	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	-78.2	27.6	-23.7	-7334.5	-985.0	275.6
1	ok 4967	0.07	0.1	1.58e-02	8.0	8.0	8.0	8.0	-68.2	-55.5	-3.1	1743.1	999.5	319.0
1	ok 4968	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-73.2	-48.4	33.8	-3089.5	1485.1	-1557.5
1	ok 4969	0.07	0.1	1.86e-02	8.0	8.0	8.0	8.0	-50.6	-20.4	10.2	2127.0	1309.9	-475.0
1	ok 4970	0.07	0.5	1.77e-02	8.0	8.0	8.0	8.0	-77.6	29.5	-24.4	-7351.6	-980.3	284.2
1	ok 4971	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	0.8	-52.1	4.2	-343.0	-7.3	-540.2
1	ok 4972	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-72.5	3.4	43.1	-4570.4	-614.6	573.2
1	ok 4973	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-50.7	-14.3	14.5	2187.5	217.9	112.2
1	ok 4974	0.07	9.52e-02	1.32e-02	8.0	8.0	8.0	8.0	1.6	20.2	-4.2	-125.2	-146.6	455.9
1	ok 4975	0.07	0.1	1.56e-02	8.0	8.0	8.0	8.0	-60.3	14.6	-19.4	-2334.6	673.2	-128.1
1	ok 4976	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-59.3	12.0	-19.2	-2670.4	1000.8	-201.9
1	ok 4977	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-66.7	-39.7	10.5	-1935.5	2125.5	279.3
1	ok 4978	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-66.6	-41.5	10.6	-1033.3	1656.4	510.2
1	ok 4979	0.07	0.1	1.44e-02	8.0	8.0	8.0	8.0	-46.1	-22.7	2.7	1885.1	1337.5	113.7
1	ok 4980	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-46.3	-22.7	2.4	2535.2	979.6	-25.6
1	ok 4981	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-46.4	-22.6	2.0	2713.0	781.5	-165.6
1	ok 4982	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-46.4	-22.4	2.0	2712.8	779.8	-207.1
1	ok 4983	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-46.5	-22.1	1.5	2422.9	960.1	-336.1
1	ok 4984	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-46.7	-21.8	1.0	1675.6	1291.3	-441.6
1	ok 4985	0.07	0.1	1.51e-02	8.0	8.0	8.0	8.0	-57.3	-2.9	-14.9	-1420.7	832.7	-702.0
1	ok 4986	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-59.0	-45.0	4.2	2169.3	1360.0	1147.8
1	ok 4987	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-46.3	-22.1	3.8	-2163.6	2659.6	271.7
1	ok 4988	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-59.1	-46.4	4.2	2177.5	1494.3	1105.5
1	ok 4989	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-66.5	-36.9	11.2	-2399.8	2526.6	-539.1
1	ok 4990	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-66.6	-37.3	11.2	-2376.5	2710.4	-315.7
1	ok 4991	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-58.1	0.8	-16.3	-2217.6	1132.8	-564.2
1	ok 4992	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-58.8	-29.1	2.5	1250.8	1433.8	1044.3
1	ok 4993	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-68.9	-42.7	17.5	-1845.3	2230.5	-358.1
1	ok 4994	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-64.5	-44.8	27.1	-4510.3	3212.0	-370.3
1	ok 4995	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.7	-43.8	3.7	2131.4	1353.0	1175.2
1	ok 4996	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-47.7	-19.2	-1.7	-1961.3	2269.7	-106.9
1	ok 4997	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.8	-42.8	3.0	1816.5	1254.3	1135.8
1	ok 4998	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.4	-47.7	4.5	1898.6	1650.2	1025.5
1	ok 4999	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-47.8	-19.9	-1.7	-1962.3	2270.9	-167.8
1	ok 5000	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-63.4	-43.6	24.0	-4185.2	2947.1	108.1
1	ok 5001	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.9	-49.0	4.8	1274.3	1879.8	947.3
1	ok 5002	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-62.4	-42.7	11.7	-3131.1	2518.5	435.5
1	ok 5003	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-47.3	-22.0	5.6	-1723.3	1981.0	173.5
1	ok 5004	0.07	9.85e-02	1.94e-02	8.0	8.0	8.0	8.0	-75.4	-0.8	15.4	-1741.9	-317.0	628.5
1	ok 5005	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-64.4	-46.0	27.1	-4545.0	3095.7	-521.0
1	ok 5006	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-70.9	-47.0	30.1	-4095.7	2704.1	-827.0
1	ok 5007	0.07	0.2	1.77e-02	8.0	8.0	8.0	8.0	-71.8	-48.0	31.4	-2865.7	2361.2	-880.2
1	ok 5008	0.07	0.1	1.55e-02	8.0	8.0	8.0	8.0	-59.7	16.6	-21.3	-2338.8	505.4	-484.0
1	ok 5009	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-59.1	12.3	-19.7	-2563.7	988.4	-503.7
1	ok 5010	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-47.4	-19.0	-1.7	-1823.5	2202.1	-202.1
1	ok 5011	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-47.5	-19.9	-1.7	-1812.9	2288.8	-167.6
1	ok 5012	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.4	-44.9	4.2	2247.9	1374.7	1072.1
1	ok 5013	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	-47.3	-21.9	5.4	-3002.3	2250.0	-429.8
1	ok 5014	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	-46.9	-22.6	5.0	-1734.6	1721.8	-451.0
1	ok 5015	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-59.3	-49.0	4.8	1322.7	1898.1	783.5
1	ok 5016	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-58.8	-47.6	4.5	1977.5	1672.7	909.3
1	ok 5017	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.5	-46.3	4.2	2259.5	1512.7	1027.4
1	ok 5018	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-47.2	-20.6	-0.9	-1424.8	2008.4	-193.9
1	ok 5019	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.9	-22.1	3.8	-2196.0	2656.2	163.6
1	ok 5020	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-66.2	-42.0	10.4	-1814.7	1828.5	-378.8
1	ok 5021	0.07	0.1	1.42e-02	8.0	8.0	8.0	8.0	-66.1	-41.6	9.6	-906.8	1857.4	-12.7
1	ok 5022	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-45.8	-23.2	2.5	1759.0	1138.1	-358.3
1	ok 5023	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-45.9	-23.2	2.2	2411.7	851.4	-285.9
1	ok 5024	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-46.0	-22.6	2.0	2606.3	768.7	-166.4
1	ok 5025	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-46.0	-22.4	2.0	2606.1	767.0	-208.2
1	ok 5026	0.07	0.1	1.48e-02	8.0	8.0	8.0	8.0	-46.1	-22.1	1.5	2333.7	950.6	-227.8
1	ok 5027	0.07	1.00e-01	1.49e-02	8.0	8.0	8.0	8.0	-70.5	-57.3	15.1	1664.4	1179.8	354.7
1	ok 5028	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-70.6	-59.2	14.8	1018.1	1453.1	377.3
1	ok 5029	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-63.1	-42.9	11.5	-3562.8	3036.4	-362.4
1	ok 5030	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-58.4	-30.0	1.6	1161.9	1328.8	1259.1
1	ok 5031	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.9	-22.1	4.0	-2130.3	2881.6	280.9
1	ok 5032	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-68.0	-44.0	19.2	-1538.4	2042.4	617.6
1	ok 5033	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.9	-22.4	4.0	-2150.3	2714.6	287.8
1	ok 5034	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.3	-43.7	3.7	2190.4	1367.3	1146.4
1	ok 5035	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.3	-43.7	2.5	1786.8	1349.1	1231.9
1	ok 5036	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-64.0	-43.6	25.6	-4136.8	3313.0	-374.8
1	ok 5037	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-63.9	-46.1	27.1	-4156.8	3138.8	-471.0
1	ok 5038	0.07	0.1	1.79e-02	8.0	8.0	8.0	8.0	-72.3	-50.5	31.5	-1243.2	2194.3	-468.3
1	ok 5039	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-70.4	-48.0	31.2	-3292.4	1967.6	-511.4
1	ok 5040	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-64.3	-47.1	29.6	-3946.8	2594.7	-609.2

1	ok 5041	0.07	0.1	1.64e-02	8.0	8.0	8.0	8.0	1.2	23.7	2.9	-97.8	-56.9	-397.1
1	ok 5042	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-49.8	-18.7	11.1	2805.2	758.4	7.9
1	ok 5043	0.07	9.52e-02	1.59e-02	8.0	8.0	8.0	8.0	-66.2	7.9	-14.7	-2069.6	-119.6	-327.6
1	ok 5044	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-73.0	11.7	-17.6	-3194.9	-464.6	-194.6
1	ok 5045	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-50.3	-14.5	11.6	2653.5	265.8	78.7
1	ok 5046	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-49.7	-17.1	10.2	2761.5	313.3	124.6
1	ok 5047	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-73.7	3.8	39.3	-4592.2	-615.2	567.9
1	ok 5048	0.07	0.4	1.67e-02	8.0	8.0	8.0	8.0	-75.8	18.0	-21.0	-5393.2	-773.4	233.9
1	ok 5049	0.07	0.5	1.73e-02	8.0	8.0	8.0	8.0	-77.0	30.3	-22.8	-7133.3	-958.9	303.2
1	ok 5050	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-60.6	21.9	-23.1	-1876.4	31.7	-737.2
1	ok 5051	0.07	0.5	1.75e-02	8.0	8.0	8.0	8.0	-76.3	32.2	-23.5	-7147.5	-955.4	308.6
1	ok 5052	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-72.4	6.8	42.2	-4592.0	-622.7	562.9
1	ok 5053	0.07	0.1	1.87e-02	8.0	8.0	8.0	8.0	-51.0	-14.5	13.0	2126.8	210.6	71.6
1	ok 5054	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	0.5	-49.7	3.8	-381.8	-16.2	-515.1
1	ok 5055	0.07	0.1	1.34e-02	8.0	8.0	8.0	8.0	2.0	25.8	-4.1	-112.4	-154.7	533.1
1	ok 5056	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-70.9	-48.6	29.5	-2882.8	2408.6	-7.5
1	ok 5057	0.07	0.1	1.55e-02	8.0	8.0	8.0	8.0	-59.6	15.6	-21.7	-2351.3	305.7	-882.1
1	ok 5058	0.07	9.30e-02	1.89e-02	8.0	8.0	8.0	8.0	-63.6	-4.7	35.0	-1801.2	-299.8	551.0
1	ok 5059	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-58.7	12.3	-19.7	-2655.2	987.4	-617.7
1	ok 5060	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-47.3	-19.0	-1.7	-2127.4	2165.8	-205.9
1	ok 5061	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-70.3	-47.4	28.2	-4083.5	2743.7	4.0
1	ok 5062	0.07	0.2	1.35e-02	8.0	8.0	8.0	8.0	-46.3	-22.6	5.0	-1724.6	1717.9	-765.0
1	ok 5063	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-47.3	-19.7	-1.7	-2119.1	2177.8	-82.9
1	ok 5064	0.07	0.3	1.35e-02	8.0	8.0	8.0	8.0	-46.8	-21.9	5.3	-3265.3	2225.5	-673.7
1	ok 5065	0.07	0.3	1.59e-02	8.0	8.0	8.0	8.0	-70.3	-45.5	25.5	-4127.9	3213.3	-263.2
1	ok 5066	0.07	0.1	1.40e-02	8.0	8.0	8.0	8.0	-58.5	-41.4	3.7	1534.0	1961.2	413.2
1	ok 5067	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.2	-48.3	3.5	2161.3	1695.7	647.8
1	ok 5068	0.07	0.3	1.38e-02	8.0	8.0	8.0	8.0	-63.0	-42.6	11.5	-3715.1	3021.6	-507.0
1	ok 5069	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-57.0	-30.1	10.1	1845.1	1391.6	1164.7
1	ok 5070	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-70.1	-43.6	25.5	-4105.1	3291.5	-341.1
1	ok 5071	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-46.9	-20.6	-0.9	-1689.3	1869.4	219.2
1	ok 5072	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-57.8	-44.4	2.9	2361.1	1302.1	1112.1
1	ok 5073	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-57.8	-30.2	2.0	1201.2	1360.9	1352.4
1	ok 5074	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.0	-47.0	3.2	2448.1	1499.9	846.1
1	ok 5075	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-58.0	-45.6	2.9	2364.2	1335.1	1038.1
1	ok 5076	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.5	-23.4	4.1	-1771.9	1981.4	919.2
1	ok 5077	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.6	-23.0	3.8	-2710.2	2391.9	577.9
1	ok 5078	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.6	-22.6	3.8	-2686.0	2594.0	367.7
1	ok 5079	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-45.6	-22.6	3.5	-2755.0	2352.0	-160.7
1	ok 5080	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-45.5	-22.9	3.2	-1973.2	1892.1	-556.9
1	ok 5081	0.07	0.1	1.41e-02	8.0	8.0	8.0	8.0	-45.3	-23.1	2.8	818.3	1581.4	-676.4
1	ok 5082	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-45.5	-23.2	2.5	1911.2	1154.4	-541.4
1	ok 5083	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-45.6	-23.1	2.2	2565.5	869.0	-369.2
1	ok 5084	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-45.8	-23.0	1.8	2749.2	725.4	-204.4
1	ok 5085	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-45.8	-22.7	1.8	2751.2	742.5	-146.0
1	ok 5086	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-70.0	-55.3	15.4	2187.1	1012.8	344.2
1	ok 5087	0.07	0.1	1.49e-02	8.0	8.0	8.0	8.0	-70.2	-57.2	15.1	1776.7	1191.6	469.6
1	ok 5088	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-70.3	-59.1	14.8	1071.8	1456.9	553.7
1	ok 5089	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-58.5	16.4	-21.6	-2405.5	-402.9	-1178.1
1	ok 5090	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-71.1	-49.9	28.4	-2803.2	1508.9	669.1
1	ok 5091	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-48.8	-20.7	9.0	2252.2	1039.0	659.5
1	ok 5092	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-58.6	11.5	-21.5	-3150.1	-365.1	-1176.5
1	ok 5093	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-46.9	-18.6	-1.7	-3047.9	1530.5	-296.6
1	ok 5094	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	1.0	26.6	2.4	-83.2	-68.0	-375.6
1	ok 5095	0.07	0.3	1.35e-02	8.0	8.0	8.0	8.0	-66.7	-26.6	13.7	-2407.4	-2029.4	-1494.3
1	ok 5096	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-57.8	-42.4	2.6	1908.9	1719.8	118.3
1	ok 5097	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.8	-49.2	2.6	2400.4	1501.4	406.0
1	ok 5098	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-70.6	-47.9	27.8	-4662.3	1968.8	740.5
1	ok 5099	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.6	-44.2	1.6	2131.2	948.1	1278.2
1	ok 5100	0.07	0.4	1.34e-02	8.0	8.0	8.0	8.0	-66.4	-25.9	14.3	-4210.2	-2299.9	-1115.9
1	ok 5101	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-56.9	-30.4	2.7	1280.4	1009.6	1428.5
1	ok 5102	0.07	0.1	1.56e-02	8.0	8.0	8.0	8.0	-59.7	21.8	-22.6	-1461.5	-663.9	-912.0
1	ok 5103	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.8	-47.8	2.3	2674.4	1306.3	663.8
1	ok 5104	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-57.6	-45.0	2.0	2570.5	1005.9	1034.3
1	ok 5105	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.7	-46.3	2.0	2582.8	1113.0	922.3
1	ok 5106	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-45.1	-25.2	3.7	-2570.2	-933.2	1692.8
1	ok 5107	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-45.4	-23.6	3.7	-3748.9	1375.1	939.4
1	ok 5108	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-45.3	-23.0	3.7	-3708.9	1708.1	536.3
1	ok 5109	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-45.2	-23.1	3.1	-3938.8	1367.1	-539.3
1	ok 5110	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-45.3	-24.7	2.1	-2801.5	-863.7	-1376.7
1	ok 5111	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.0	-24.6	2.5	-878.8	-881.9	-1359.7
1	ok 5112	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-45.3	-23.8	2.4	2163.6	510.3	-788.3
1	ok 5113	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-45.5	-23.6	2.1	2796.5	421.6	-480.8
1	ok 5114	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-45.7	-23.3	1.7	2976.4	388.6	-212.7
1	ok 5115	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-45.6	-23.0	1.7	2979.6	415.4	-93.2
1	ok 5116	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-69.8	-55.7	15.5	2361.9	696.0	411.3
1	ok 5117	0.07	0.1	1.49e-02	8.0	8.0	8.0	8.0	-70.1	-57.6	15.2	1959.3	756.0	632.4

1	ok 5118	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-70.2	-59.6	14.9	1209.6	920.7	849.6
1	ok 5119	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-46.8	-20.7	-0.8	-2353.6	1111.7	677.2
1	ok 5120	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-47.0	-19.4	-1.8	-2991.5	1499.6	47.2
1	ok 5121	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-49.5	-19.2	10.1	2980.4	601.9	332.3
1	ok 5122	0.07	0.4	1.58e-02	8.0	8.0	8.0	8.0	-68.1	-58.0	13.4	-5457.5	2337.9	217.3
1	ok 5123	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-50.1	-14.5	11.6	2749.1	277.3	97.0
1	ok 5124	0.07	0.5	1.35e-02	8.0	8.0	8.0	8.0	-46.8	-21.2	5.4	-5435.0	1530.3	-627.1
1	ok 5125	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-72.5	7.2	38.1	-4638.2	-709.9	456.8
1	ok 5126	0.07	0.5	1.73e-02	8.0	8.0	8.0	8.0	-77.1	32.6	-22.0	-6971.4	-945.8	319.1
1	ok 5127	0.07	0.4	1.66e-02	8.0	8.0	8.0	8.0	-75.2	22.9	-19.7	-5203.8	-782.2	260.6
1	ok 5128	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-49.3	-17.2	10.2	2944.4	351.9	262.3
1	ok 5129	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-72.4	16.1	-16.9	-2993.4	-520.6	-280.5
1	ok 5130	0.07	9.88e-02	1.59e-02	8.0	8.0	8.0	8.0	-65.9	9.6	-14.4	-1844.2	-530.5	-421.1
1	ok 5131	0.07	0.4	1.45e-02	8.0	8.0	8.0	8.0	-60.0	-18.0	14.1	-5017.5	-2575.5	549.2
1	ok 5132	0.07	0.5	1.76e-02	8.0	8.0	8.0	8.0	-76.4	34.5	-22.8	-6998.2	-944.7	334.8
1	ok 5133	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-71.6	19.3	40.2	-4524.3	-682.9	745.9
1	ok 5134	0.07	0.1	1.83e-02	8.0	8.0	8.0	8.0	-50.7	-14.1	11.9	2180.4	195.0	77.4
1	ok 5135	0.07	0.1	1.61e-02	8.0	8.0	8.0	8.0	0.8	-46.6	4.4	-363.3	-21.7	-497.3
1	ok 5136	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-2.1	24.8	-3.9	-281.7	-177.7	564.0
1	ok 5137	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-57.6	16.5	-20.7	-2178.7	-1192.1	-1168.0
1	ok 5138	0.07	9.42e-02	1.86e-02	8.0	8.0	8.0	8.0	-69.1	-6.25e-02	33.1	-2006.2	-468.2	488.3
1	ok 5139	0.07	0.4	1.51e-02	8.0	8.0	8.0	8.0	-45.8	-19.6	-2.9	-3824.8	-2584.3	-1625.1
1	ok 5140	0.07	0.1	1.67e-02	8.0	8.0	8.0	8.0	-72.7	-50.5	26.5	-2489.5	188.6	1244.8
1	ok 5141	0.07	0.4	1.51e-02	8.0	8.0	8.0	8.0	-47.2	-18.1	-2.4	-4924.8	-2603.2	-1173.7
1	ok 5142	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-45.2	-25.6	4.1	1986.6	-1149.3	-588.8
1	ok 5143	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-57.5	-49.9	1.6	2649.8	1124.6	135.4
1	ok 5144	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.3	-26.0	3.6	2659.9	-894.5	653.9
1	ok 5145	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.7	-48.6	1.6	2896.8	990.3	499.3
1	ok 5146	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-57.6	-45.7	1.3	2780.3	582.5	879.2
1	ok 5147	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.3	-25.9	3.5	1578.0	-1629.6	1013.8
1	ok 5148	0.07	0.4	1.42e-02	8.0	8.0	8.0	8.0	-44.9	-25.7	3.0	-2587.4	-3041.4	1779.3
1	ok 5149	0.07	0.6	1.42e-02	8.0	8.0	8.0	8.0	-44.1	-25.9	3.3	-6657.3	-4428.6	1541.1
1	ok 5150	0.07	0.6	1.41e-02	8.0	8.0	8.0	8.0	-43.5	-21.6	3.3	-6516.9	-3258.7	1722.7
1	ok 5151	0.07	0.5	1.40e-02	8.0	8.0	8.0	8.0	-45.4	-23.3	2.2	-5949.0	-3503.9	-1509.0
1	ok 5152	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-44.2	-25.9	2.2	-3602.5	-3778.9	-1856.6
1	ok 5153	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.5	-25.0	2.7	-726.5	-2127.2	-1258.3
1	ok 5154	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-45.2	-24.9	2.2	2343.8	-1169.0	-598.5
1	ok 5155	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-45.4	-24.5	1.9	2962.3	-686.3	-355.0
1	ok 5156	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-45.6	-24.1	1.5	3155.0	-468.3	-153.7
1	ok 5157	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-45.6	-23.6	1.5	3158.5	-439.0	-75.8
1	ok 5158	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-45.8	-23.1	1.1	2915.3	-607.3	134.5
1	ok 5159	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-46.1	-22.5	0.6	2240.6	-1030.6	400.9
1	ok 5160	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-56.0	-3.3	-18.2	-1636.8	-1822.6	520.6
1	ok 5161	0.07	0.4	1.52e-02	8.0	8.0	8.0	8.0	-45.6	-22.1	-1.2	-3904.4	-3278.4	1329.7
1	ok 5162	0.07	0.4	1.52e-02	8.0	8.0	8.0	8.0	-47.8	-18.4	-2.4	-4581.2	-2844.6	667.6
1	ok 5163	0.07	0.2	1.40e-02	8.0	8.0	8.0	8.0	-57.7	-47.0	1.3	2804.0	787.5	753.2
1	ok 5164	0.07	0.3	1.36e-02	8.0	8.0	8.0	8.0	-66.6	-26.9	14.6	-2492.2	-3304.1	-1080.7
1	ok 5165	0.07	0.5	1.37e-02	8.0	8.0	8.0	8.0	-64.8	-27.8	18.0	-5646.4	-5090.7	-1320.0
1	ok 5166	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-71.6	-49.9	19.1	-5397.1	-2606.1	1618.7
1	ok 5167	0.07	0.7	1.53e-02	8.0	8.0	8.0	8.0	-45.9	-21.8	4.8	-7751.6	-4404.6	1782.9
1	ok 5168	0.07	0.7	1.38e-02	8.0	8.0	8.0	8.0	-55.4	-21.6	22.6	-7373.3	-7851.6	308.0
1	ok 5169	0.07	1.0	2.50e-02	8.5	8.0	8.0	8.0	-103.7	-62.0	32.6	-1.349e+04	-2712.3	704.2
1	ok 5170	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-60.4	23.9	-22.7	-1116.0	-913.8	-555.4
1	ok 5171	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-49.3	-22.0	7.1	2030.2	-1566.8	59.9
1	ok 5172	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-59.5	17.1	-21.2	-1673.0	-1741.5	-633.0
1	ok 5173	0.07	0.4	1.53e-02	8.0	8.0	8.0	8.0	-46.7	-18.9	-1.8	-3198.7	-3878.6	-1102.4
1	ok 5174	0.07	0.1	1.67e-02	8.0	8.0	8.0	8.0	1.4	28.5	3.0	-79.5	-70.7	-356.5
1	ok 5175	0.07	0.4	1.76e-02	8.0	8.0	8.0	8.0	-80.9	-50.3	28.5	-4594.0	-3607.1	1299.1
1	ok 5176	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.1	-26.5	3.7	3102.9	-886.1	0.4
1	ok 5177	0.07	1.0	2.25e-02	8.8	8.0	8.8	8.0	-82.1	-75.1	47.4	-1.221e+04	-9314.8	3215.0
1	ok 5178	0.08	1.0	3.05e-02	11.1	8.0	8.9	8.0	-76.6	-71.4	51.2	-1.653e+04	-8635.8	1440.1
1	ok 5179	0.19	1.0	3.08e-02	32.0	12.6	19.9	12.6	-83.8	-74.8	39.6	-3.780e+04	-1.109e+04	8859.1
1	ok 5180	0.10	1.0	1.51e-02	19.9	14.9	19.9	12.7	-71.7	-77.9	11.9	-1.075e+04	-2.350e+04	6432.5
1	ok 5181	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-45.2	-26.7	3.5	2877.9	-1225.8	256.2
1	ok 5182	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.1	-26.6	3.6	3512.4	-534.3	88.1
1	ok 5183	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.1	-26.7	3.5	3429.5	-695.9	182.7
1	ok 5184	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-45.4	-26.6	3.5	1878.0	-2165.4	346.5
1	ok 5185	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-46.8	-26.7	3.8	-2224.3	-3971.3	739.9
1	ok 5186	0.07	0.7	1.63e-02	8.0	8.0	8.0	8.0	-48.8	-27.3	4.8	-6255.0	-7044.3	1588.1
1	ok 5187	0.07	1.0	1.71e-02	10.6	8.0	9.5	8.0	-50.0	-43.7	-1.2	-1.382e+04	-9269.2	2878.9
1	ok 5188	0.07	1.0	1.44e-02	8.6	8.0	8.6	8.0	-37.0	-31.3	1.4	-1.231e+04	-1.069e+04	-446.5
1	ok 5189	0.07	0.4	1.41e-02	8.0	8.0	8.0	8.0	-45.0	-26.0	2.2	-3648.3	-3784.4	-1841.5
1	ok 5190	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.0	-25.9	2.3	1503.4	-2580.4	-255.4
1	ok 5191	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-45.1	-25.4	2.1	2539.0	-1455.0	-159.8
1	ok 5192	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-45.3	-25.0	1.8	3125.3	-897.0	-123.3
1	ok 5193	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-45.5	-24.5	1.5	3310.3	-627.1	-86.8
1	ok 5194	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-45.5	-24.0	1.5	3313.8	-597.8	-91.2

1	ok 5195	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-45.8	-23.4	1.2	3091.2	-814.1	-47.3
1	ok 5196	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-46.2	-22.8	0.8	2467.9	-1339.8	11.0
1	ok 5197	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-46.9	-22.2	0.4	1371.6	-2361.2	113.7
1	ok 5198	0.07	0.4	1.66e-02	8.0	8.0	8.0	8.0	-49.8	-21.0	4.22e-02	-3687.5	-4301.5	841.0
1	ok 5199	0.07	1.0	1.73e-02	9.2	8.0	8.4	8.0	-46.2	-27.9	-8.4-1.328e+04	-7594.3	-7594.3	1061.0
1	ok 5200	0.07	0.8	1.54e-02	8.0	8.0	8.0	8.0	-36.8	-29.8	-2.8	-9833.1	-8948.0	-586.1
1	ok 5201	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.1	-26.3	3.8	2268.2	-1565.5	-100.9
1	ok 5202	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-45.1	-26.7	3.5	3455.5	-478.3	170.8
1	ok 5203	0.07	0.2	1.77e-02	8.0	8.0	8.0	8.0	-50.0	-14.2	10.3	2826.5	179.0	30.9
1	ok 5204	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-68.4	-28.1	12.7	-1864.1	-3427.4	191.9
1	ok 5205	0.07	0.4	1.94e-02	8.0	8.0	8.0	8.0	-81.2	9.7	31.8	-5246.1	-912.9	600.0
1	ok 5206	0.07	0.5	1.72e-02	8.0	8.0	8.0	8.0	-76.0	35.0	-21.2	-6711.0	-927.7	352.9
1	ok 5207	0.07	0.2	1.77e-02	8.0	8.0	8.0	8.0	-49.3	-17.0	9.0	3252.1	131.5	59.5
1	ok 5208	0.07	0.4	1.65e-02	8.0	8.0	8.0	8.0	-74.7	24.5	-19.2	-5071.1	-790.2	298.8
1	ok 5209	0.07	0.6	1.51e-02	8.0	8.0	8.0	8.0	-69.1	-24.8	17.3	-7423.3	-5472.4	676.6
1	ok 5210	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-65.7	9.3	-14.4	-1609.2	-506.8	-335.4
1	ok 5211	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-49.6	-19.8	8.1	3209.3	-325.2	-65.6
1	ok 5212	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-72.1	17.6	-16.5	-2953.0	-582.9	-205.0
1	ok 5213	0.07	0.5	1.75e-02	8.0	8.0	8.0	8.0	-75.1	36.9	-22.0	-6732.6	-918.4	362.0
1	ok 5214	0.07	0.1	1.80e-02	8.0	8.0	8.0	8.0	-50.7	-13.9	10.5	2172.7	90.8	41.2
1	ok 5215	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	0.6	-43.5	4.3	-349.5	-24.3	-474.5
1	ok 5216	0.07	9.29e-02	1.49e-02	8.0	8.0	8.0	8.0	4.0	29.1	-4.6	412.3	-13.6	437.3
1	ok 5217	0.07	0.4	1.93e-02	8.0	8.0	8.0	8.0	-76.8	16.7	40.7	-5163.9	-757.8	743.3
1	ok 5218	0.08	1.0	2.25e-02	11.1	8.0	8.8	8.0	-76.6	-71.4	51.2-1.653e+04	-8635.8	-8635.8	1440.1
1	ok 5220	0.07	1.0	1.52e-02	10.6	8.0	10.7	8.0	-52.1	-42.6	1.9	-9464.7-1.449e+04	-9464.7	2492.9
1	ok 5220	0.07	1.0	1.52e-02	10.6	8.0	10.7	8.0	-52.1	-42.6	1.9	-9464.7-1.449e+04	-9464.7	2492.9
1	ok 5221	0.07	1.0	1.62e-02	9.2	8.0	8.4	8.0	-46.2	-27.9	-8.4-1.328e+04	-7594.3	-7594.3	1061.0
1	ok 5222	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	-49.2	-22.7	7.0	1506.7	-1812.1	-593.7
1	ok 5223	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-70.4	-75.1	11.8	2059.0	-146.2	215.6
1	ok 5224	0.07	9.06e-02	1.81e-02	8.0	8.0	8.0	8.0	-67.6	2.5	32.1	-1787.5	-442.5	434.9
1	ok 5225	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-59.4	17.2	-21.2	-1637.7	-1775.4	-163.0
1	ok 5226	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-49.1	-21.5	7.6	2549.6	-696.6	-131.3
1	ok 5227	0.07	0.4	1.71e-02	8.0	8.0	8.0	8.0	-78.3	-53.3	26.5	-4356.8	-3607.0	-994.8
1	ok 5228	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-47.3	-17.9	-1.7	-3350.6	-3865.3	775.9
1	ok 5229	0.07	1.0	1.86e-02	8.0	8.0	8.0	8.0	-69.8	-56.4	38.1-1.212e+04	-8292.6	-8292.6	256.2
1	ok 5230	0.09	1.0	2.22e-02	13.9	8.0	9.9	8.0	-44.2	-74.0	29.2-1.856e+04	-8601.5	-8601.5	3318.9
1	ok 5230	0.09	1.0	2.22e-02	13.9	8.0	9.9	8.0	-44.2	-74.0	29.2-1.856e+04	-8601.5	-8601.5	3318.9
1	ok 5233	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-66.4	-27.9	12.6	-2143.1	-3480.2	711.1
1	ok 5233	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-66.4	-27.9	12.6	-2143.1	-3480.2	711.1
1	ok 5234	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.1	-27.1	3.5	2337.9	-1331.7	459.5
1	ok 5235	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-45.0	-27.2	3.5	3153.3	-770.1	301.7
1	ok 5236	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-45.0	-27.3	3.4	3549.1	-476.5	182.3
1	ok 5237	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.9	-26.7	3.5	3453.3	-693.0	100.3
1	ok 5238	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-45.0	-26.7	3.5	2888.4	-1220.4	54.3
1	ok 5239	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-45.3	-27.6	3.4	1927.7	-1749.0	-419.5
1	ok 5240	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-46.1	-26.6	3.8	-2244.8	-3973.8	-416.0
1	ok 5241	0.07	0.7	1.60e-02	8.0	8.0	8.0	8.0	-45.8	-26.9	4.8	-6361.9	-7057.1	-1225.9
1	ok 5242	0.07	1.0	1.66e-02	10.6	8.0	10.7	8.0	-52.1	-42.6	1.9	-9464.7-1.449e+04	-9464.7	2492.9
1	ok 5243	0.07	1.0	1.48e-02	10.1	8.0	10.7	8.0	-52.1	-42.6	1.9	-9464.7-1.449e+04	-9464.7	2492.9
1	ok 5244	0.07	0.4	1.43e-02	8.0	8.0	8.0	8.0	-44.2	-27.6	2.4	-3749.4	-3930.6	1838.9
1	ok 5245	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.7	-25.8	2.3	1480.2	-2583.2	191.6
1	ok 5246	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-44.9	-26.0	1.9	2545.9	-1228.5	317.1
1	ok 5247	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-45.0	-25.0	1.8	3109.8	-898.9	-12.7
1	ok 5248	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-45.3	-24.5	1.5	3300.3	-628.3	-73.9
1	ok 5249	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-45.2	-24.0	1.5	3303.8	-599.0	-78.3
1	ok 5250	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-45.6	-23.4	1.2	3087.1	-814.6	-131.9
1	ok 5251	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-46.0	-22.7	0.8	2469.1	-1339.6	-190.3
1	ok 5252	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-46.6	-22.2	0.4	1378.2	-2360.4	-283.6
1	ok 5253	0.07	0.4	1.62e-02	8.0	8.0	8.0	8.0	-48.1	-20.8	4.22e-02	-3709.5	-4304.2	-981.4
1	ok 5254	0.07	1.0	1.69e-02	9.2	8.0	8.4	8.0	-46.2	-27.9	-8.4-1.328e+04	-7594.3	-7594.3	1061.0
1	ok 5255	0.07	0.9	1.59e-02	8.0	8.0	8.0	8.0	-43.3	-26.3	-3.6	-8126.6	-9521.5	2099.7
1	ok 5256	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-44.9	-26.6	3.6	3550.6	-466.8	127.9
1	ok 5257	0.07	0.6	1.44e-02	8.0	8.0	8.0	8.0	-67.4	-25.9	17.4	-6338.3	-5414.9	1838.8
1	ok 5258	0.07	0.1	1.67e-02	8.0	8.0	8.0	8.0	1.2	31.9	2.6	-73.9	-73.6	-334.5
1	ok 5259	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-49.2	-21.2	7.4	2664.4	-754.8	-336.2
1	ok 5260	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-71.5	-52.7	21.0	-1714.7	-1664.7	-827.5
1	ok 5261	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-50.0	-15.4	7.5	2722.0	186.3	-118.1
1	ok 5262	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-49.2	-18.7	7.0	3067.1	200.5	-298.7
1	ok 5263	0.07	0.7	1.65e-02	8.0	8.0	8.0	8.0	-69.7	-51.4	29.8	-8270.1	-4486.1	-1186.2
1	ok 5264	0.07	0.7	1.85e-02	8.0	8.0	8.0	8.0	-66.7	-75.6	29.2	-8747.0	-7454.7	324.9
1	ok 5265	0.07	0.8	1.89e-02	8.0	8.0	8.0	8.0	-57.2	-81.4	13.1	-7906.7	-8172.9	2284.6
1	ok 5266	0.07	0.8	1.56e-02	8.0	8.0	8.0	8.0	-56.6	-74.1	13.1	-7657.3	-5999.0	3293.7
1	ok 5267	0.07	0.5	1.43e-02	8.0	8.0	8.0	8.0	-63.4	-20.1	13.6	-4790.0	-3273.0	1275.7
1	ok 5268	0.07	0.3	1.33e-02	8.0	8.0	8.0	8.0	-63.6	-28.5	11.1	-2549.7	-2115.0	1313.9
1	ok 5269	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-44.8	-27.1	3.5	2083.6	-1362.2	666.5
1	ok 5270	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.8	-27.2	3.5	2970.6	-792.0	408.9
1	ok 5271	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-44.7	-27.3	3.4	3397.0	-494.8	203.6

1	ok 5272	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.7	-27.4	3.4	3403.8	-438.1	125.4
1	ok 5273	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.7	-27.5	3.4	3291.0	-620.5	-88.9
1	ok 5274	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-44.7	-27.5	3.4	2672.3	-1060.3	-341.3
1	ok 5275	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-44.7	-27.5	3.4	1564.9	-1792.6	-687.2
1	ok 5276	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-44.0	-27.6	4.1	-2683.5	-3232.9	-1484.9
1	ok 5277	0.07	0.6	1.48e-02	8.0	8.0	8.0	8.0	-43.2	-28.6	3.6	-6821.9	-4672.2	-1317.7
1	ok 5278	0.07	0.6	1.46e-02	8.0	8.0	8.0	8.0	-43.0	-27.2	3.6	-6700.6	-3661.4	-1507.0
1	ok 5279	0.07	0.6	1.45e-02	8.0	8.0	8.0	8.0	-44.0	-27.7	3.2	-6177.7	-3912.0	1638.2
1	ok 5280	0.07	0.5	1.43e-02	8.0	8.0	8.0	8.0	-43.5	-27.5	2.4	-3751.9	-3930.9	1928.8
1	ok 5281	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.9	-26.3	1.9	-833.7	-2249.8	1239.5
1	ok 5282	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-44.6	-26.0	1.9	2269.4	-1261.7	504.2
1	ok 5283	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-44.8	-25.5	1.7	2904.9	-766.5	223.7
1	ok 5284	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-45.0	-25.0	1.5	3115.8	-540.2	-4.8
1	ok 5285	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-45.0	-24.4	1.5	3119.7	-507.8	-91.9
1	ok 5286	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-45.2	-23.8	1.2	2894.4	-673.2	-313.3
1	ok 5287	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-45.5	-23.2	1.0	2236.0	-1095.5	-580.9
1	ok 5288	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-54.7	-4.5	-15.0	-1589.3	-1878.1	-1143.3
1	ok 5289	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-57.2	-14.0	-7.3	-3699.8	-2996.1	-1237.0
1	ok 5290	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-46.6	-20.0	-0.9	-4991.9	-3012.8	-868.3
1	ok 5291	0.07	0.4	1.58e-02	8.0	8.0	8.0	8.0	-46.4	-18.6	-0.9	-4976.5	-2885.1	967.2
1	ok 5292	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-73.1	9.6	30.3	-4610.4	-835.7	542.0
1	ok 5293	0.07	0.5	1.72e-02	8.0	8.0	8.0	8.0	-75.5	36.8	-20.5	-6499.8	-887.9	393.8
1	ok 5294	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-49.4	-20.2	8.1	3006.3	-439.9	-277.5
1	ok 5295	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-57.9	17.6	-22.2	-1853.3	-1621.3	492.7
1	ok 5296	0.07	0.5	1.62e-02	8.0	8.0	8.0	8.0	-71.2	-52.7	26.5	-5108.6	-3702.5	-1319.8
1	ok 5297	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-45.5	-20.0	-1.6	-3715.8	-3100.3	1450.0
1	ok 5298	0.07	0.1	1.58e-02	8.0	8.0	8.0	8.0	-70.7	-75.3	11.7	1859.3	109.1	538.2
1	ok 5299	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-70.4	-75.1	11.9	1896.7	358.7	484.6
1	ok 5300	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-74.4	24.4	-19.2	-4929.3	-775.6	323.7
1	ok 5301	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-72.0	17.2	-16.5	-2921.9	-589.1	-148.7
1	ok 5302	0.07	0.5	1.74e-02	8.0	8.0	8.0	8.0	-74.5	38.8	-21.3	-6522.4	-888.0	404.2
1	ok 5303	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-72.7	21.0	31.0	-4619.4	-647.0	467.5
1	ok 5304	0.07	0.1	1.73e-02	8.0	8.0	8.0	8.0	-50.6	-15.1	8.5	2090.0	141.1	-33.7
1	ok 5305	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	0.6	-40.6	4.2	-342.5	-22.8	-443.5
1	ok 5306	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-0.8	35.9	-1.8	-277.5	-201.7	304.8
1	ok 5307	0.07	0.7	1.59e-02	8.0	8.0	8.0	8.0	-42.7	-25.6	6.2	-8528.8	-1352.5	-148.0
1	ok 5308	0.07	9.99e-02	1.71e-02	8.0	8.0	8.0	8.0	-70.0	6.4	30.0	-2194.7	-457.4	483.3
1	ok 5309	0.07	0.5	1.49e-02	8.0	8.0	8.0	8.0	-58.7	-67.7	4.5	-6686.3	-2251.2	1657.4
1	ok 5310	0.07	0.6	1.60e-02	8.0	8.0	8.0	8.0	-62.7	-60.2	19.1	-7224.5	-2122.1	-1016.6
1	ok 5311	0.07	0.4	1.44e-02	8.0	8.0	8.0	8.0	-44.7	-27.9	4.5	-4379.9	-1456.5	1709.6
1	ok 5312	0.07	0.2	1.33e-02	8.0	8.0	8.0	8.0	-44.6	-27.8	3.7	-1871.7	-1269.1	1520.0
1	ok 5313	0.07	0.1	1.39e-02	8.0	8.0	8.0	8.0	-44.7	-27.8	3.3	1761.2	-651.3	908.8
1	ok 5314	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.6	-27.9	3.2	2719.7	-376.3	549.4
1	ok 5315	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.5	-28.0	3.1	3166.1	-230.0	258.6
1	ok 5316	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.6	-28.2	3.1	3169.8	-203.3	121.9
1	ok 5317	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.5	-28.3	3.1	3044.7	-279.4	-185.8
1	ok 5318	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.4	-28.4	3.1	2372.4	-478.0	-528.9
1	ok 5319	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-44.3	-28.5	3.2	1205.5	-758.9	-944.0
1	ok 5320	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-43.8	-28.8	3.2	-2735.8	-1254.1	-1409.6
1	ok 5321	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-43.9	-28.8	2.7	-4214.4	-830.3	-1184.4
1	ok 5322	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-43.8	-28.8	2.4	-4173.8	1345.5	270.0
1	ok 5323	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-43.8	-28.5	2.4	-4208.4	1057.2	712.7
1	ok 5324	0.07	0.3	1.44e-02	8.0	8.0	8.0	8.0	-43.8	-27.8	2.6	-3048.0	-1125.4	1470.7
1	ok 5325	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.8	-27.2	2.2	-1081.1	-1091.3	1380.1
1	ok 5326	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-44.4	-26.6	1.8	1919.7	-577.4	730.0
1	ok 5327	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-44.6	-26.1	1.7	2619.2	-350.3	355.7
1	ok 5328	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-44.8	-26.1	1.3	2898.8	194.3	64.0
1	ok 5329	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-44.8	-25.5	1.3	2903.2	230.7	-68.0
1	ok 5330	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-45.0	-24.9	1.1	2689.4	319.3	-357.6
1	ok 5331	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-45.1	-24.2	0.8	2030.5	461.1	-675.6
1	ok 5332	0.07	0.1	1.53e-02	8.0	8.0	8.0	8.0	-54.6	-6.1	-16.9	-1588.2	-890.1	-1141.6
1	ok 5333	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-56.0	-2.9	-19.2	-2885.4	-786.5	-1017.1
1	ok 5334	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-46.0	-20.8	-1.0	-3022.0	1305.0	-167.2
1	ok 5335	0.07	0.1	1.54e-02	8.0	8.0	8.0	8.0	-48.1	-22.1	6.2	1714.6	-288.6	-927.3
1	ok 5336	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-45.9	-19.5	-1.1	-3065.2	1408.5	248.8
1	ok 5337	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-46.2	-18.7	-1.5	-2259.1	1054.0	867.3
1	ok 5338	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-69.3	-74.8	12.4	1412.9	267.9	692.7
1	ok 5339	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-69.2	-54.3	24.1	-4596.7	-1339.3	-1606.3
1	ok 5340	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-57.5	18.6	-21.4	-2113.5	-778.6	489.5
1	ok 5341	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-71.0	-53.3	13.4	-2432.4	-941.3	-1293.5
1	ok 5342	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-68.6	-54.5	1.7	-4614.4	1932.7	105.4
1	ok 5343	0.07	0.3	1.48e-02	8.0	8.0	8.0	8.0	-45.5	-27.9	4.1	-4338.3	2050.5	299.8
1	ok 5344	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	1.4	35.6	1.6	-55.6	-61.2	357.2
1	ok 5345	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-49.2	-22.3	5.6	2774.0	611.9	-376.8
1	ok 5346	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-45.1	-28.5	3.6	-3293.4	1641.8	717.0
1	ok 5347	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-48.9	-19.6	5.6	2742.5	295.2	-300.7
1	ok 5348	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-49.8	-16.7	6.1	2571.7	244.3	-145.3

1	ok 5349	0.07	0.1	1.34e-02	8.0	8.0	8.0	8.0	-44.9	-28.9	3.2	-1626.1	1127.5	863.2
1	ok 5350	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-68.9	-54.5	1.7	-4812.4	1796.0	-293.8
1	ok 5351	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-73.4	11.4	27.7	-4688.9	-635.4	456.3
1	ok 5352	0.07	0.5	1.71e-02	8.0	8.0	8.0	8.0	-75.3	38.2	-19.5	-6310.4	-873.9	418.2
1	ok 5353	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-69.5	-74.8	12.3	1638.8	448.8	579.4
1	ok 5354	0.07	0.1	1.33e-02	8.0	8.0	8.0	8.0	-58.6	-48.3	-3.5	2102.1	532.5	668.5
1	ok 5355	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.6	-29.4	2.5	2530.5	614.9	415.8
1	ok 5356	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.5	-29.8	2.5	2974.0	390.8	128.8
1	ok 5357	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.5	-29.6	2.5	2980.9	446.4	215.6
1	ok 5358	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.4	-30.0	2.5	2857.0	535.4	-89.2
1	ok 5359	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-44.2	-30.1	2.4	2175.4	780.0	-315.5
1	ok 5360	0.07	9.23e-02	1.44e-02	8.0	8.0	8.0	8.0	-44.1	-30.2	2.4	1048.9	1164.8	-540.8
1	ok 5361	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.8	-30.1	2.3	-2019.8	1446.3	-607.9
1	ok 5362	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.8	-29.9	2.2	-3034.2	1918.5	-301.7
1	ok 5363	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.8	-29.6	2.2	-3083.4	2168.0	183.1
1	ok 5364	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.7	-29.2	2.2	-3107.0	1970.9	369.3
1	ok 5365	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.7	-28.8	2.1	-2310.3	1539.7	695.7
1	ok 5366	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-43.8	-28.4	2.0	-947.8	1072.6	765.2
1	ok 5367	0.07	0.1	1.46e-02	8.0	8.0	8.0	8.0	-44.2	-27.9	1.6	1703.1	850.1	503.8
1	ok 5368	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-44.4	-27.3	1.4	2405.6	591.9	275.3
1	ok 5369	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-44.6	-26.7	1.2	2636.7	474.3	68.2
1	ok 5370	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-44.5	-26.0	1.2	2640.7	507.5	-9.4
1	ok 5371	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-44.6	-25.3	1.0	2425.1	688.6	-205.3
1	ok 5372	0.07	0.1	1.51e-02	8.0	8.0	8.0	8.0	-44.8	-24.6	0.6	1756.9	998.1	-402.9
1	ok 5373	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-44.9	-23.6	0.2	690.9	1410.9	-541.9
1	ok 5374	0.07	0.1	1.53e-02	8.0	8.0	8.0	8.0	-45.6	-22.6	-0.7	-1695.8	1680.5	-384.6
1	ok 5375	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-46.0	-21.3	-1.0	-2082.9	1995.0	-31.9
1	ok 5376	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-73.9	25.8	-18.6	-4789.9	-714.4	357.1
1	ok 5377	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-66.8	18.1	-16.1	-2804.6	-421.4	-140.6
1	ok 5378	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-45.9	-20.1	-1.1	-2122.0	2007.9	131.3
1	ok 5379	0.07	0.5	1.72e-02	8.0	8.0	8.0	8.0	-74.2	40.2	-20.4	-6337.7	-871.2	430.6
1	ok 5380	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-46.2	-18.9	-1.5	-1660.9	1722.1	401.1
1	ok 5381	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-67.7	24.0	28.7	-4694.1	-688.8	461.3
1	ok 5382	0.07	0.1	1.64e-02	8.0	8.0	8.0	8.0	-50.3	-16.2	6.9	1934.3	173.6	-99.4
1	ok 5383	0.07	0.1	1.55e-02	8.0	8.0	8.0	8.0	1.5	38.3	-2.2	-79.2	-212.5	394.4
1	ok 5384	0.07	0.1	1.58e-02	8.0	8.0	8.0	8.0	5.27e-02	-38.9	2.3	-300.4	-17.4	-433.4
1	ok 5385	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-69.6	-54.6	1.6	-3780.7	1913.7	-605.7
1	ok 5386	0.07	0.1	1.56e-02	8.0	8.0	8.0	8.0	-69.8	-70.3	13.6	1218.8	1018.3	577.3
1	ok 5387	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-69.9	-55.3	1.9	-2222.9	690.5	-982.8
1	ok 5388	0.07	0.1	1.66e-02	8.0	8.0	8.0	8.0	-68.3	7.1	27.3	-2172.2	-365.4	432.8
1	ok 5389	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-68.1	-52.8	0.3	-3880.0	2441.5	-12.0
1	ok 5390	0.07	0.3	1.38e-02	8.0	8.0	8.0	8.0	-68.3	-53.9	0.8	-3914.1	2314.5	-456.1
1	ok 5391	0.07	0.3	1.36e-02	8.0	8.0	8.0	8.0	-67.7	-51.8	-0.7	-3581.8	2176.3	292.7
1	ok 5392	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-58.0	-52.3	-5.5	2760.8	547.2	192.3
1	ok 5393	0.07	0.2	1.34e-02	8.0	8.0	8.0	8.0	-45.3	-28.5	3.6	-2933.3	1681.8	466.0
1	ok 5394	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.3	-30.4	2.1	2824.1	514.1	124.0
1	ok 5395	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.2	-30.8	2.1	2691.5	612.8	85.1
1	ok 5396	0.07	7.83e-02	1.45e-02	8.0	8.0	8.0	8.0	-62.9	-48.1	14.6	1037.3	1232.3	-76.9
1	ok 5397	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-43.6	-30.1	2.3	-1820.9	1470.2	-342.7
1	ok 5398	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.7	-30.6	1.9	-2568.2	2179.1	20.3
1	ok 5399	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-43.7	-30.3	1.9	-2637.6	2407.3	108.8
1	ok 5400	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-43.6	-30.0	1.9	-2658.1	2236.7	108.3
1	ok 5401	0.07	0.1	1.46e-02	8.0	8.0	8.0	8.0	-43.6	-28.8	2.1	-2073.1	1568.1	460.5
1	ok 5402	0.07	9.09e-02	1.46e-02	8.0	8.0	8.0	8.0	-43.6	-28.4	2.0	-953.3	1072.0	483.7
1	ok 5403	0.07	9.05e-02	1.47e-02	8.0	8.0	8.0	8.0	-44.0	-27.9	1.6	1489.1	824.4	350.9
1	ok 5404	0.07	0.1	1.47e-02	8.0	8.0	8.0	8.0	-44.1	-27.3	1.4	2210.1	568.5	210.4
1	ok 5405	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-44.4	-27.2	1.1	2467.0	509.6	53.3
1	ok 5406	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-44.3	-26.5	1.1	2470.5	538.8	61.8
1	ok 5407	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-44.4	-25.7	0.8	2255.7	752.8	31.3
1	ok 5408	0.07	8.86e-02	1.51e-02	8.0	8.0	8.0	8.0	-67.6	-59.7	19.2	1597.5	1048.6	166.6
1	ok 5409	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-68.0	-61.1	18.7	933.2	1387.2	131.6
1	ok 5410	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-45.5	-22.6	-0.7	-1405.9	1715.2	-223.4
1	ok 5411	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-45.9	-21.7	-1.0	-1740.5	2160.1	68.4
1	ok 5412	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-44.0	-30.9	2.0	1987.4	919.8	33.8
1	ok 5413	0.07	0.2	1.41e-02	8.0	8.0	8.0	8.0	-58.2	-48.2	-5.4	2534.2	538.7	303.1
1	ok 5414	0.07	0.1	1.34e-02	8.0	8.0	8.0	8.0	-58.3	-49.2	-5.6	1883.8	800.8	408.1
1	ok 5415	0.07	0.1	1.34e-02	8.0	8.0	8.0	8.0	-45.0	-28.9	3.2	-1576.8	1141.1	541.2
1	ok 5416	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-45.7	-20.1	-1.1	-1771.4	2050.9	146.6
1	ok 5417	0.07	0.1	1.54e-02	8.0	8.0	8.0	8.0	-46.0	-18.7	-1.5	-1558.2	1662.0	262.3
1	ok 5418	0.07	0.1	1.56e-02	8.0	8.0	8.0	8.0	-57.2	16.3	-22.3	-2105.3	480.7	-272.0
1	ok 5419	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	1.5	35.4	1.7	-55.3	-55.9	386.6
1	ok 5420	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	-69.6	-55.2	0.9	-3353.0	1809.9	-329.7
1	ok 5421	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-49.0	-19.9	5.6	2525.0	310.3	-142.7
1	ok 5422	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-49.8	-16.7	6.1	2448.0	229.4	-115.9
1	ok 5423	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	-68.5	-54.2	0.3	-3819.0	2438.7	-151.0
1	ok 5424	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-74.3	11.8	24.5	-4711.6	-688.5	467.7
1	ok 5425	0.07	0.4	1.70e-02	8.0	8.0	8.0	8.0	-74.2	39.2	-18.4	-6079.1	-855.0	443.3

1	ok 5426	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-49.3	-22.8	5.6	2572.0	647.4	-233.5
1	ok 5427	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	-68.3	-52.8	0.3	-3813.2	2453.1	-124.1
1	ok 5428	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-73.2	25.4	-16.7	-4580.9	-737.2	335.7
1	ok 5429	0.07	9.89e-02	1.51e-02	8.0	8.0	8.0	8.0	-67.3	-59.6	19.2	1609.4	1047.5	308.5
1	ok 5430	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-44.0	-30.7	2.1	2697.9	615.3	158.3
1	ok 5431	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-43.4	-30.6	1.9	-2571.3	2178.7	125.9
1	ok 5432	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-43.4	-30.3	1.9	-2542.5	2418.7	124.5
1	ok 5433	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-43.4	-29.9	1.9	-2659.2	2236.5	33.2
1	ok 5434	0.07	0.1	1.47e-02	8.0	8.0	8.0	8.0	-43.5	-30.3	1.6	-2091.7	1478.8	-332.7
1	ok 5435	0.07	8.81e-02	1.48e-02	8.0	8.0	8.0	8.0	-43.6	-29.7	1.6	-980.0	960.3	-382.5
1	ok 5436	0.07	7.85e-02	1.48e-02	8.0	8.0	8.0	8.0	-43.8	-28.5	1.5	1511.1	998.5	-49.5
1	ok 5437	0.07	0.1	1.49e-02	8.0	8.0	8.0	8.0	-44.0	-27.8	1.3	2235.9	672.7	3.8
1	ok 5438	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-44.2	-27.2	1.1	2486.4	511.9	66.1
1	ok 5439	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-44.1	-26.5	1.1	2489.9	541.1	74.7
1	ok 5440	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-44.2	-25.7	0.8	2275.0	755.1	138.3
1	ok 5441	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-67.7	-61.1	18.7	916.0	1382.5	319.8
1	ok 5442	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-45.3	-22.9	-0.6	-1376.7	1875.8	147.7
1	ok 5443	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-57.8	-52.3	-5.5	2723.8	546.9	176.4
1	ok 5444	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-43.6	-31.6	1.6	-1836.8	1387.4	506.4
1	ok 5445	0.07	8.64e-02	1.45e-02	8.0	8.0	8.0	8.0	-43.7	-30.9	2.0	874.8	1375.0	238.0
1	ok 5446	0.07	0.2	1.43e-02	8.0	8.0	8.0	8.0	-57.9	-54.3	-7.1	2718.0	491.6	145.6
1	ok 5447	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-43.9	-30.8	2.0	1993.4	924.3	206.7
1	ok 5448	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	-70.8	16.1	-14.5	-2650.5	-446.2	-233.7
1	ok 5449	0.07	0.2	1.35e-02	8.0	8.0	8.0	8.0	-45.8	-29.0	2.7	-3511.8	2177.7	-300.6
1	ok 5450	0.07	0.1	1.35e-02	8.0	8.0	8.0	8.0	-58.1	-49.2	-7.0	2467.1	646.7	104.5
1	ok 5451	0.07	0.2	1.34e-02	8.0	8.0	8.0	8.0	-45.5	-29.6	2.4	-2852.7	1677.8	-432.6
1	ok 5452	0.07	8.61e-02	1.34e-02	8.0	8.0	8.0	8.0	-58.0	-49.2	-5.6	1816.8	801.7	257.4
1	ok 5453	0.07	8.76e-02	1.57e-02	8.0	8.0	8.0	8.0	-62.4	27.6	-25.4	-1731.2	-351.1	-525.0
1	ok 5454	0.07	0.1	1.34e-02	8.0	8.0	8.0	8.0	-45.1	-30.1	2.1	-1539.2	1117.4	-436.4
1	ok 5455	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-45.7	-21.8	-0.9	-1773.1	2156.4	64.8
1	ok 5456	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-45.6	-20.5	-1.0	-1772.2	2147.4	50.1
1	ok 5457	0.07	0.1	1.54e-02	8.0	8.0	8.0	8.0	-46.0	-19.3	-1.4	-1715.8	1745.3	-189.0
1	ok 5458	0.07	0.4	1.70e-02	8.0	8.0	8.0	8.0	-73.1	41.3	-19.4	-6109.7	-848.7	457.4
1	ok 5459	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	-49.1	-24.5	4.9	1913.7	1308.6	55.7
1	ok 5460	0.07	0.1	1.38e-02	8.0	8.0	8.0	8.0	-69.4	-55.5	1.2	-2450.8	1062.2	-263.0
1	ok 5461	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-68.1	27.3	26.0	-4713.6	-731.0	477.5
1	ok 5462	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	-50.6	-16.5	5.7	1942.8	174.6	-112.8
1	ok 5463	0.07	9.94e-02	1.56e-02	8.0	8.0	8.0	8.0	-60.7	17.2	-24.9	-1677.7	-320.6	-784.6
1	ok 5464	0.07	0.1	1.55e-02	8.0	8.0	8.0	8.0	-56.9	14.4	-21.8	-2105.6	588.5	-450.5
1	ok 5465	0.07	0.1	1.55e-02	8.0	8.0	8.0	8.0	2.2	42.0	-2.8	-66.6	-209.0	492.0
1	ok 5466	0.07	0.1	1.56e-02	8.0	8.0	8.0	8.0	2.0	31.7	-1.0	-160.0	-87.3	510.4
1	ok 5467	0.07	0.1	1.62e-02	8.0	8.0	8.0	8.0	-70.5	3.4	24.7	-2220.0	-419.7	389.4
1	ok 5468	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-66.8	-65.1	-8.9	-3908.4	1717.2	370.6
1	ok 5469	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-57.6	9.7	-21.4	-2828.2	481.2	-891.7
1	ok 5470	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-43.3	-31.4	1.6	-3045.6	1843.7	440.0
1	ok 5471	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-43.3	-31.1	1.6	-3015.5	2094.4	246.2
1	ok 5472	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-43.3	-30.7	1.6	-3115.3	1886.9	-227.1
1	ok 5473	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-43.3	-30.2	1.6	-2353.4	1447.4	-569.7
1	ok 5474	0.07	9.23e-02	1.49e-02	8.0	8.0	8.0	8.0	-43.4	-29.7	1.6	-1013.3	956.3	-673.6
1	ok 5475	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-43.7	-29.1	1.3	1694.7	703.3	-443.3
1	ok 5476	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-43.9	-28.4	1.1	2431.7	414.1	-198.6
1	ok 5477	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-44.1	-27.7	0.9	2677.9	277.0	44.4
1	ok 5478	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-44.0	-27.0	0.9	2680.8	301.7	142.5
1	ok 5479	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-44.1	-26.2	0.6	2458.6	489.2	378.6
1	ok 5480	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-44.3	-25.3	0.3	1760.9	805.7	600.3
1	ok 5481	0.07	0.2	1.46e-02	8.0	8.0	8.0	8.0	-43.4	-31.6	1.6	-2075.0	1358.4	773.5
1	ok 5482	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-44.0	-31.5	1.7	2872.0	401.9	331.9
1	ok 5483	0.07	0.1	1.46e-02	8.0	8.0	8.0	8.0	-43.7	-31.7	1.6	1007.1	1060.3	773.1
1	ok 5484	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-57.8	-53.2	-7.0	2803.3	442.2	162.8
1	ok 5485	0.07	0.1	1.46e-02	8.0	8.0	8.0	8.0	-43.9	-31.6	1.6	2173.0	651.4	562.0
1	ok 5486	0.07	0.2	1.44e-02	8.0	8.0	8.0	8.0	-57.8	-54.2	-7.1	2809.3	504.8	120.2
1	ok 5487	0.07	0.1	1.35e-02	8.0	8.0	8.0	8.0	-44.4	-30.5	1.8	1634.9	869.6	-479.3
1	ok 5488	0.07	0.2	1.35e-02	8.0	8.0	8.0	8.0	-44.2	-30.9	1.8	2578.1	529.9	-236.8
1	ok 5489	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-67.5	-61.2	19.3	938.0	1111.3	705.1
1	ok 5490	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	-45.0	-30.1	2.1	-1506.3	1119.6	-763.5
1	ok 5491	0.07	0.2	1.37e-02	8.0	8.0	8.0	8.0	-45.5	-29.6	2.4	-3046.1	1663.9	-696.7
1	ok 5492	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-45.9	-29.0	2.7	-3991.8	2122.7	-403.3
1	ok 5493	0.07	0.3	1.37e-02	8.0	8.0	8.0	8.0	-45.9	-28.6	2.7	-3962.9	2337.0	-213.0
1	ok 5494	0.07	0.1	1.53e-02	8.0	8.0	8.0	8.0	-45.1	-23.4	-0.6	-1853.0	1475.2	558.2
1	ok 5495	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-45.5	-22.2	-0.9	-2225.4	1777.4	152.4
1	ok 5496	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-45.4	-20.8	-0.9	-2225.3	1778.5	-29.8
1	ok 5497	0.07	0.3	1.39e-02	8.0	8.0	8.0	8.0	-66.1	-62.7	-10.0	-4137.0	1347.1	816.3
1	ok 5498	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-55.6	7.7	-22.4	-2988.1	-821.6	-1201.3
1	ok 5499	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	1.6	35.2	1.6	-37.9	-47.9	425.1
1	ok 5500	0.07	0.3	1.43e-02	8.0	8.0	8.0	8.0	-69.6	-56.0	-4.4	-3413.8	-774.2	1381.1
1	ok 5501	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-50.4	-18.1	4.8	2513.4	193.5	-139.3
1	ok 5502	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-49.8	-20.7	4.2	2828.5	223.8	-8.8

1	ok 5503	0.07	0.2	1.49e-02	8.0	8.0	8.0	8.0	-50.1	-23.4	4.3	2846.8	387.9	114.8
1	ok 5504	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	-73.9	38.5	-17.3	-5872.5	-850.4	509.0
1	ok 5505	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-71.9	10.7	23.9	-4738.9	-689.9	484.9
1	ok 5506	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-66.2	15.2	-13.9	-2504.3	-730.3	-188.1
1	ok 5507	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-73.0	24.2	-15.6	-4359.3	-771.9	391.0
1	ok 5508	0.07	0.1	1.42e-02	8.0	8.0	8.0	8.0	-49.5	-26.2	2.3	2126.4	-711.7	328.1
1	ok 5509	0.07	0.4	1.52e-02	8.0	8.0	8.0	8.0	-43.3	-32.6	1.0	-4464.6	-905.6	-870.2
1	ok 5510	0.07	0.3	1.51e-02	8.0	8.0	8.0	8.0	-43.3	-32.0	1.2	-3197.0	-1672.2	-1422.6
1	ok 5511	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-43.3	-31.2	1.2	-1268.3	-1706.7	-1388.2
1	ok 5512	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-43.7	-30.4	1.0	1879.6	-1204.6	-739.5
1	ok 5513	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-43.9	-29.7	0.8	2640.5	-980.4	-318.2
1	ok 5514	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-44.1	-28.9	0.6	2893.7	-871.7	38.9
1	ok 5515	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-44.0	-28.0	0.6	2894.5	-865.2	199.0
1	ok 5516	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-44.2	-27.1	0.3	2648.1	-949.8	553.3
1	ok 5517	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-44.3	-26.2	-7.22e-03	1892.3	-1172.6	968.5
1	ok 5518	0.07	0.4	1.49e-02	8.0	8.0	8.0	8.0	-43.4	-33.4	0.8	-4259.5	-1300.4	1327.1
1	ok 5519	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-43.2	-32.0	1.2	-3959.1	1219.2	436.6
1	ok 5520	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-43.5	-33.3	0.6	-2932.9	-1772.4	1642.7
1	ok 5521	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-62.1	27.6	-24.8	-1528.2	-938.8	-494.5
1	ok 5522	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-43.7	-33.2	0.6	-696.7	-1499.3	1428.3
1	ok 5523	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-44.1	-33.1	0.9	3060.1	-746.8	405.4
1	ok 5524	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-44.0	-33.2	0.9	2343.3	-983.5	788.4
1	ok 5525	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-44.1	-33.0	0.9	3064.4	-644.2	239.3
1	ok 5526	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-54.7	4.5	-22.0	-3545.2	-701.0	-562.1
1	ok 5527	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-44.2	-32.9	1.0	3222.8	-601.5	-94.4
1	ok 5528	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-56.2	-37.8	14.0	-2125.0	-1722.7	-1271.9
1	ok 5529	0.07	0.2	1.36e-02	8.0	8.0	8.0	8.0	-44.3	-32.6	1.0	2793.8	-703.2	-441.5
1	ok 5530	0.07	0.4	1.43e-02	8.0	8.0	8.0	8.0	-56.2	-37.0	13.4	-3923.3	-1999.9	-1138.7
1	ok 5531	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-45.3	-22.5	-0.9	-3358.8	939.9	186.5
1	ok 5532	0.07	0.1	1.36e-02	8.0	8.0	8.0	8.0	-44.4	-32.3	1.0	1835.3	-910.9	-858.3
1	ok 5533	0.07	0.4	1.44e-02	8.0	8.0	8.0	8.0	-46.0	-29.7	1.4	-5054.1	-760.2	-892.4
1	ok 5534	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-44.6	-25.5	-0.7	-1186.7	-1667.3	1492.8
1	ok 5535	0.07	0.3	1.53e-02	8.0	8.0	8.0	8.0	-45.1	-24.8	-0.5	-2922.6	-1358.4	1390.9
1	ok 5536	0.07	0.4	1.68e-02	8.0	8.0	8.0	8.0	-70.7	41.9	-17.7	-5902.2	-833.2	519.5
1	ok 5537	0.07	0.4	1.43e-02	8.0	8.0	8.0	8.0	-66.6	-60.6	-10.9	-5791.0	1653.0	-21.5
1	ok 5538	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-65.0	49.9	28.1	-4658.3	-676.8	702.9
1	ok 5539	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-51.1	-18.1	4.5	1952.4	122.1	-157.8
1	ok 5540	0.07	0.5	1.45e-02	8.0	8.0	8.0	8.0	-46.2	-31.1	1.4	-6214.3	-2035.6	1512.8
1	ok 5541	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-56.3	12.0	-22.7	-1788.1	-1205.1	-955.5
1	ok 5542	0.07	0.1	1.62e-02	8.0	8.0	8.0	8.0	-2.2	41.0	-2.7	-232.8	-229.9	505.8
1	ok 5543	0.07	0.1	1.53e-02	8.0	8.0	8.0	8.0	2.5	30.1	-1.6	-108.4	-83.5	571.5
1	ok 5544	0.07	0.1	1.59e-02	8.0	8.0	8.0	8.0	-71.1	4.1	23.4	-2382.7	-573.1	400.0
1	ok 5545	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-45.0	-20.9	-0.2	-3779.0	-4177.3	-1657.8
1	ok 5546	0.07	0.5	1.49e-02	8.0	8.0	8.0	8.0	-55.7	-38.6	15.1	-4872.9	-4333.8	-1435.1
1	ok 5547	0.07	0.7	1.60e-02	8.0	8.0	8.0	8.0	-53.7	-35.0	15.4	-7062.7	-6328.8	-313.6
1	ok 5548	0.07	0.3	1.40e-02	8.0	8.0	8.0	8.0	-61.4	-39.0	14.5	-2017.0	-2941.9	-878.1
1	ok 5549	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-44.1	-25.5	-1.4	-4552.3	-4564.8	1814.5
1	ok 5550	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-45.4	-23.0	-0.7	-5489.3	-4253.3	-1001.3
1	ok 5551	0.07	0.2	1.38e-02	8.0	8.0	8.0	8.0	-44.4	-33.2	0.7	2236.9	-1765.0	-648.1
1	ok 5552	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-45.7	-24.4	-0.7	-5444.2	-4342.1	1049.9
1	ok 5553	0.07	0.9	1.46e-02	8.0	8.0	8.0	8.0	-54.1	-67.3	-7.2	-9600.8	-6983.0	1290.3
1	ok 5554	0.07	0.2	1.38e-02	8.0	8.0	8.0	8.0	-44.3	-33.5	0.6	3119.5	-1215.5	-324.8
1	ok 5555	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-44.2	-33.7	0.6	3522.6	-944.6	-72.5
1	ok 5556	0.07	0.9	1.54e-02	8.0	8.0	8.0	8.0	-53.5	-28.5	-4.7	-9614.4	-6602.4	1146.2
1	ok 5557	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-44.6	-25.6	-1.3	-1023.9	-3202.6	1494.3
1	ok 5558	0.07	0.3	1.47e-02	8.0	8.0	8.0	8.0	-44.2	-33.9	0.6	3408.8	-960.5	155.0
1	ok 5559	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-44.2	-34.0	0.6	2727.5	-1746.1	530.2
1	ok 5560	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-44.2	-34.0	0.6	3377.2	-1209.9	250.0
1	ok 5561	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-44.1	-33.9	0.5	1551.9	-2627.3	927.6
1	ok 5562	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-56.0	14.2	-22.2	-2279.5	-2225.5	-920.4
1	ok 5563	0.07	0.7	1.52e-02	8.0	8.0	8.0	8.0	-43.0	-34.0	-0.3	-7300.4	-4628.8	1789.8
1	ok 5564	0.07	0.4	1.50e-02	8.0	8.0	8.0	8.0	-43.8	-33.8	-0.2	-3033.6	-4267.7	1765.0
1	ok 5565	0.07	0.7	1.50e-02	8.0	8.0	8.0	8.0	-43.0	-34.3	-0.3	-7443.9	-5813.5	1588.6
1	ok 5566	0.07	0.6	1.58e-02	8.0	8.0	8.0	8.0	-43.2	-34.9	3.23e-02	-6730.7	-4964.6	-1655.3
1	ok 5567	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-42.9	-32.9	1.2	-4185.9	-5126.1	-2012.3
1	ok 5568	0.07	0.3	1.54e-02	8.0	8.0	8.0	8.0	-43.2	-31.8	1.2	-989.5	-3242.0	-1272.8
1	ok 5569	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-43.7	-31.1	0.8	2372.8	-2125.3	-469.0
1	ok 5570	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-43.8	-30.4	0.6	3053.9	-1559.9	-166.7
1	ok 5571	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-44.0	-29.6	0.5	3288.9	-1315.2	79.0
1	ok 5572	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-43.9	-28.6	0.5	3288.6	-1317.4	168.4
1	ok 5573	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-44.1	-27.6	0.2	3058.6	-1573.0	415.3
1	ok 5574	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-44.4	-26.6	-5.52e-02	2354.1	-2132.3	719.8
1	ok 5575	0.07	0.6	1.53e-02	8.0	8.0	8.0	8.0	-46.9	-32.2	0.3	-6666.8	-5189.8	1287.3
1	ok 5576	0.07	0.6	1.51e-02	8.0	8.0	8.0	8.0	-47.5	-31.8	-0.6	-5387.4	-4741.0	1772.7
1	ok 5577	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	1.6	34.1	1.3	-47.7	-39.3	475.5
1	ok 5578	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-50.2	-28.6	-0.4	-1594.6	-3927.0	547.2
1	ok 5579	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-51.1	-23.3	1.9	3091.1	-95.5	-360.8

1	ok 5580	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-51.8	-21.1	2.4	2592.1	92.2	-328.6
1	ok 5581	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-51.3	-25.3	1.9	3027.3	-629.7	-404.2
1	ok 5582	0.07	0.1	1.48e-02	8.0	8.0	8.0	8.0	-50.9	-26.7	1.3	2338.2	-1670.7	-179.6
1	ok 5583	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-64.3	34.1	-25.1	-2248.7	-936.1	-63.2
1	ok 5584	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-72.6	22.4	-14.6	-4133.7	-793.3	543.9
1	ok 5585	0.07	0.4	1.65e-02	8.0	8.0	8.0	8.0	-73.2	36.7	-15.8	-5683.8	-826.1	597.4
1	ok 5586	0.07	0.4	1.60e-02	8.0	8.0	8.0	8.0	-82.9	28.7	16.4	-5386.5	-1027.1	533.0
1	ok 5587	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-48.1	-14.0	-2.3	1811.6	-982.5	310.0
1	ok 5588	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-48.4	-16.6	-2.4	1718.2	-1838.0	325.5
1	ok 5589	0.07	0.4	1.65e-02	8.0	8.0	8.0	8.0	-70.1	40.0	-16.1	-5694.7	-802.5	594.7
1	ok 5590	0.07	0.3	1.41e-02	8.0	8.0	8.0	8.0	-44.5	-33.7	0.4	1209.8	-3325.8	-305.2
1	ok 5591	0.07	0.5	1.47e-02	8.0	8.0	8.0	8.0	-43.8	-33.3	0.4	-3826.7	-5632.2	-1389.3
1	ok 5592	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-50.7	-31.9	-0.4	-4412.6	-4589.8	1602.0
1	ok 5593	0.07	0.5	1.61e-02	8.0	8.0	8.0	8.0	-45.8	-24.4	-2.1	-4138.2	-5854.9	1195.7
1	ok 5594	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.4	-33.2	0.7	2575.7	-1722.8	-446.4
1	ok 5595	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-44.3	-33.5	0.6	3356.6	-1186.8	-226.9
1	ok 5596	0.07	0.3	1.42e-02	8.0	8.0	8.0	8.0	-44.2	-33.7	0.6	3706.0	-922.6	-73.2
1	ok 5597	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-44.9	-26.0	-0.3	1442.0	-3585.4	306.8
1	ok 5598	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	-46.1	-20.7	1.4	-3884.3	-6272.4	-806.7
1	ok 5599	0.07	0.2	1.53e-02	8.0	8.0	8.0	8.0	-44.2	-34.0	0.6	3006.1	-1717.1	321.5
1	ok 5600	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-44.3	-33.9	0.5	1975.6	-2583.7	585.2
1	ok 5601	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-44.3	-34.8	0.3	3702.4	-939.2	-36.2
1	ok 5602	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-44.2	-34.0	0.6	3574.7	-1185.3	148.4
1	ok 5603	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-45.0	-34.5	-4.83e-02	-2488.6	-5092.6	582.7
1	ok 5604	0.07	0.8	1.61e-02	8.0	8.0	8.0	8.0	-45.1	-34.4	-0.9	-6955.0	-8570.4	1546.8
1	ok 5605	0.07	1.0	1.94e-02	9.8	8.0	10.0	8.0	-75.9	-74.0	-18.8	-1.110e+04	-1.252e+04	2847.1
1	ok 5606	0.08	1.0	2.64e-02	11.2	8.0	10.0	8.0	-70.2	-66.5	22.7	-1.568e+04	-9766.3	2343.4
1	ok 5607	0.14	1.0	2.65e-02	25.7	8.9	18.4	8.9	-86.7	-73.5	-4.6	-2.997e+04	-1.196e+04	8406.0
1	ok 5608	0.10	1.0	1.58e-02	14.6	8.9	17.2	8.9	-71.6	-80.6	9.8	-1.075e+04	-2.216e+04	3802.4
1	ok 5609	0.07	1.0	1.65e-02	10.8	8.0	10.5	8.0	-42.6	-38.2	-1.1	-1.459e+04	-1.391e+04	-15.5
1	ok 5610	0.07	1.0	1.62e-02	9.7	8.0	10.5	8.0	-62.5	-65.8	14.4	-1.104e+04	-1.556e+04	391.8
1	ok 5611	0.07	0.5	1.61e-02	8.0	8.0	8.0	8.0	-42.3	-32.9	1.2	-4170.9	-5124.3	-1949.3
1	ok 5612	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-43.5	-32.5	0.7	1525.0	-3586.8	-88.9
1	ok 5613	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-43.5	-31.1	0.8	2661.4	-2090.7	-253.0
1	ok 5614	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-43.8	-31.0	0.5	3270.3	-1646.5	97.1
1	ok 5615	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-43.9	-30.2	0.3	3485.4	-1346.0	129.5
1	ok 5616	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-43.8	-28.6	0.5	3491.8	-1293.1	167.4
1	ok 5617	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-44.0	-27.6	0.2	3286.3	-1545.7	313.5
1	ok 5618	0.07	1.0	1.68e-02	8.6	8.0	8.6	8.0	-39.3	-35.2	-1.2	-1.156e+04	-1.229e+04	-78.8
1	ok 5619	0.07	1.0	1.60e-02	8.0	8.0	8.4	8.0	-39.3	-35.2	-1.2	-1.156e+04	-1.229e+04	-78.8
1	ok 5620	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-44.4	-26.6	-5.52e-02	2665.9	-2088.7	508.9
1	ok 5621	0.07	0.1	1.60e-02	8.0	8.0	8.0	8.0	-71.1	0.4	18.4	-1530.5	-450.3	344.6
1	ok 5622	0.07	0.1	1.74e-02	8.0	8.0	8.0	8.0	2.5	39.9	2.2	470.2	-67.6	434.8
1	ok 5623	0.07	0.3	1.56e-02	8.0	8.0	8.0	8.0	-48.2	-18.8	-1.7	1286.3	-3104.7	225.4
1	ok 5624	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	2.2	27.0	-2.7	-109.0	-83.4	644.6
1	ok 5625	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-70.1	7.4	21.3	-2263.0	-560.7	305.3
1	ok 5626	0.07	0.6	1.57e-02	8.0	8.0	8.0	8.0	-52.9	-33.0	-2.3	-3825.7	-7118.3	-1117.0
1	ok 5627	0.07	0.4	1.72e-02	8.0	8.0	8.0	8.0	-77.2	45.8	19.6	-5675.9	-935.8	216.1
1	ok 5628	0.08	1.0	1.96e-02	11.2	8.0	10.0	8.0	-70.2	-66.5	22.7	-1.568e+04	-9766.3	2343.4
1	ok 5629	0.14	1.0	1.71e-02	25.7	8.9	24.6	8.9	-86.7	-73.5	-4.6	-2.997e+04	-1.196e+04	8406.0
1	ok 5630	0.08	1.0	1.61e-02	10.8	8.0	11.4	8.0	-51.3	-60.0	-12.8	-1.117e+04	-1.592e+04	1721.7
1	ok 5631	0.07	1.0	1.60e-02	8.6	8.0	8.6	8.0	-39.3	-35.2	-1.2	-1.156e+04	-1.229e+04	-78.8
1	ok 5632	0.07	0.5	1.66e-02	8.0	8.0	8.0	8.0	-48.4	-18.2	1.6	-4070.9	-5369.5	1173.5
1	ok 5633	0.07	0.3	1.45e-02	8.0	8.0	8.0	8.0	-44.6	-33.7	0.4	1298.0	-3307.1	193.0
1	ok 5634	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-44.6	-34.0	0.3	2556.9	-2049.5	147.2
1	ok 5635	0.07	0.5	1.54e-02	8.0	8.0	8.0	8.0	-70.2	-38.9	26.7	-4633.4	-4225.7	1991.8
1	ok 5636	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-44.5	-34.4	0.3	3315.8	-1323.9	87.0
1	ok 5637	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-44.7	-25.9	-0.3	1464.1	-3580.7	-173.1
1	ok 5638	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-44.4	-34.6	0.3	3651.3	-969.5	-2.9
1	ok 5639	0.08	1.0	2.16e-02	12.1	8.0	10.0	8.0	-39.5	-70.3	53.8	-1.570e+04	-1.020e+04	2788.8
1	ok 5640	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-44.3	-34.8	0.3	2951.5	-1916.5	-240.0
1	ok 5641	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-44.4	-34.6	0.3	1926.1	-3029.7	-335.7
1	ok 5642	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-44.2	-27.0	-1.62e-03	2612.7	-2355.6	-78.0
1	ok 5643	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-44.4	-34.8	0.3	3654.7	-944.9	-26.5
1	ok 5644	0.07	0.4	1.60e-02	8.0	8.0	8.0	8.0	-45.0	-34.5	-4.83e-02	-2442.5	-5081.0	-734.7
1	ok 5645	0.07	0.9	1.70e-02	8.0	8.0	8.0	8.0	-72.1	-59.7	-10.1	-1.110e+04	-7885.2	164.6
1	ok 5646	0.14	1.0	2.15e-02	25.7	8.0	24.6	8.0	-86.7	-73.5	-4.6	-2.997e+04	-1.196e+04	8406.0
1	ok 5647	0.14	1.0	1.68e-02	18.7	8.4	24.6	8.4	-78.2	-98.9	0.2	-1.282e+04	-2.835e+04	8777.3
1	ok 5648	0.07	0.3	1.52e-02	8.0	8.0	8.0	8.0	-44.3	-34.8	0.3	3514.1	-1263.8	-141.6
1	ok 5649	0.07	0.8	1.68e-02	8.0	8.0	8.0	8.0	-46.1	-34.5	-0.9	-6892.4	-8548.0	-1612.9
1	ok 5650	0.08	1.0	1.66e-02	10.8	8.0	11.4	8.0	-51.3	-60.0	-12.8	-1.117e+04	-1.592e+04	1721.7
1	ok 5651	0.08	1.0	1.64e-02	10.6	8.0	11.4	8.0	-51.3	-60.0	-12.8	-1.117e+04	-1.592e+04	1721.7
1	ok 5652	0.07	0.5	1.66e-02	8.0	8.0	8.0	8.0	-43.8	-33.9	1.2	-4054.9	-4869.8	2179.7
1	ok 5653	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-43.4	-32.5	0.7	1538.2	-3585.2	428.4
1	ok 5654	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-43.5	-31.8	0.6	2623.4	-2296.2	302.4
1	ok 5655	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-43.6	-31.0	0.5	3237.6	-1650.5	219.8
1	ok 5656	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-43.8	-30.2	0.3	3445.9	-1350.7	126.8

1	ok 5657	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-43.6	-29.2	0.3	3445.1	-1357.0	109.4
1	ok 5658	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-43.9	-28.2	0.2	3238.1	-1668.0	15.3
1	ok 5659	0.07	0.5	1.65e-02	8.0	8.0	8.0	8.0	-46.7	-24.4	-2.1	-4024.9	-5909.4	-1036.8
1	ok 5660	0.07	1.0	1.66e-02	8.6	8.0	8.6	8.0	-61.7	-52.0	11.6	-1.284e+04	-1.005e+04	902.5
1	ok 5661	0.07	1.0	1.66e-02	8.0	8.0	8.0	8.0	-36.2	-30.3	1.9	-1.081e+04	-1.143e+04	554.2
1	ok 5662	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-51.2	-28.4	0.6	1382.3	-3522.9	-1061.9
1	ok 5663	0.07	0.4	1.57e-02	8.0	8.0	8.0	8.0	-46.7	-21.1	-1.4	-1234.4	-4215.6	1700.9
1	ok 5664	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-51.5	-27.0	1.3	2500.0	-1714.8	-801.7
1	ok 5665	0.07	0.5	1.50e-02	8.0	8.0	8.0	8.0	-49.9	-29.0	0.7	-2033.9	-5066.6	-1442.0
1	ok 5666	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	1.7	31.6	0.9	-54.0	-45.0	522.4
1	ok 5667	0.07	0.2	1.48e-02	8.0	8.0	8.0	8.0	-52.2	-24.5	0.4	3035.3	378.5	-755.9
1	ok 5668	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-48.3	-16.3	-2.4	1577.1	-1791.0	837.2
1	ok 5669	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-53.2	-22.8	0.8	2494.0	364.7	-468.1
1	ok 5670	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-52.3	-25.4	1.9	2913.3	-643.4	-671.7
1	ok 5671	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-72.5	22.6	-14.6	-4017.3	-780.6	620.1
1	ok 5672	0.07	0.4	1.63e-02	8.0	8.0	8.0	8.0	-73.6	33.0	-14.2	-5625.1	-795.7	669.3
1	ok 5673	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-64.2	33.8	-25.1	-2194.5	-940.8	102.5
1	ok 5674	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-76.5	29.0	14.7	-4841.1	-961.4	496.3
1	ok 5675	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-48.0	-13.9	-2.3	1673.4	-1015.0	782.8
1	ok 5676	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	-45.0	-20.7	-8.44e-02	-4563.3	-4612.9	2032.6
1	ok 5677	0.07	0.6	1.64e-02	8.0	8.0	8.0	8.0	-72.0	-63.9	-4.1	-5971.1	-4332.1	-1654.5
1	ok 5678	0.07	0.5	1.63e-02	8.0	8.0	8.0	8.0	-46.2	-17.4	-0.9	-5356.2	-4318.9	1296.1
1	ok 5679	0.07	0.4	1.63e-02	8.0	8.0	8.0	8.0	-70.9	35.8	-14.3	-5635.0	-779.7	668.9
1	ok 5680	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-44.8	-34.8	-3.73e-02	2288.9	-1611.9	736.2
1	ok 5681	0.07	0.3	1.58e-02	8.0	8.0	8.0	8.0	-45.1	-34.5	0.2	-1097.7	-2912.7	1480.7
1	ok 5682	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-44.7	-35.2	-6.68e-02	3065.5	-956.4	403.2
1	ok 5683	0.07	0.5	1.55e-02	8.0	8.0	8.0	8.0	-45.3	-34.3	1.0	-4919.2	-4701.5	1809.9
1	ok 5684	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-43.9	-27.6	6.14e-03	2335.4	-1853.5	-618.9
1	ok 5685	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-72.4	44.9	17.9	-4955.9	-848.6	167.7
1	ok 5686	0.07	9.05e-02	1.61e-02	8.0	8.0	8.0	8.0	-71.9	14.4	16.7	-1786.0	-469.5	288.5
1	ok 5687	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-44.6	-35.5	-5.59e-02	3406.3	-629.8	80.0
1	ok 5688	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-44.5	-35.7	-1.96e-02	3271.5	-876.1	-417.2
1	ok 5689	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-44.4	-35.6	2.12e-02	2676.7	-1443.9	-768.9
1	ok 5690	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-44.4	-35.4	6.13e-02	1588.3	-2348.9	-1176.7
1	ok 5691	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-44.0	-35.1	0.1	-2782.5	-3999.5	-1976.1
1	ok 5692	0.07	0.7	1.59e-02	8.0	8.0	8.0	8.0	-43.5	-34.8	-0.1	-7287.1	-5636.5	-1666.4
1	ok 5693	0.07	0.7	1.66e-02	8.0	8.0	8.0	8.0	-43.1	-31.8	-0.1	-7141.6	-4424.6	-1855.1
1	ok 5694	0.07	0.6	1.63e-02	8.0	8.0	8.0	8.0	-44.1	-31.7	0.7	-6536.0	-4725.0	1785.7
1	ok 5695	0.07	0.5	1.63e-02	8.0	8.0	8.0	8.0	-43.3	-33.9	1.2	-3931.9	-4855.0	2266.4
1	ok 5696	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-43.2	-33.1	0.6	-833.9	-2948.5	1615.4
1	ok 5697	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-43.4	-32.5	0.4	2357.9	-1829.3	838.6
1	ok 5698	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-43.5	-31.7	0.3	2985.7	-1247.8	494.1
1	ok 5699	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-43.4	-30.8	0.3	3013.4	-1016.9	360.1
1	ok 5700	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-43.5	-29.9	0.2	3199.7	-1000.2	48.6
1	ok 5701	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-43.7	-28.8	0.1	2986.4	-1263.3	-268.0
1	ok 5702	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-44.1	-26.3	-0.2	-862.5	-3032.9	-1350.8
1	ok 5703	0.07	0.5	1.59e-02	8.0	8.0	8.0	8.0	-44.0	-25.5	-1.3	-4231.7	-4590.8	-1595.4
1	ok 5704	0.07	0.5	1.58e-02	8.0	8.0	8.0	8.0	-45.9	-20.0	-1.0	-5837.8	-4125.0	-958.9
1	ok 5705	0.07	0.2	1.50e-02	8.0	8.0	8.0	8.0	-44.5	-35.7	-1.96e-02	3304.4	-609.4	-269.8
1	ok 5706	0.07	0.6	1.54e-02	8.0	8.0	8.0	8.0	-69.0	-63.6	-4.0	-6926.9	-4354.9	-1999.1
1	ok 5707	0.07	0.8	1.60e-02	8.0	8.0	8.0	8.0	-59.1	-72.7	-10.7	-7917.5	-6764.0	2418.1
1	ok 5708	0.07	0.9	1.61e-02	8.0	8.0	8.0	8.0	-68.5	-79.7	-8.9	-1.011e+04	-8001.5	-204.7
1	ok 5709	0.07	0.9	1.66e-02	8.0	8.0	8.0	8.0	-69.2	-85.5	-8.5	-1.019e+04	-8664.5	-238.7
1	ok 5710	0.07	0.1	1.80e-02	8.0	8.0	8.0	8.0	-4.9	-100.4	2.4	-464.1	3.6	-360.7
1	ok 5711	0.07	0.1	1.46e-02	8.0	8.0	8.0	8.0	2.1	23.2	-3.3	-107.6	-80.8	697.8
1	ok 5712	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-71.8	-58.9	-7.0	-2052.1	-1889.4	-1682.0
1	ok 5713	0.07	0.1	1.64e-02	8.0	8.0	8.0	8.0	-72.8	21.5	18.8	-2717.4	-483.0	410.7
1	ok 5714	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-46.1	-18.7	-0.6	-1226.5	-1967.6	1877.4
1	ok 5715	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-70.6	-66.2	-7.2	-3884.9	-1791.4	-1769.8
1	ok 5716	0.07	0.3	1.59e-02	8.0	8.0	8.0	8.0	-45.9	-20.6	0.5	-2772.0	-1932.3	1728.4
1	ok 5717	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-51.2	-28.1	-0.2	1815.0	-697.9	-1727.4
1	ok 5718	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-46.0	-21.2	-3.62e-02	-2489.2	1148.6	1103.7
1	ok 5719	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-45.3	-36.4	-0.9	2070.7	944.0	1134.2
1	ok 5720	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-45.1	-36.9	-0.9	2822.4	982.9	652.2
1	ok 5721	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-61.7	-61.1	-28.2	2815.1	1430.5	-159.1
1	ok 5722	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-54.0	-60.1	-28.6	2692.8	1286.9	-812.1
1	ok 5723	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-44.7	-37.4	-0.7	2453.1	911.1	-1146.6
1	ok 5724	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-44.6	-37.1	-0.7	1427.7	914.1	-1595.4
1	ok 5725	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-44.3	-36.0	-0.5	-2661.1	-1466.5	-1981.9
1	ok 5726	0.07	0.4	1.63e-02	8.0	8.0	8.0	8.0	-44.4	-35.1	-0.6	-4152.9	-1074.9	-1583.0
1	ok 5727	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-44.4	-35.0	-0.7	-3828.2	1630.8	-538.4
1	ok 5728	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-44.3	-34.7	-0.3	-4088.3	1307.0	821.6
1	ok 5729	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-43.9	-34.2	0.7	-2943.0	-1401.1	1811.0
1	ok 5730	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-43.5	-33.8	0.4	-947.8	-1314.1	1833.9
1	ok 5731	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-43.6	-33.9	-0.3	2133.5	731.8	1181.4
1	ok 5732	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-43.6	-33.2	-0.3	2746.4	737.9	698.6
1	ok 5733	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-43.5	-32.4	-0.3	2744.5	722.0	460.5

1	ok 5734	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-43.7	-31.4	-0.3	2749.2	715.8	-246.9
1	ok 5735	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-43.6	-30.2	-0.3	2749.9	721.3	-477.6
1	ok 5736	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-43.7	-28.9	-0.3	2138.8	720.1	-929.2
1	ok 5737	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-51.3	-17.5	-25.9	-1408.7	-1313.0	-1300.9
1	ok 5738	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-45.1	-25.2	-1.5	-2522.1	-1099.2	-1289.1
1	ok 5739	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-53.0	-9.0	-26.0	-3381.4	-731.6	-413.6
1	ok 5740	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-54.0	-60.6	-28.6	2700.7	1358.1	-595.3
1	ok 5741	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-45.8	-35.2	-8.50e-02	-1404.3	-1194.5	1731.3
1	ok 5742	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-65.5	-61.0	12.7	-3331.3	-2032.7	1709.2
1	ok 5743	0.07	0.5	1.52e-02	8.0	8.0	8.0	8.0	-69.1	-68.0	-7.1	-6520.0	-2113.0	-1080.7
1	ok 5744	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-66.7	-71.8	-10.4	-4838.3	-1435.6	1128.7
1	ok 5745	0.07	0.4	1.56e-02	8.0	8.0	8.0	8.0	-67.9	-68.1	-11.9	-5712.4	2099.6	-114.1
1	ok 5746	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-70.4	-64.0	17.7	1643.4	1061.6	1126.8
1	ok 5747	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-53.0	-27.4	-1.6	2619.8	1429.5	-1025.3
1	ok 5748	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-52.8	-25.6	-1.5	2580.5	985.3	-835.5
1	ok 5749	0.07	0.1	1.53e-02	8.0	8.0	8.0	8.0	1.6	27.4	0.6	-71.3	-60.4	545.3
1	ok 5750	0.07	0.1	1.62e-02	8.0	8.0	8.0	8.0	-54.4	-24.5	-1.2	2180.3	784.7	-424.5
1	ok 5751	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-67.9	-66.8	-21.1	-1909.3	1813.0	-1365.7
1	ok 5752	0.07	0.4	1.61e-02	8.0	8.0	8.0	8.0	-76.8	29.8	-14.0	-5547.6	-778.8	701.0
1	ok 5753	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-77.0	24.0	15.6	-5004.6	-646.8	414.5
1	ok 5754	0.07	0.3	1.57e-02	8.0	8.0	8.0	8.0	-72.4	19.7	-13.5	-4044.4	-685.6	746.2
1	ok 5755	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-70.4	-64.5	17.9	1692.2	962.6	1004.3
1	ok 5756	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-64.2	30.6	-23.8	-2357.7	-705.7	319.1
1	ok 5757	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-46.8	-19.5	-0.9	342.2	1526.8	1688.5
1	ok 5758	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-45.8	-20.8	-5.39e-02	-1489.9	1928.0	1061.6
1	ok 5759	0.07	0.4	1.60e-02	8.0	8.0	8.0	8.0	-75.0	31.6	-14.1	-5555.4	-763.5	701.1
1	ok 5760	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-66.0	-67.1	-22.6	-3252.1	2365.1	-1221.1
1	ok 5761	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-46.0	-22.5	-0.1	-1485.6	2371.8	760.4
1	ok 5762	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-76.0	37.6	17.6	-4984.2	-677.3	492.3
1	ok 5763	0.07	8.40e-02	1.67e-02	8.0	8.0	8.0	8.0	-56.7	-26.0	-1.6	1626.3	744.7	-174.5
1	ok 5764	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-45.5	-37.8	-1.4	2420.4	2043.1	612.7
1	ok 5765	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-62.5	-62.2	-30.4	2485.1	2174.7	-201.0
1	ok 5766	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-53.3	-50.1	-30.8	2382.0	2088.1	-851.4
1	ok 5767	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-53.2	-45.9	-31.1	1940.2	2136.0	-1205.2
1	ok 5768	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-53.0	-45.8	-31.4	1190.2	2266.4	-1450.8
1	ok 5769	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-44.8	-37.4	-1.2	-1548.5	2465.0	-1324.6
1	ok 5770	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-44.8	-36.8	-1.1	-2479.3	2808.8	-740.0
1	ok 5771	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-44.7	-36.2	-1.1	-2456.4	2999.6	-355.2
1	ok 5772	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-44.6	-35.8	-0.9	-2533.8	2811.6	489.7
1	ok 5773	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-44.3	-35.5	-0.7	-1787.8	2464.9	1115.4
1	ok 5774	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-43.8	-35.1	-0.7	778.9	2277.8	1313.6
1	ok 5775	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-43.7	-34.7	-0.7	1756.3	1988.4	1050.0
1	ok 5776	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-43.6	-34.0	-0.7	2341.4	1811.6	647.8
1	ok 5777	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-43.6	-33.2	-0.6	2535.5	1721.2	203.3
1	ok 5778	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-43.6	-32.2	-0.6	2348.7	1681.6	-239.4
1	ok 5779	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-43.5	-31.0	-0.6	2358.9	1766.4	-439.7
1	ok 5780	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-43.6	-29.6	-0.6	1800.4	1909.9	-803.1
1	ok 5781	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-43.8	-27.9	-0.6	873.0	2137.9	-990.1
1	ok 5782	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-45.0	-26.1	-0.6	-1291.4	2250.0	-639.4
1	ok 5783	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-45.6	-24.1	-0.3	-1717.5	2416.0	9.8
1	ok 5784	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-53.3	-61.8	-30.8	2380.3	2088.0	-647.0
1	ok 5785	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-45.8	-37.2	-1.4	1695.1	2207.6	1021.4
1	ok 5786	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-63.3	-64.5	-28.9	802.2	2687.2	1159.2
1	ok 5787	0.07	0.1	1.86e-02	8.0	8.0	8.0	8.0	0.4	-99.1	2.2	-272.3	26.7	-314.3
1	ok 5788	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-63.0	-59.6	-17.7	-2220.2	2728.6	1122.3
1	ok 5789	0.07	0.1	1.43e-02	8.0	8.0	8.0	8.0	0.3	20.8	-2.4	-135.2	-88.2	713.2
1	ok 5790	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-66.1	-67.2	-22.6	-3364.2	3044.7	-960.9
1	ok 5791	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-64.6	-67.4	-25.8	-3109.9	3240.7	707.9
1	ok 5792	0.07	0.1	1.68e-02	8.0	8.0	8.0	8.0	-74.3	11.5	15.3	-2733.9	-183.8	489.5
1	ok 5793	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-51.1	-28.9	-1.5	1776.6	1917.0	-1448.2
1	ok 5794	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-64.5	-67.4	-25.8	-3299.6	3518.5	470.2
1	ok 5795	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-66.6	-58.2	-16.9	-1553.5	2593.0	-845.8
1	ok 5796	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-66.4	-67.0	-25.0	-2633.9	3359.6	-779.5
1	ok 5797	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-45.5	-21.6	-8.17e-02	-707.8	2736.8	655.0
1	ok 5798	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-65.4	-67.1	-26.2	-3144.1	3795.4	-449.9
1	ok 5799	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-65.0	-66.8	-26.3	-3278.3	3941.8	201.9
1	ok 5800	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-65.0	-66.9	-26.3	-3276.9	3948.4	234.2
1	ok 5801	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-64.5	-66.8	-27.6	-2914.1	3931.6	556.3
1	ok 5802	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-63.8	-65.0	-30.9	641.5	3524.0	833.4
1	ok 5803	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-46.3	-38.1	-2.0	1400.3	3152.7	750.5
1	ok 5804	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-46.0	-38.7	-1.9	2047.4	2909.3	460.3
1	ok 5805	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-63.5	-63.3	-32.5	2145.6	2836.9	-280.9
1	ok 5806	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-52.6	-63.0	-33.0	2067.6	2736.8	-661.3
1	ok 5807	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-52.7	-51.3	-33.0	2074.2	2777.3	-825.1
1	ok 5808	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-52.4	-50.8	-33.3	1692.9	2886.0	-1094.6
1	ok 5809	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-52.2	-46.8	-33.6	1071.4	3055.6	-1238.9
1	ok 5810	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-45.3	-38.2	-1.5	-934.6	3477.0	-916.7

1	ok 5811	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-45.2	-37.7	-1.5	-1505.0	3746.3	-510.7
1	ok 5812	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-45.1	-37.1	-1.5	-1488.6	3882.6	-272.1
1	ok 5813	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-44.9	-36.7	-1.5	-1570.1	3747.6	275.5
1	ok 5814	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-44.7	-36.4	-1.4	-1108.0	3459.9	711.8
1	ok 5815	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-44.1	-36.0	-1.3	689.2	3239.3	925.3
1	ok 5816	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-43.9	-35.5	-1.2	1469.6	2924.3	784.7
1	ok 5817	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-43.7	-34.9	-1.2	1975.1	2680.9	502.9
1	ok 5818	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-43.5	-31.9	-0.9	2008.3	2598.2	-331.2
1	ok 5819	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-43.6	-30.4	-0.8	1553.3	2769.3	-583.7
1	ok 5820	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-43.8	-28.7	-0.7	857.3	2981.7	-682.8
1	ok 5821	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-44.8	-27.0	-0.4	-585.2	3079.0	-413.4
1	ok 5822	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-45.3	-25.2	-0.2	-849.2	3176.4	-5.3
1	ok 5823	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-45.8	-23.4	-7.90e-02	-678.1	3103.1	468.0
1	ok 5824	0.07	0.2	1.68e-02	8.0	8.0	8.0	8.0	-43.6	-33.1	-0.9	1996.8	2494.1	-184.9
1	ok 5825	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-43.6	-34.1	-1.0	2153.0	2540.6	160.3
1	ok 5826	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-47.8	-36.5	-2.2	-1484.6	3654.6	670.6
1	ok 5827	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-70.1	-61.4	19.0	1426.7	1700.0	725.5
1	ok 5828	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-69.0	-60.9	21.3	1109.4	2211.5	831.3
1	ok 5829	0.07	0.1	1.62e-02	8.0	8.0	8.0	8.0	-75.2	-68.5	-12.3	1898.3	1605.0	-566.4
1	ok 5830	0.07	0.2	1.65e-02	8.0	8.0	8.0	8.0	-53.5	-29.0	-4.0	2128.9	2199.4	-428.0
1	ok 5831	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	1.4	22.0	9.97e-02	-73.7	-80.3	533.3
1	ok 5832	0.07	8.85e-02	1.67e-02	8.0	8.0	8.0	8.0	-55.0	-25.8	-3.6	1748.9	1090.4	-122.3
1	ok 5833	0.07	0.4	1.58e-02	8.0	8.0	8.0	8.0	-71.1	20.0	8.8	-5613.9	-736.7	681.5
1	ok 5834	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-76.8	21.8	14.7	-4884.9	-564.6	563.9
1	ok 5835	0.07	0.3	1.55e-02	8.0	8.0	8.0	8.0	-72.5	17.0	-12.3	-3992.7	-468.6	668.2
1	ok 5836	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-70.1	-61.4	19.0	1426.7	1700.0	725.5
1	ok 5837	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-63.7	27.3	-21.9	-2319.5	-284.6	512.1
1	ok 5838	0.07	0.2	1.67e-02	8.0	8.0	8.0	8.0	-51.9	-31.3	-4.0	1788.0	2869.1	-644.9
1	ok 5839	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-76.4	28.2	-13.0	-5604.4	-739.1	679.7
1	ok 5840	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-71.4	31.1	15.3	-4918.0	-660.6	513.2
1	ok 5841	0.07	0.1	1.71e-02	8.0	8.0	8.0	8.0	-72.4	9.1	12.3	-2126.2	-89.2	614.5
1	ok 5842	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-57.6	-66.8	-27.8	-1261.0	4125.1	289.7
1	ok 5843	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-52.0	-64.2	-35.1	1806.7	3230.9	-661.9
1	ok 5844	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-65.7	-67.2	-28.1	-2659.6	4362.3	-253.3
1	ok 5845	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-65.5	-67.1	-28.5	-2638.4	4464.2	291.7
1	ok 5846	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-65.5	-67.1	-28.5	-2638.4	4464.2	291.7
1	ok 5847	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-65.2	-66.9	-27.6	-2498.0	3978.3	513.6
1	ok 5848	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-68.3	-59.9	-22.5	725.7	3838.0	626.0
1	ok 5849	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-46.9	-39.1	-2.6	1203.4	3731.7	437.6
1	ok 5850	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-46.6	-39.7	-2.5	1757.7	3475.8	258.1
1	ok 5851	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-64.8	-64.5	-34.7	1849.2	3340.3	-386.8
1	ok 5852	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-55.8	-48.3	-23.4	1906.5	3281.3	-617.9
1	ok 5853	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-55.5	-48.2	-23.5	1594.2	3405.9	-802.7
1	ok 5854	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-55.3	-47.8	-23.7	1106.1	3574.4	-887.1
1	ok 5855	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-45.8	-39.0	-2.0	-506.2	4048.9	-598.0
1	ok 5856	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-45.7	-38.5	-2.0	-907.2	4273.3	-347.2
1	ok 5857	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-45.6	-38.0	-2.0	-894.7	4377.9	-210.1
1	ok 5858	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-45.4	-37.6	-2.1	-955.8	4266.9	115.6
1	ok 5859	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-45.1	-37.2	-2.1	-646.7	4023.7	385.8
1	ok 5860	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-44.4	-36.8	-2.0	667.7	3803.8	553.4
1	ok 5861	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-44.1	-36.4	-1.9	1281.8	3498.9	487.3
1	ok 5862	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-43.8	-35.8	-1.7	1699.6	3247.0	320.4
1	ok 5863	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-43.5	-32.8	-1.3	1743.2	3131.8	-209.7
1	ok 5864	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-43.5	-31.4	-1.1	1389.7	3287.9	-368.0
1	ok 5865	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-43.7	-29.7	-0.9	866.6	3466.4	-426.7
1	ok 5866	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-44.0	-27.9	-0.6	305.2	3599.6	-362.8
1	ok 5867	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-45.0	-26.1	-0.2	-333.4	3594.1	-42.9
1	ok 5868	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-67.7	-55.8	25.1	435.6	3147.3	306.6
1	ok 5869	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-43.7	-35.0	-1.5	1854.0	3090.6	102.1
1	ok 5870	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-43.6	-34.1	-1.5	1849.4	3052.9	2.7
1	ok 5871	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-72.4	-59.5	-15.2	1376.7	3162.9	-788.3
1	ok 5872	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-66.6	-67.2	-27.3	-2382.3	3950.9	-434.5
1	ok 5873	0.07	9.52e-02	1.85e-02	8.0	8.0	8.0	8.0	-0.2	-81.4	-5.5	-264.0	68.7	433.2
1	ok 5874	0.07	0.3	1.61e-02	8.0	8.0	8.0	8.0	-68.3	-55.6	24.3	727.7	2927.2	477.3
1	ok 5875	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-69.6	-60.8	20.3	1317.7	2154.6	612.6
1	ok 5876	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-68.8	-55.7	23.2	1021.6	2549.2	535.1
1	ok 5877	0.07	0.1	1.38e-02	8.0	8.0	8.0	8.0	1.8	16.3	-3.0	-186.4	-90.0	682.0
1	ok 5878	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-74.4	7.4	12.2	-2822.1	-171.7	787.5
1	ok 5879	0.07	0.4	1.75e-02	8.0	8.0	8.0	8.0	-65.5	-67.1	-28.5	-2638.4	4464.2	291.7
1	ok 5880	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-64.5	-61.7	-21.1	-2045.2	4467.6	274.1
1	ok 5881	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-66.3	-67.5	-30.3	-2489.4	4583.2	-139.2
1	ok 5882	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-57.3	-66.8	-26.1	-1279.4	4219.3	92.8
1	ok 5883	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-69.9	-60.7	-24.2	699.1	4140.5	27.7
1	ok 5884	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-55.4	-49.5	-25.2	1701.5	3514.5	-483.3
1	ok 5885	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-66.3	-66.2	-35.7	983.3	4080.9	-228.2
1	ok 5886	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-55.8	-60.8	-25.0	1721.0	3625.1	-320.6
1	ok 5887	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-55.4	-49.6	-25.2	1708.7	3561.8	-539.9

1	ok 5888	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-55.1	-49.3	-25.4	1468.2	3682.8	-643.2
1	ok 5889	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-54.8	-48.8	-25.5	1081.2	3837.9	-683.8
1	ok 5890	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-54.6	-48.1	-25.6	631.0	3988.4	-659.0
1	ok 5891	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-46.4	-39.2	-2.6	-578.9	4449.7	-216.0
1	ok 5892	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-46.3	-38.7	-2.6	-568.4	4537.7	-164.8
1	ok 5893	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-46.0	-38.3	-2.7	-620.8	4437.5	-17.7
1	ok 5894	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-45.6	-37.3	-2.1	-403.6	4052.9	260.7
1	ok 5895	0.07	0.3	1.77e-02	8.0	8.0	8.0	8.0	-44.8	-37.7	-2.8	664.4	4002.7	213.9
1	ok 5896	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-44.4	-37.3	-2.7	1170.3	3714.7	199.1
1	ok 5897	0.07	0.3	1.75e-02	8.0	8.0	8.0	8.0	-44.0	-36.8	-2.4	1524.4	3473.3	133.1
1	ok 5898	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-43.5	-33.9	-1.7	1568.1	3341.4	-102.1
1	ok 5899	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-43.5	-32.4	-1.4	1278.4	3475.2	-179.9
1	ok 5900	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-43.6	-30.7	-1.1	857.6	3629.4	-219.4
1	ok 5901	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-43.8	-28.9	-0.8	413.2	3737.1	-212.5
1	ok 5902	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-66.5	-56.1	26.6	574.0	3410.5	-1.7
1	ok 5903	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-70.5	-60.6	-24.8	1500.6	3818.1	-172.2
1	ok 5904	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-43.8	-36.1	-2.1	1656.1	3314.5	36.2
1	ok 5905	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-43.7	-35.2	-2.1	1650.9	3270.7	-1.2
1	ok 5906	0.07	0.3	1.64e-02	8.0	8.0	8.0	8.0	-67.1	-55.7	25.6	609.3	3297.1	113.1
1	ok 5907	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-65.6	-60.5	-20.6	-1930.5	4004.8	-50.1
1	ok 5908	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-67.5	-55.4	24.9	837.0	3050.8	154.0
1	ok 5909	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-68.2	-55.1	24.0	1086.6	2698.6	210.0
1	ok 5910	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-68.0	-55.8	23.2	983.0	2249.7	426.0
1	ok 5911	0.07	0.3	1.74e-02	8.0	8.0	8.0	8.0	-73.1	-60.0	-18.0	1366.3	3697.8	-289.2
1	ok 5912	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	2.0	38.1	0.1	-42.4	-93.9	522.7
1	ok 5913	0.07	0.1	1.68e-02	8.0	8.0	8.0	8.0	-53.9	-26.5	-6.2	1477.4	1151.9	425.1
1	ok 5914	0.07	0.4	1.55e-02	8.0	8.0	8.0	8.0	-72.2	17.9	10.0	-5439.1	-674.1	600.1
1	ok 5915	0.07	0.3	1.73e-02	8.0	8.0	8.0	8.0	-79.1	5.2	3.2	-4556.5	-486.7	-87.8
1	ok 5916	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-52.9	-32.2	-6.3	1880.6	2438.5	320.4
1	ok 5917	0.07	0.1	1.64e-02	8.0	8.0	8.0	8.0	-52.5	-29.1	-6.3	1800.7	1768.5	369.1
1	ok 5918	0.07	0.2	1.52e-02	8.0	8.0	8.0	8.0	-72.0	13.1	-10.5	-3766.7	-308.4	464.5
1	ok 5919	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-73.2	-60.9	-18.4	1703.4	3356.5	-224.5
1	ok 5920	0.07	0.1	1.52e-02	8.0	8.0	8.0	8.0	-62.2	21.4	-19.6	-2145.7	-11.4	202.5
1	ok 5921	0.07	0.4	1.81e-02	8.0	8.0	8.0	8.0	-65.1	-61.3	-21.3	-2063.9	4469.0	43.5
1	ok 5922	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-46.0	-19.1	0.4	1089.0	2177.3	-130.5
1	ok 5923	0.07	0.4	1.53e-02	8.0	8.0	8.0	8.0	-71.4	18.9	9.7	-5453.7	-694.1	619.4
1	ok 5924	0.07	0.4	1.84e-02	8.0	8.0	8.0	8.0	-65.3	-61.8	-21.2	-2059.9	4471.1	291.4
1	ok 5925	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-74.2	13.0	4.7	-4685.7	-562.7	-253.6
1	ok 5926	0.07	0.1	1.72e-02	8.0	8.0	8.0	8.0	-71.6	5.8	2.3	-2072.6	-17.4	1045.6
1	ok 5927	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-65.6	-60.9	-20.6	-2035.8	4354.8	102.8
1	ok 5928	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-57.3	-66.9	-26.1	-1437.1	4196.6	-2.9
1	ok 5929	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-72.3	-61.3	-25.5	684.4	4361.0	-247.1
1	ok 5930	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-55.1	-50.9	-27.1	1583.2	3568.2	-468.6
1	ok 5931	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-55.5	-62.1	-26.9	1570.6	3665.0	-418.5
1	ok 5932	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-55.1	-50.8	-27.1	1587.1	3599.7	-476.0
1	ok 5933	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-54.5	-49.2	-25.4	1389.6	3674.2	-577.9
1	ok 5934	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-54.3	-48.7	-25.5	1057.9	3835.6	-596.1
1	ok 5935	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-54.0	-48.1	-25.6	668.5	3993.3	-571.8
1	ok 5936	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-47.1	-39.3	-2.6	-462.7	4463.6	-177.3
1	ok 5937	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-46.7	-38.7	-2.7	-486.3	4547.5	-113.7
1	ok 5938	0.07	0.3	1.83e-02	8.0	8.0	8.0	8.0	-46.7	-38.4	-2.7	-497.7	4452.3	-59.6
1	ok 5939	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-52.3	-48.1	-28.5	445.3	3799.3	-388.5
1	ok 5940	0.07	0.3	1.80e-02	8.0	8.0	8.0	8.0	-45.1	-37.7	-2.8	675.6	4004.0	58.3
1	ok 5941	0.07	0.3	1.79e-02	8.0	8.0	8.0	8.0	-44.5	-37.4	-2.7	1134.1	3710.4	72.5
1	ok 5942	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-44.1	-36.8	-2.4	1448.7	3464.2	54.8
1	ok 5943	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-43.3	-33.9	-1.7	1482.3	3331.1	-65.6
1	ok 5944	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-43.2	-32.4	-1.4	1220.7	3468.2	-104.7
1	ok 5945	0.07	0.3	1.71e-02	8.0	8.0	8.0	8.0	-43.3	-30.7	-1.1	828.5	3625.9	-128.0
1	ok 5946	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-43.4	-28.9	-0.8	417.9	3737.6	-140.7
1	ok 5947	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-66.1	-56.0	26.6	586.7	3413.6	11.7
1	ok 5948	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-72.6	-61.6	-26.1	1047.4	4074.1	-317.4
1	ok 5949	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-72.9	-61.9	-26.4	1360.4	3836.7	-368.6
1	ok 5950	0.07	7.65e-02	1.80e-02	8.0	8.0	8.0	8.0	0.9	-71.4	-8.8	-264.9	73.6	448.2
1	ok 5951	0.07	0.2	1.75e-02	8.0	8.0	8.0	8.0	-43.6	-35.2	-2.1	1564.8	3260.6	-20.5
1	ok 5952	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-43.7	-36.1	-2.1	1570.1	3304.2	16.8
1	ok 5953	0.07	0.3	1.65e-02	8.0	8.0	8.0	8.0	-66.4	-55.6	25.6	608.4	3298.8	-3.0
1	ok 5954	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-65.3	-60.4	-20.6	-2069.7	3940.1	98.9
1	ok 5955	0.07	0.3	1.62e-02	8.0	8.0	8.0	8.0	-66.4	-55.2	25.4	829.0	2971.9	-137.0
1	ok 5956	0.07	0.1	1.29e-02	8.0	8.0	8.0	8.0	1.5	30.5	-4.5	-131.5	-95.2	646.6
1	ok 5957	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-66.8	-54.5	24.6	1078.0	2494.3	-227.6
1	ok 5958	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-72.6	1.3	8.8	-2718.2	-304.7	1183.1
1	ok 5959	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-67.9	-58.3	23.1	1182.3	1913.5	-406.2
1	ok 5960	0.07	0.3	1.78e-02	8.0	8.0	8.0	8.0	-55.0	-58.7	-19.1	-1831.8	2254.8	1241.7
1	ok 5961	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-53.7	-64.0	-17.0	-2677.2	2758.1	244.9
1	ok 5962	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-66.0	-62.8	-22.5	-2562.7	4203.7	225.8
1	ok 5963	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-50.0	-39.4	-4.3	-926.0	4235.4	-212.1
1	ok 5964	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-48.1	-39.9	-3.1	-542.3	4289.3	-64.5

1	ok 5965	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-47.6	-39.3	-3.5	-571.1	4366.8	-156.6
1	ok 5966	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-47.6	-39.0	-3.5	-582.7	4271.0	-184.9
1	ok 5967	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-51.5	-48.1	-28.5	462.6	3801.8	-520.1
1	ok 5968	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-43.1	-33.6	-1.8	1210.5	3337.8	58.1
1	ok 5969	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-66.4	-57.4	27.4	994.6	3267.9	168.9
1	ok 5970	0.07	0.3	1.70e-02	8.0	8.0	8.0	8.0	-66.1	-56.7	27.3	695.2	3335.4	105.6
1	ok 5971	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-55.0	-62.3	-26.9	1517.3	3660.7	-452.6
1	ok 5972	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-54.6	-50.8	-27.1	1556.1	3565.4	-454.5
1	ok 5973	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-54.6	-50.8	-27.1	1559.8	3597.3	-462.3
1	ok 5974	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-45.6	-38.6	-3.8	705.6	3847.6	-249.9
1	ok 5975	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-74.9	-61.5	-25.5	701.0	4350.8	-392.4
1	ok 5976	0.07	0.3	1.96e-02	8.0	8.0	8.0	8.0	-55.4	-62.1	-26.7	1316.1	3832.3	-449.4
1	ok 5977	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-44.9	-38.4	-3.6	1176.7	3579.2	-193.2
1	ok 5978	0.07	0.3	1.88e-02	8.0	8.0	8.0	8.0	-53.6	-48.9	-27.4	678.8	3989.5	-414.1
1	ok 5979	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-54.2	-50.4	-27.2	1395.1	3708.4	-446.5
1	ok 5980	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-53.9	-49.7	-27.3	1073.9	3850.1	-426.1
1	ok 5981	0.07	0.2	1.81e-02	8.0	8.0	8.0	8.0	-44.3	-38.0	-3.2	1491.5	3352.8	-122.8
1	ok 5982	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-75.3	-61.8	-26.1	1034.7	4066.9	-435.9
1	ok 5983	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-43.9	-37.3	-2.8	1601.9	3198.6	-51.9
1	ok 5984	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-43.4	-35.1	-2.3	1500.5	3210.6	23.7
1	ok 5985	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-43.7	-36.4	-2.8	1596.2	3154.1	-32.5
1	ok 5986	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-65.9	-56.2	27.0	458.5	3322.2	7.7
1	ok 5987	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-53.9	-59.7	-19.5	-2601.0	1613.1	1518.9
1	ok 5988	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-54.3	-63.3	-19.3	-2502.4	2030.7	1373.8
1	ok 5989	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-65.7	-55.5	26.0	479.8	3196.2	-188.9
1	ok 5990	0.07	0.3	1.63e-02	8.0	8.0	8.0	8.0	-65.4	-55.0	25.5	669.9	2952.8	-326.2
1	ok 5991	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-64.9	-54.2	25.0	973.1	2491.4	-517.7
1	ok 5992	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-70.2	-55.2	-13.4	1043.8	2259.9	1462.7
1	ok 5993	0.07	0.1	1.34e-02	8.0	8.0	8.0	8.0	2.2	21.9	-0.9	37.6	-32.5	578.0
1	ok 5994	0.07	0.1	1.65e-02	8.0	8.0	8.0	8.0	-73.0	-62.8	-19.6	1294.8	1018.4	1393.3
1	ok 5995	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-50.3	-31.0	-6.3	1732.3	2231.2	659.7
1	ok 5996	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-72.0	-64.8	-21.5	1651.7	1475.8	1564.3
1	ok 5997	0.07	0.3	1.49e-02	8.0	8.0	8.0	8.0	-70.5	13.8	10.4	-4993.5	-605.5	543.4
1	ok 5998	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-71.6	3.9	0.8	-4051.5	-549.5	59.2
1	ok 5999	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-70.2	3.4	-4.5	-3366.3	-380.1	189.5
1	ok 6000	0.07	0.1	1.50e-02	8.0	8.0	8.0	8.0	-65.9	-57.4	19.7	1129.8	1054.6	-569.0
1	ok 6001	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-43.7	-20.4	0.8	1100.9	2087.3	-767.4
1	ok 6002	0.07	0.4	1.40e-02	8.0	8.0	8.0	8.0	-70.0	14.3	10.3	-5043.1	-627.8	581.3
1	ok 6003	0.07	0.3	1.69e-02	8.0	8.0	8.0	8.0	-70.1	20.5	3.3	-4222.4	-554.8	-266.1
1	ok 6004	0.07	0.1	1.67e-02	8.0	8.0	8.0	8.0	-61.6	-20.7	-21.9	-929.6	306.6	1464.0
1	ok 6005	0.07	0.1	1.53e-02	8.0	8.0	8.0	8.0	-64.8	-57.2	22.7	1281.3	1538.2	-597.0
1	ok 6006	0.07	8.17e-02	1.61e-02	8.0	8.0	8.0	8.0	-1.4	-71.3	-8.6	-223.3	80.0	458.7
1	ok 6007	0.07	0.3	1.92e-02	8.0	8.0	8.0	8.0	-48.7	-39.7	-4.3	-868.5	3861.5	-212.5
1	ok 6008	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-48.7	-39.5	-4.3	-881.7	3751.6	-318.2
1	ok 6009	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-66.1	-57.1	27.5	514.0	3025.2	226.5
1	ok 6010	0.07	0.3	1.86e-02	8.0	8.0	8.0	8.0	-65.9	-63.7	-24.0	-2767.8	2204.6	1896.8
1	ok 6011	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-54.3	-52.1	-28.9	1596.6	3400.7	-428.2
1	ok 6012	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-49.2	-40.4	-3.8	-871.9	3758.4	66.5
1	ok 6013	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-50.9	-49.2	-31.0	422.8	3526.8	-772.6
1	ok 6014	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-54.3	-52.2	-28.9	1596.2	3392.1	-460.4
1	ok 6015	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-54.7	-52.0	-28.7	1538.2	3466.4	-537.0
1	ok 6016	0.07	0.3	2.00e-02	8.0	8.0	8.0	8.0	-57.8	-71.0	-28.5	-2384.4	2752.0	-564.0
1	ok 6017	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-54.7	-49.7	-17.1	810.3	3250.9	-642.5
1	ok 6018	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-66.8	-58.0	27.6	919.0	2932.8	321.4
1	ok 6019	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-78.2	-62.7	-27.4	709.2	4008.9	-680.8
1	ok 6020	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-53.6	-50.8	-29.1	1094.0	3599.6	-274.4
1	ok 6021	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-53.4	-49.7	-29.2	641.4	3726.5	-261.3
1	ok 6022	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-55.1	-63.5	-28.6	1327.3	3589.9	-610.0
1	ok 6023	0.07	0.3	1.85e-02	8.0	8.0	8.0	8.0	-45.3	-39.5	-4.6	1267.8	3079.2	-429.9
1	ok 6024	0.07	0.3	1.95e-02	8.0	8.0	8.0	8.0	-54.0	-51.6	-29.0	1433.6	3478.4	-343.5
1	ok 6025	0.07	0.2	1.84e-02	8.0	8.0	8.0	8.0	-44.6	-39.2	-4.1	1600.5	2885.5	-272.8
1	ok 6026	0.07	0.3	2.03e-02	8.0	8.0	8.0	8.0	-55.5	-63.2	-28.1	1055.9	3770.9	-672.8
1	ok 6027	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-67.6	-58.7	27.5	1270.5	2834.1	326.1
1	ok 6028	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-44.1	-38.7	-3.6	1699.3	2758.5	-112.8
1	ok 6029	0.07	0.3	1.98e-02	8.0	8.0	8.0	8.0	-53.2	-66.9	-17.6	-3518.4	2241.4	220.9
1	ok 6030	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-66.9	-64.7	-23.7	-3263.0	3853.8	361.7
1	ok 6031	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-42.9	-29.1	-0.8	-663.6	3025.9	-328.9
1	ok 6032	0.07	0.2	1.80e-02	8.0	8.0	8.0	8.0	-69.5	-59.8	27.2	1531.1	2742.4	206.1
1	ok 6033	0.07	0.2	1.78e-02	8.0	8.0	8.0	8.0	-68.5	-59.4	27.4	1474.6	2755.1	270.1
1	ok 6034	0.07	0.2	1.60e-02	8.0	8.0	8.0	8.0	-64.1	-54.4	25.6	482.9	2239.4	-590.2
1	ok 6035	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-66.8	-63.6	-23.6	-3297.5	3495.6	546.8
1	ok 6036	0.07	0.1	1.16e-02	8.0	8.0	8.0	8.0	3.4	21.1	-1.9	-77.7	-48.1	682.7
1	ok 6037	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-42.7	-27.3	-0.9	-651.2	2862.0	-491.7
1	ok 6038	0.07	0.2	1.63e-02	8.0	8.0	8.0	8.0	-42.3	-25.6	-0.7	-435.0	2578.2	-780.3
1	ok 6039	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-69.2	-7.5	5.2	-2351.3	-537.7	523.6
1	ok 6040	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-54.1	-53.4	-30.9	1669.6	2973.0	-421.0
1	ok 6041	0.07	0.2	1.99e-02	8.0	8.0	8.0	8.0	-50.7	-40.7	-4.4	-1436.3	2811.2	220.2

1	ok 6042	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-49.9	-39.7	-5.4	-1540.6	2949.5	-276.1
1	ok 6043	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-50.3	-50.3	-33.7	352.8	2981.2	-1038.6
1	ok 6044	0.07	0.3	1.94e-02	8.0	8.0	8.0	8.0	-49.9	-39.8	-5.4	-1555.0	2779.5	-514.3
1	ok 6045	0.07	0.3	1.90e-02	8.0	8.0	8.0	8.0	-49.4	-50.3	-33.1	850.7	2746.0	-1003.2
1	ok 6046	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-58.3	-73.3	-29.5	-2797.8	1868.2	-906.7
1	ok 6047	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-50.6	-42.0	-3.7	-834.9	2524.9	559.8
1	ok 6048	0.07	0.3	2.08e-02	8.0	8.0	8.0	8.0	-55.7	-64.2	-29.0	740.0	3359.5	-933.8
1	ok 6049	0.07	0.3	2.01e-02	8.0	8.0	8.0	8.0	-54.6	-53.5	-30.7	1596.7	3033.7	-596.4
1	ok 6050	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-54.2	-53.6	-30.9	1660.9	2982.5	-477.9
1	ok 6051	0.07	0.3	1.97e-02	8.0	8.0	8.0	8.0	-55.3	-64.7	-29.8	1101.8	3177.5	-840.5
1	ok 6052	0.07	0.2	2.01e-02	8.0	8.0	8.0	8.0	-53.4	-52.0	-31.0	1147.6	3044.5	-161.3
1	ok 6053	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-45.2	-40.6	-5.2	1721.1	2110.8	-373.2
1	ok 6054	0.07	0.2	1.89e-02	8.0	8.0	8.0	8.0	-48.6	-49.8	-32.2	862.7	2527.9	-866.3
1	ok 6055	0.07	0.5	2.07e-02	8.0	8.0	8.0	8.0	-49.8	-55.5	14.9	-6355.6	-908.0	-75.8
1	ok 6056	0.07	0.2	1.73e-02	8.0	8.0	8.0	8.0	-42.7	-32.3	-1.3	-989.1	2128.6	150.5
1	ok 6057	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-54.9	-53.0	-30.3	1368.2	3076.6	-711.2
1	ok 6058	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-53.9	-52.9	-30.9	1494.1	2973.2	-288.7
1	ok 6059	0.07	0.2	1.76e-02	8.0	8.0	8.0	8.0	-67.4	-58.8	27.6	873.1	2273.9	471.6
1	ok 6060	0.07	0.2	1.85e-02	8.0	8.0	8.0	8.0	-44.5	-40.2	-4.6	1842.0	2030.3	-180.5
1	ok 6061	0.07	0.5	2.02e-02	8.0	8.0	8.0	8.0	-49.6	-53.9	13.7	-6595.1	-729.1	884.5
1	ok 6062	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-68.6	-59.7	27.5	1303.3	2189.4	410.6
1	ok 6063	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-42.3	-29.9	-1.4	-1495.2	2131.0	-369.8
1	ok 6064	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-61.5	-56.9	26.2	1179.0	1190.5	-1310.2
1	ok 6065	0.07	0.4	1.95e-02	8.0	8.0	8.0	8.0	-51.5	-51.8	13.3	-4933.6	-986.9	2015.3
1	ok 6066	0.07	0.2	1.81e-02	8.0	8.0	8.0	8.0	-43.7	-38.3	-4.0	1728.8	1897.0	87.3
1	ok 6067	0.07	0.2	1.66e-02	8.0	8.0	8.0	8.0	-41.3	-28.0	-1.5	-1025.5	1989.8	-1058.1
1	ok 6068	0.07	0.4	1.90e-02	8.0	8.0	8.0	8.0	-65.8	-63.8	-24.0	-3092.8	2220.8	2107.8
1	ok 6069	0.07	0.2	1.83e-02	8.0	8.0	8.0	8.0	-44.4	-39.4	-4.6	1805.5	1940.8	-86.8
1	ok 6070	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-41.2	-27.2	-1.5	-1071.4	1423.5	-1265.0
1	ok 6071	0.07	0.3	1.87e-02	8.0	8.0	8.0	8.0	-72.0	-61.8	-22.0	1535.7	2527.1	2119.4
1	ok 6072	0.07	0.2	1.82e-02	8.0	8.0	8.0	8.0	-70.7	-60.0	-21.4	1671.0	1985.6	1909.4
1	ok 6073	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-70.0	-64.3	-21.5	1640.0	1482.3	1805.2
1	ok 6074	0.07	0.1	1.15e-02	8.0	8.0	8.0	8.0	2.7	35.7	-1.6	181.7	24.6	683.9
1	ok 6075	0.07	0.1	1.61e-02	8.0	8.0	8.0	8.0	-69.1	-62.1	-19.6	1263.6	1021.0	1581.5
1	ok 6076	0.07	0.3	1.38e-02	8.0	8.0	8.0	8.0	-67.7	13.4	12.3	-4068.2	-499.6	449.5
1	ok 6077	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-72.9	-0.6	2.2	-3217.3	-660.0	73.1
1	ok 6078	0.07	0.2	1.39e-02	8.0	8.0	8.0	8.0	-65.2	-1.7	0.4	-2785.7	-439.3	27.3
1	ok 6079	0.07	0.3	1.31e-02	8.0	8.0	8.0	8.0	-67.8	13.2	12.4	-4195.7	-517.9	521.0
1	ok 6080	0.07	0.1	1.47e-02	8.0	8.0	8.0	8.0	-59.1	-47.8	24.0	1233.3	798.1	-925.9
1	ok 6081	0.07	0.2	1.42e-02	8.0	8.0	8.0	8.0	-63.6	23.3	4.6	-3369.6	-510.8	-266.3
1	ok 6082	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-58.0	-48.5	-26.1	433.4	650.1	1822.0
1	ok 6083	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-53.9	-54.7	-32.8	1735.3	2405.0	-426.7
1	ok 6084	0.07	8.37e-02	1.27e-02	8.0	8.0	8.0	8.0	0.4	0.4	-6.8	-340.8	-79.6	389.6
1	ok 6085	0.07	0.1	1.51e-02	8.0	8.0	8.0	8.0	-59.8	-51.8	23.6	1216.7	974.9	-1039.1
1	ok 6086	0.07	0.1	9.53e-03	8.0	8.0	8.0	8.0	2.8	40.1	-5.8	387.2	-24.9	739.7
1	ok 6087	0.07	0.2	1.90e-02	8.0	8.0	8.0	8.0	-47.2	-51.1	-33.7	1101.5	1717.6	-822.2
1	ok 6088	0.07	0.6	2.05e-02	8.0	8.0	8.0	8.0	-49.2	-51.9	16.9	-6628.8	-4088.5	1258.4
1	ok 6089	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-77.8	-69.0	20.4	-2979.2	-3350.8	653.9
1	ok 6090	0.07	0.5	2.07e-02	8.0	8.0	8.0	8.0	-49.3	-76.6	17.0	-6608.9	-4485.4	903.1
1	ok 6091	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-56.2	-57.9	-24.6	-1594.2	-2781.2	-1377.0
1	ok 6092	0.07	0.2	2.03e-02	8.0	8.0	8.0	8.0	-77.2	-70.8	20.5	-2973.8	-3335.3	703.2
1	ok 6093	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-47.2	-50.6	-33.7	1091.6	1580.4	-761.4
1	ok 6094	0.07	0.5	2.18e-02	8.0	8.0	8.0	8.0	-50.2	-57.0	18.9	-6710.6	-4403.4	-464.7
1	ok 6095	0.07	0.4	2.10e-02	8.0	8.0	8.0	8.0	-60.6	-72.8	-15.5	-5317.1	-2993.0	-1166.3
1	ok 6096	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-47.8	-51.9	-34.8	920.0	1752.4	-940.2
1	ok 6097	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-79.6	-68.6	20.4	-1231.0	-2793.3	644.5
1	ok 6098	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-58.3	-65.8	-24.1	-2587.9	-3215.7	-1175.4
1	ok 6099	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-54.7	-53.3	-21.0	930.8	1748.1	-949.8
1	ok 6100	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-39.6	-28.5	-4.9	-2444.6	-1617.7	-1762.6
1	ok 6101	0.07	0.2	2.05e-02	8.0	8.0	8.0	8.0	-60.8	-74.8	-15.7	-2487.0	-2284.3	-1031.5
1	ok 6102	0.07	0.2	2.07e-02	8.0	8.0	8.0	8.0	-55.4	-53.8	-31.8	1144.5	2303.3	-879.2
1	ok 6103	0.07	0.2	1.71e-02	8.0	8.0	8.0	8.0	-46.1	-43.7	-22.5	-2290.4	-2384.8	-344.0
1	ok 6104	0.07	0.2	2.13e-02	8.0	8.0	8.0	8.0	-54.0	-54.3	-32.9	1505.2	2182.5	-348.3
1	ok 6105	0.07	0.2	2.08e-02	8.0	8.0	8.0	8.0	-53.4	-53.4	-32.9	1275.2	2148.4	-161.6
1	ok 6106	0.07	0.2	1.74e-02	8.0	8.0	8.0	8.0	-41.9	-35.9	-2.2	-2329.1	-2235.8	578.7
1	ok 6107	0.07	0.2	2.09e-02	8.0	8.0	8.0	8.0	-55.0	-54.5	-32.4	1413.0	2318.9	-730.4
1	ok 6108	0.07	0.3	1.60e-02	8.0	8.0	8.0	8.0	-40.0	-31.2	-5.0	-2505.6	-2028.6	-1661.5
1	ok 6109	0.07	0.1	1.78e-02	8.0	8.0	8.0	8.0	-46.6	-51.7	-24.5	-651.0	-2035.7	-205.6
1	ok 6110	0.07	0.6	2.00e-02	8.0	8.0	8.0	8.0	-59.7	-74.5	-34.9	-6832.2	-2449.6	2421.0
1	ok 6111	0.07	0.2	2.10e-02	8.0	8.0	8.0	8.0	-54.6	-54.9	-32.8	1654.0	2338.6	-592.9
1	ok 6112	0.07	0.2	2.16e-02	8.0	8.0	8.0	8.0	-54.6	-55.1	-32.8	1655.8	2353.9	-531.3
1	ok 6113	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-62.7	5.1	-0.1	-1804.6	-485.6	544.8
1	ok 6114	0.07	0.1	1.81e-02	8.0	8.0	8.0	8.0	-66.1	-63.3	16.4	1016.5	-1585.2	95.4
1	ok 6115	0.07	0.1	1.85e-02	8.0	8.0	8.0	8.0	-44.9	-47.4	-31.2	1019.5	1234.0	-584.8
1	ok 6116	0.07	0.2	1.56e-02	8.0	8.0	8.0	8.0	-38.0	-32.9	-31.3	-1095.5	-1938.8	-1038.9
1	ok 6117	0.07	0.5	1.95e-02	8.0	8.0	8.0	8.0	-57.3	-72.5	-33.4	-4245.1	-2270.4	2662.4
1	ok 6118	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-45.3	-49.3	-31.4	1004.6	1328.3	-620.7

1	ok 6119	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-53.9	-55.5	-34.5	1623.8	1725.7	-417.0
1	ok 6120	0.07	0.2	1.93e-02	8.0	8.0	8.0	8.0	-50.1	-59.2	-30.3	931.4	-1517.1	-665.0
1	ok 6121	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-54.4	-56.6	-34.9	1686.5	1494.3	-528.2
1	ok 6122	0.07	0.1	1.57e-02	8.0	8.0	8.0	8.0	-38.0	-32.7	-0.6	1462.9	-894.3	-1081.5
1	ok 6123	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-40.1	-34.7	-8.1	-2223.0	-3850.4	-1549.2
1	ok 6124	0.07	0.4	2.15e-02	8.0	8.0	8.0	8.0	-63.3	-76.9	-12.8	-5126.7	-4575.0	-195.8
1	ok 6125	0.07	0.2	2.17e-02	8.0	8.0	8.0	8.0	-54.1	-75.1	-20.2	-1899.8	-3473.2	-722.8
1	ok 6126	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-50.6	-61.5	-32.0	903.4	-2029.2	-704.5
1	ok 6127	0.07	0.4	2.18e-02	8.0	8.0	8.0	8.0	-58.8	-44.6	-2.6	-3310.0	-4930.8	740.6
1	ok 6128	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-35.2	-32.8	-30.9	-988.0	-1973.0	-1075.9
1	ok 6129	0.07	0.2	2.19e-02	8.0	8.0	8.0	8.0	-63.2	-74.3	-17.0	-886.5	-2983.3	-559.6
1	ok 6130	0.07	0.3	2.15e-02	8.0	8.0	8.0	8.0	-86.0	-68.7	19.8	-1065.3	-4142.1	177.1
1	ok 6131	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-51.9	-43.7	-11.8	-1774.9	-3145.1	-773.8
1	ok 6132	0.07	0.3	1.76e-02	8.0	8.0	8.0	8.0	-44.4	-38.9	-1.0	-2318.9	-4053.2	292.6
1	ok 6133	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-62.7	-74.2	-19.2	684.0	-2532.5	-450.7
1	ok 6134	0.07	0.2	2.00e-02	8.0	8.0	8.0	8.0	-52.0	-65.2	-32.6	407.4	-3045.6	-541.1
1	ok 6135	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-58.6	-69.5	-27.3	554.9	-2938.7	-843.6
1	ok 6136	0.07	0.2	1.97e-02	8.0	8.0	8.0	8.0	-75.3	-66.4	16.0	1064.6	-2648.7	151.7
1	ok 6137	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-46.5	-63.0	-14.8	-706.9	-2741.8	1332.0
1	ok 6138	0.07	0.2	1.79e-02	8.0	8.0	8.0	8.0	-45.0	-54.8	-27.1	-410.4	-3020.1	-646.7
1	ok 6139	0.07	1.0	2.10e-02	9.5	8.0	9.5	8.0	-80.8	-85.0	-35.0	-1.058e+04	-1.030e+04	3531.3
1	ok 6140	0.07	1.0	2.40e-02	10.6	8.0	10.0	8.0	-80.8	-85.0	-35.0	-1.058e+04	-1.030e+04	3531.3
1	ok 6141	0.07	1.0	2.42e-02	10.4	8.0	9.7	8.0	-86.1	-85.9	18.4	-1.003e+04	-1.484e+04	-9.5
1	ok 6142	0.07	1.0	2.37e-02	8.0	8.0	9.7	8.0	-86.1	-85.9	18.4	-1.003e+04	-1.484e+04	-9.5
1	ok 6143	0.07	0.9	2.26e-02	8.0	8.0	8.0	8.0	-72.8	-74.6	18.0	-6103.7	-1.095e+04	-37.5
1	ok 6144	0.07	0.9	2.07e-02	8.0	8.0	8.0	8.0	-72.8	-74.6	18.0	-6103.7	-1.095e+04	-37.5
1	ok 6145	0.07	0.7	1.75e-02	8.0	8.0	8.0	8.0	-39.0	-39.1	-0.5	-7583.9	-7954.5	385.5
1	ok 6146	0.07	0.7	1.61e-02	8.0	8.0	8.0	8.0	-37.4	-37.1	-9.9	-6342.1	-7875.5	-1426.1
1	ok 6147	0.07	0.2	2.20e-02	8.0	8.0	8.0	8.0	-59.6	-73.5	-25.8	998.6	-2149.3	-747.2
1	ok 6148	0.07	0.5	2.00e-02	8.0	8.0	8.0	8.0	-59.6	-73.5	-32.8	-4719.8	-3558.6	2330.5
1	ok 6149	0.07	0.2	2.21e-02	8.0	8.0	8.0	8.0	-59.7	-73.9	-25.0	904.0	-2361.1	-559.4
1	ok 6150	0.07	0.2	1.83e-02	8.0	8.0	8.0	8.0	-74.2	-62.3	-24.0	1437.5	722.5	2139.3
1	ok 6151	0.07	0.1	1.84e-02	8.0	8.0	8.0	8.0	-68.7	-64.8	15.2	947.0	-2450.5	-249.6
1	ok 6152	0.07	0.2	2.22e-02	8.0	8.0	8.0	8.0	-59.3	-71.6	-27.0	795.7	-2599.1	-856.6
1	ok 6153	0.07	0.2	1.69e-02	8.0	8.0	8.0	8.0	-68.5	-63.5	-24.0	1389.1	783.9	1886.2
1	ok 6154	0.07	0.1	8.09e-03	8.0	8.0	8.0	8.0	1.2	28.4	-1.2	98.8	-123.5	738.5
1	ok 6155	0.07	0.2	1.61e-02	8.0	8.0	8.0	8.0	-63.9	-58.1	-22.9	1025.5	622.7	1723.0
1	ok 6156	0.07	0.2	1.20e-02	8.0	8.0	8.0	8.0	-51.4	-17.3	10.8	-2909.0	-429.1	80.4
1	ok 6157	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-56.2	-6.0	-5.6	-2397.5	-811.8	37.7
1	ok 6158	0.07	0.1	1.27e-02	8.0	8.0	8.0	8.0	-54.0	-1.2	-8.52e-02	-1813.5	-659.4	341.9
1	ok 6159	0.07	0.1	1.90e-02	8.0	8.0	8.0	8.0	-48.0	-60.1	-31.7	691.9	-2384.4	-812.9
1	ok 6160	0.07	0.2	1.94e-02	8.0	8.0	8.0	8.0	-50.7	-61.2	-27.1	833.7	-2181.0	-543.1
1	ok 6161	0.07	8.39e-02	1.36e-02	8.0	8.0	8.0	8.0	-51.7	-47.9	25.9	891.9	-301.4	-795.3
1	ok 6162	0.07	0.2	1.16e-02	8.0	8.0	8.0	8.0	-50.5	-16.1	9.8	-3182.8	-487.9	225.3
1	ok 6163	0.07	0.2	1.28e-02	8.0	8.0	8.0	8.0	-51.7	17.7	-2.6	-2658.1	-515.0	-539.8
1	ok 6164	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-63.9	-50.6	-29.7	418.0	274.0	1977.3
1	ok 6165	0.07	1.0	2.18e-02	10.1	8.0	10.0	8.0	-80.8	-85.0	-35.0	-1.058e+04	-1.030e+04	3531.3
1	ok 6166	0.07	1.0	2.37e-02	10.4	8.0	9.7	8.0	-86.1	-85.9	18.4	-1.003e+04	-1.484e+04	-9.5
1	ok 6167	0.07	0.9	2.17e-02	8.0	8.0	8.0	8.0	-72.8	-74.6	18.0	-6103.7	-1.095e+04	-37.5
1	ok 6168	0.07	0.8	1.69e-02	8.0	8.0	8.0	8.0	-41.9	-46.3	-4.5	-7161.7	-1.002e+04	-260.8
1	ok 6169	0.07	8.49e-02	1.45e-02	8.0	8.0	8.0	8.0	-53.7	-55.5	25.3	893.9	-1145.8	-723.1
1	ok 6170	0.07	0.1	8.30e-03	8.0	8.0	8.0	8.0	2.9	36.8	-0.6	388.1	-260.6	-564.3
1	ok 6171	0.07	0.4	2.01e-02	8.0	8.0	8.0	8.0	-54.5	-70.2	-28.4	-3136.7	-3456.5	1787.0
1	ok 6172	0.07	0.2	2.28e-02	8.0	8.0	8.0	8.0	-59.7	-72.3	-27.2	845.1	-2621.8	-811.7
1	ok 6173	0.07	0.2	1.59e-02	8.0	8.0	8.0	8.0	-36.9	-37.0	-3.6	1059.7	-2174.1	-605.5
1	ok 6174	0.07	0.1	7.57e-03	8.0	8.0	8.0	8.0	5.5	29.0	-4.9	294.1	-182.2	1010.6
1	ok 6175	0.07	0.2	1.95e-02	8.0	8.0	8.0	8.0	-49.1	-62.6	-33.4	756.3	-2557.2	-801.7
1	ok 6176	0.07	0.2	1.55e-02	8.0	8.0	8.0	8.0	-48.9	-53.4	-14.8	-0.2	-780.3	1777.4
1	ok 6177	0.07	0.4	1.59e-02	8.0	8.0	8.0	8.0	-35.2	-38.0	-8.0	-2326.7	-4250.0	809.1
1	ok 6178	0.07	0.3	2.31e-02	8.0	8.0	8.0	8.0	-62.5	-72.2	-36.5	-4633.3	-4222.1	-155.5
1	ok 6179	0.07	0.3	2.30e-02	8.0	8.0	8.0	8.0	-52.2	-70.8	-38.6	-2889.1	-3814.0	-521.6
1	ok 6180	0.07	0.2	1.98e-02	8.0	8.0	8.0	8.0	-76.5	-68.8	14.9	894.4	-3227.9	313.3
1	ok 6181	0.07	0.5	2.09e-02	8.0	8.0	8.0	8.0	-58.0	-74.8	-32.7	-5575.0	-4484.2	1152.3
1	ok 6182	0.07	0.3	2.30e-02	8.0	8.0	8.0	8.0	-62.4	-74.4	-22.7	-659.3	-4017.4	-263.6
1	ok 6183	0.07	0.8	2.09e-02	8.0	8.0	8.0	8.0	-54.9	-57.2	-1.9	-6469.4	-8542.4	96.4
1	ok 6184	0.08	1.0	2.42e-02	12.4	8.0	10.7	8.0	-60.9	-82.2	-46.1	-1.626e+04	-4361.1	4083.4
1	ok 6185	0.08	1.0	2.42e-02	12.6	8.0	11.1	8.0	-61.0	-83.8	-46.1	-1.634e+04	-4782.4	4305.6
1	ok 6186	0.07	1.0	2.37e-02	9.3	8.0	9.0	8.0	-98.7	-91.5	-29.9	-1.147e+04	-1.047e+04	1795.5
1	ok 6187	0.07	0.7	2.25e-02	8.0	8.0	8.0	8.0	-53.8	-54.5	-7.0	-7150.8	-9280.7	122.3
1	ok 6188	0.07	0.7	2.17e-02	8.0	8.0	8.0	8.0	-53.8	-54.5	-7.0	-7150.8	-9280.7	122.3
1	ok 6189	0.07	0.3	2.09e-02	8.0	8.0	8.0	8.0	-84.0	-68.5	17.4	-1665.2	-4741.5	1204.1
1	ok 6190	0.07	0.4	1.76e-02	8.0	8.0	8.0	8.0	-39.2	-41.5	-5.4	-2492.2	-4215.7	-1819.9
1	ok 6191	0.07	0.8	1.76e-02	8.0	8.0	8.0	8.0	-41.9	-46.3	-4.5	-7161.7	-1.002e+04	-260.8
1	ok 6192	0.07	0.8	1.72e-02	8.0	8.0	8.0	8.0	-41.9	-46.3	-4.5	-7161.7	-1.002e+04	-260.8
1	ok 6193	0.07	0.4	2.22e-02	8.0	8.0	8.0	8.0	-54.0	-43.5	-2.4	-3329.2	-4930.5	-1141.2
1	ok 6194	0.07	0.3	2.23e-02	8.0	8.0	8.0	8.0	-58.2	-68.6	-31.3	-1009.5	-4352.1	-1485.3
1	ok 6195	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-92.8	-74.0	23.6	517.3	-3772.2	373.9

1	ok 6196	0.07	0.1	1.51e-02	8.0	8.0	8.0	8.0	-55.6	-61.8	25.2	1104.6	-1770.4	-103.5
1	ok 6197	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-59.8	-69.8	-29.7	368.8	-3838.7	-1205.5
1	ok 6198	0.07	0.3	2.05e-02	8.0	8.0	8.0	8.0	-80.0	-68.3	15.5	303.8	-3855.7	678.4
1	ok 6199	0.07	0.2	1.81e-02	8.0	8.0	8.0	8.0	-43.4	-57.7	-30.2	-374.9	-3434.3	-1207.4
1	ok 6200	0.07	0.2	2.02e-02	8.0	8.0	8.0	8.0	-77.6	-68.7	15.0	554.6	-3504.1	471.7
1	ok 6201	0.07	0.3	2.30e-02	8.0	8.0	8.0	8.0	-59.7	-71.0	-29.6	414.9	-3559.7	-1093.5
1	ok 6202	0.07	0.2	1.86e-02	8.0	8.0	8.0	8.0	-46.4	-59.3	-33.0	417.5	-3056.9	-1085.9
1	ok 6203	0.07	0.2	2.30e-02	8.0	8.0	8.0	8.0	-92.7	-74.0	23.6	547.0	-3621.6	286.0
1	ok 6204	0.07	0.2	2.36e-02	8.0	8.0	8.0	8.0	-61.3	-74.1	-26.3	698.0	-3349.2	-531.0
1	ok 6205	0.07	0.2	1.92e-02	8.0	8.0	8.0	8.0	-46.9	-61.3	-33.2	479.6	-2996.6	-984.7
1	ok 6206	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-75.2	-67.8	15.0	1006.6	-3236.0	199.3
1	ok 6207	0.07	0.3	2.33e-02	8.0	8.0	8.0	8.0	-61.5	-72.3	-28.7	495.5	-3834.2	-1001.3
1	ok 6208	0.07	0.2	1.54e-02	8.0	8.0	8.0	8.0	-35.0	-45.2	-19.6	-703.6	-3016.1	438.0
1	ok 6209	0.07	0.3	2.32e-02	8.0	8.0	8.0	8.0	-94.7	-73.0	21.1	465.2	-4160.1	-223.0
1	ok 6210	0.07	0.4	2.11e-02	8.0	8.0	8.0	8.0	-53.1	-60.4	25.9	-3589.2	-4661.0	-854.3
1	ok 6211	0.07	0.2	1.96e-02	8.0	8.0	8.0	8.0	-77.9	-68.8	13.1	517.4	-3747.4	-207.6
1	ok 6212	0.07	0.4	1.58e-02	8.0	8.0	8.0	8.0	-35.6	-38.0	-7.9	-2642.9	-4269.4	747.7
1	ok 6213	0.07	0.3	2.35e-02	8.0	8.0	8.0	8.0	-63.5	-72.4	-25.3	53.9	-4130.1	-1215.8
1	ok 6214	0.07	0.3	1.72e-02	8.0	8.0	8.0	8.0	-36.6	-43.7	-7.1	-3297.4	-4211.4	249.8
1	ok 6215	0.07	0.7	2.23e-02	8.0	8.0	8.0	8.0	-93.0	-75.7	-38.2	-7453.7	-3459.0	2209.3
1	ok 6216	0.07	0.4	2.44e-02	8.0	8.0	8.0	8.0	-52.9	-69.7	-41.0	-2997.7	-4705.9	-342.2
1	ok 6217	0.07	0.4	1.94e-02	8.0	8.0	8.0	8.0	-57.2	-66.8	-26.6	-783.9	-4267.6	1285.1
1	ok 6218	0.07	0.4	2.19e-02	8.0	8.0	8.0	8.0	-54.8	-48.9	-6.8	-3391.0	-3879.0	-1337.3
1	ok 6219	0.07	0.4	2.21e-02	8.0	8.0	8.0	8.0	-53.5	-48.6	-9.4	-3046.1	-3987.3	823.7
1	ok 6220	0.07	0.3	2.12e-02	8.0	8.0	8.0	8.0	-85.6	-68.8	17.4	-1547.0	-4728.3	1155.3
1	ok 6221	0.07	0.4	1.77e-02	8.0	8.0	8.0	8.0	-39.6	-41.6	-5.4	-2544.5	-4222.0	-1790.0
1	ok 6222	0.07	0.4	1.74e-02	8.0	8.0	8.0	8.0	-36.8	-45.0	-7.1	-3422.8	-4260.6	-1170.0
1	ok 6223	0.07	0.3	2.39e-02	8.0	8.0	8.0	8.0	-98.1	-74.5	24.5	103.6	-4759.8	582.6
1	ok 6224	0.07	0.6	2.45e-02	8.0	8.0	8.0	8.0	-52.0	-71.2	-39.8	-6658.5	-5009.0	-114.2
1	ok 6225	0.07	0.3	2.41e-02	8.0	8.0	8.0	8.0	-64.3	-74.9	-24.4	-727.4	-4982.6	46.1
1	ok 6226	0.07	0.3	2.38e-02	8.0	8.0	8.0	8.0	-97.5	-74.5	23.6	237.3	-4620.8	410.0
1	ok 6227	0.07	0.3	1.84e-02	8.0	8.0	8.0	8.0	-70.0	-70.3	-30.2	368.6	-3592.9	1550.2
1	ok 6228	0.07	0.8	2.42e-02	8.0	8.0	8.0	8.0	-104.7	-77.8	-41.2	-9951.9	-3989.7	1843.6
1	ok 6229	0.07	0.2	1.87e-02	8.0	8.0	8.0	8.0	-44.5	-62.3	-36.3	119.7	-3467.4	-1100.9
1	ok 6230	0.07	1.0	2.51e-02	9.6	8.0	8.2	8.0	-65.8	-58.6	-49.8	-1.426e+04	-2923.4	903.0
1	ok 6231	0.07	0.4	2.26e-02	8.0	8.0	8.0	8.0	-54.5	-46.7	-6.7	-3444.6	-4390.1	-1319.7
1	ok 6232	0.07	0.3	1.68e-02	8.0	8.0	8.0	8.0	-63.2	-62.2	-27.8	367.9	-2960.4	1459.8
1	ok 6233	0.07	0.1	3.40e-03	8.0	8.0	8.0	8.0	-1.1	19.1	-3.7	-206.3	-615.8	659.7
1	ok 6234	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-84.7	-69.2	15.8	-512.8	-4426.6	1080.7
1	ok 6235	0.07	0.3	1.89e-02	8.0	8.0	8.0	8.0	-43.9	-62.4	-35.3	-154.5	-3767.8	-1242.3
1	ok 6236	0.07	0.2	1.72e-02	8.0	8.0	8.0	8.0	-61.5	-55.4	-18.2	306.8	-1991.7	1472.7
1	ok 6237	0.07	0.3	2.44e-02	8.0	8.0	8.0	8.0	-67.8	-75.1	-22.3	192.3	-4578.9	-467.6
1	ok 6238	0.07	1.0	2.52e-02	9.6	8.0	8.2	8.0	-65.8	-58.6	-49.8	-1.426e+04	-2923.4	903.0
1	ok 6239	0.07	0.1	1.25e-02	8.0	8.0	8.0	8.0	-43.1	-47.9	21.8	332.3	-1749.4	-345.8
1	ok 6240	0.07	0.1	1.02e-02	8.0	8.0	8.0	8.0	-19.0	-7.1	7.3	-1402.6	-644.4	179.3
1	ok 6241	0.07	0.8	2.56e-02	8.0	8.0	8.0	8.0	-103.4	-79.8	-42.3	-9848.0	-3387.3	1157.8
1	ok 6242	0.07	0.1	1.08e-02	8.0	8.0	8.0	8.0	-28.1	-14.5	-3.5	-685.1	-1054.3	652.0
1	ok 6243	0.07	0.3	1.82e-02	8.0	8.0	8.0	8.0	-42.9	-60.9	-33.9	-649.5	-3581.7	-1534.3
1	ok 6244	0.07	0.2	1.18e-02	8.0	8.0	8.0	8.0	-36.4	-28.7	-11.6	-1052.1	-1204.9	832.9
1	ok 6245	0.07	0.1	1.38e-02	8.0	8.0	8.0	8.0	-44.2	-53.4	13.7	336.5	-2201.7	422.6
1	ok 6246	0.07	0.4	2.32e-02	8.0	8.0	8.0	8.0	-59.8	-70.4	-33.3	-369.7	-4641.7	-1564.4
1	ok 6247	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-81.5	-69.6	14.5	153.7	-4321.4	779.9
1	ok 6248	0.07	0.4	2.30e-02	8.0	8.0	8.0	8.0	-58.9	-69.1	-34.6	-1117.7	-4601.4	-1722.9
1	ok 6249	0.07	0.3	2.02e-02	8.0	8.0	8.0	8.0	-78.4	-69.9	12.9	692.2	-3902.5	29.2
1	ok 6250	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-81.6	-69.6	14.5	185.2	-4588.5	575.5
1	ok 6251	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-45.7	-60.8	12.7	392.2	-2854.5	558.3
1	ok 6252	0.07	0.2	9.64e-03	8.0	8.0	8.0	8.0	-15.6	-3.3	5.7	-1534.7	-733.2	257.1
1	ok 6253	0.07	0.1	9.37e-03	8.0	8.0	8.0	8.0	-37.6	-8.6	-9.9	-1073.4	-741.9	445.4
1	ok 6254	0.07	0.2	1.70e-02	8.0	8.0	8.0	8.0	-33.8	-30.1	-15.0	-689.8	-2279.0	852.8
1	ok 6255	0.07	0.4	2.41e-02	8.0	8.0	8.0	8.0	-65.2	-72.3	-28.1	-172.9	-5281.0	-1160.2
1	ok 6256	0.07	0.3	2.42e-02	8.0	8.0	8.0	8.0	-66.2	-73.3	-25.8	178.7	-4887.0	-730.7
1	ok 6257	0.07	0.1	4.36e-03	8.0	8.0	8.0	8.0	-7.1	27.2	12.5	38.1	-740.0	-521.5
1	ok 6258	0.07	0.2	1.51e-02	8.0	8.0	8.0	8.0	-51.3	-61.2	9.8	-468.1	-3243.4	910.0
1	ok 6259	0.07	0.1	6.33e-03	8.0	8.0	8.0	8.0	2.3	10.8	-12.6	101.5	-603.7	884.0
1	ok 6260	0.07	0.3	2.07e-02	8.0	8.0	8.0	8.0	-46.3	-66.5	-41.0	-99.7	-4666.3	-731.3
1	ok 6261	0.07	0.2	1.57e-02	8.0	8.0	8.0	8.0	-54.4	-59.5	-14.0	-300.3	-2374.6	1496.7
1	ok 6262	0.07	0.2	1.64e-02	8.0	8.0	8.0	8.0	-54.1	-63.8	9.2	-1156.6	-3309.5	819.1
1	ok 6263	0.07	0.4	2.22e-02	8.0	8.0	8.0	8.0	-53.9	-59.5	25.6	-3995.0	-4786.5	-916.8
1	ok 6264	0.07	0.4	2.52e-02	8.0	8.0	8.0	8.0	-104.3	-74.4	21.6	-161.8	-5613.7	241.5
1	ok 6265	0.07	0.2	1.81e-02	8.0	8.0	8.0	8.0	-54.5	-65.8	9.0	-1214.1	-3362.0	586.0
1	ok 6266	0.07	0.4	2.49e-02	8.0	8.0	8.0	8.0	-103.9	-74.9	22.7	-126.7	-5935.8	307.8
1	ok 6267	0.07	0.4	2.37e-02	8.0	8.0	8.0	8.0	-60.0	-71.3	-36.5	-556.4	-5476.2	-1332.6
1	ok 6268	0.07	0.4	2.58e-02	8.0	8.0	8.0	8.0	-53.0	-73.5	-48.8	-2884.7	-5245.7	-115.0
1	ok 6269	0.07	0.3	2.26e-02	8.0	8.0	8.0	8.0	-56.4	-68.2	-39.4	-1373.5	-4272.4	-819.4
1	ok 6270	0.07	0.3	2.21e-02	8.0	8.0	8.0	8.0	-90.0	-69.0	16.1	-1535.1	-4567.2	509.2
1	ok 6271	0.07	0.3	1.93e-02	8.0	8.0	8.0	8.0	-61.9	-66.3	7.7	-1216.2	-4286.9	-466.6
1	ok 6272	0.07	0.2	1.88e-02	8.0	8.0	8.0	8.0	-63.0	-66.4	7.8	-1117.5	-3500.3	-306.7

1	ok 6273	0.07	0.6	2.49e-02	8.0	8.0	8.0	8.0	-108.7	-75.6	-16.4	-6268.7	-5919.9	2234.2
1	ok 6274	0.07	0.6	2.65e-02	8.0	8.0	8.0	8.0	-122.4	-79.9	-34.1	-5919.3	-6441.6	-1152.2
1	ok 6275	0.07	0.4	2.50e-02	8.0	8.0	8.0	8.0	-102.2	-75.7	26.0	-271.0	-5901.0	674.5
1	ok 6276	0.07	0.4	2.48e-02	8.0	8.0	8.0	8.0	-101.9	-73.5	25.9	-302.8	-6183.7	680.5
1	ok 6277	0.07	0.3	2.04e-02	8.0	8.0	8.0	8.0	-68.7	-67.9	9.8	-559.4	-4869.4	-514.1
1	ok 6278	0.07	0.3	2.19e-02	8.0	8.0	8.0	8.0	-88.6	-69.7	16.2	-1139.7	-4747.3	931.6
1	ok 6279	0.07	0.3	2.31e-02	8.0	8.0	8.0	8.0	-56.3	-68.1	-39.4	-1473.3	-4687.3	-1088.5
1	ok 6280	0.07	0.3	2.10e-02	8.0	8.0	8.0	8.0	-87.2	-70.0	11.4	-103.0	-5036.0	186.0
1	ok 6281	0.07	1.0	2.77e-02	8.9	8.0	8.6	8.0	-142.4	-60.8	-33.3	-1.157e+04	-8554.8	1688.8
1	ok 6282	0.07	0.4	2.36e-02	8.0	8.0	8.0	8.0	-58.7	-69.5	-38.5	-1069.0	-5234.6	-1409.9
1	ok 6283	0.07	0.4	1.98e-02	8.0	8.0	8.0	8.0	-66.6	-70.1	8.2	-754.2	-5269.1	-608.1
1	ok 6284	0.07	1.0	3.01e-02	9.6	8.0	8.5	8.0	-122.0	-68.6	-57.5	-1.145e+04	-6085.3	716.5
1	ok 6285	0.07	0.4	2.17e-02	8.0	8.0	8.0	8.0	-88.1	-70.0	15.7	-636.9	-5151.6	951.9
1	ok 6286	0.07	0.4	2.15e-02	8.0	8.0	8.0	8.0	-87.9	-70.6	14.1	-506.2	-5329.2	745.9
1	ok 6287	0.07	1.0	3.02e-02	9.0	8.0	8.2	8.0	-118.2	-61.9	-57.0	-1.233e+04	-9110.6	-1038.8
1	ok 6288	0.07	0.5	2.59e-02	8.0	8.0	8.0	8.0	-110.2	-74.1	19.1	-649.8	-6563.2	-175.9
1	ok 6289	0.07	0.2	1.45e-02	8.0	8.0	8.0	8.0	-49.2	-62.2	19.6	-361.4	-3679.3	658.7
1	ok 6290	0.07	0.5	2.66e-02	8.0	8.0	8.0	8.0	-115.5	-74.2	22.2	-475.2	-6465.3	-169.0
1	ok 6291	0.07	0.4	2.22e-02	8.0	8.0	8.0	8.0	-90.9	-71.6	13.1	-670.5	-5782.7	548.7
1	ok 6292	0.07	0.2	1.47e-02	8.0	8.0	8.0	8.0	-49.2	-62.2	19.6	-361.4	-3679.3	658.7
1	ok 6293	0.07	0.5	2.55e-02	8.0	8.0	8.0	8.0	-66.3	-71.9	-37.1	-493.6	-6866.3	-715.3
1	ok 6294	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-58.9	-62.4	22.6	-676.1	-3930.9	806.3
1	ok 6295	0.07	0.4	1.98e-02	8.0	8.0	8.0	8.0	-49.0	-71.4	-19.8	-917.7	-4779.2	1089.6
1	ok 6296	0.07	0.2	1.20e-02	8.0	8.0	8.0	8.0	-27.8	-49.5	10.7	-357.1	-3125.8	634.2
1	ok 6297	0.07	0.3	1.66e-02	8.0	8.0	8.0	8.0	-58.9	-62.4	22.6	-676.1	-3930.9	806.3
1	ok 6298	0.07	0.5	2.67e-02	8.0	8.0	8.0	8.0	-70.0	-76.0	-25.6	-820.9	-7323.2	-128.8
1	ok 6299	0.07	0.4	1.84e-02	8.0	8.0	8.0	8.0	-79.8	-66.6	-23.8	-368.8	-5139.4	774.3
1	ok 6300	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-56.3	-66.4	6.5	-805.2	-3926.4	277.1
1	ok 6301	0.07	0.8	2.48e-02	8.0	8.0	8.0	8.0	-108.7	-75.6	-16.4	-6268.7	-5919.9	2234.2
1	ok 6302	0.07	0.5	2.47e-02	8.0	8.0	8.0	8.0	-60.8	-71.3	-40.5	-749.6	-6601.8	-1033.4
1	ok 6303	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-56.3	-66.4	6.5	-805.2	-3926.4	277.1
1	ok 6304	0.07	0.3	2.26e-02	8.0	8.0	8.0	8.0	-52.0	-69.7	-41.6	-920.2	-4877.5	-363.6
1	ok 6305	0.07	0.5	2.14e-02	8.0	8.0	8.0	8.0	-53.0	-68.3	-40.3	-554.5	-6080.7	-665.5
1	ok 6306	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-52.0	-69.7	-41.6	-920.2	-4877.5	-363.6
1	ok 6307	0.07	0.4	1.78e-02	8.0	8.0	8.0	8.0	-76.9	-63.6	-23.8	-290.5	-4714.0	846.1
1	ok 6308	0.07	0.5	2.51e-02	8.0	8.0	8.0	8.0	-61.1	-77.6	-15.6	-810.4	-6475.4	72.9
1	ok 6309	0.07	0.1	1.36e-03	8.0	8.0	8.0	8.0	3.7	27.4	-2.0	-97.0	-608.5	610.8
1	ok 6310	0.07	0.2	1.62e-02	8.0	8.0	8.0	8.0	-66.6	-52.3	-18.9	-246.8	-3330.9	742.9
1	ok 6311	0.07	0.1	9.04e-03	8.0	8.0	8.0	8.0	-15.4	-13.0	11.8	-444.6	-1908.3	129.3
1	ok 6312	0.07	0.1	6.61e-03	8.0	8.0	8.0	8.0	-1.6	7.9	-3.5	-367.1	-552.4	871.1
1	ok 6313	0.07	0.9	3.12e-02	8.0	8.0	8.0	8.0	-119.4	-75.5	-73.1	-9715.5	-7951.9	-173.2
1	ok 6314	0.07	0.4	2.27e-02	8.0	8.0	8.0	8.0	-90.4	-71.0	16.0	-775.4	-5404.9	668.8
1	ok 6315	0.07	0.5	2.73e-02	8.0	8.0	8.0	8.0	-121.0	-72.7	19.4	-691.9	-7324.6	114.4
1	ok 6316	0.07	0.5	2.64e-02	8.0	8.0	8.0	8.0	-112.6	-67.2	26.8	-319.4	-6521.1	728.9
1	ok 6317	0.07	0.4	2.37e-02	8.0	8.0	8.0	8.0	-57.9	-69.7	-44.1	-806.4	-5363.5	-943.9
1	ok 6318	0.07	0.4	2.44e-02	8.0	8.0	8.0	8.0	-57.9	-69.7	-44.1	-806.4	-5363.5	-943.9
1	ok 6319	0.07	0.4	2.18e-02	8.0	8.0	8.0	8.0	-80.1	-70.8	6.6	-572.1	-4953.6	-570.9
1	ok 6320	0.07	0.6	2.64e-02	8.0	8.0	8.0	8.0	-68.4	-72.3	-21.9	-348.1	-7728.3	-684.4
1	ok 6321	0.07	0.5	2.24e-02	8.0	8.0	8.0	8.0	-92.5	-70.5	14.9	-471.9	-6255.0	409.4
1	ok 6322	0.07	0.4	2.27e-02	8.0	8.0	8.0	8.0	-92.4	-70.5	14.9	-378.4	-5485.0	1028.6
1	ok 6323	0.07	9.61e-02	4.41e-03	8.0	8.0	8.0	8.0	-5.5	-10.4	-11.4	-451.9	-693.3	-486.8
1	ok 6324	0.07	0.1	1.07e-02	8.0	8.0	8.0	8.0	-18.0	-31.3	-13.4	-246.2	-1250.7	497.7
1	ok 6325	0.07	0.3	1.50e-02	8.0	8.0	8.0	8.0	-63.9	-53.8	-18.9	-351.0	-3580.0	611.6
1	ok 6326	0.07	0.4	1.77e-02	8.0	8.0	8.0	8.0	-82.0	-64.7	-23.8	-384.2	-4800.2	751.7
1	ok 6327	0.07	0.4	1.85e-02	8.0	8.0	8.0	8.0	-84.1	-67.9	-23.8	-417.5	-5216.0	699.5
1	ok 6328	0.07	0.4	1.92e-02	8.0	8.0	8.0	8.0	-78.0	-66.4	-29.4	-204.5	-4793.0	1325.8
1	ok 6329	0.07	0.9	2.77e-02	8.0	8.0	8.0	8.0	-142.4	-60.8	-33.3	-1.157e+04	-8554.8	1688.8
1	ok 6330	0.21	0.9	0.2	34.9	8.0	17.8	8.0	-1187.3	-105.8	23.2	-5.125e+04	-1.359e+04	2984.8
1	ok 6331	0.22	1.0	0.2	36.5	8.0	12.9	8.0	-1185.4	-91.3	23.2	-5.134e+04	-1.445e+04	5565.2
1	ok 6332	0.07	0.9	3.12e-02	8.0	8.0	8.0	8.0	-119.4	-75.5	-73.1	-9715.5	-7951.9	-173.2
1	ok 6333	0.07	0.5	2.69e-02	8.0	8.0	8.0	8.0	-61.1	-77.6	-15.6	-810.4	-6475.4	72.9
1	ok 6334	0.07	0.5	2.73e-02	8.0	8.0	8.0	8.0	-70.0	-76.0	-25.6	-820.9	-7323.2	-128.8
1	ok 6335	0.07	0.5	2.72e-02	8.0	8.0	8.0	8.0	-121.0	-72.7	19.4	-691.9	-7324.6	114.4
1	ok 6336	0.07	0.5	2.63e-02	8.0	8.0	8.0	8.0	-59.9	-71.1	-40.4	-793.6	-6484.4	-982.4
1	ok 6337	0.07	0.4	2.41e-02	8.0	8.0	8.0	8.0	-59.5	-70.1	-40.5	-723.4	-5826.9	-1078.4
1	ok 6338	0.07	0.3	2.25e-02	8.0	8.0	8.0	8.0	-52.0	-69.7	-41.6	-920.2	-4877.5	-363.6
1	ok 6339	0.07	0.4	2.27e-02	8.0	8.0	8.0	8.0	-93.3	-70.5	14.9	-568.0	-5663.9	856.0
1	ok 6340	0.07	0.4	2.25e-02	8.0	8.0	8.0	8.0	-93.3	-70.5	14.9	-615.3	-6076.5	524.8
1	ok 6341	0.07	0.5	2.20e-02	8.0	8.0	8.0	8.0	-53.8	-68.5	-40.3	-621.7	-6067.6	-152.0
1	ok 6342	0.07	0.4	2.18e-02	8.0	8.0	8.0	8.0	-75.8	-68.5	7.4	-588.7	-5138.2	-484.9
1	ok 6343	0.07	0.3	1.91e-02	8.0	8.0	8.0	8.0	-57.5	-65.7	7.0	-849.1	-4130.5	-142.3
1	ok 6344	0.07	0.3	1.99e-02	8.0	8.0	8.0	8.0	-56.3	-66.4	6.5	-805.2	-3926.4	277.1
1	ok 6345	0.07	0.3	1.67e-02	8.0	8.0	8.0	8.0	-58.9	-62.4	22.6	-676.1	-3930.9	806.3
1	ok 6346	0.07	0.3	1.46e-02	8.0	8.0	8.0	8.0	-56.3	-62.5	20.7	-358.6	-3823.5	741.8
1	ok 6347	0.07	0.2	1.22e-02	8.0	8.0	8.0	8.0	-27.6	-49.2	17.2	-393.4	-3307.0	719.2
1	ok 6348	0.07	0.2	8.97e-03	8.0	8.0	8.0	8.0	-24.7	-35.8	10.2	-263.7	-1997.9	667.4
1	ok 6349	0.07	0.2	5.30e-03	8.0	8.0	8.0	8.0	-17.0	0.5	-6.5	-814.9	-1445.4	168.6

1	ok 6350	0.07	0.2	3.45e-03	8.0	8.0	8.0	8.0	-17.0	0.5	-6.5	-814.9	-1445.4	168.6
1	ok 6351	0.07	0.1	1.09e-03	8.0	8.0	8.0	8.0	8.1	24.8	9.6	-578.6	-879.8	-375.1
1	ok 6352	0.07	0.2	3.50e-03	8.0	8.0	8.0	8.0	-17.0	0.5	-6.5	-814.9	-1445.4	168.6
1	ok 6353	0.07	0.1	8.67e-03	8.0	8.0	8.0	8.0	-33.2	6.6	4.0	79.9	-501.9	953.5
1	ok 6354	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-73.8	1.9	-3.2	142.5	1465.0	2250.8
1	ok 6355	0.07	0.1	1.63e-02	8.0	8.0	8.0	8.0	-52.4	5.3	5.3	-309.1	-1333.3	-508.6
1	ok 6356	0.07	0.6	2.15e-02	8.0	8.0	8.0	8.0	-48.0	-2.0	-45.2	-6851.2	-645.2	-1538.5
1	ok 6357	0.07	0.2	2.26e-02	8.0	8.0	8.0	8.0	-37.6	4.6	2.0	-328.5	-1427.9	-965.0
1	ok 6358	0.07	0.2	2.14e-02	8.0	8.0	8.0	8.0	-28.2	-18.9	15.8	-2044.8	-545.5	-1204.5
1	ok 6359	0.07	0.1	2.18e-02	8.0	8.0	8.0	8.0	-86.8	7.0	-11.0	-236.1	-1056.4	669.6
1	ok 6360	0.07	0.2	2.29e-02	8.0	8.0	8.0	8.0	-71.1	6.3	-0.6	-20.2	-1694.4	66.0
1	ok 6361	0.07	0.7	2.54e-02	8.0	8.0	8.0	8.0	-49.2	-11.2	36.6	-7371.7	-1924.9	2752.4
1	ok 6362	0.07	1.0	2.99e-02	8.2	8.0	8.2	8.0	-161.5	13.2	0.7	-1.314e+04	1619.4	3464.3
1	ok 6363	0.07	1.0	3.01e-02	10.4	8.0	8.8	8.0	-159.5	18.0	0.7	-1.441e+04	-9181.2	-205.9
1	ok 6364	0.08	1.0	3.17e-02	11.4	8.0	10.8	8.0	-58.0	4.7	39.0	-1.407e+04	-1.003e+04	4187.9
1	ok 6365	0.07	1.0	3.15e-02	9.7	8.0	8.5	8.0	-59.7	0.5	7.9	-1.380e+04	-2907.7	2473.6
1	ok 6366	0.07	8.28e-02	1.87e-02	8.0	8.0	8.0	8.0	-24.1	2.6	7.3	35.5	-250.0	-827.4
1	ok 6367	0.07	7.95e-02	1.79e-02	8.0	8.0	8.0	8.0	-23.5	3.1	5.6	-150.6	-96.4	-860.6
1	ok 6368	0.07	9.76e-02	1.23e-02	8.0	8.0	8.0	8.0	-12.5	6.1	6.7	42.3	870.1	-576.3
1	ok 6369	0.07	9.76e-02	1.11e-02	8.0	8.0	8.0	8.0	-12.5	6.1	6.7	42.3	870.1	-576.3
1	ok 6370	0.07	7.98e-02	1.03e-02	8.0	8.0	8.0	8.0	-57.2	1.9	2.9	88.7	-430.7	717.5
1	ok 6371	0.07	8.35e-02	1.77e-02	8.0	8.0	8.0	8.0	-25.1	-0.8	2.9	-170.6	-609.7	-602.8
1	ok 6372	0.07	0.1	1.77e-02	8.0	8.0	8.0	8.0	-52.5	2.8	4.4	51.3	-1141.1	-612.7
1	ok 6373	0.07	9.74e-02	1.34e-02	8.0	8.0	8.0	8.0	-28.6	-3.1	12.1	-6.7	118.2	-1224.5
1	ok 6374	0.07	0.1	1.96e-02	8.0	8.0	8.0	8.0	-26.8	-3.2	10.8	-153.9	-368.0	-1232.4
1	ok 6375	0.07	0.1	9.03e-03	8.0	8.0	8.0	8.0	-49.1	5.6	2.8	105.8	-753.8	854.7
1	ok 6376	0.07	7.98e-02	9.73e-03	8.0	8.0	8.0	8.0	-49.6	1.7	2.8	141.7	-339.4	737.7
1	ok 6377	0.07	0.1	1.70e-02	8.0	8.0	8.0	8.0	-70.8	0.2	5.2	55.0	-791.2	-915.3
1	ok 6378	0.07	0.2	2.18e-02	8.0	8.0	8.0	8.0	-36.3	4.0	6.3	97.1	-933.3	-1192.0
1	ok 6379	0.07	8.35e-02	1.78e-02	8.0	8.0	8.0	8.0	-25.1	-0.8	2.9	-170.6	-609.7	-602.8
1	ok 6380	0.07	0.1	2.07e-02	8.0	8.0	8.0	8.0	-26.8	-3.2	10.8	-153.9	-368.0	-1232.4
1	ok 6381	0.07	0.1	1.77e-02	8.0	8.0	8.0	8.0	-98.5	3.1	-3.7	33.6	-991.8	637.5
1	ok 6382	0.07	0.1	1.74e-02	8.0	8.0	8.0	8.0	-52.4	5.3	5.3	-309.1	-1333.3	-508.6
1	ok 6383	0.07	9.74e-02	1.49e-02	8.0	8.0	8.0	8.0	-28.6	-3.1	12.1	-6.7	118.2	-1224.5
1	ok 6384	0.07	0.1	1.58e-02	8.0	8.0	8.0	8.0	-64.2	4.4	11.6	-25.1	-754.2	-906.4
1	ok 6385	0.07	0.2	1.58e-02	8.0	8.0	8.0	8.0	-77.8	3.1	-1.9	745.3	1022.4	1594.6
1	ok 6386	0.07	0.2	2.27e-02	8.0	8.0	8.0	8.0	-37.6	4.6	2.0	-328.5	-1427.9	-965.0
1	ok 6387	0.07	9.95e-02	8.75e-03	8.0	8.0	8.0	8.0	-9.3	4.0	9.9	-177.6	-715.8	696.0
1	ok 6388	0.07	0.2	2.04e-02	8.0	8.0	8.0	8.0	-47.6	0.5	-6.6	-3079.4	-559.8	-909.9
1	ok 6389	0.07	0.2	2.41e-02	8.0	8.0	8.0	8.0	-50.2	1.6	1.2	-2482.8	-1083.9	996.1
1	ok 6390	0.07	6.44e-02	2.30e-02	8.0	8.0	8.0	8.0	-68.3	1.31e-02	-0.9	-567.3	-524.3	397.9
1	ok 6391	0.07	8.44e-02	2.28e-02	8.0	8.0	8.0	8.0	-36.4	1.9	-2.5	-227.2	-569.9	-731.3
1	ok 6392	0.07	0.1	1.45e-02	8.0	8.0	8.0	8.0	-77.5	5.0	-6.9	596.0	-681.7	1144.5
1	ok 6393	0.07	0.1	7.16e-03	8.0	8.0	8.0	8.0	2.7	-3.9	3.8	-600.5	-637.8	690.7
1	ok 6394	0.07	0.6	2.26e-02	8.0	8.0	8.0	8.0	-49.4	-2.7	-15.4	-7715.6	-436.8	-1204.5
1	ok 6395	0.07	8.93e-02	1.41e-02	8.0	8.0	8.0	8.0	-77.7	3.0	-7.0	535.7	-561.5	882.1
1	ok 6396	0.07	1.0	2.28e-02	8.3	8.0	8.0	8.0	-50.7	8.1	10.6	-1.244e+04	-2221.5	350.6
1	ok 6397	0.07	1.0	3.21e-02	10.6	8.0	8.1	8.0	-60.7	-4.5	6.4	-1.553e+04	-1475.8	1342.2
1	ok 6398	0.07	1.0	3.21e-02	10.6	8.0	8.1	8.0	-60.7	-4.1	6.4	-1.554e+04	-1447.2	1226.3
1	ok 6399	0.07	1.0	2.49e-02	8.9	8.0	8.2	8.0	-51.0	2.5	7.9	-1.290e+04	-2807.2	1825.4
1	ok 6400	0.07	4.91e-02	1.29e-02	8.0	8.0	8.0	8.0	-67.8	-0.4	3.4	280.1	190.3	-724.9
1	ok 6401	0.07	5.41e-02	1.22e-02	8.0	8.0	8.0	8.0	-56.0	1.6	2.7	312.2	375.4	-470.5
1	ok 6402	0.07	0.1	3.70e-03	8.0	8.0	8.0	8.0	3.3	-2.9	-0.4	-859.1	-624.1	654.7
1	ok 6403	0.07	9.54e-02	1.16e-03	8.0	8.0	8.0	8.0	-3.0	10.8	-4.9	-153.1	-659.7	196.8
1	ok 6404	0.07	0.7	2.49e-02	8.0	8.0	8.0	8.0	-51.8	-3.3	11.4	-8135.4	-1384.4	1782.3
1	ok 6405	0.07	5.45e-02	1.16e-02	8.0	8.0	8.0	8.0	-53.3	5.23e-02	2.6	321.5	280.9	-283.7
1	ok 6406	0.07	4.67e-02	1.40e-02	8.0	8.0	8.0	8.0	-74.4	-0.8	4.5	-6.8	122.7	-898.5
1	ok 6407	0.07	7.54e-02	1.79e-02	8.0	8.0	8.0	8.0	-41.3	1.5	2.6	-208.0	-219.9	-791.2
1	ok 6408	0.07	8.45e-02	0.0	8.0	8.0	8.0	8.0	2.8	7.0	2.9	-300.9	-324.8	-405.5
1	ok 6409	0.07	7.49e-02	4.61e-03	8.0	8.0	8.0	8.0	-6.5	-9.9	-11.4	-444.6	-694.3	-335.9
1	ok 6410	0.07	5.88e-02	8.00e-03	8.0	8.0	8.0	8.0	-5.8	-3.24e-03	-8.0	240.7	-555.0	214.4
1	ok 6411	0.07	7.79e-02	9.83e-03	8.0	8.0	8.0	8.0	-52.7	5.7	-10.9	297.1	206.8	-753.1
1	ok 6412	0.07	7.79e-02	1.21e-02	8.0	8.0	8.0	8.0	-26.3	0.7	-11.4	368.7	-472.8	476.0
1	ok 6413	0.07	4.44e-02	1.44e-02	8.0	8.0	8.0	8.0	-80.2	-1.0	-1.3	568.4	-65.2	644.7
1	ok 6414	0.07	7.66e-02	1.76e-02	8.0	8.0	8.0	8.0	-89.7	-1.2	-0.8	911.1	232.4	958.9
1	ok 6415	0.07	0.2	2.11e-02	8.0	8.0	8.0	8.0	-47.5	0.7	-6.6	-2260.9	-283.0	-733.4
1	ok 6416	0.07	0.6	2.35e-02	8.0	8.0	8.0	8.0	-49.4	0.3	-2.2	-8042.9	-25.9	-648.3
1	ok 6417	0.07	1.0	2.37e-02	8.3	8.0	8.0	8.0	-49.4	1.1	2.1	-1.248e+04	-305.5	434.5
1	ok 6418	0.07	1.0	2.30e-02	8.7	8.0	8.0	8.0	-42.8	4.5	2.9	-1.279e+04	190.4	547.2
1	ok 6419	0.07	1.0	2.35e-02	8.7	8.0	8.1	8.0	-49.6	1.2	2.1	-1.270e+04	38.1	935.0
1	ok 6420	0.07	1.0	2.51e-02	8.6	8.0	8.0	8.0	-49.5	1.3	2.1	-1.278e+04	-449.6	837.4
1	ok 6421	0.07	0.7	2.51e-02	8.0	8.0	8.0	8.0	-50.7	-0.2	0.7	-8662.0	-721.1	773.5
1	ok 6422	0.07	0.1	2.46e-02	8.0	8.0	8.0	8.0	-51.1	1.3	1.3	-1783.4	-630.0	543.9
1	ok 6423	0.07	2.45e-02	2.37e-02	8.0	8.0	8.0	8.0	-36.5	-0.2	0.4	-108.2	-77.8	-344.4
1	ok 6424	0.07	6.61e-02	2.29e-02	8.0	8.0	8.0	8.0	-36.7	1.8	0.4	-122.2	-241.4	-765.0
1	ok 6425	0.07	9.84e-02	2.25e-02	8.0	8.0	8.0	8.0	-37.0	2.9	0.7	-165.3	-653.4	-799.4
1	ok 6426	0.07	7.00e-02	2.25e-02	8.0	8.0	8.0	8.0	-30.1	1.8	3.3	-11.6	-139.0	-869.4

1	ok 6427	0.07	7.64e-02	2.11e-02	8.0	8.0	8.0	8.0	-24.2	1.7	3.7	60.9	-180.4	-877.8
1	ok 6428	0.07	6.78e-02	1.97e-02	8.0	8.0	8.0	8.0	-24.5	-0.5	3.6	67.7	-130.4	-839.6
1	ok 6429	0.07	6.59e-02	1.91e-02	8.0	8.0	8.0	8.0	-22.8	1.0	2.4	165.2	-99.5	-746.7
1	ok 6430	0.07	4.70e-02	1.88e-02	8.0	8.0	8.0	8.0	-22.8	0.8	2.4	170.2	-54.5	-649.1
1	ok 6431	0.07	5.31e-02	1.85e-02	8.0	8.0	8.0	8.0	-22.9	8.72e-02	2.2	36.1	-158.3	-650.8
1	ok 6432	0.07	4.16e-02	1.83e-02	8.0	8.0	8.0	8.0	-102.0	0.5	-1.4	102.7	-165.5	496.1
1	ok 6433	0.07	6.08e-02	1.83e-02	8.0	8.0	8.0	8.0	-26.3	2.2	0.6	-120.3	-238.3	-645.4
1	ok 6434	0.07	6.98e-02	1.82e-02	8.0	8.0	8.0	8.0	-41.3	1.5	2.6	-208.0	-219.9	-791.2
1	ok 6435	0.07	3.64e-02	1.79e-02	8.0	8.0	8.0	8.0	-39.7	1.0	2.7	-179.1	-33.8	-522.8
1	ok 6436	0.07	7.54e-02	1.70e-02	8.0	8.0	8.0	8.0	-40.1	0.4	2.9	23.8	-320.3	-872.4
1	ok 6437	0.07	4.29e-02	1.70e-02	8.0	8.0	8.0	8.0	-86.3	2.1	4.7	9.2	-36.0	-825.8
1	ok 6438	0.07	4.46e-02	1.56e-02	8.0	8.0	8.0	8.0	-86.5	-1.0	4.7	3.9	-75.1	-853.9
1	ok 6439	0.07	4.67e-02	1.43e-02	8.0	8.0	8.0	8.0	-78.9	-3.5	7.9	109.9	302.9	-721.7
1	ok 6440	0.07	2.27e-02	1.40e-02	8.0	8.0	8.0	8.0	-77.9	-0.2	0.8	398.8	6.1	-521.4
1	ok 6441	0.07	1.92e-02	1.32e-02	8.0	8.0	8.0	8.0	-73.3	-0.5	1.0	167.7	21.8	-432.4
1	ok 6442	0.07	2.46e-02	1.25e-02	8.0	8.0	8.0	8.0	-69.7	1.5	1.0	264.7	97.4	-324.4
1	ok 6443	0.07	3.63e-02	1.23e-02	8.0	8.0	8.0	8.0	-17.5	0.3	0.1	339.5	53.6	315.7
1	ok 6444	0.07	5.62e-02	1.14e-02	8.0	8.0	8.0	8.0	-13.6	1.1	-0.1	174.5	-0.9	649.9
1	ok 6445	0.07	6.29e-02	1.11e-02	8.0	8.0	8.0	8.0	-13.4	1.8	-0.1	164.4	-74.4	668.7
1	ok 6446	0.07	6.23e-02	8.75e-03	8.0	8.0	8.0	8.0	1.28e-02	2.3	3.5	-189.8	-66.5	618.6
1	ok 6447	0.07	6.71e-02	6.01e-03	8.0	8.0	8.0	8.0	-1.5	1.2	1.6	-489.2	-101.0	397.3
1	ok 6448	0.07	6.79e-02	1.35e-03	8.0	8.0	8.0	8.0	-1.6	-0.4	1.6	-488.3	-106.6	418.9
1	ok 6449	0.07	0.1	2.16e-03	8.0	8.0	8.0	8.0	3.3	-2.9	-0.4	-859.1	-624.1	654.7
1	ok 6450	0.07	0.1	1.16e-03	8.0	8.0	8.0	8.0	3.3	2.3	-2.6	-874.9	-543.1	653.8
1	ok 6451	0.07	4.84e-02	0.0	8.0	8.0	8.0	8.0	4.1	0.9	-0.6	-318.0	353.6	78.3
1	ok 6452	0.07	2.27e-02	0.0	8.0	8.0	8.0	8.0	1.6	0.6	-0.8	-162.2	-59.5	101.2
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.30	0.99	0.19	26.50	24.60	24.20	16.90	-1187.25	-599.69	-113.23	-6.352e+04	-3.218e+04	-9667.40
									681.91	320.32	252.19	1.908e+04	1.118e+04	2.468e+04
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
6	ok 2710	0.22	0.9	0.1	7.3	3.9	4.9	3.9	128.3	17.6	144.1	-1703.3	-110.6	107.3
6	ok 2833	0.19	0.8	0.2	3.9	4.4	3.9	4.4	-224.8	-39.9	229.9	-1540.1	-310.4	101.1
6	ok 2964	0.21	1.0	0.3	3.9	6.1	3.9	5.4	-437.4	-66.2	230.7	-1213.0	-233.6	144.6
6	ok 3107	0.27	1.0	0.5	9.4	11.3	5.2	6.3	-1223.5	-203.2	273.0	-702.1	-141.3	154.3
6	ok 6453	0.19	0.9	0.2	4.9	3.9	4.5	3.9	130.0	33.5	144.1	-831.5	-33.8	217.0
6	ok 6454	0.19	0.9	0.3	3.9	4.5	3.9	4.5	-223.0	-26.7	229.9	-599.3	-134.2	223.7
6	ok 6455	0.20	1.0	0.3	3.9	5.7	3.9	5.5	-426.2	11.0	268.7	-440.6	-190.6	305.6
6	ok 6456	0.27	1.0	0.5	9.0	11.2	4.8	7.0	-507.5	-6.2	181.2	-519.1	145.9	309.0
6	ok 6461	0.20	1.0	0.4	5.0	4.5	4.0	4.5	-781.2	-33.2	158.6	385.0	45.9	303.2
6	ok 6462	0.19	1.0	0.3	4.4	4.7	4.4	4.7	-541.3	-12.5	307.4	379.3	39.8	331.3
6	ok 6463	0.19	1.0	0.3	3.9	5.2	3.9	5.2	-272.0	20.0	306.3	243.8	43.9	335.0
6	ok 6464	0.20	1.0	0.3	4.8	5.3	4.0	4.6	-509.5	-18.9	181.1	265.8	-2.2	276.0
6	ok 6698	0.26	1.0	0.6	10.0	7.3	4.3	5.0	-1297.2	-53.7	173.4	901.9	82.8	262.7
6	ok 6699	0.22	1.0	0.4	7.1	5.0	5.0	5.0	-734.2	-23.7	321.7	885.7	273.7	324.0
6	ok 6700	0.20	0.9	0.2	3.9	5.9	3.9	5.9	-73.2	-18.3	158.2	565.6	128.7	277.5
6	ok 6701	0.26	1.0	0.1	5.8	10.0	4.3	5.6	13.9	-12.5	171.8	457.5	-91.7	293.1
6	ok 6701	0.26	1.0	0.1	5.8	10.0	4.3	5.6	13.9	-12.5	171.8	457.5	-91.7	293.1
6	ok 6708	0.19	0.8	0.2	3.9	4.4	3.9	4.4	76.5	-81.5	66.3	699.5	308.6	250.6
6	ok 6708	0.19	0.8	0.2	3.9	4.4	3.9	4.4	76.5	-81.5	66.3	699.5	308.6	250.6
6	ok 6709	0.28	1.0	0.2	10.0	12.6	4.2	5.3	523.1	-29.7	153.7	413.3	-144.6	291.4
6	ok 6709	0.28	1.0	0.2	10.0	12.6	4.2	5.3	523.1	-29.7	153.7	413.3	-144.6	291.4
6	ok 6726	0.18	0.7	0.1	3.9	3.9	3.9	3.9	80.3	-70.1	66.3	-491.0	-232.8	-64.1
6	ok 6726	0.18	0.7	0.1	3.9	3.9	3.9	3.9	80.3	-70.1	66.3	-491.0	-232.8	-64.1
6	ok 6730	0.33	1.0	0.2	15.2	7.5	4.4	4.0	708.0	19.9	49.4	-1311.1	-273.4	-104.8
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.57	0.99	0.6	15.28	12.60	5.23	7.00	-1297.2	-203.20	49.37	-1703.34	-310.44	-104.80
									708.03	33.53	321.70	699.50	308.60	335.02
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
7	ok 4592	0.19	0.9	0.3	3.9	4.7	3.9	4.9	28.0	255.8	-74.9	119.1	351.8	-84.5
7	ok 4593	0.18	0.5	5.97e-02	3.9	3.9	3.9	3.9	-3.7	-12.1	-56.9	121.4	478.8	-64.1
7	ok 4595	0.18	0.9	7.33e-02	3.9	3.9	3.9	3.9	-43.3	-127.1	30.4	296.6	425.3	-76.4
7	ok 4596	0.18	0.9	8.08e-02	3.9	3.9	3.9	3.9	9.8	140.8	-69.5	-317.2	281.3	-88.5
7	ok 6457	0.18	0.9	0.3	3.9	4.0	3.9	4.0	-81.5	-508.0	134.3	90.1	291.5	83.5
7	ok 6458	0.18	0.5	7.34e-02	3.9	3.9	3.9	3.9	44.9	-15.1	-29.0	99.7	258.8	-59.8
7	ok 6459	0.18	0.9	6.60e-02	3.9	3.9	3.9	4.1	-73.0	203.6	13.0	-154.5	327.5	-5.5
7	ok 6460	0.18	1.0	9.89e-02	3.9	4.0	3.9	4.0	-56.3	0.6	-82.3	11.4	361.8	-164.6
7	ok 6465	0.18	0.4	0.1	3.9	3.9	3.9	3.9	-14.2	-201.6	14.9	9.8	-230.0	39.7
7	ok 6466	0.18	0.2	5.73e-02	3.9	3.9	3.9	3.9	2.8	-65.2	9.9	-65.6	-208.7	29.3
7	ok 6467	0.18	0.5	3.63e-02	3.9	3.9	3.9	3.9	0.9	104.4	15.6	-65.7	-150.2	-48.6
7	ok 6468	0.18	1.0	5.36e-02	4.0	3.9	4.3	3.9	-0.3	198.0	-0.8	-17.6	-182.7	-54.1

7	ok 6702	0.18	0.3	0.1	3.9	3.9	3.9	3.9	-5.5	-171.8	12.1	13.8	-366.0	26.9
7	ok 6703	0.18	0.2	4.90e-02	3.9	3.9	3.9	3.9	11.0	-40.6	9.1	-40.1	-373.2	23.4
7	ok 6704	0.18	0.6	3.22e-02	3.9	3.9	3.9	3.9	9.0	84.0	48.5	-58.3	-398.6	20.9
7	ok 6705	0.19	0.9	4.00e-02	4.0	3.9	4.6	3.9	7.3	255.5	6.6	-16.4	-394.9	-26.6
7	ok 6710	0.18	0.2	9.59e-02	3.9	3.9	3.9	3.9	-1.7	-125.8	32.3	18.0	-468.5	9.4
7	ok 6711	0.18	0.3	4.09e-02	3.9	3.9	3.9	3.9	8.6	-4.8	31.3	-55.8	-486.7	-21.8
7	ok 6712	0.18	0.6	3.25e-02	3.9	3.9	3.9	3.9	13.9	67.6	43.0	-104.3	-510.4	14.9
7	ok 6713	0.20	0.9	5.89e-02	4.0	3.9	5.8	3.9	12.7	226.6	-15.0	5.1	-570.9	35.6
7	ok 6750	0.18	0.2	8.70e-02	3.9	3.9	3.9	3.9	3.0	-8.6	-24.9	49.7	252.9	-7.7
7	ok 6751	0.18	0.2	3.15e-02	3.9	3.9	3.9	3.9	-16.5	-9.0	44.6	-53.2	-316.4	37.8
7	ok 6752	0.18	0.5	3.50e-02	3.9	3.9	3.9	3.9	-16.1	60.6	44.0	-72.4	-429.7	54.0
7	ok 6753	0.20	1.0	6.07e-02	4.0	4.1	5.4	4.2	-48.3	232.6	-15.6	-58.3	-437.3	51.4
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.20	0.99	0.29	4.03	4.66	5.75	4.87	-81.49	-508.01	-82.33	-317.20	-570.87	-164.64
									44.92	255.82	134.27	296.56	478.78	83.52
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
8	ok 6718	0.09	1.0	0.3	8.3	9.7	11.7	8.7	-1078.5	-1211.8	-49.5	-2119.5	4700.3	-2761.7
8	ok 6719	0.08	1.0	0.2	6.6	7.7	6.6	6.9	-967.7	-239.7	-49.5	-2431.3	2088.3	-1958.2
8	ok 6720	0.10	1.0	8.08e-02	10.8	8.2	12.7	8.7	-95.9	619.3	176.7	-3810.5	-467.3	-4017.3
8	ok 6721	0.11	1.0	0.1	10.7	7.0	15.9	11.3	-65.9	870.0	136.3	-3811.1	-459.6	-4309.8
8	ok 6722	0.09	1.0	0.2	7.6	7.2	10.6	7.2	-304.1	-531.4	-149.6	-361.6	3100.4	-5909.9
8	ok 6723	0.08	0.9	0.1	6.6	7.3	6.6	7.3	-287.7	-188.2	-259.3	-1802.5	1581.1	-6751.3
8	ok 6724	0.10	1.0	7.64e-02	10.9	8.9	12.0	9.5	89.9	259.6	-48.5	-3478.1	-1390.3	-5618.8
8	ok 6725	0.11	1.0	9.74e-02	10.8	7.0	15.4	10.5	142.5	464.6	-76.3	-4235.5	-2558.3	-4654.1
8	ok 6726	0.08	0.9	0.1	6.6	6.6	6.6	6.6	63.3	-487.2	-149.5	-223.4	3120.8	-6559.9
8	ok 6727	0.09	1.0	6.89e-02	6.6	10.1	6.6	10.1	52.4	-147.5	-259.3	-1295.7	1646.9	-8117.6
8	ok 6728	0.10	1.0	5.03e-02	7.7	11.7	7.7	11.7	101.4	262.3	-259.3	-1632.1	-1228.8	-7897.2
8	ok 6729	0.09	1.0	5.05e-02	8.5	7.0	9.4	7.0	32.9	416.9	-87.7	-2330.1	-2324.7	-5174.2
8	ok 6730	0.09	1.0	7.15e-02	9.6	11.2	7.9	9.9	626.2	-137.1	-97.4	-221.2	84.5	-5313.7
8	ok 6731	0.09	1.0	7.33e-02	9.9	11.7	8.0	10.2	281.1	-47.9	-185.9	-1295.7	-53.5	-6679.1
8	ok 6732	0.09	1.0	4.70e-02	6.9	10.5	6.9	10.5	297.6	89.9	-185.9	-1266.3	182.3	-6587.7
8	ok 6733	0.08	0.8	2.13e-02	6.6	6.6	6.6	6.6	-6.6	160.6	-66.2	-1366.4	-705.5	-4815.5
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.11	0.98	0.25	10.94	11.75	15.86	11.75	-1078.45	-1211.81	-259.26	-4235.54	-2558.33	-8117.55
									626.17	869.95	176.68	-221.18	4700.26	-1958.19
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
9	ok 6734	0.08	0.4	6.04e-03	6.6	6.6	6.6	6.6	-17.9	6.2	-9.9	210.4	2702.5	1033.8
9	ok 6735	0.08	0.4	1.46e-02	6.6	6.6	6.6	6.6	20.4	-24.2	-29.9	627.2	2676.5	1171.2
9	ok 6736	0.08	0.3	3.02e-02	6.6	6.6	6.6	6.6	-46.0	-50.9	-32.1	658.8	3092.9	1097.3
9	ok 6737	0.08	0.4	3.07e-02	6.6	6.6	6.6	6.6	-73.4	-44.0	-62.0	205.2	3253.2	1065.2
9	ok 6742	0.08	0.4	1.17e-02	6.6	6.6	6.6	6.6	-5.1	7.3	-9.9	159.1	2695.8	1070.3
9	ok 6743	0.08	0.4	1.28e-02	6.6	6.6	6.6	6.6	-26.2	-26.8	-32.1	481.2	2680.1	1061.5
9	ok 6744	0.08	0.3	2.76e-02	6.6	6.6	6.6	6.6	-28.6	-48.9	-32.1	506.4	2942.2	1312.0
9	ok 6745	0.08	0.3	2.85e-02	6.6	6.6	6.6	6.6	-62.7	-50.9	-61.9	202.0	3280.1	1094.6
9	ok 6746	0.08	0.3	2.27e-02	6.6	6.6	6.6	6.6	-8.5	19.7	1.3	236.1	1381.5	1279.4
9	ok 6747	0.08	0.3	1.22e-02	6.6	6.6	6.6	6.6	-37.7	-17.2	-26.0	317.4	1246.7	1700.2
9	ok 6748	0.08	0.3	2.38e-02	6.6	6.6	6.6	6.6	-37.9	19.4	-26.0	288.7	1052.7	1550.8
9	ok 6749	0.08	0.3	2.67e-02	6.6	6.6	6.6	6.6	-82.4	-59.0	-50.5	-492.7	563.6	901.6
9	ok 6750	0.08	0.2	2.20e-02	6.6	6.6	6.6	6.6	-0.6	0.5	23.2	145.3	158.3	977.6
9	ok 6751	0.08	0.2	1.12e-02	6.6	6.6	6.6	6.6	-0.4	2.4	23.2	139.6	120.0	1004.9
9	ok 6752	0.08	0.3	2.25e-02	6.6	6.6	6.6	6.6	-103.3	34.5	-4.6	-1065.7	-251.6	885.6
9	ok 6753	0.08	0.4	2.33e-02	6.6	6.6	6.6	6.6	-107.1	94.9	-4.6	-1047.5	-283.1	661.0
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.08	0.40	0.03	6.60	6.60	6.60	6.60	-107.06	-59.00	-62.03	-1065.72	-283.14	660.96
									20.43	94.92	23.15	658.77	3280.08	1700.23
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
10	ok 6969	0.31	1.0	0.2	7.5	11.2	9.3	15.0	-76.2	668.3	362.4	91.0	416.3	458.5
10	ok 6720	0.29	1.0	0.2	7.3	7.2	10.9	13.4	-74.7	666.8	368.3	153.6	423.5	96.8
10	ok 6720	0.29	1.0	0.2	7.3	7.2	10.9	13.4	-74.7	666.8	368.3	153.6	423.5	96.8
10	ok 6721	0.38	1.0	0.3	8.8	7.7	34.7	32.1	212.3	2267.9	362.4	-276.9	-196.8	-53.4
10	ok 6970	0.31	1.0	0.2	7.6	11.2	9.6	15.0	-76.4	668.5	364.4	92.0	416.3	458.5
10	ok 6970	0.31	1.0	0.2	7.6	11.2	9.6	15.0	-76.4	668.5	364.4	92.0	416.3	458.5
10	ok 6969	0.31	1.0	0.2	7.5	11.4	9.5	15.0	-76.2	668.3	362.4	91.0	416.3	458.5
10	ok 6970	0.37	1.0	0.3	6.3	9.1	32.0	33.3	114.4	2256.2	362.4	21.9	-118.8	390.3
10	ok 6975	0.30	1.0	0.4	6.6	8.7	13.9	10.4	37.3	648.0	410.1	-139.7	-842.7	400.8
10	ok 6976	0.24	1.0	0.3	6.5	8.7	6.5	8.7	50.8	142.3	439.4	-108.9	-468.9	471.3
10	ok 6977	0.30	1.0	0.2	7.8	11.9	9.9	14.2	92.1	473.0	554.3	-49.1	29.5	658.7

10	ok 6978	0.33	1.0	0.2	5.0	8.7	14.0	18.1	-27.3	-125.3	247.0	8.2	440.4	467.2
10	ok 7214	0.32	1.0	0.2	10.1	10.1	16.7	11.8	368.0	687.3	410.1	-109.8	-838.9	100.4
10	ok 7215	0.25	1.0	0.2	9.1	8.0	8.9	8.0	147.3	153.8	439.4	-256.2	-484.7	93.3
10	ok 7216	0.23	1.0	0.2	7.2	7.1	7.2	7.1	139.7	75.6	439.4	-199.8	-81.5	126.9
10	ok 7217	0.18	0.8	0.2	3.9	3.9	3.9	3.9	12.5	-121.5	247.0	-38.7	433.2	165.0
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy
									-76.2	-121.50	247.04	-276.88	-842.72	-53.43
		0.45	0.99	0.67	10.12	11.91	34.71	33.27	367.97	2267.89	554.29	153.66	440.40	658.65
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
11	ok 6737	0.18	0.7	0.1	3.9	3.9	3.9	3.9	112.6	-1.3	-30.4	254.0	173.3	-39.1
11	ok 6745	0.18	0.3	8.50e-02	3.9	3.9	3.9	3.9	-66.0	-21.9	-87.4	-200.5	146.5	-99.6
11	ok 6749	0.18	0.5	9.93e-02	3.9	3.9	3.9	3.9	-129.3	-34.0	-97.3	-571.4	-74.5	-93.2
11	ok 6753	0.19	0.9	0.2	3.9	5.1	3.9	4.0	-267.0	-45.2	-87.9	-861.7	-57.0	-121.9
11	ok 6971	0.19	0.9	0.1	4.0	4.5	4.0	4.5	113.1	9.7	-30.4	239.1	32.5	-251.2
11	ok 6972	0.18	0.7	8.06e-02	3.9	3.9	3.9	3.9	-64.4	18.3	-97.3	-216.7	5.8	-390.8
11	ok 6973	0.18	0.5	0.1	3.9	3.9	3.9	3.9	-125.0	8.9	-97.3	-567.5	-40.0	-382.8
11	ok 6974	0.19	0.9	0.2	3.9	5.1	3.9	4.2	-262.4	5.6	-87.9	-867.6	-105.0	-359.3
11	ok 6979	0.22	1.0	8.33e-02	6.5	5.9	4.1	5.3	281.2	9.2	-39.4	-76.3	-29.3	-448.3
11	ok 6980	0.18	0.7	5.34e-02	3.9	3.9	3.9	3.9	81.7	14.7	-49.8	210.7	8.3	-393.9
11	ok 6981	0.18	0.5	0.1	3.9	3.9	3.9	3.9	-189.2	-18.7	-49.8	564.3	54.5	-385.9
11	ok 6982	0.18	0.7	0.3	3.9	3.9	3.9	3.9	-611.3	-15.0	-83.5	880.3	113.8	-354.5
11	ok 7218	0.22	1.0	6.88e-02	6.4	5.6	4.0	4.4	454.0	11.1	-48.8	-160.7	-103.7	-101.2
11	ok 7222	0.18	0.4	3.86e-02	3.9	3.9	3.9	3.9	75.9	-35.6	-48.8	202.0	-71.0	-118.0
11	ok 7226	0.18	0.4	0.1	3.9	3.9	3.9	3.9	-197.4	-88.1	-49.8	568.1	87.4	-96.0
11	ok 7230	0.18	0.7	0.3	3.9	3.9	3.9	3.9	-629.9	-172.2	-83.5	877.1	87.4	-104.6
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy
									-629.93	-172.25	-97.28	-867.58	-104.97	-448.34
		0.22	0.99	0.34	6.45	5.93	4.13	5.27	453.98	18.33	-30.42	880.26	173.28	-39.12
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
12	ok 7202	0.08	0.7	6.71e-02	6.6	6.6	6.6	6.6	-307.6	67.8	-14.7	-2683.9	580.1	170.6
12	ok 7203	0.08	0.7	6.86e-02	6.6	6.6	6.6	6.6	-118.2	21.2	-60.2	-3555.9	299.0	148.2
12	ok 7204	0.08	0.7	4.95e-02	6.6	6.6	6.6	6.6	-7.3	-20.3	-29.1	-5391.1	-214.0	82.2
12	ok 7205	0.08	0.7	1.89e-02	6.6	6.6	6.6	6.6	-12.4	-36.5	-29.9	-5390.2	-190.2	177.2
12	ok 7206	0.08	0.8	4.35e-02	6.6	6.6	6.6	6.6	68.4	-147.7	-20.5	-5153.5	-620.4	324.6
12	ok 7207	0.08	0.9	4.27e-02	6.6	6.6	6.6	6.6	104.5	320.2	5.5	-2063.4	2336.3	-136.3
12	ok 7208	0.08	0.7	3.01e-02	6.6	6.6	6.6	6.6	79.1	103.0	-84.9	-3513.4	1156.2	-135.1
12	ok 7209	0.08	0.8	2.69e-02	6.6	6.6	6.6	6.6	75.5	-66.3	-15.0	-5210.6	-229.2	-96.0
12	ok 7210	0.09	1.0	9.67e-02	10.1	6.7	10.8	10.6	409.2	355.7	5.5	-1812.4	2367.1	-658.1
12	ok 7211	0.08	1.0	5.82e-02	8.0	6.6	7.5	6.6	309.0	130.1	-85.3	-3295.0	1173.9	-717.8
12	ok 7212	0.08	0.9	4.81e-02	7.6	6.6	7.3	6.6	114.7	-69.8	100.4	-4162.9	-25.6	-531.7
12	ok 7213	0.08	0.7	6.64e-02	6.6	6.6	6.6	6.6	106.6	-147.4	-23.3	-4232.2	-529.3	66.8
12	ok 7214	0.11	1.0	0.1	14.9	9.4	11.6	11.4	819.3	770.4	117.2	-1632.4	1210.6	-1324.0
12	ok 7215	0.10	1.0	0.1	12.4	8.1	7.7	6.6	339.9	107.7	118.2	-3073.5	281.1	-1146.5
12	ok 7216	0.08	0.9	4.99e-02	7.8	6.6	7.3	6.6	318.8	-71.0	118.2	-3111.7	4.7	-1015.9
12	ok 7217	0.08	0.4	6.99e-02	6.6	6.6	6.6	6.6	-12.7	94.1	-21.8	2240.1	362.8	-693.9
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy
									-307.64	-147.70	-85.33	-5391.11	-620.40	-1323.95
		0.11	0.99	0.12	14.90	9.40	11.62	11.41	819.33	770.44	118.25	2240.14	2367.13	324.59
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy
									daN/cm	daN/cm	daN/cm	daN	daN	daN
13	ok 7218	0.08	0.4	1.87e-02	6.6	6.6	6.6	6.6	-61.7	34.6	0.8	204.7	1371.3	-278.9
13	ok 7219	0.08	0.5	1.49e-02	6.6	6.6	6.6	6.6	-68.5	-28.2	0.8	212.6	1947.9	-322.3
13	ok 7220	0.08	0.3	1.06e-02	6.6	6.6	6.6	6.6	-10.6	-40.7	-4.8	188.6	2327.6	-131.2
13	ok 7221	0.08	0.5	6.67e-03	6.6	6.6	6.6	6.6	36.4	87.9	28.1	-220.9	-2354.2	261.1
13	ok 7222	0.08	0.3	3.58e-02	6.6	6.6	6.6	6.6	-1.8	41.8	0.8	-61.0	1360.8	-44.2
13	ok 7223	0.08	0.2	2.07e-02	6.6	6.6	6.6	6.6	-0.5	-14.2	-5.4	121.9	1946.5	-138.7
13	ok 7224	0.08	0.4	8.40e-03	6.6	6.6	6.6	6.6	-2.6	-35.2	-5.4	155.1	2324.2	-146.0
13	ok 7225	0.08	0.5	1.05e-02	6.6	6.6	6.6	6.6	9.8	84.6	28.1	-238.3	-2356.2	134.9
13	ok 7226	0.08	0.2	5.82e-02	6.6	6.6	6.6	6.6	-146.4	-226.5	-5.8	354.5	1444.7	601.1
13	ok 7227	0.08	0.1	3.26e-02	6.6	6.6	6.6	6.6	-122.4	-60.5	-5.8	325.7	1211.1	397.8
13	ok 7228	0.08	0.2	2.40e-02	6.6	6.6	6.6	6.6	-78.8	65.3	1.3	-584.4	705.3	-183.8
13	ok 7229	0.08	0.5	1.12e-02	6.6	6.6	6.6	6.6	-20.8	173.1	47.1	-382.8	-1007.9	-354.2
13	ok 7230	0.08	0.2	8.91e-02	6.6	6.6	6.6	6.6	-408.6	-298.4	-5.8	-72.1	1391.1	506.1
13	ok 7231	0.08	0.2	8.38e-02	6.6	6.6	6.6	6.6	-175.4	-65.9	1.3	-1184.1	1032.7	-52.1
13	ok 7232	0.08	0.2	3.50e-02	6.6	6.6	6.6	6.6	-137.2	49.4	6.8	-1089.1	624.3	-392.5
13	ok 7233	0.08	0.5	1.11e-02	6.6	6.6	6.6	6.6	-37.4	235.5	2.0	-413.4	292.2	-632.6
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x	N y	N xy	M x	M y	M xy

		0.08	0.50	0.09	6.60	6.60	6.60	6.60	-408.64 36.43	-298.39 235.53	-5.82 47.06	-1184.12 354.48	-2356.15 2327.58	-632.61 601.10
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x daN/cm	N y daN/cm	N xy daN/cm	M x daN	M y daN	M xy daN
14	ok 7202	0.20	0.9	0.1	4.1	5.3	4.1	4.0	-214.2	-5.6	69.8	-1904.8	-198.5	-158.9
14	ok 7207	0.24	0.9	6.77e-02	8.2	3.9	6.5	3.9	156.5	44.6	100.0	-1342.1	-128.9	-174.5
14	ok 7210	0.30	1.0	0.2	13.1	6.5	8.1	6.5	465.6	276.0	293.4	-884.4	-94.7	-146.5
14	ok 7214	0.37	1.0	0.3	25.9	20.5	10.3	9.1	1422.6	380.7	373.5	-641.3	-9.3	-178.5
14	ok 7234	0.20	0.9	0.1	5.7	5.2	5.6	3.9	-211.6	23.1	67.4	-1844.8	-190.7	-470.4
14	ok 7235	0.26	0.9	9.16e-02	10.0	3.9	8.3	3.9	158.6	73.1	97.5	-1284.8	-119.4	-468.3
14	ok 7236	0.33	1.0	0.2	14.0	5.3	8.4	5.1	524.6	121.6	294.7	-809.8	-39.6	-531.6
14	ok 7237	0.37	1.0	0.3	25.2	19.3	9.0	7.1	782.6	25.6	217.9	-761.0	32.2	-387.5
14	ok 7242	0.24	1.0	5.15e-02	8.3	5.1	7.5	4.0	59.5	10.7	134.4	-770.1	-138.2	-581.7
14	ok 7243	0.27	1.0	0.1	10.1	5.5	8.2	4.7	285.9	36.9	153.3	-822.8	-146.2	-549.5
14	ok 7244	0.32	1.0	0.2	13.8	5.3	8.4	4.9	517.2	65.6	299.3	-816.4	-128.1	-532.2
14	ok 7245	0.33	1.0	0.3	15.8	8.2	7.0	4.4	788.9	75.3	213.8	-767.9	-105.0	-433.7
14	ok 7250	0.29	1.0	0.1	12.3	14.1	8.1	4.8	852.3	76.9	261.2	648.6	-30.6	-442.7
14	ok 7251	0.26	1.0	0.1	9.9	9.2	8.2	5.3	484.8	92.1	290.1	483.0	-43.6	-422.8
14	ok 7252	0.26	1.0	0.2	9.9	5.4	8.1	4.8	232.0	67.0	268.7	426.2	-48.5	-473.7
14	ok 7253	0.25	1.0	0.2	9.3	4.2	6.4	4.1	415.4	51.5	172.6	-428.0	-96.7	-443.3
14	ok 7253	0.25	1.0	0.2	9.3	4.2	6.4	4.1	415.4	51.5	172.6	-428.0	-96.7	-443.3
14	ok 7245	0.33	1.0	0.3	15.8	8.2	7.0	4.4	788.9	75.3	213.8	-767.9	-105.0	-433.7
14	ok 7260	0.22	1.0	0.2	6.9	5.7	6.9	5.1	56.0	133.4	191.7	1021.8	-12.6	-281.4
14	ok 7261	0.18	0.8	0.2	3.9	3.9	3.9	3.9	-8.6	44.9	16.1	739.4	-85.7	-219.0
14	ok 7252	0.26	1.0	0.2	9.9	5.4	8.1	4.8	232.0	67.0	268.7	426.2	-48.5	-473.7
14	ok 7253	0.25	1.0	0.2	9.3	4.2	6.4	4.1	415.4	51.5	172.6	-428.0	-96.7	-443.3
14	ok 7330	0.19	0.9	0.1	3.9	4.8	3.9	4.8	72.9	-25.2	30.4	966.4	-132.6	-98.2
14	ok 7334	0.18	0.4	0.2	3.9	3.9	3.9	3.9	-15.8	-37.5	23.2	710.9	-161.4	-80.6
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.50	0.99	0.33	25.90	30.98	10.31	11.15	-214.17 1480.22	-37.55 380.66	16.12 373.47	-1904.75 2162.15	-198.47 722.70	-581.68 314.17
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x daN/cm	N y daN/cm	N xy daN/cm	M x daN	M y daN	M xy daN
15	ok 7230	0.18	0.5	0.3	3.9	3.9	3.9	3.9	-203.1	-426.7	-148.7	110.5	1290.6	-16.7
15	ok 7231	0.18	0.6	0.1	3.9	3.9	3.9	3.9	-154.9	-67.2	-148.7	89.2	1113.6	-47.0
15	ok 7232	0.18	0.8	6.20e-02	3.9	3.9	3.9	3.9	-20.7	47.2	-44.7	76.9	960.0	-69.5
15	ok 7233	0.20	0.9	1.53e-02	3.9	4.5	3.9	5.4	-2.2	189.2	-44.7	54.4	843.0	-96.2
15	ok 7238	0.18	0.5	0.3	3.9	3.9	3.9	3.9	-47.1	-447.2	-148.7	30.6	1299.0	-100.6
15	ok 7239	0.18	0.7	0.1	3.9	3.9	3.9	3.9	-58.0	-82.1	-99.7	68.4	1132.2	-149.7
15	ok 7240	0.18	0.8	8.42e-02	3.9	3.9	3.9	3.9	-43.4	42.7	-99.7	49.1	970.7	-142.0
15	ok 7241	0.19	0.9	3.87e-02	3.9	4.7	3.9	5.2	-3.9	173.8	-44.7	-10.5	846.7	-158.4
15	ok 7246	0.18	0.5	0.1	3.9	3.9	3.9	3.9	-26.5	-179.5	-87.4	7.0	625.8	-239.7
15	ok 7247	0.18	0.6	0.1	3.9	3.9	3.9	3.9	-23.4	-91.7	-135.7	-17.3	548.9	-226.3
15	ok 7248	0.18	0.7	0.1	3.9	3.9	3.9	3.9	-13.6	-0.2	-135.7	-24.1	487.0	-231.2
15	ok 7249	0.18	0.5	0.1	3.9	3.9	3.9	3.9	-3.0	12.5	-67.8	-16.4	462.1	-188.6
15	ok 7254	0.18	0.9	9.04e-02	3.9	3.9	3.9	3.9	3.5	210.8	-51.0	-97.9	-338.3	-284.0
15	ok 7255	0.18	0.6	7.43e-02	3.9	3.9	3.9	3.9	-21.1	54.6	-120.6	-97.5	-355.5	-274.9
15	ok 7256	0.18	0.4	0.1	3.9	3.9	3.9	3.9	-40.8	-126.8	-120.6	-95.1	-335.9	-275.9
15	ok 7257	0.18	0.6	0.2	3.9	3.9	3.9	3.9	-33.1	-379.6	-112.5	-72.7	-344.9	-238.2
15	ok 7262	0.24	0.9	0.1	3.9	3.9	8.2	3.9	3.0	349.8	-27.6	-139.2	-1128.9	-202.9
15	ok 7263	0.18	0.6	7.14e-02	3.9	3.9	3.9	3.9	-64.1	57.7	-41.6	-150.6	-761.4	-197.3
15	ok 7264	0.18	0.4	0.1	3.9	3.9	3.9	3.9	-89.6	-166.9	-41.6	-115.6	-461.8	-200.5
15	ok 7265	0.18	0.7	0.3	3.9	3.9	3.9	3.9	-110.0	-363.3	-112.5	-39.4	-339.5	-243.8
15	ok 7452	0.25	0.9	0.1	4.0	3.9	8.9	3.9	43.2	386.0	-27.6	-155.7	-1169.3	-21.4
15	ok 7453	0.18	0.7	3.71e-02	3.9	3.9	3.9	3.9	-12.9	84.3	-41.6	-166.6	-793.6	-49.3
15	ok 7454	0.18	0.4	8.98e-02	3.9	3.9	3.9	3.9	-65.2	-124.2	-71.2	-242.1	-495.1	-102.7
15	ok 7455	0.18	0.7	0.3	3.9	3.9	3.9	3.9	-115.8	-555.7	-71.2	-223.1	-335.4	-176.8
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.25	0.92	0.32	3.99	4.66	8.88	5.35	-203.09 43.19	-555.67 386.02	-148.66 -27.61	-242.07 110.46	-1169.33 1299.04	-283.97 -16.74
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x daN/cm	N y daN/cm	N xy daN/cm	M x daN	M y daN	M xy daN
16	ok 7452	0.20	1.0	0.1	3.9	4.1	5.2	4.1	37.1	337.6	49.0	-46.0	-252.8	295.5
16	ok 7453	0.18	0.4	4.84e-02	3.9	3.9	3.9	3.9	-24.8	28.5	90.6	-89.8	-198.7	111.5
16	ok 7454	0.18	0.4	6.60e-02	3.9	3.9	3.9	3.9	-60.7	-42.9	-40.9	-196.8	-110.4	-27.3
16	ok 7455	0.18	0.2	5.23e-02	3.9	3.9	3.9	3.9	-61.7	-51.7	-40.9	-181.5	78.9	-43.4
16	ok 7458	0.20	1.0	0.1	4.0	3.9	5.4	3.9	12.6	334.4	49.0	-523.1	-309.5	333.0
16	ok 7459	0.18	0.4	5.28e-02	3.9	3.9	3.9	3.9	-27.4	27.6	49.0	-515.7	-249.8	180.7
16	ok 7460	0.18	0.4	5.83e-02	3.9	3.9	3.9	3.9	-1.9	-36.6	90.6	-327.9	-124.4	100.0
16	ok 7461	0.18	0.2	3.64e-02	3.9	3.9	3.9	3.9	4.9	-44.5	-40.9	-192.0	73.3	44.2

M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.20	0.99	0.11	4.04	4.14	5.45	4.14	-61.68 37.08	-51.68 337.56	-40.92 90.57	-523.06 -46.00	-309.54 78.86	-43.44 332.99
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x daN/cm	N y daN/cm	N xy daN/cm	M x daN	M y daN	M xy daN
17	ok 6140	0.08	0.9	2.30e-02	6.0	6.0	6.0	6.0	-75.9	-56.1	-27.4	-6469.3	-2065.9	919.0
17	ok 6141	0.08	0.9	2.28e-02	6.0	6.0	6.0	6.0	-75.9	-55.8	-27.4	-6450.2	-1887.4	919.8
17	ok 6184	0.08	1.0	2.24e-02	6.2	6.0	6.2	6.0	-40.0	-40.4	-27.4	-6101.3	-2072.1	1560.2
17	ok 6185	0.08	1.0	2.24e-02	6.2	6.0	6.2	6.0	-39.9	-39.6	-27.4	-6081.1	-1894.6	1560.4
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.08	0.98	0.02	6.20	6.00	6.20	6.00	-75.95 -39.87	-56.05 -39.59	-27.45 -27.45	-6469.28 -6081.07	-2072.14 -1887.41	918.99 1560.40
M_G	Nodo	x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x daN/cm	N y daN/cm	N xy daN/cm	M x daN	M y daN	M xy daN
18	ok 6185	0.08	0.7	2.25e-02	6.0	6.0	6.0	6.0	-61.9	-56.4	-34.8	-5010.0	-1760.7	567.5
18	ok 6186	0.08	0.7	2.20e-02	6.0	6.0	6.0	6.0	-61.2	-52.4	-34.8	-5030.0	-1805.2	356.1
18	ok 6230	0.08	0.8	2.28e-02	6.0	6.0	6.0	6.0	-45.7	-54.4	-35.0	-5502.0	-1776.8	372.2
18	ok 6238	0.08	0.8	2.30e-02	6.0	6.0	6.0	6.0	-45.7	-57.7	-35.1	-5468.3	-1782.7	483.5
M_G		x/d	verif.	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.08	0.81	0.02	6.00	6.00	6.00	6.00	-61.94 -45.66	-57.67 -52.39	-35.09 -34.79	-5502.03 -5009.96	-1805.25 -1760.65	356.07 567.46

STATI LIMITE D' ESERCIZIO**LEGENDA TABELLA STATI LIMITE D' ESERCIZIO**

In tabella vengono riportati i valori di interesse per il controllo degli stati limite d'esercizio.

In particolare vengono riportati, in relazione al tipo di elemento strutturale, i risultati relativi alle tre categorie di combinazione considerate:

- Combinazioni rare
- Combinazioni frequenti
- Combinazioni quasi permanenti.

I valori di interesse sono i seguenti:

rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare [normalizzato a 1]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare [normalizzato a 1]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi permanenti [normalizzato a 1]
wR	apertura caratteristica delle fessure in combinazioni rare [mm]
wF	apertura caratteristica delle fessure in combinazioni frequenti [mm]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti [mm]
dR	massima deformazione in combinazioni rare
dF	massima deformazione in combinazioni frequenti
dP	massima deformazione in combinazioni quasi permanenti

Per ognuno dei nove valori soprariportati viene indicata (Rif.cmb) la combinazione in cui si è verificato.

In relazione al tipo di elemento strutturale i valori sono selezionati nel modo seguente:

pilastr	rRfck	rRfyk	rPfck	per sezioni significative
travi	rRfck wR dR	rRfyk wF dF	rPfck wP dP	per sezioni significative per sezioni significative massimi in campata
setti e gusci	rRfck wR	rRfyk wF	rPfck wP	massimi nei nodi dell'elemento massimi nei nodi dell'elemento

Si precisa che i valori di massima deformazione per travi sono riferiti al piano verticale (piano locale 1-2 con momenti flettenti 3-3).

Setto	rRfck	rRfyk	rPfck	Rif. cmb	wR	wF	wP	Rif. cmb
					mm	mm	mm	
6546	0.15	0.30	0.18	22,21,34	0.0	0.0	0.0	0,0,0
6547	0.12	0.69	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6548	0.11	0.67	0.13	22,22,34	0.11	0.09	0.09	21,29,33
6549	0.08	0.18	0.09	22,21,34	0.0	0.0	0.0	0,0,0
6550	0.04	0.16	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6551	0.04	0.15	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6552	0.16	0.31	0.20	22,21,34	0.0	0.0	0.0	0,0,0
6553	0.19	0.33	0.23	22,22,34	0.0	0.0	0.0	0,0,0
6554	0.21	0.38	0.25	22,22,34	0.0	0.0	0.0	0,0,0
6555	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6556	0.06	0.38	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6557	0.05	0.33	0.06	20,18,34	0.0	0.0	0.0	0,0,0
6558	0.08	0.13	0.10	22,21,34	0.0	0.0	0.0	0,0,0
6559	0.09	0.62	0.10	18,21,34	0.0	0.0	0.0	0,0,0
6560	0.09	0.51	0.10	18,21,34	0.0	0.0	0.0	0,0,0
6561	0.04	0.18	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6562	0.04	0.20	0.05	18,21,34	0.0	0.0	0.0	0,0,0
6563	0.10	0.22	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6564	0.17	0.45	0.20	22,22,34	0.0	0.0	0.0	0,0,0
6565	0.19	0.47	0.23	22,22,34	0.0	0.0	0.0	0,0,0
6566	0.23	0.48	0.27	22,22,34	0.0	0.0	0.0	0,0,0
6567	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6568	0.03	0.16	0.03	21,18,34	0.0	0.0	0.0	0,0,0
6569	0.03	0.38	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6570	0.04	0.14	0.05	18,22,34	0.0	0.0	0.0	0,0,0
6571	0.06	0.33	0.07	18,21,34	0.0	0.0	0.0	0,0,0
6572	0.06	0.27	0.07	18,22,34	0.0	0.0	0.0	0,0,0
6573	0.06	0.25	0.08	18,22,34	0.0	0.0	0.0	0,0,0
6574	0.07	0.24	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6575	0.07	0.26	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6702	0.25	0.33	0.31	18,18,34	0.0	0.0	0.0	0,0,0
6703	0.26	0.38	0.31	18,18,34	0.0	0.0	0.0	0,0,0
6704	0.27	0.42	0.33	18,18,34	0.08	0.0	0.0	18,0,0
6705	0.27	0.42	0.33	18,18,34	0.09	0.0	0.0	18,0,0
6706	0.27	0.42	0.33	18,18,34	0.09	0.0	0.0	18,0,0
6707	0.27	0.42	0.33	18,18,34	0.0	0.0	0.0	0,0,0
6708	0.26	0.41	0.32	18,18,34	0.0	0.0	0.0	0,0,0
6709	0.25	0.39	0.30	18,22,34	0.0	0.0	0.0	0,0,0
6710	0.07	0.24	0.09	21,21,34	0.0	0.0	0.0	0,0,0
6711	0.07	0.20	0.09	18,21,34	0.0	0.0	0.0	0,0,0
6712	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6713	0.05	0.14	0.07	18,17,34	0.0	0.0	0.0	0,0,0
6714	0.06	0.30	0.08	18,21,34	0.0	0.0	0.0	0,0,0
6715	0.07	0.50	0.08	18,22,34	0.0	0.0	0.0	0,0,0
6716	0.07	0.39	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6717	0.11	0.38	0.14	22,17,34	0.0	0.0	0.0	0,0,0
6718	0.23	0.37	0.28	18,22,34	0.0	0.0	0.0	0,0,0
6719	0.08	0.21	0.10	22,21,34	0.0	0.0	0.0	0,0,0
6720	0.13	0.25	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6721	0.20	0.34	0.25	18,22,34	0.0	0.0	0.0	0,0,0
6722	0.09	0.19	0.12	22,21,34	0.0	0.0	0.0	0,0,0
6723	0.13	0.16	0.17	21,21,33	0.0	0.0	0.0	0,0,0
6724	0.18	0.33	0.22	18,22,34	0.0	0.0	0.0	0,0,0
6725	0.09	0.22	0.12	22,18,34	0.0	0.0	0.0	0,0,0
6726	0.14	0.17	0.18	21,21,33	0.0	0.0	0.0	0,0,0
6727	0.16	0.29	0.19	18,22,34	0.0	0.0	0.0	0,0,0
6728	0.09	0.20	0.11	22,21,34	0.0	0.0	0.0	0,0,0
6729	0.15	0.21	0.19	21,21,33	0.0	0.0	0.0	0,0,0
6730	0.15	0.26	0.18	22,22,34	0.0	0.0	0.0	0,0,0
6731	0.09	0.23	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6732	0.15	0.25	0.19	21,21,33	0.0	0.0	0.0	0,0,0
6733	0.14	0.23	0.17	22,22,34	0.0	0.0	0.0	0,0,0
6734	0.06	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6735	0.15	0.31	0.19	21,21,33	0.0	0.0	0.0	0,0,0
6736	0.06	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6737	0.15	0.38	0.20	21,21,33	0.0	0.0	0.0	0,0,0
6738	0.13	0.21	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6739	0.04	0.11	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6740	0.15	0.42	0.20	22,21,34	0.0	0.0	0.0	0,0,0
6741	0.12	0.17	0.14	22,21,34	0.0	0.0	0.0	0,0,0
6742	0.04	0.09	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6743	0.11	0.30	0.14	22,21,34	0.0	0.0	0.0	0,0,0
6744	0.11	0.14	0.12	22,21,34	0.0	0.0	0.0	0,0,0
6745	0.05	0.14	0.06	21,21,34	0.0	0.0	0.0	0,0,0

6746	0.07	0.16	0.08	22,21,34	0.0	0.0	0.0	0,0,0
6747	0.07	0.14	0.09	22,21,34	0.0	0.0	0.0	0,0,0
6748	0.07	0.16	0.09	22,18,34	0.0	0.0	0.0	0,0,0
6749	0.07	0.32	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6750	0.06	0.36	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6751	0.04	0.41	0.05	22,22,34	0.0	0.0	0.0	0,0,0
6752	0.08	0.25	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6753	0.16	0.28	0.19	22,18,34	0.0	0.0	0.0	0,0,0
6754	0.16	0.26	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6755	0.04	0.20	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6756	0.16	0.27	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6757	0.04	0.13	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6758	0.16	0.28	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6759	0.04	0.12	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6760	0.07	0.23	0.09	21,22,33	0.0	0.0	0.0	0,0,0
6761	0.10	0.30	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6762	0.13	0.36	0.16	22,22,34	0.0	0.0	0.0	0,0,0
6763	0.15	0.40	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6764	0.16	0.43	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6765	0.16	0.46	0.20	22,21,34	0.0	0.0	0.0	0,0,0
6766	0.16	0.46	0.20	22,21,34	0.0	0.0	0.0	0,0,0
6767	0.18	0.50	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6768	0.19	0.53	0.23	22,21,34	0.0	0.0	0.0	0,0,0
6769	0.21	0.56	0.25	22,21,34	0.0	0.0	0.0	0,0,0
6770	0.21	0.57	0.26	22,21,34	0.0	0.0	0.0	0,0,0
6771	0.21	0.57	0.26	22,21,34	0.0	0.0	0.0	0,0,0
6772	0.20	0.55	0.24	22,21,34	0.0	0.0	0.0	0,0,0
6773	0.19	0.54	0.24	22,21,34	0.0	0.0	0.0	0,0,0
6774	0.18	0.50	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6775	0.18	0.50	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6776	0.18	0.50	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6777	0.18	0.50	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6778	0.18	0.49	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6779	0.18	0.49	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6780	0.19	0.52	0.23	22,21,34	0.0	0.0	0.0	0,0,0
6781	0.20	0.53	0.24	22,22,34	0.0	0.0	0.0	0,0,0
6782	0.21	0.55	0.25	22,22,34	0.0	0.0	0.0	0,0,0
6783	0.21	0.54	0.25	22,21,34	0.0	0.0	0.0	0,0,0
6784	0.20	0.54	0.25	22,22,34	0.0	0.0	0.0	0,0,0
6785	0.19	0.50	0.23	22,21,34	0.0	0.0	0.0	0,0,0
6786	0.18	0.49	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6787	0.18	0.48	0.22	22,21,34	0.0	0.0	0.0	0,0,0
6788	0.18	0.48	0.22	22,22,34	0.0	0.0	0.0	0,0,0
6789	0.19	0.51	0.24	22,21,34	0.0	0.0	0.0	0,0,0
6790	0.19	0.50	0.23	22,21,34	0.0	0.0	0.0	0,0,0
6791	0.19	0.51	0.23	22,21,34	0.0	0.0	0.0	0,0,0
6792	0.17	0.48	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6793	0.16	0.45	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6794	0.12	0.35	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6795	0.12	0.33	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6796	0.08	0.30	0.10	22,18,34	0.0	0.0	0.0	0,0,0
6797	0.15	0.28	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6798	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6799	0.15	0.28	0.18	22,21,34	0.0	0.0	0.0	0,0,0
6800	0.13	0.33	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6801	0.12	0.35	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6802	0.14	0.28	0.17	22,21,34	0.0	0.0	0.0	0,0,0
6803	0.17	0.48	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6804	0.14	0.29	0.17	22,21,34	0.0	0.0	0.0	0,0,0
6805	0.14	0.29	0.18	22,21,34	0.0	0.0	0.0	0,0,0
6806	0.18	0.48	0.22	22,22,34	0.0	0.0	0.0	0,0,0
6807	0.14	0.29	0.18	22,21,34	0.0	0.0	0.0	0,0,0
6808	0.19	0.48	0.23	22,22,34	0.0	0.0	0.0	0,0,0
6809	0.14	0.30	0.18	22,21,34	0.0	0.0	0.0	0,0,0
6810	0.19	0.47	0.23	22,22,34	0.0	0.0	0.0	0,0,0
6811	0.14	0.30	0.18	22,21,34	0.0	0.0	0.0	0,0,0
6812	0.19	0.49	0.23	22,22,34	0.0	0.0	0.0	0,0,0
6813	0.14	0.30	0.17	22,21,34	0.0	0.0	0.0	0,0,0
6814	0.17	0.46	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6815	0.13	0.30	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6816	0.17	0.45	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6817	0.13	0.29	0.16	21,21,33	0.0	0.0	0.0	0,0,0
6818	0.15	0.35	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6819	0.12	0.28	0.15	21,21,33	0.0	0.0	0.0	0,0,0
6820	0.15	0.35	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6821	0.12	0.27	0.15	21,21,33	0.0	0.0	0.0	0,0,0
6822	0.15	0.34	0.18	22,22,34	0.0	0.0	0.0	0,0,0

6823	0.12	0.27	0.15	21,21,33	0.0	0.0	0.0	0,0,0
6824	0.15	0.35	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6825	0.12	0.26	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6826	0.15	0.36	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6827	0.11	0.26	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6828	0.15	0.37	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6829	0.11	0.25	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6830	0.15	0.36	0.19	22,21,34	0.0	0.0	0.0	0,0,0
6831	0.11	0.24	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6832	0.15	0.36	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6833	0.11	0.24	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6834	0.16	0.37	0.20	22,21,34	0.0	0.0	0.0	0,0,0
6835	0.11	0.24	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6836	0.16	0.37	0.20	22,21,34	0.0	0.0	0.0	0,0,0
6837	0.11	0.25	0.14	22,21,34	0.0	0.0	0.0	0,0,0
6838	0.17	0.44	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6839	0.11	0.25	0.14	22,21,34	0.0	0.0	0.0	0,0,0
6840	0.18	0.44	0.22	22,22,34	0.0	0.0	0.0	0,0,0
6841	0.11	0.25	0.15	22,21,34	0.0	0.0	0.0	0,0,0
6842	0.18	0.46	0.22	22,22,34	0.0	0.0	0.0	0,0,0
6843	0.11	0.24	0.15	22,21,34	0.0	0.0	0.0	0,0,0
6844	0.18	0.46	0.22	22,22,34	0.0	0.0	0.0	0,0,0
6845	0.11	0.23	0.14	22,21,34	0.0	0.0	0.0	0,0,0
6846	0.18	0.45	0.22	22,22,34	0.0	0.0	0.0	0,0,0
6847	0.10	0.21	0.13	22,21,34	0.0	0.0	0.0	0,0,0
6848	0.16	0.40	0.19	22,22,34	0.0	0.0	0.0	0,0,0
6849	0.09	0.18	0.11	22,21,34	0.0	0.0	0.0	0,0,0
6850	0.13	0.34	0.16	22,22,34	0.0	0.0	0.0	0,0,0
6851	0.07	0.15	0.08	22,21,34	0.0	0.0	0.0	0,0,0
6852	0.08	0.17	0.09	22,21,34	0.0	0.0	0.0	0,0,0
6853	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6854	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6855	0.05	0.18	0.06	21,22,33	0.0	0.0	0.0	0,0,0
6856	0.07	0.20	0.09	22,22,34	0.0	0.0	0.0	0,0,0
6857	0.09	0.22	0.11	22,21,34	0.0	0.0	0.0	0,0,0
6858	0.11	0.24	0.13	22,21,34	0.0	0.0	0.0	0,0,0
6859	0.12	0.33	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6860	0.12	0.35	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6861	0.10	0.42	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6862	0.06	0.31	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6863	0.09	0.26	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6864	0.10	0.23	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6865	0.10	0.19	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6866	0.10	0.19	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6867	0.09	0.21	0.11	21,21,33	0.0	0.0	0.0	0,0,0
6868	0.08	0.20	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6869	0.08	0.19	0.10	21,21,33	0.0	0.0	0.0	0,0,0
6870	0.09	0.17	0.11	21,21,33	0.0	0.0	0.0	0,0,0
6871	0.09	0.16	0.11	21,21,33	0.0	0.0	0.0	0,0,0
6872	0.09	0.17	0.11	21,21,33	0.0	0.0	0.0	0,0,0
6873	0.08	0.18	0.10	21,21,33	0.0	0.0	0.0	0,0,0
6874	0.06	0.17	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6875	0.05	0.15	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6876	0.05	0.13	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6877	0.05	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6878	0.05	0.12	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6879	0.05	0.15	0.06	22,22,34	0.0	0.0	0.0	0,0,0
6880	0.21	0.27	0.25	18,18,34	0.0	0.0	0.0	0,0,0
6881	0.21	0.43	0.25	18,18,34	0.0	0.0	0.0	0,0,0
6882	0.20	0.40	0.24	18,18,34	0.0	0.0	0.0	0,0,0
6883	0.16	0.29	0.19	18,18,34	0.0	0.0	0.0	0,0,0
6884	0.13	0.20	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6885	0.11	0.14	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6886	0.09	0.09	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6887	0.07	0.06	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6888	0.08	0.21	0.11	21,17,33	0.0	0.0	0.0	0,0,0
6889	0.12	0.29	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6890	0.12	0.35	0.16	18,21,34	0.0	0.0	0.0	0,0,0
6891	0.12	0.36	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6892	0.11	0.40	0.15	18,21,34	0.0	0.0	0.0	0,0,0
6893	0.09	0.57	0.11	17,21,33	0.0	0.0	0.0	0,0,0
6894	0.09	0.38	0.11	22,18,34	0.0	0.0	0.0	0,0,0
6895	0.10	0.60	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6896	0.06	0.04	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6897	0.07	0.33	0.09	21,22,33	0.0	0.0	0.0	0,0,0
6898	0.05	0.18	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6899	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0

6900	0.06	0.25	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6901	0.07	0.15	0.09	19,17,33	0.0	0.0	0.0	0,0,0
6902	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6903	0.06	0.17	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6904	0.07	0.18	0.10	19,19,33	0.0	0.0	0.0	0,0,0
6905	0.03	0.02	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6906	0.08	0.16	0.09	21,18,33	0.0	0.0	0.0	0,0,0
6907	0.08	0.19	0.11	19,19,33	0.0	0.0	0.0	0,0,0
6908	0.02	0.01	0.02	21,18,33	0.0	0.0	0.0	0,0,0
6909	0.08	0.18	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6910	0.08	0.23	0.11	19,19,33	0.0	0.0	0.0	0,0,0
6911	0.03	0.06	0.04	21,18,34	0.0	0.0	0.0	0,0,0
6912	0.08	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6913	0.08	0.22	0.10	17,21,33	0.0	0.0	0.0	0,0,0
6914	0.07	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6915	0.08	0.22	0.10	19,19,33	0.0	0.0	0.0	0,0,0
6916	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6917	0.04	0.06	0.04	21,21,34	0.0	0.0	0.0	0,0,0
6918	0.08	0.21	0.10	21,21,33	0.0	0.0	0.0	0,0,0
6919	0.05	0.10	0.07	21,19,33	0.0	0.0	0.0	0,0,0
6920	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6921	0.07	0.18	0.09	21,19,33	0.0	0.0	0.0	0,0,0
6922	0.05	0.09	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6923	0.05	0.11	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6924	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6925	0.07	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6926	0.07	0.21	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6927	0.07	0.28	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6928	0.06	0.46	0.07	22,22,34	0.0	0.0	0.0	0,0,0
6929	0.03	0.47	0.04	22,18,34	0.0	0.0	0.0	0,0,0
6930	0.06	0.12	0.07	22,18,34	0.0	0.0	0.0	0,0,0
6931	0.02	0.08	0.02	21,19,33	0.0	0.0	0.0	0,0,0
6932	0.02	0.03	0.02	21,18,33	0.0	0.0	0.0	0,0,0
6933	0.08	0.21	0.10	18,21,34	0.0	0.0	0.0	0,0,0
6934	0.02	0.01	0.02	21,21,33	0.0	0.0	0.0	0,0,0
6935	0.03	0.06	0.04	18,21,34	0.0	0.0	0.0	0,0,0
6936	0.02	0.01	0.02	21,21,33	0.0	0.0	0.0	0,0,0
6937	0.11	0.21	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6938	0.09	0.28	0.10	21,18,33	0.0	0.0	0.0	0,0,0
6939	0.07	0.19	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6940	0.08	0.28	0.10	21,22,33	0.0	0.0	0.0	0,0,0
6941	0.07	0.23	0.08	21,18,33	0.0	0.0	0.0	0,0,0
6942	0.04	0.14	0.05	21,18,33	0.0	0.0	0.0	0,0,0
6943	0.03	0.08	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6944	0.03	0.04	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6945	0.03	0.03	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6946	0.04	0.12	0.05	22,18,34	0.0	0.0	0.0	0,0,0
6947	0.02	0.08	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6948	0.02	0.04	0.02	21,18,33	0.0	0.0	0.0	0,0,0
6949	0.03	0.07	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6950	0.05	0.12	0.05	22,18,34	0.0	0.0	0.0	0,0,0
6951	0.03	0.07	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6952	0.02	0.03	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6953	0.02	0.06	0.03	21,18,33	0.0	0.0	0.0	0,0,0
6954	0.02	0.04	0.02	22,21,34	0.0	0.0	0.0	0,0,0
6955	0.03	0.05	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6956	0.03	0.04	0.03	22,21,34	0.0	0.0	0.0	0,0,0
6957	0.03	0.07	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6958	0.02	0.08	0.02	21,22,33	0.0	0.0	0.0	0,0,0
6959	0.03	0.18	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6960	0.03	0.11	0.03	21,22,33	0.0	0.0	0.0	0,0,0
6961	0.02	0.15	0.03	21,22,33	0.0	0.0	0.0	0,0,0
6962	0.04	0.17	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6963	0.05	0.20	0.06	22,22,34	0.0	0.0	0.0	0,0,0
6964	0.04	0.14	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6965	0.03	0.17	0.03	22,22,34	0.0	0.0	0.0	0,0,0
6966	0.03	0.23	0.03	21,22,34	0.0	0.0	0.0	0,0,0
6967	0.03	0.20	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6968	0.03	0.28	0.03	21,22,33	0.0	0.0	0.0	0,0,0
6969	0.06	0.31	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6970	0.07	0.27	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6971	0.07	0.20	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6972	0.06	0.25	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6973	0.05	0.20	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6974	0.10	0.43	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6975	0.02	0.01	0.02	21,21,33	0.0	0.0	0.0	0,0,0
6976	0.11	0.42	0.12	21,21,33	0.0	0.0	0.0	0,0,0

6977	0.02	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6978	0.05	0.17	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6979	0.06	0.25	0.07	21,22,33	0.0	0.0	0.0	0,0,0
6980	0.03	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6981	0.06	0.21	0.07	21,22,33	0.0	0.0	0.0	0,0,0
6982	0.03	0.03	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6983	0.03	0.03	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6984	0.07	0.30	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6985	0.03	0.03	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6986	0.06	0.37	0.06	21,22,33	0.0	0.0	0.0	0,0,0
6987	0.04	0.04	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6988	0.03	0.33	0.03	21,22,33	0.0	0.0	0.0	0,0,0
6989	0.04	0.05	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6990	0.04	0.24	0.05	21,22,33	0.0	0.0	0.0	0,0,0
6991	0.04	0.07	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6992	0.04	0.28	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6993	0.05	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6994	0.04	0.14	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6995	0.05	0.09	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6996	0.04	0.09	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6997	0.06	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6998	0.04	0.05	0.04	21,21,33	0.0	0.0	0.0	0,0,0
6999	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7000	0.03	0.07	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7001	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7002	0.04	0.07	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7003	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7004	0.04	0.06	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7005	0.07	0.13	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7006	0.04	0.06	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7007	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7008	0.04	0.06	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7009	0.07	0.13	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7010	0.03	0.05	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7011	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
7012	0.03	0.03	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7013	0.07	0.13	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7014	0.03	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7015	0.07	0.13	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7016	0.04	0.04	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7017	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7018	0.04	0.11	0.04	21,18,33	0.0	0.0	0.0	0,0,0
7019	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7020	0.04	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7021	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7022	0.04	0.11	0.05	21,18,33	0.0	0.0	0.0	0,0,0
7023	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7024	0.06	0.11	0.07	21,22,33	0.0	0.0	0.0	0,0,0
7025	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
7026	0.07	0.11	0.08	21,18,33	0.0	0.0	0.0	0,0,0
7027	0.07	0.16	0.08	21,21,33	0.0	0.0	0.0	0,0,0
7028	0.07	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7029	0.07	0.16	0.08	21,21,33	0.0	0.0	0.0	0,0,0
7030	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7031	0.08	0.16	0.09	21,22,33	0.0	0.0	0.0	0,0,0
7032	0.09	0.32	0.11	21,22,33	0.0	0.0	0.0	0,0,0
7033	0.09	0.30	0.11	21,22,33	0.0	0.0	0.0	0,0,0
7034	0.06	0.13	0.07	21,22,33	0.0	0.0	0.0	0,0,0
7035	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7036	0.06	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
7037	0.07	0.16	0.08	22,21,34	0.0	0.0	0.0	0,0,0
7038	0.06	0.18	0.08	22,21,34	0.0	0.0	0.0	0,0,0
7039	0.07	0.11	0.08	22,18,34	0.0	0.0	0.0	0,0,0
7040	0.09	0.23	0.10	22,18,34	0.0	0.0	0.0	0,0,0
7041	0.09	0.23	0.10	22,22,34	0.0	0.0	0.0	0,0,0
7042	0.08	0.21	0.09	22,21,34	0.0	0.0	0.0	0,0,0
7043	0.08	0.17	0.09	22,21,34	0.0	0.0	0.0	0,0,0
7044	0.08	0.19	0.09	22,22,34	0.0	0.0	0.0	0,0,0
7045	0.09	0.26	0.10	22,22,34	0.0	0.0	0.0	0,0,0
7046	0.09	0.26	0.10	22,22,34	0.0	0.0	0.0	0,0,0
7047	0.09	0.25	0.11	22,22,34	0.0	0.0	0.0	0,0,0
7048	0.09	0.26	0.11	22,22,34	0.0	0.0	0.0	0,0,0
7049	0.09	0.22	0.10	22,22,34	0.0	0.0	0.0	0,0,0
7050	0.09	0.23	0.10	22,22,34	0.0	0.0	0.0	0,0,0
7051	0.10	0.31	0.11	22,22,34	0.0	0.0	0.0	0,0,0
7052	0.10	0.31	0.11	22,22,34	0.0	0.0	0.0	0,0,0
7053	0.10	0.29	0.11	22,22,34	0.0	0.0	0.0	0,0,0

7054	0.10	0.30	0.11	22,22,34	0.0	0.0	0.0	0,0,0
7055	0.08	0.22	0.09	22,22,34	0.0	0.0	0.0	0,0,0
7056	0.07	0.14	0.08	22,21,34	0.0	0.0	0.0	0,0,0
7057	0.07	0.17	0.08	22,22,34	0.0	0.0	0.0	0,0,0
7058	0.33	0.79	0.41	18,18,34	0.0	0.0	0.0	0,0,0
7059	0.30	0.63	0.37	18,18,34	0.0	0.0	0.0	0,0,0
7060	0.12	0.17	0.14	18,18,34	0.0	0.0	0.0	0,0,0
7061	0.06	0.08	0.07	18,21,34	0.0	0.0	0.0	0,0,0
7062	0.03	0.05	0.03	18,21,34	0.0	0.0	0.0	0,0,0
7063	0.02	0.06	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7064	0.03	0.05	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7065	0.03	0.05	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7066	0.07	0.21	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7067	0.11	0.34	0.14	22,21,34	0.0	0.0	0.0	0,0,0
7068	0.11	0.35	0.14	21,21,33	0.0	0.0	0.0	0,0,0
7069	0.11	0.34	0.14	21,21,33	0.0	0.0	0.0	0,0,0
7070	0.09	0.24	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7071	0.08	0.49	0.11	18,17,34	0.0	0.0	0.0	0,0,0
7072	0.06	0.37	0.07	18,18,34	0.0	0.0	0.0	0,0,0
7073	0.10	0.67	0.14	18,18,34	0.0	0.0	0.0	0,0,0
7074	0.03	0.06	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7075	0.07	0.31	0.09	21,22,33	0.0	0.0	0.0	0,0,0
7076	0.07	0.24	0.09	17,17,33	0.0	0.0	0.0	0,0,0
7077	0.04	0.08	0.05	18,22,34	0.0	0.0	0.0	0,0,0
7078	0.08	0.24	0.09	21,22,33	0.0	0.0	0.0	0,0,0
7079	0.10	0.27	0.13	17,17,33	0.0	0.0	0.0	0,0,0
7080	0.09	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
7081	0.08	0.20	0.09	21,22,33	0.0	0.0	0.0	0,0,0
7082	0.11	0.22	0.15	17,19,33	0.0	0.0	0.0	0,0,0
7083	0.08	0.18	0.09	21,18,33	0.0	0.0	0.0	0,0,0
7084	0.07	0.24	0.07	21,18,33	0.0	0.0	0.0	0,0,0
7085	0.12	0.28	0.15	19,18,33	0.0	0.0	0.0	0,0,0
7086	0.05	0.16	0.06	21,22,33	0.0	0.0	0.0	0,0,0
7087	0.15	0.50	0.17	18,18,34	0.0	0.0	0.0	0,0,0
7088	0.13	0.31	0.18	17,21,33	0.0	0.0	0.0	0,0,0
7089	0.05	0.11	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7090	0.16	0.45	0.18	18,18,34	0.0	0.0	0.0	0,0,0
7091	0.14	0.35	0.19	19,21,33	0.0	0.0	0.0	0,0,0
7092	0.06	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
7093	0.12	0.33	0.15	21,21,33	0.0	0.0	0.0	0,0,0
7094	0.05	0.11	0.06	21,18,33	0.0	0.0	0.0	0,0,0
7095	0.03	0.04	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7096	0.09	0.35	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7097	0.06	0.20	0.08	22,18,34	0.0	0.0	0.0	0,0,0
7098	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7099	0.05	0.20	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7100	0.16	0.37	0.20	22,22,34	0.0	0.0	0.0	0,0,0
7101	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7102	0.06	0.16	0.08	22,21,34	0.0	0.0	0.0	0,0,0
7103	0.08	0.21	0.09	22,21,34	0.0	0.0	0.0	0,0,0
7104	0.08	0.22	0.09	22,21,34	0.0	0.0	0.0	0,0,0
7105	0.08	0.24	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7106	0.07	0.29	0.08	21,19,33	0.0	0.0	0.0	0,0,0
7107	0.05	0.34	0.06	24,18,34	0.0	0.0	0.0	0,0,0
7108	0.20	0.46	0.23	18,18,34	0.0	0.0	0.0	0,0,0
7109	0.08	0.21	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7110	0.08	0.17	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7111	0.08	0.17	0.09	18,22,34	0.0	0.0	0.0	0,0,0
7112	0.08	0.16	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7113	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
7114	0.08	0.17	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7115	0.16	0.51	0.18	18,18,34	0.0	0.0	0.0	0,0,0
7116	0.14	0.68	0.16	21,18,33	0.0	0.0	0.0	0,0,0
7117	0.06	0.42	0.07	22,18,33	0.0	0.0	0.0	0,0,0
7118	0.09	0.40	0.11	21,18,33	0.0	0.0	0.0	0,0,0
7119	0.10	0.37	0.11	21,18,33	0.0	0.0	0.0	0,0,0
7120	0.08	0.29	0.09	21,18,33	0.0	0.0	0.0	0,0,0
7121	0.10	0.24	0.11	21,22,33	0.0	0.0	0.0	0,0,0
7122	0.15	0.38	0.17	21,22,33	0.0	0.0	0.0	0,0,0
7123	0.15	0.35	0.17	21,21,33	0.0	0.0	0.0	0,0,0
7124	0.10	0.15	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7125	0.07	0.14	0.08	21,18,33	0.0	0.0	0.0	0,0,0
7126	0.06	0.16	0.07	21,18,33	0.0	0.0	0.0	0,0,0
7127	0.07	0.20	0.08	21,22,33	0.0	0.0	0.0	0,0,0
7128	0.10	0.28	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7129	0.15	0.41	0.17	21,22,33	0.0	0.0	0.0	0,0,0
7130	0.14	0.37	0.16	21,21,33	0.0	0.0	0.0	0,0,0

7131	0.08	0.10	0.08	21,21,33	0.0	0.0	0.0	0,0,0
7132	0.05	0.08	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7133	0.06	0.16	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7134	0.09	0.25	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7135	0.15	0.40	0.17	21,21,33	0.0	0.0	0.0	0,0,0
7136	0.15	0.37	0.16	21,21,33	0.0	0.0	0.0	0,0,0
7137	0.09	0.21	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7138	0.06	0.28	0.07	21,22,33	0.0	0.0	0.0	0,0,0
7139	0.05	0.35	0.06	21,22,33	0.0	0.0	0.0	0,0,0
7140	0.07	0.38	0.08	21,22,33	0.0	0.0	0.0	0,0,0
7141	0.11	0.42	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7142	0.16	0.53	0.18	21,21,33	0.0	0.0	0.0	0,0,0
7143	0.16	0.53	0.18	21,21,33	0.0	0.0	0.0	0,0,0
7144	0.10	0.33	0.11	21,22,33	0.0	0.0	0.0	0,0,0
7145	0.06	0.47	0.07	21,22,33	0.0	0.0	0.0	0,0,0
7146	0.05	0.55	0.06	21,22,33	0.0	0.0	0.0	0,0,0
7147	0.08	0.53	0.09	21,22,33	0.0	0.0	0.0	0,0,0
7148	0.10	0.50	0.12	21,22,33	0.0	0.0	0.0	0,0,0
7149	0.12	0.47	0.13	21,22,33	0.0	0.0	0.0	0,0,0
7150	0.11	0.39	0.13	21,21,33	0.0	0.0	0.0	0,0,0
7151	0.04	0.32	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7152	0.10	0.45	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7153	0.08	0.18	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7154	0.10	0.45	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7155	0.09	0.19	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7156	0.04	0.20	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7157	0.10	0.38	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7158	0.09	0.20	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7159	0.10	0.51	0.11	21,22,33	0.0	0.0	0.0	0,0,0
7160	0.09	0.20	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7161	0.09	0.20	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7162	0.09	0.52	0.10	21,22,33	0.0	0.0	0.0	0,0,0
7163	0.09	0.21	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7164	0.06	0.57	0.07	21,22,33	0.0	0.0	0.0	0,0,0
7165	0.09	0.21	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7166	0.04	0.59	0.04	21,22,33	0.0	0.0	0.0	0,0,0
7167	0.09	0.22	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7168	0.07	0.58	0.08	21,22,33	0.0	0.0	0.0	0,0,0
7169	0.10	0.22	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7170	0.11	0.43	0.13	21,22,33	0.0	0.0	0.0	0,0,0
7171	0.10	0.23	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7172	0.16	0.49	0.18	21,21,33	0.0	0.0	0.0	0,0,0
7173	0.10	0.24	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7174	0.16	0.43	0.18	21,21,33	0.0	0.0	0.0	0,0,0
7175	0.10	0.25	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7176	0.10	0.31	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7177	0.10	0.26	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7178	0.06	0.23	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7179	0.11	0.27	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7180	0.09	0.19	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7181	0.11	0.27	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7182	0.15	0.35	0.17	21,21,33	0.0	0.0	0.0	0,0,0
7183	0.10	0.26	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7184	0.15	0.39	0.17	21,21,33	0.0	0.0	0.0	0,0,0
7185	0.11	0.28	0.13	21,21,33	0.0	0.0	0.0	0,0,0
7186	0.10	0.28	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7187	0.11	0.28	0.13	21,21,33	0.0	0.0	0.0	0,0,0
7188	0.06	0.18	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7189	0.11	0.28	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7190	0.09	0.14	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7191	0.11	0.28	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7192	0.15	0.35	0.17	21,21,33	0.0	0.0	0.0	0,0,0
7193	0.11	0.28	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7194	0.16	0.52	0.18	21,21,33	0.0	0.0	0.0	0,0,0
7195	0.11	0.28	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7196	0.11	0.34	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7197	0.11	0.27	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7198	0.09	0.36	0.09	21,18,33	0.0	0.0	0.0	0,0,0
7199	0.11	0.27	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7200	0.08	0.37	0.09	21,18,33	0.0	0.0	0.0	0,0,0
7201	0.10	0.26	0.12	21,21,33	0.0	0.0	0.0	0,0,0
7202	0.10	0.36	0.11	21,18,33	0.0	0.0	0.0	0,0,0
7203	0.10	0.24	0.11	21,21,33	0.0	0.0	0.0	0,0,0
7204	0.12	0.29	0.13	21,22,33	0.0	0.0	0.0	0,0,0
7205	0.08	0.19	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7206	0.10	0.26	0.11	21,18,33	0.0	0.0	0.0	0,0,0
7207	0.05	0.11	0.06	21,21,33	0.0	0.0	0.0	0,0,0

7208	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7209	0.07	0.16	0.09	22,22,34	0.0	0.0	0.0	0,0,0
7210	0.12	0.29	0.13	21,22,33	0.0	0.0	0.0	0,0,0
7211	0.10	0.34	0.12	22,22,34	0.0	0.0	0.0	0,0,0
7212	0.05	0.18	0.06	22,22,34	0.0	0.0	0.0	0,0,0
7213	0.07	0.25	0.09	22,22,34	0.0	0.0	0.0	0,0,0
7214	0.09	0.28	0.10	22,21,34	0.0	0.0	0.0	0,0,0
7215	0.10	0.29	0.12	22,21,34	0.0	0.0	0.0	0,0,0
7216	0.11	0.29	0.13	21,21,33	0.0	0.0	0.0	0,0,0
7217	0.11	0.30	0.13	22,22,34	0.0	0.0	0.0	0,0,0
7218	0.13	0.41	0.15	22,22,34	0.0	0.0	0.0	0,0,0
7219	0.11	0.30	0.12	22,21,34	0.0	0.0	0.0	0,0,0
7220	0.11	0.31	0.13	22,21,34	0.0	0.0	0.0	0,0,0
7221	0.11	0.31	0.13	22,21,34	0.0	0.0	0.0	0,0,0
7222	0.11	0.32	0.13	22,21,34	0.0	0.0	0.0	0,0,0
7223	0.10	0.31	0.12	21,22,33	0.0	0.0	0.0	0,0,0
7224	0.13	0.40	0.15	22,22,34	0.0	0.0	0.0	0,0,0
7225	0.13	0.42	0.15	22,22,34	0.0	0.0	0.0	0,0,0
7226	0.10	0.31	0.12	22,21,34	0.0	0.0	0.0	0,0,0
7227	0.11	0.32	0.13	22,22,34	0.0	0.0	0.0	0,0,0
7228	0.11	0.33	0.13	22,22,34	0.0	0.0	0.0	0,0,0
7229	0.10	0.33	0.12	21,22,33	0.0	0.0	0.0	0,0,0
7230	0.13	0.43	0.15	22,22,34	0.0	0.0	0.0	0,0,0
7231	0.13	0.45	0.15	22,22,34	0.0	0.0	0.0	0,0,0
7232	0.08	0.28	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7233	0.08	0.26	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7234	0.06	0.20	0.07	22,22,34	0.0	0.0	0.0	0,0,0
7235	0.07	0.16	0.08	21,22,33	0.0	0.0	0.0	0,0,0
7236	0.68	0.63	0.86	18,18,34	0.11	0.13	0.12	18,26,34
7237	0.21	0.63	0.26	18,18,34	0.0	0.0	0.0	0,0,0
7238	0.12	0.35	0.15	18,18,34	0.0	0.0	0.0	0,0,0
7239	0.05	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
7240	0.03	0.12	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7241	0.02	0.06	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7242	0.03	0.12	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7243	0.02	0.12	0.02	21,21,34	0.0	0.0	0.0	0,0,0
7244	0.08	0.21	0.10	21,21,33	0.0	0.0	0.0	0,0,0
7245	0.08	0.28	0.11	22,21,34	0.0	0.0	0.0	0,0,0
7246	0.07	0.26	0.09	18,17,34	0.0	0.0	0.0	0,0,0
7247	0.07	0.18	0.10	17,17,33	0.0	0.0	0.0	0,0,0
7248	0.06	0.27	0.09	17,18,33	0.0	0.0	0.0	0,0,0
7249	0.10	0.29	0.13	18,21,34	0.0	0.0	0.0	0,0,0
7250	0.05	0.31	0.07	21,18,33	0.0	0.0	0.0	0,0,0
7251	0.10	0.37	0.13	18,18,34	0.0	0.0	0.0	0,0,0
7252	0.02	0.06	0.02	22,21,34	0.0	0.0	0.0	0,0,0
7253	0.06	0.26	0.07	21,22,33	0.0	0.0	0.0	0,0,0
7254	0.05	0.39	0.06	19,18,33	0.0	0.0	0.0	0,0,0
7255	0.02	0.08	0.02	18,22,34	0.0	0.0	0.0	0,0,0
7256	0.04	0.17	0.05	21,21,34	0.0	0.0	0.0	0,0,0
7257	0.07	0.33	0.09	18,18,34	0.0	0.0	0.0	0,0,0
7258	0.23	0.58	0.28	18,20,34	0.0	0.0	0.0	0,0,0
7259	0.04	0.16	0.05	18,18,34	0.0	0.0	0.0	0,0,0
7260	0.06	0.28	0.08	17,18,33	0.0	0.0	0.0	0,0,0
7261	0.24	0.56	0.29	18,18,34	0.0	0.0	0.0	0,0,0
7262	0.06	0.25	0.08	18,18,34	0.0	0.0	0.0	0,0,0
7263	0.05	0.34	0.06	21,18,33	0.0	0.0	0.0	0,0,0
7264	0.05	0.19	0.06	22,18,34	0.0	0.0	0.0	0,0,0
7265	0.41	0.82	0.47	18,18,34	0.21	0.19	0.18	18,26,34
7266	0.06	0.31	0.07	18,18,34	0.0	0.0	0.0	0,0,0
7267	0.03	0.11	0.04	22,18,34	0.0	0.0	0.0	0,0,0
7268	0.40	0.81	0.47	18,18,34	0.21	0.19	0.18	18,26,34
7269	0.07	0.22	0.09	19,19,33	0.0	0.0	0.0	0,0,0
7270	0.07	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
7271	0.09	0.40	0.12	18,22,34	0.0	0.0	0.0	0,0,0
7272	0.04	0.12	0.05	22,18,34	0.0	0.0	0.0	0,0,0
7273	0.02	0.04	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7274	0.06	0.40	0.08	22,18,34	0.0	0.0	0.0	0,0,0
7275	0.07	0.25	0.09	18,18,34	0.0	0.0	0.0	0,0,0
7276	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7277	0.06	0.18	0.07	22,22,34	0.0	0.0	0.0	0,0,0
7278	0.39	0.66	0.48	18,18,34	0.15	0.14	0.14	18,26,34
7279	0.05	0.13	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7280	0.05	0.11	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7281	0.05	0.13	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7282	0.04	0.10	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7283	0.06	0.14	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7284	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0

7285	0.05	0.12	0.07	19,17,34	0.0	0.0	0.0	0,0,0
7286	0.48	0.81	0.55	18,18,34	0.19	0.18	0.17	18,26,34
7287	0.04	0.07	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7288	0.04	0.07	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7289	0.09	0.30	0.10	18,18,34	0.0	0.0	0.0	0,0,0
7290	0.04	0.09	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7291	0.07	0.23	0.09	18,18,34	0.0	0.0	0.0	0,0,0
7292	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7293	0.42	0.81	0.49	18,18,34	0.21	0.19	0.18	18,26,34
7294	0.04	0.07	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7295	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7296	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7297	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7298	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7299	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7300	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7301	0.04	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7302	0.04	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7303	0.05	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7304	0.05	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7305	0.05	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7306	0.05	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7307	0.05	0.12	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7308	0.05	0.14	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7309	0.06	0.13	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7310	0.06	0.12	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7311	0.05	0.11	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7312	0.05	0.10	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7313	0.05	0.10	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7314	0.05	0.11	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7315	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7316	0.05	0.10	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7317	0.05	0.10	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7318	0.04	0.10	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7319	0.05	0.11	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7320	0.05	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7321	0.04	0.07	0.04	21,21,33	0.0	0.0	0.0	0,0,0
7322	0.07	0.16	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7323	0.07	0.19	0.09	22,21,34	0.0	0.0	0.0	0,0,0
7324	0.06	0.22	0.07	22,22,34	0.0	0.0	0.0	0,0,0
7325	0.05	0.23	0.06	22,22,34	0.0	0.0	0.0	0,0,0
7326	0.04	0.18	0.05	22,22,34	0.0	0.0	0.0	0,0,0
7327	0.05	0.21	0.06	22,22,34	0.0	0.0	0.0	0,0,0
7328	0.05	0.16	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7329	0.07	0.23	0.09	21,21,33	0.0	0.0	0.0	0,0,0
7330	0.08	0.27	0.09	18,22,34	0.0	0.0	0.0	0,0,0
7331	0.05	0.14	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7332	0.05	0.16	0.05	21,21,34	0.0	0.0	0.0	0,0,0
7333	0.05	0.16	0.06	22,21,34	0.0	0.0	0.0	0,0,0
7334	0.05	0.20	0.06	22,22,34	0.0	0.0	0.0	0,0,0
7335	0.04	0.16	0.05	21,22,33	0.0	0.0	0.0	0,0,0
7336	0.09	0.27	0.10	22,18,34	0.0	0.0	0.0	0,0,0
7337	0.08	0.30	0.09	22,22,34	0.0	0.0	0.0	0,0,0
7338	0.04	0.15	0.05	21,21,33	0.0	0.0	0.0	0,0,0
7339	0.05	0.16	0.06	21,22,33	0.0	0.0	0.0	0,0,0
7340	0.05	0.18	0.06	21,22,33	0.0	0.0	0.0	0,0,0
7341	0.04	0.19	0.05	21,22,33	0.0	0.0	0.0	0,0,0
7342	0.13	0.35	0.14	22,18,34	0.0	0.0	0.0	0,0,0
7343	0.11	0.35	0.12	22,18,34	0.0	0.0	0.0	0,0,0
7344	0.05	0.18	0.05	22,22,34	0.0	0.0	0.0	0,0,0
7345	0.05	0.20	0.06	22,22,34	0.0	0.0	0.0	0,0,0
7346	0.05	0.18	0.06	21,22,33	0.0	0.0	0.0	0,0,0
7347	0.07	0.15	0.08	22,22,34	0.0	0.0	0.0	0,0,0
7348	0.06	0.08	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7349	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7350	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7351	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7352	0.03	0.02	0.04	19,18,33	0.0	0.0	0.0	0,0,0
7353	0.03	0.07	0.04	19,20,33	0.0	0.0	0.0	0,0,0
7354	0.02	0.08	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7355	0.02	0.02	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7356	0.03	0.06	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7357	0.04	0.08	0.05	19,19,33	0.0	0.0	0.0	0,0,0
7358	0.05	0.09	0.07	21,21,33	0.0	0.0	0.0	0,0,0
7359	0.02	0.04	0.03	18,19,34	0.0	0.0	0.0	0,0,0
7360	0.01	8.85e-03	0.02	19,18,33	0.0	0.0	0.0	0,0,0
7361	0.03	0.05	0.03	19,21,33	0.0	0.0	0.0	0,0,0

7362	0.04	0.04	0.06	19,18,33	0.0	0.0	0.0	0,0,0
7363	0.05	0.06	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7364	0.03	0.03	0.04	19,21,33	0.0	0.0	0.0	0,0,0
7365	0.02	0.01	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7366	0.02	0.02	0.03	19,21,33	0.0	0.0	0.0	0,0,0
7367	0.02	0.05	0.03	20,18,33	0.0	0.0	0.0	0,0,0
7368	0.05	0.03	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7369	0.01	0.03	0.02	22,18,34	0.0	0.0	0.0	0,0,0
7370	0.03	0.02	0.04	22,22,34	0.0	0.0	0.0	0,0,0
7371	0.02	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
7372	0.04	0.02	0.04	22,22,34	0.0	0.0	0.0	0,0,0
7373	0.02	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
7374	0.04	0.02	0.04	22,19,34	0.0	0.0	0.0	0,0,0
7375	0.02	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
7376	0.05	0.04	0.06	21,21,33	0.0	0.0	0.0	0,0,0
7377	0.02	0.02	0.03	17,18,33	0.0	0.0	0.0	0,0,0
7378	0.03	0.02	0.04	20,20,34	0.0	0.0	0.0	0,0,0
7379	0.03	0.03	0.04	20,21,34	0.0	0.0	0.0	0,0,0
7380	0.02	0.02	0.03	18,18,34	0.0	0.0	0.0	0,0,0
7381	0.02	0.05	0.03	18,19,34	0.0	0.0	0.0	0,0,0
7382	0.02	0.06	0.03	21,18,33	0.0	0.0	0.0	0,0,0
7383	0.02	0.05	0.03	21,18,33	0.0	0.0	0.0	0,0,0
7384	0.02	0.07	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7385	0.02	0.05	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7386	0.02	0.09	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7387	0.02	0.05	0.03	19,21,33	0.0	0.0	0.0	0,0,0
7388	0.02	0.02	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7389	0.02	0.02	0.03	19,21,33	0.0	0.0	0.0	0,0,0
7390	0.02	0.01	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7391	0.02	0.06	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7392	0.02	0.05	0.03	19,19,33	0.0	0.0	0.0	0,0,0
7393	0.03	0.07	0.03	19,21,33	0.0	0.0	0.0	0,0,0
7394	0.03	0.13	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7395	0.02	0.09	0.03	19,21,33	0.0	0.0	0.0	0,0,0
7396	0.02	0.06	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7397	0.02	0.04	0.03	19,22,33	0.0	0.0	0.0	0,0,0
7398	0.02	0.05	0.03	21,19,33	0.0	0.0	0.0	0,0,0
7399	0.02	0.04	0.02	19,18,33	0.0	0.0	0.0	0,0,0
7400	0.02	0.05	0.03	21,19,33	0.0	0.0	0.0	0,0,0
7401	0.01	0.04	0.02	18,19,34	0.0	0.0	0.0	0,0,0
7402	0.03	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7403	0.01	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7404	0.03	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7405	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7406	0.03	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7407	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7408	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
7409	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7410	0.02	0.03	0.03	20,18,34	0.0	0.0	0.0	0,0,0
7411	0.02	0.04	0.03	20,21,34	0.0	0.0	0.0	0,0,0
7412	0.01	0.05	0.02	20,19,34	0.0	0.0	0.0	0,0,0
7413	0.01	0.05	0.01	20,19,34	0.0	0.0	0.0	0,0,0
7414	0.01	0.06	0.01	19,19,33	0.0	0.0	0.0	0,0,0
7415	0.01	0.05	0.01	19,19,33	0.0	0.0	0.0	0,0,0
7416	0.01	0.08	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7417	0.01	0.07	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7418	0.03	0.02	0.03	18,20,34	0.0	0.0	0.0	0,0,0
7419	0.02	0.03	0.03	20,18,34	0.0	0.0	0.0	0,0,0
7420	0.02	0.02	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7421	0.02	0.05	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7422	0.02	0.07	0.02	19,21,33	0.0	0.0	0.0	0,0,0
7423	0.02	0.08	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7424	0.02	0.10	0.02	19,21,33	0.0	0.0	0.0	0,0,0
7425	0.01	0.07	0.02	19,21,33	0.0	0.0	0.0	0,0,0
7426	0.01	0.05	0.01	19,21,33	0.0	0.0	0.0	0,0,0
7427	9.58e-03	0.04	0.01	19,19,33	0.0	0.0	0.0	0,0,0
7428	0.02	0.08	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7429	7.38e-03	0.02	9.16e-03	20,19,34	0.0	0.0	0.0	0,0,0
7430	0.02	0.05	0.03	21,19,33	0.0	0.0	0.0	0,0,0
7431	0.01	0.04	0.01	20,19,34	0.0	0.0	0.0	0,0,0
7432	0.02	0.03	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7433	0.01	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7434	0.02	0.02	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7435	0.01	0.01	0.02	18,17,34	0.0	0.0	0.0	0,0,0
7436	0.02	0.02	0.03	22,22,34	0.0	0.0	0.0	0,0,0
7437	0.01	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7438	0.02	0.03	0.02	20,22,34	0.0	0.0	0.0	0,0,0

7439	0.02	0.04	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7440	0.02	0.03	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7441	0.01	0.02	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7442	0.01	0.04	0.02	20,19,34	0.0	0.0	0.0	0,0,0
7443	0.01	0.02	0.01	18,21,34	0.0	0.0	0.0	0,0,0
7444	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7445	0.01	7.56e-03	0.01	20,21,34	0.0	0.0	0.0	0,0,0
7446	5.06e-03	0.04	6.10e-03	18,18,34	0.0	0.0	0.0	0,0,0
7447	8.81e-03	0.01	0.01	19,19,33	0.0	0.0	0.0	0,0,0
7448	6.40e-03	0.06	7.56e-03	18,18,34	0.0	0.0	0.0	0,0,0
7449	0.01	7.23e-03	0.01	19,19,33	0.0	0.0	0.0	0,0,0
7450	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7451	0.01	0.02	0.01	19,21,33	0.0	0.0	0.0	0,0,0
7452	0.01	0.02	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7453	0.01	0.04	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7454	0.01	0.03	0.02	19,20,33	0.0	0.0	0.0	0,0,0
7455	0.01	0.02	0.02	21,18,33	0.0	0.0	0.0	0,0,0
7456	0.01	0.04	0.02	19,20,33	0.0	0.0	0.0	0,0,0
7457	0.02	0.04	0.03	21,21,33	0.0	0.0	0.0	0,0,0
7458	0.02	0.03	0.02	19,21,33	0.0	0.0	0.0	0,0,0
7459	0.01	0.02	0.02	19,21,33	0.0	0.0	0.0	0,0,0
7460	0.01	0.02	0.01	19,21,33	0.0	0.0	0.0	0,0,0
7461	9.50e-03	0.02	0.01	20,21,34	0.0	0.0	0.0	0,0,0
7462	0.02	0.02	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7463	9.26e-03	6.37e-03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7464	0.02	0.03	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7465	8.92e-03	6.19e-03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7466	0.02	0.02	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7467	9.42e-03	0.01	0.01	18,17,34	0.0	0.0	0.0	0,0,0
7468	0.02	0.03	0.02	21,22,33	0.0	0.0	0.0	0,0,0
7469	9.79e-03	0.01	0.01	18,22,34	0.0	0.0	0.0	0,0,0
7470	0.01	0.02	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7471	9.53e-03	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
7472	0.01	0.07	0.01	21,21,33	0.0	0.0	0.0	0,0,0
7473	2.09e-03	0.03	2.52e-03	22,18,34	0.0	0.0	0.0	0,0,0
7474	2.00e-03	0.03	2.46e-03	22,22,34	0.0	0.0	0.0	0,0,0
7475	6.44e-03	0.05	8.77e-03	18,22,34	0.0	0.0	0.0	0,0,0
7476	0.03	0.02	0.04	18,22,34	0.0	0.0	0.0	0,0,0
7477	0.02	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
7478	0.02	0.03	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7479	0.01	0.03	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7480	0.01	0.04	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7481	0.01	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7482	8.81e-03	0.02	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7483	8.33e-03	0.03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7484	8.84e-03	0.02	0.01	19,18,33	0.0	0.0	0.0	0,0,0
7485	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7486	0.03	0.02	0.03	18,20,34	0.0	0.0	0.0	0,0,0
7487	0.02	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7488	0.02	0.03	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7489	0.01	0.03	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7490	0.01	0.05	0.01	19,20,33	0.0	0.0	0.0	0,0,0
7491	0.02	0.03	0.02	19,21,33	0.0	0.0	0.0	0,0,0
7492	0.02	0.04	0.02	19,22,33	0.0	0.0	0.0	0,0,0
7493	0.01	0.04	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7494	0.01	0.03	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7495	0.01	0.02	0.01	20,21,34	0.0	0.0	0.0	0,0,0
7496	0.02	0.03	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7497	9.94e-03	0.02	0.01	20,22,34	0.0	0.0	0.0	0,0,0
7498	0.02	0.02	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7499	8.65e-03	0.01	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7500	0.01	0.02	0.02	21,22,33	0.0	0.0	0.0	0,0,0
7501	8.67e-03	0.01	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7502	0.01	0.03	0.02	21,22,33	0.0	0.0	0.0	0,0,0
7503	8.13e-03	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
7504	0.02	0.01	0.02	21,21,33	0.0	0.0	0.0	0,0,0
7505	8.27e-03	6.84e-03	0.01	18,20,34	0.0	0.0	0.0	0,0,0
7506	0.02	0.02	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7507	0.02	0.02	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7508	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7509	0.01	0.02	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7510	0.01	0.10	0.01	18,20,34	0.0	0.0	0.0	0,0,0
7511	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7512	0.01	0.02	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7513	8.72e-03	0.03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7514	9.83e-03	0.02	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7515	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0

7516	0.02	0.01	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7517	0.02	0.02	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7518	0.01	0.01	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7519	0.01	7.45e-03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7520	0.01	0.09	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7521	0.02	0.05	0.02	21,22,33	0.0	0.0	0.0	0,0,0
7522	0.02	0.04	0.02	20,21,34	0.0	0.0	0.0	0,0,0
7523	0.01	0.04	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7524	0.01	0.03	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7525	0.01	0.04	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7526	0.02	0.02	0.02	19,22,33	0.0	0.0	0.0	0,0,0
7527	0.01	0.02	0.01	20,22,34	0.0	0.0	0.0	0,0,0
7528	0.02	0.04	0.02	22,22,34	0.0	0.0	0.0	0,0,0
7529	0.01	0.03	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7530	0.01	0.02	0.01	22,22,34	0.0	0.0	0.0	0,0,0
7531	7.77e-03	0.01	9.82e-03	20,18,34	0.0	0.0	0.0	0,0,0
7532	0.01	7.20e-03	0.01	21,22,33	0.0	0.0	0.0	0,0,0
7533	5.96e-03	4.18e-03	7.65e-03	20,20,34	0.0	0.0	0.0	0,0,0
7534	9.25e-03	8.75e-03	0.01	21,22,33	0.0	0.0	0.0	0,0,0
7535	4.75e-03	6.71e-03	6.37e-03	20,18,34	0.0	0.0	0.0	0,0,0
7536	0.04	0.11	0.04	20,18,34	0.0	0.0	0.0	0,0,0
7537	0.01	9.94e-03	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7538	0.01	8.98e-03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7539	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7540	0.02	0.12	0.03	20,18,34	0.0	0.0	0.0	0,0,0
7541	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
7542	0.01	8.54e-03	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7543	0.01	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
7544	0.01	0.03	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7545	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
7546	0.03	0.10	0.04	20,18,34	0.0	0.0	0.0	0,0,0
7547	0.01	9.21e-03	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7548	9.95e-03	6.48e-03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7549	0.01	7.23e-03	0.01	20,20,34	0.0	0.0	0.0	0,0,0
7550	0.02	0.13	0.03	20,18,34	0.0	0.0	0.0	0,0,0
7551	0.02	0.02	0.03	20,21,34	0.0	0.0	0.0	0,0,0
7552	0.02	0.01	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7553	0.01	9.64e-03	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7554	0.02	0.07	0.02	20,21,34	0.0	0.0	0.0	0,0,0
7555	0.03	0.05	0.03	20,22,34	0.0	0.0	0.0	0,0,0
7556	0.03	0.15	0.03	20,22,34	0.0	0.0	0.0	0,0,0
7557	0.03	0.12	0.03	20,18,34	0.0	0.0	0.0	0,0,0
7558	0.01	0.03	0.01	22,21,34	0.0	0.0	0.0	0,0,0
7559	0.01	8.68e-03	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7560	6.63e-03	4.38e-03	7.98e-03	21,21,33	0.0	0.0	0.0	0,0,0
7561	6.65e-03	5.34e-03	7.86e-03	20,22,34	0.0	0.0	0.0	0,0,0
7562	9.73e-03	0.01	0.01	19,20,33	0.0	0.0	0.0	0,0,0
7563	6.89e-03	0.02	8.19e-03	19,22,33	0.0	0.0	0.0	0,0,0
7564	0.01	0.02	0.02	19,20,33	0.0	0.0	0.0	0,0,0
7565	8.36e-03	0.02	0.01	19,20,33	0.0	0.0	0.0	0,0,0
7566	0.05	0.27	0.06	18,18,34	0.0	0.0	0.0	0,0,0
7567	0.01	0.23	0.02	20,18,34	0.0	0.0	0.0	0,0,0
7568	9.45e-03	0.10	0.01	18,18,34	0.0	0.0	0.0	0,0,0
7569	0.09	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
7570	0.11	0.46	0.14	18,18,34	0.0	0.0	0.0	0,0,0
7571	0.54	0.85	0.66	18,18,34	0.18	0.19	0.19	18,26,34
7572	0.04	0.14	0.05	20,18,34	0.0	0.0	0.0	0,0,0
7573	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
7574	6.01e-03	0.10	7.41e-03	18,18,34	0.0	0.0	0.0	0,0,0
7575	0.04	0.18	0.04	18,18,34	0.0	0.0	0.0	0,0,0
7576	9.58e-03	0.10	0.01	18,18,34	0.0	0.0	0.0	0,0,0
7577	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
7578	0.04	0.11	0.05	20,20,34	0.0	0.0	0.0	0,0,0
7579	0.55	0.85	0.67	18,18,34	0.28	0.19	0.18	18,26,34
7580	0.04	0.29	0.05	20,20,34	0.0	0.0	0.0	0,0,0
7581	0.01	0.21	0.01	18,18,34	0.0	0.0	0.0	0,0,0
7582	6.78e-03	0.06	8.47e-03	18,20,34	0.0	0.0	0.0	0,0,0
7583	0.08	0.20	0.10	20,18,34	0.0	0.0	0.0	0,0,0
7584	0.09	0.52	0.11	20,18,34	0.0	0.0	0.0	0,0,0
7585	0.07	0.07	0.08	20,22,34	0.0	0.0	0.0	0,0,0
7586	0.02	0.07	0.02	18,18,34	0.0	0.0	0.0	0,0,0
7587	7.34e-03	0.04	9.05e-03	22,22,34	0.0	0.0	0.0	0,0,0
7588	0.02	0.06	0.02	20,22,34	0.0	0.0	0.0	0,0,0
7589	0.08	0.06	0.10	18,18,34	0.0	0.0	0.0	0,0,0
7590	0.05	0.25	0.07	20,18,34	0.0	0.0	0.0	0,0,0
7591	0.07	0.39	0.08	18,18,34	0.0	0.0	0.0	0,0,0
7592	0.02	0.33	0.02	20,20,34	0.0	0.0	0.0	0,0,0

7593	0.02	0.40	0.03	20,18,34	0.0	0.0	0.0	0,0,0
7594	7.14e-03	0.09	8.67e-03	20,20,34	0.0	0.0	0.0	0,0,0
7595	0.01	0.10	0.01	20,18,34	0.0	0.0	0.0	0,0,0
7596	0.01	0.12	0.02	19,20,33	0.0	0.0	0.0	0,0,0
7597	7.87e-03	0.08	9.24e-03	20,18,34	0.0	0.0	0.0	0,0,0
7598	0.03	0.06	0.03	21,20,33	0.0	0.0	0.0	0,0,0
7599	0.01	0.06	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7600	0.01	0.23	0.02	20,20,34	0.0	0.0	0.0	0,0,0
7601	0.02	0.55	0.02	19,19,33	0.0	0.0	0.0	0,0,0
7602	7.80e-03	0.53	9.52e-03	20,20,34	0.0	0.0	0.0	0,0,0
7603	0.01	0.25	0.01	20,20,34	0.0	0.0	0.0	0,0,0
Setto	rRfck	rRfyk	rPfck		wR	wF	wP	
	0.68	0.85	0.86		0.28	0.19	0.19	
Guscio	rRfck	rRfyk	rPfck	Rif. cmb	wR	wF	wP	Rif. cmb
					mm	mm	mm	
1	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2	0.16	0.45	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3	0.06	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4	0.26	0.70	0.31	18,18,34	0.15	0.0	0.0	18,0,0
5	0.29	0.76	0.35	18,18,34	0.17	0.18	0.17	18,26,34
6	0.38	0.83	0.46	18,18,34	0.18	0.20	0.19	18,26,34
7	0.16	0.35	0.19	18,18,34	0.0	0.0	0.0	0,0,0
8	0.03	0.11	0.04	22,22,34	0.0	0.0	0.0	0,0,0
9	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
10	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
11	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
12	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
13	0.11	0.29	0.13	22,22,34	0.0	0.0	0.0	0,0,0
14	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
15	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
16	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
17	0.13	0.36	0.15	18,18,34	0.0	0.0	0.0	0,0,0
18	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
19	0.14	0.42	0.18	18,18,34	0.0	0.0	0.0	0,0,0
20	0.15	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
21	0.13	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
22	0.24	0.60	0.29	18,18,34	0.0	0.0	0.0	0,0,0
23	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
24	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
25	0.04	0.13	0.05	18,18,34	0.0	0.0	0.0	0,0,0
26	0.15	0.33	0.18	18,18,34	0.0	0.0	0.0	0,0,0
27	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
28	0.14	0.30	0.17	18,18,34	0.0	0.0	0.0	0,0,0
29	0.17	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
30	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
31	0.12	0.34	0.15	18,18,34	0.0	0.0	0.0	0,0,0
32	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
33	0.27	0.66	0.32	18,18,34	0.14	0.14	0.0	18,26,0
34	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
35	0.20	0.51	0.25	18,18,34	0.0	0.0	0.0	0,0,0
36	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
37	0.22	0.56	0.27	18,18,34	0.0	0.0	0.0	0,0,0
38	0.21	0.54	0.26	18,18,34	0.0	0.0	0.0	0,0,0
39	0.03	0.06	0.03	22,18,34	0.0	0.0	0.0	0,0,0
40	0.18	0.47	0.22	18,18,34	0.0	0.0	0.0	0,0,0
41	0.12	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
42	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
43	0.22	0.55	0.26	18,18,34	0.0	0.0	0.0	0,0,0
44	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
45	0.36	0.83	0.43	18,18,34	0.18	0.19	0.19	18,26,34
46	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
47	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
48	0.21	0.42	0.25	18,18,34	0.06	0.07	0.06	18,26,34
49	0.25	0.46	0.30	18,18,34	0.07	0.08	0.07	18,26,34
50	0.35	0.61	0.42	18,18,34	0.11	0.11	0.11	18,26,34
51	0.18	0.41	0.22	18,18,34	0.0	0.0	0.0	0,0,0
52	0.14	0.32	0.17	22,22,34	0.0	0.0	0.0	0,0,0
53	0.05	0.11	0.06	21,22,34	0.0	0.0	0.0	0,0,0
54	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
55	0.20	0.27	0.24	18,18,34	0.03	0.03	0.03	18,26,34
56	0.14	0.28	0.17	18,18,34	0.0	0.0	0.0	0,0,0
57	0.22	0.29	0.27	18,18,34	0.04	0.04	0.04	18,26,34
58	0.17	0.31	0.20	18,18,34	0.0	0.0	0.0	0,0,0
59	0.35	0.44	0.43	18,18,34	0.07	0.07	0.07	18,26,34
60	0.23	0.38	0.27	18,18,34	0.05	0.05	0.04	18,26,34

61	0.30	0.69	0.36	18,18,34	0.14	0.15	0.14	18,26,34
62	0.13	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
63	0.18	0.48	0.22	18,18,34	0.0	0.0	0.0	0,0,0
64	0.06	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
65	0.19	0.46	0.23	18,18,34	0.0	0.0	0.0	0,0,0
66	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
67	0.20	0.33	0.24	18,18,34	0.05	0.05	0.0	18,26,0
68	0.23	0.38	0.28	18,18,34	0.05	0.06	0.05	18,26,34
69	0.34	0.53	0.42	18,18,34	0.08	0.09	0.09	18,26,34
70	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
71	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
72	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
73	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
74	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
75	0.13	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
76	0.02	0.06	0.02	21,21,33	0.0	0.0	0.0	0,0,0
77	0.21	0.44	0.25	18,18,34	0.0	0.0	0.0	0,0,0
78	0.07	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
79	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
80	0.05	0.15	0.06	18,18,34	0.0	0.0	0.0	0,0,0
81	0.14	0.38	0.17	18,18,34	0.0	0.0	0.0	0,0,0
82	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
83	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
84	0.12	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
85	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
86	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
87	0.29	0.77	0.35	18,18,34	0.17	0.18	0.17	18,26,34
88	0.25	0.60	0.30	18,18,34	0.0	0.0	0.0	0,0,0
89	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
90	0.29	0.75	0.35	18,18,34	0.17	0.17	0.17	18,26,34
91	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
92	0.16	0.42	0.19	18,18,34	0.0	0.0	0.0	0,0,0
93	0.17	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
94	0.27	0.73	0.32	18,18,34	0.16	0.17	0.16	18,26,34
95	0.13	0.29	0.16	18,18,34	0.0	0.0	0.0	0,0,0
96	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
97	0.13	0.36	0.15	18,18,34	0.0	0.0	0.0	0,0,0
98	0.17	0.40	0.21	18,18,34	0.0	0.0	0.0	0,0,0
99	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
100	0.05	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
101	0.38	0.83	0.47	18,18,34	0.17	0.18	0.17	18,26,34
102	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
103	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
104	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
105	0.10	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
106	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
107	0.12	0.27	0.14	22,18,34	0.0	0.0	0.0	0,0,0
108	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
109	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
110	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
111	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
112	0.21	0.53	0.26	18,18,34	0.0	0.0	0.0	0,0,0
113	0.21	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
114	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
115	0.17	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
116	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
117	0.12	0.32	0.14	18,18,34	0.0	0.0	0.0	0,0,0
118	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
119	0.16	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
120	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
121	0.18	0.42	0.22	18,18,34	0.0	0.0	0.0	0,0,0
122	0.17	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
123	0.05	0.15	0.06	18,18,34	0.0	0.0	0.0	0,0,0
124	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
125	0.15	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
126	0.11	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
127	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
128	0.06	0.17	0.07	18,18,34	0.0	0.0	0.0	0,0,0
129	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
130	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
131	0.29	0.72	0.35	18,18,34	0.16	0.16	0.16	18,26,34
132	0.20	0.47	0.24	18,18,34	0.0	0.0	0.0	0,0,0
133	0.28	0.70	0.34	18,18,34	0.16	0.16	0.15	18,26,34
134	0.06	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
135	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
136	0.05	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
137	0.12	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0

138	0.14	0.31	0.17	18,18,34	0.0	0.0	0.0	0,0,0
139	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
140	0.18	0.42	0.21	18,18,34	0.0	0.0	0.0	0,0,0
141	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
142	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
143	0.12	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0
144	0.21	0.45	0.26	18,18,34	0.0	0.0	0.0	0,0,0
145	0.06	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
146	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
147	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
148	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
149	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
150	0.05	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
151	0.10	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
152	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
153	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
154	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
155	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
156	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
157	0.14	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
158	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
159	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
160	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
161	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
162	0.14	0.31	0.17	18,18,34	0.0	0.0	0.0	0,0,0
163	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
164	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
165	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
166	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
167	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
168	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
169	0.07	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
170	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
171	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
172	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
173	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
174	0.19	0.46	0.23	18,18,34	0.0	0.0	0.0	0,0,0
175	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
176	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
177	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
178	0.17	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
179	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
180	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
181	0.24	0.58	0.28	18,18,34	0.0	0.0	0.0	0,0,0
182	0.19	0.45	0.23	18,18,34	0.0	0.0	0.0	0,0,0
183	0.10	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
184	0.20	0.50	0.24	18,18,34	0.0	0.0	0.0	0,0,0
185	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
186	0.23	0.55	0.27	18,18,34	0.0	0.0	0.0	0,0,0
187	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
188	0.21	0.51	0.25	18,18,34	0.0	0.0	0.0	0,0,0
189	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
190	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
191	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
192	0.21	0.50	0.25	18,18,34	0.0	0.0	0.0	0,0,0
193	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
194	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
195	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
196	0.07	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
197	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
198	0.06	0.17	0.07	18,18,34	0.0	0.0	0.0	0,0,0
199	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
200	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
201	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
202	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
203	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
204	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
205	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
206	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
207	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
208	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
209	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
210	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
211	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
212	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
213	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
214	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0

215	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
216	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
217	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
218	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
219	0.18	0.43	0.22	18,18,34	0.0	0.0	0.0	0,0,0
220	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
221	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
222	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
223	0.22	0.53	0.26	18,18,34	0.0	0.0	0.0	0,0,0
224	0.11	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
225	0.22	0.55	0.26	18,18,34	0.0	0.0	0.0	0,0,0
226	0.06	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
227	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
228	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
229	0.19	0.46	0.23	18,18,34	0.0	0.0	0.0	0,0,0
230	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
231	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
232	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
233	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
234	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
235	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
236	0.21	0.47	0.27	18,18,34	0.0	0.0	0.0	0,0,0
237	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
238	0.13	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
239	0.14	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
240	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
241	0.16	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
242	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
243	0.05	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
244	0.05	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
245	0.05	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
246	0.16	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
247	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
248	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
249	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
250	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
251	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
252	0.04	0.11	0.05	18,18,34	0.0	0.0	0.0	0,0,0
253	0.20	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
254	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
255	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
256	0.20	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
257	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
258	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
259	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
260	0.10	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
261	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
262	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
263	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
264	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
265	0.20	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
266	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
267	0.25	0.63	0.30	18,18,34	0.0	0.0	0.0	0,0,0
268	0.11	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
269	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
270	0.25	0.63	0.30	18,18,34	0.14	0.0	0.0	18,0,0
271	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
272	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
273	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
274	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
275	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
276	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
277	0.04	0.13	0.05	18,18,34	0.0	0.0	0.0	0,0,0
278	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
279	0.13	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
280	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
281	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
282	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
283	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
284	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
285	0.16	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
286	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
287	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
288	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
289	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
290	0.02	0.04	0.02	18,19,33	0.0	0.0	0.0	0,0,0
291	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0

292	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
293	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
294	0.12	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
295	0.02	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
296	0.03	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
297	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
298	0.03	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
299	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
300	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
301	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
302	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
303	0.21	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
304	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
305	0.13	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
306	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
307	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
308	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
309	0.14	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
310	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
311	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
312	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
313	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
314	0.16	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
315	0.33	0.82	0.39	18,18,34	0.18	0.19	0.18	18,26,34
316	0.22	0.53	0.25	18,18,34	0.0	0.0	0.0	0,0,0
317	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
318	0.30	0.76	0.35	18,18,34	0.17	0.17	0.16	18,26,34
319	0.15	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
320	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
321	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
322	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
323	0.18	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
324	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
325	0.03	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
326	0.21	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
327	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
328	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
329	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
330	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
331	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
332	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
333	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
334	0.22	0.49	0.28	18,18,34	0.0	0.0	0.0	0,0,0
335	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
336	0.13	0.28	0.16	22,22,34	0.0	0.0	0.0	0,0,0
337	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
338	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
339	0.18	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
340	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
341	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
342	0.19	0.46	0.23	18,18,34	0.0	0.0	0.0	0,0,0
343	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
344	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
345	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
346	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
347	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
348	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
349	0.19	0.45	0.23	18,18,34	0.0	0.0	0.0	0,0,0
350	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
351	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
352	0.04	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
353	0.10	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
354	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
355	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
356	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
357	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
358	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
359	0.06	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
360	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
361	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
362	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
363	0.07	0.17	0.07	18,18,34	0.0	0.0	0.0	0,0,0
364	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
365	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
366	0.23	0.56	0.26	18,18,34	0.0	0.0	0.0	0,0,0
367	0.06	0.15	0.06	18,18,34	0.0	0.0	0.0	0,0,0
368	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0

369	0.17	0.43	0.19	18,18,34	0.0	0.0	0.0	0,0,0
370	0.04	0.13	0.04	18,18,34	0.0	0.0	0.0	0,0,0
371	0.06	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
372	0.16	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
373	0.10	0.30	0.12	18,18,34	0.0	0.0	0.0	0,0,0
374	0.26	0.66	0.30	18,18,34	0.15	0.0	0.0	18,0,0
375	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
376	0.30	0.78	0.34	18,18,34	0.17	0.18	0.16	18,26,34
377	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
378	0.13	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
379	0.34	0.82	0.40	18,18,34	0.18	0.18	0.17	18,26,34
380	0.13	0.33	0.14	18,18,34	0.0	0.0	0.0	0,0,0
381	0.42	0.82	0.49	18,18,34	0.18	0.19	0.18	18,26,34
382	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
383	0.17	0.44	0.19	18,18,34	0.0	0.0	0.0	0,0,0
384	0.21	0.50	0.24	18,18,34	0.0	0.0	0.0	0,0,0
385	0.20	0.51	0.23	18,18,34	0.0	0.0	0.0	0,0,0
386	0.33	0.81	0.38	18,18,34	0.18	0.18	0.17	18,26,34
387	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
388	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
389	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
390	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
391	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
392	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
393	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
394	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
395	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
396	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
397	0.19	0.45	0.23	18,18,34	0.0	0.0	0.0	0,0,0
398	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
399	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
400	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
401	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
402	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
403	0.14	0.21	0.16	18,18,34	0.0	0.0	0.0	0,0,0
404	0.27	0.57	0.31	18,18,34	0.10	0.10	0.10	18,26,34
405	0.31	0.61	0.36	18,18,34	0.11	0.11	0.10	18,26,34
406	0.40	0.67	0.46	18,18,34	0.12	0.12	0.11	18,26,34
407	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
408	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
409	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
410	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
411	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
412	0.16	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
413	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
414	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
415	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
416	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
417	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
418	0.20	0.52	0.23	18,18,34	0.0	0.0	0.0	0,0,0
419	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
420	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
421	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
422	0.15	0.40	0.17	18,18,34	0.0	0.0	0.0	0,0,0
423	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
424	0.06	0.17	0.07	18,18,34	0.0	0.0	0.0	0,0,0
425	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
426	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
427	0.12	0.32	0.13	18,18,34	0.0	0.0	0.0	0,0,0
428	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
429	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
430	0.06	0.15	0.06	18,18,34	0.0	0.0	0.0	0,0,0
431	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
432	0.19	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
433	0.10	0.28	0.11	18,18,34	0.0	0.0	0.0	0,0,0
434	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
435	0.12	0.32	0.13	18,18,34	0.0	0.0	0.0	0,0,0
436	0.28	0.77	0.33	18,18,34	0.17	0.17	0.16	18,26,34
437	0.12	0.35	0.14	18,18,34	0.0	0.0	0.0	0,0,0
438	0.34	0.82	0.39	18,18,34	0.18	0.18	0.17	18,26,34
439	0.28	0.75	0.32	18,18,34	0.17	0.16	0.0	18,26,0
440	0.25	0.67	0.28	18,18,34	0.15	0.0	0.0	18,0,0
441	0.25	0.66	0.28	18,18,34	0.15	0.0	0.0	18,0,0
442	0.28	0.74	0.32	18,18,34	0.16	0.16	0.0	18,26,0
443	0.14	0.23	0.17	18,18,34	0.0	0.0	0.0	0,0,0
444	0.16	0.30	0.19	18,18,34	0.0	0.0	0.0	0,0,0
445	0.23	0.43	0.27	18,18,34	0.07	0.06	0.06	18,26,34

446	0.23	0.44	0.25	18,18,34	0.08	0.05	0.0	18,26,0
447	0.28	0.53	0.32	18,18,34	0.09	0.09	0.08	18,26,34
448	0.26	0.55	0.29	18,18,34	0.10	0.10	0.09	18,26,34
449	0.38	0.64	0.44	18,18,34	0.12	0.12	0.11	18,26,34
450	0.35	0.67	0.40	18,18,34	0.13	0.13	0.12	18,26,34
451	0.10	0.30	0.12	18,18,34	0.0	0.0	0.0	0,0,0
452	0.38	0.82	0.44	18,18,34	0.18	0.18	0.17	18,26,34
453	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
454	0.06	0.17	0.06	18,18,34	0.0	0.0	0.0	0,0,0
455	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
456	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
457	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
458	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
459	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
460	0.18	0.43	0.22	18,18,34	0.0	0.0	0.0	0,0,0
461	0.23	0.51	0.28	18,18,34	0.0	0.0	0.0	0,0,0
462	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
463	0.13	0.28	0.16	22,22,34	0.0	0.0	0.0	0,0,0
464	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
465	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
466	0.11	0.15	0.13	18,18,34	0.0	0.0	0.0	0,0,0
467	0.24	0.45	0.28	18,18,34	0.07	0.07	0.07	18,26,34
468	0.28	0.48	0.32	18,18,34	0.07	0.08	0.07	18,26,34
469	0.37	0.56	0.43	18,18,34	0.09	0.09	0.09	18,26,34
470	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
471	0.18	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
472	0.17	0.40	0.21	18,18,34	0.0	0.0	0.0	0,0,0
473	0.18	0.42	0.21	18,18,34	0.0	0.0	0.0	0,0,0
474	0.03	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
475	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
476	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
477	0.11	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
478	0.12	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
479	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
480	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
481	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
482	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
483	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
484	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
485	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
486	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
487	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
488	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
489	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
490	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
491	0.12	0.34	0.15	18,18,34	0.0	0.0	0.0	0,0,0
492	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
493	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
494	0.07	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
495	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
496	0.07	0.20	0.08	18,18,34	0.0	0.0	0.0	0,0,0
497	0.17	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
498	0.13	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
499	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
500	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
501	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
502	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
503	0.16	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
504	0.12	0.22	0.15	18,18,34	0.0	0.0	0.0	0,0,0
505	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
506	0.06	0.17	0.06	18,18,34	0.0	0.0	0.0	0,0,0
507	0.11	0.32	0.12	18,18,34	0.0	0.0	0.0	0,0,0
508	0.16	0.43	0.18	18,18,34	0.0	0.0	0.0	0,0,0
509	0.29	0.78	0.34	18,18,34	0.17	0.17	0.16	18,26,34
510	0.16	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
511	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
512	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
513	0.14	0.36	0.16	18,18,34	0.0	0.0	0.0	0,0,0
514	0.20	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
515	0.33	0.81	0.38	18,18,34	0.18	0.18	0.17	18,26,34
516	0.19	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
517	0.25	0.63	0.29	18,18,34	0.14	0.0	0.0	18,0,0
518	0.17	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
519	0.42	0.82	0.48	18,18,34	0.17	0.17	0.16	18,26,34
520	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
521	0.34	0.82	0.39	18,18,34	0.18	0.19	0.18	18,26,34
522	0.25	0.65	0.29	18,18,34	0.14	0.0	0.0	18,0,0

523	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
524	0.18	0.47	0.21	18,18,34	0.0	0.0	0.0	0,0,0
525	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
526	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
527	0.11	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
528	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
529	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
530	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
531	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
532	0.18	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
533	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
534	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
535	0.16	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
536	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
537	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
538	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
539	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
540	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
541	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
542	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
543	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
544	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
545	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
546	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
547	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
548	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
549	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
550	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
551	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
552	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
553	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
554	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
555	0.07	0.20	0.08	18,18,34	0.0	0.0	0.0	0,0,0
556	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
557	0.07	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
558	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
559	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
560	0.14	0.34	0.16	18,18,34	0.0	0.0	0.0	0,0,0
561	0.15	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
562	0.14	0.29	0.16	18,18,34	0.0	0.0	0.0	0,0,0
563	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
564	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
565	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
566	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
567	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
568	0.19	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
569	0.17	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
570	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
571	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
572	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
573	0.20	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
574	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
575	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
576	0.27	0.68	0.32	18,18,34	0.15	0.0	0.0	18,0,0
577	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
578	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
579	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
580	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
581	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
582	0.33	0.82	0.38	18,18,34	0.18	0.19	0.18	18,26,34
583	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
584	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
585	0.22	0.55	0.25	18,18,34	0.0	0.0	0.0	0,0,0
586	0.16	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
587	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
588	0.17	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
589	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
590	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
591	0.23	0.51	0.28	18,18,34	0.0	0.0	0.0	0,0,0
592	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
593	0.13	0.29	0.16	22,22,34	0.0	0.0	0.0	0,0,0
594	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
595	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
596	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
597	0.13	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
598	0.16	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
599	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0

600	0.15	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
601	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
602	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
603	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
604	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
605	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
606	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
607	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
608	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
609	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
610	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
611	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
612	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
613	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
614	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
615	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
616	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
617	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
618	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
619	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
620	0.07	0.20	0.08	18,18,34	0.0	0.0	0.0	0,0,0
621	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
622	0.08	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
623	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
624	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
625	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
626	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
627	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
628	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
629	0.06	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
630	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
631	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
632	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
633	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
634	0.14	0.29	0.16	18,18,34	0.0	0.0	0.0	0,0,0
635	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
636	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
637	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
638	0.11	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
639	0.17	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
640	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
641	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
642	0.21	0.50	0.24	18,18,34	0.0	0.0	0.0	0,0,0
643	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
644	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
645	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
646	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
647	0.22	0.53	0.25	18,18,34	0.0	0.0	0.0	0,0,0
648	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
649	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
650	0.19	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
651	0.17	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
652	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
653	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
654	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
655	0.14	0.31	0.17	18,18,34	0.0	0.0	0.0	0,0,0
656	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
657	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
658	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
659	0.16	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
660	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
661	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
662	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
663	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
664	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
665	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
666	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
667	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
668	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
669	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
670	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
671	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
672	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
673	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
674	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
675	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
676	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0

677	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
678	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
679	0.09	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
680	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
681	0.10	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
682	0.09	0.25	0.10	18,18,34	0.0	0.0	0.0	0,0,0
683	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
684	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
685	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
686	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
687	0.08	0.23	0.09	18,18,34	0.0	0.0	0.0	0,0,0
688	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
689	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
690	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
691	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
692	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
693	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
694	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
695	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
696	0.16	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
697	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
698	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
699	0.17	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
700	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
701	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
702	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
703	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
704	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
705	0.15	0.35	0.17	18,18,34	0.0	0.0	0.0	0,0,0
706	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
707	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
708	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
709	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
710	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
711	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
712	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
713	0.22	0.51	0.28	18,18,34	0.0	0.0	0.0	0,0,0
714	0.05	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
715	0.13	0.29	0.16	22,22,34	0.0	0.0	0.0	0,0,0
716	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
717	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
718	0.14	0.32	0.17	18,18,34	0.0	0.0	0.0	0,0,0
719	0.12	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
720	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
721	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
722	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
723	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
724	0.16	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
725	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
726	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
727	0.11	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
728	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
729	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
730	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
731	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
732	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
733	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
734	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
735	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
736	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
737	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
738	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
739	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
740	0.10	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
741	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
742	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
743	0.10	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
744	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
745	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
746	0.10	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
747	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
748	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
749	0.10	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
750	0.10	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
751	0.11	0.32	0.14	18,18,34	0.0	0.0	0.0	0,0,0
752	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
753	0.08	0.25	0.10	18,18,34	0.0	0.0	0.0	0,0,0

754	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
755	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
756	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
757	0.08	0.23	0.09	18,18,34	0.0	0.0	0.0	0,0,0
758	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
759	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
760	0.13	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0
761	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
762	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
763	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
764	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
765	0.13	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0
766	0.11	0.10	0.13	18,18,34	0.0	0.0	0.0	0,0,0
767	0.12	0.34	0.15	18,18,34	0.0	0.0	0.0	0,0,0
768	0.05	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
769	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
770	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
771	0.12	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0
772	0.12	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
773	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
774	0.10	0.08	0.12	18,18,34	0.0	0.0	0.0	0,0,0
775	0.14	0.16	0.18	18,18,34	0.0	0.0	0.0	0,0,0
776	0.12	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
777	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
778	0.09	0.05	0.10	18,18,34	0.0	0.0	0.0	0,0,0
779	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
780	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
781	0.06	0.04	0.07	18,18,34	0.0	0.0	0.0	0,0,0
782	0.06	0.04	0.07	18,18,34	0.0	0.0	0.0	0,0,0
783	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
784	0.02	0.02	0.03	21,21,34	0.0	0.0	0.0	0,0,0
785	0.05	0.03	0.06	22,22,34	0.0	0.0	0.0	0,0,0
786	0.06	0.05	0.08	18,18,34	0.0	0.0	0.0	0,0,0
787	0.04	0.03	0.05	18,22,34	0.0	0.0	0.0	0,0,0
788	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
789	0.05	0.03	0.06	18,18,34	0.0	0.0	0.0	0,0,0
790	0.06	0.05	0.08	18,18,34	0.0	0.0	0.0	0,0,0
791	0.05	0.03	0.06	18,18,34	0.0	0.0	0.0	0,0,0
792	0.03	0.02	0.03	22,22,34	0.0	0.0	0.0	0,0,0
793	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
794	0.05	0.04	0.06	18,18,34	0.0	0.0	0.0	0,0,0
795	0.09	0.08	0.11	18,18,34	0.0	0.0	0.0	0,0,0
796	0.11	0.10	0.12	18,18,34	0.0	0.0	0.0	0,0,0
797	0.17	0.26	0.21	18,18,34	0.0	0.0	0.0	0,0,0
798	0.16	0.23	0.20	18,18,34	0.0	0.0	0.0	0,0,0
799	0.20	0.16	0.24	18,22,34	0.0	0.0	0.0	0,0,0
800	0.11	0.10	0.12	18,18,34	0.0	0.0	0.0	0,0,0
801	0.14	0.18	0.17	18,18,34	0.0	0.0	0.0	0,0,0
802	0.19	0.28	0.24	18,18,34	0.0	0.0	0.0	0,0,0
803	0.26	0.56	0.31	18,18,34	0.0	0.0	0.0	0,0,0
804	0.21	0.44	0.26	18,18,34	0.0	0.0	0.0	0,0,0
805	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
806	0.02	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
807	0.03	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
808	0.03	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
809	0.03	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
810	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
811	0.03	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
812	0.14	0.25	0.17	18,18,34	0.0	0.0	0.0	0,0,0
813	0.16	0.21	0.20	22,22,34	0.0	0.0	0.0	0,0,0
814	0.04	0.03	0.05	21,21,33	0.0	0.0	0.0	0,0,0
815	0.07	0.05	0.09	18,18,34	0.0	0.0	0.0	0,0,0
816	0.12	0.13	0.14	18,18,34	0.0	0.0	0.0	0,0,0
817	0.12	0.13	0.14	18,18,34	0.0	0.0	0.0	0,0,0
818	0.08	0.08	0.10	18,18,34	0.0	0.0	0.0	0,0,0
819	0.03	0.06	0.04	18,18,33	0.0	0.0	0.0	0,0,0
820	0.15	0.20	0.18	18,18,34	0.0	0.0	0.0	0,0,0
821	0.27	0.60	0.32	18,18,34	0.13	0.0	0.0	18,0,0
822	0.18	0.26	0.21	18,18,34	0.0	0.0	0.0	0,0,0
823	0.07	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
824	0.03	0.02	0.04	22,22,34	0.0	0.0	0.0	0,0,0
825	0.06	0.04	0.07	18,18,34	0.0	0.0	0.0	0,0,0
826	0.09	0.07	0.11	18,18,34	0.0	0.0	0.0	0,0,0
827	0.12	0.11	0.14	18,18,34	0.0	0.0	0.0	0,0,0
828	0.13	0.14	0.16	18,18,34	0.0	0.0	0.0	0,0,0
829	0.13	0.13	0.16	18,18,34	0.0	0.0	0.0	0,0,0
830	0.12	0.11	0.14	18,18,34	0.0	0.0	0.0	0,0,0

831	0.09	0.07	0.11	18,18,34	0.0	0.0	0.0	0,0,0
832	0.05	0.04	0.07	18,18,34	0.0	0.0	0.0	0,0,0
833	0.03	0.04	0.03	21,18,34	0.0	0.0	0.0	0,0,0
834	0.11	0.10	0.13	18,18,34	0.0	0.0	0.0	0,0,0
835	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
836	0.14	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
837	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
838	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
839	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
840	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
841	0.11	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
842	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
843	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
844	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
845	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
846	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
847	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
848	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
849	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
850	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
851	0.11	0.30	0.12	18,18,34	0.0	0.0	0.0	0,0,0
852	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
853	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
854	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
855	0.10	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
856	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
857	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
858	0.12	0.33	0.14	18,18,34	0.0	0.0	0.0	0,0,0
859	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
860	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
861	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
862	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
863	0.09	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
864	0.11	0.31	0.13	18,18,34	0.0	0.0	0.0	0,0,0
865	0.13	0.35	0.15	18,18,34	0.0	0.0	0.0	0,0,0
866	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
867	0.10	0.28	0.11	18,18,34	0.0	0.0	0.0	0,0,0
868	0.10	0.28	0.11	18,18,34	0.0	0.0	0.0	0,0,0
869	0.09	0.25	0.10	18,18,34	0.0	0.0	0.0	0,0,0
870	0.07	0.20	0.08	18,18,34	0.0	0.0	0.0	0,0,0
871	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
872	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
873	0.10	0.30	0.12	18,18,34	0.0	0.0	0.0	0,0,0
874	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
875	0.10	0.28	0.11	18,18,34	0.0	0.0	0.0	0,0,0
876	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
877	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
878	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
879	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
880	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
881	0.07	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
882	0.13	0.35	0.15	18,18,34	0.0	0.0	0.0	0,0,0
883	0.11	0.10	0.12	18,18,34	0.0	0.0	0.0	0,0,0
884	0.12	0.31	0.14	18,18,34	0.0	0.0	0.0	0,0,0
885	0.13	0.35	0.15	18,18,34	0.0	0.0	0.0	0,0,0
886	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
887	0.12	0.34	0.15	18,18,34	0.0	0.0	0.0	0,0,0
888	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
889	0.07	0.05	0.08	18,18,34	0.0	0.0	0.0	0,0,0
890	0.09	0.06	0.10	18,18,34	0.0	0.0	0.0	0,0,0
891	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
892	0.12	0.14	0.14	18,18,34	0.0	0.0	0.0	0,0,0
893	0.06	0.04	0.08	18,18,34	0.0	0.0	0.0	0,0,0
894	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
895	0.05	0.03	0.06	18,18,34	0.0	0.0	0.0	0,0,0
896	0.05	0.03	0.06	22,22,34	0.0	0.0	0.0	0,0,0
897	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
898	0.02	0.02	0.03	21,18,33	0.0	0.0	0.0	0,0,0
899	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
900	0.04	0.03	0.05	18,22,34	0.0	0.0	0.0	0,0,0
901	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
902	0.05	0.03	0.06	18,18,34	0.0	0.0	0.0	0,0,0
903	0.03	0.02	0.03	22,18,34	0.0	0.0	0.0	0,0,0
904	0.28	0.62	0.34	18,18,34	0.14	0.0	0.0	18,0,0
905	0.22	0.45	0.27	18,18,34	0.0	0.0	0.0	0,0,0
906	0.27	0.58	0.32	18,18,34	0.13	0.0	0.0	18,0,0
907	0.07	0.09	0.09	18,18,34	0.0	0.0	0.0	0,0,0

908	0.25	0.41	0.31	18,18,34	0.0	0.0	0.0	0,0,0
909	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
910	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
911	0.05	0.03	0.06	18,18,34	0.0	0.0	0.0	0,0,0
912	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
913	0.11	0.14	0.13	18,18,34	0.0	0.0	0.0	0,0,0
914	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
915	0.03	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
916	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
917	0.06	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
918	0.05	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
919	0.05	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
920	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
921	0.17	0.30	0.21	18,18,34	0.0	0.0	0.0	0,0,0
922	0.10	0.12	0.12	18,18,34	0.0	0.0	0.0	0,0,0
923	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
924	0.15	0.17	0.18	18,18,34	0.0	0.0	0.0	0,0,0
925	0.11	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
926	0.22	0.52	0.28	18,18,34	0.0	0.0	0.0	0,0,0
927	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
928	0.18	0.29	0.21	18,18,34	0.0	0.0	0.0	0,0,0
929	0.07	0.05	0.09	18,18,34	0.0	0.0	0.0	0,0,0
930	0.13	0.30	0.16	22,22,34	0.0	0.0	0.0	0,0,0
931	0.16	0.30	0.19	18,18,34	0.0	0.0	0.0	0,0,0
932	0.14	0.32	0.17	18,18,34	0.0	0.0	0.0	0,0,0
933	0.16	0.22	0.19	18,18,34	0.0	0.0	0.0	0,0,0
934	0.21	0.28	0.27	22,18,34	0.0	0.0	0.0	0,0,0
935	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
936	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
937	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
938	0.04	0.05	0.05	21,22,33	0.0	0.0	0.0	0,0,0
939	0.07	0.06	0.09	18,18,34	0.0	0.0	0.0	0,0,0
940	0.12	0.15	0.14	18,18,34	0.0	0.0	0.0	0,0,0
941	0.12	0.16	0.15	18,18,34	0.0	0.0	0.0	0,0,0
942	0.09	0.12	0.11	18,18,34	0.0	0.0	0.0	0,0,0
943	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
944	0.17	0.34	0.20	18,18,34	0.0	0.0	0.0	0,0,0
945	0.18	0.36	0.21	18,18,34	0.0	0.0	0.0	0,0,0
946	0.32	0.58	0.40	18,18,34	0.10	0.11	0.11	18,26,34
947	0.18	0.31	0.21	18,18,34	0.0	0.0	0.0	0,0,0
948	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
949	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
950	0.06	0.06	0.08	18,18,34	0.0	0.0	0.0	0,0,0
951	0.10	0.09	0.11	18,18,34	0.0	0.0	0.0	0,0,0
952	0.12	0.12	0.14	18,18,34	0.0	0.0	0.0	0,0,0
953	0.13	0.14	0.15	18,18,34	0.0	0.0	0.0	0,0,0
954	0.13	0.14	0.15	18,18,34	0.0	0.0	0.0	0,0,0
955	0.11	0.12	0.14	18,18,34	0.0	0.0	0.0	0,0,0
956	0.09	0.09	0.11	18,18,34	0.0	0.0	0.0	0,0,0
957	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
958	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
959	0.13	0.24	0.16	18,18,34	0.0	0.0	0.0	0,0,0
960	0.15	0.28	0.17	18,18,34	0.0	0.0	0.0	0,0,0
961	0.29	0.57	0.35	18,18,34	0.11	0.11	0.11	18,26,34
962	0.23	0.48	0.27	18,18,34	0.0	0.0	0.0	0,0,0
963	0.29	0.56	0.35	18,18,34	0.11	0.11	0.10	18,26,34
964	0.07	0.05	0.09	18,18,34	0.0	0.0	0.0	0,0,0
965	0.36	0.56	0.44	18,18,34	0.10	0.10	0.10	18,26,34
966	0.14	0.32	0.17	18,18,34	0.0	0.0	0.0	0,0,0
967	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
968	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
969	0.13	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
970	0.31	0.72	0.38	18,18,34	0.16	0.16	0.15	18,26,34
971	0.25	0.54	0.30	18,18,34	0.0	0.0	0.0	0,0,0
972	0.26	0.54	0.32	18,18,34	0.11	0.0	0.0	18,0,0
973	0.21	0.38	0.25	18,18,34	0.0	0.0	0.0	0,0,0
974	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
975	0.10	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
976	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
977	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
978	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
979	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
980	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
981	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
982	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
983	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
984	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0

985	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
986	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
987	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
988	0.12	0.33	0.14	18,18,34	0.0	0.0	0.0	0,0,0
989	0.06	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
990	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
991	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
992	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
993	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
994	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
995	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
996	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
997	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
998	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
999	0.09	0.25	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1000	0.12	0.33	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1001	0.12	0.33	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1002	0.11	0.31	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1003	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1004	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1005	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1006	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1007	0.10	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1008	0.10	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1009	0.11	0.30	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1010	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1011	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1012	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1013	0.12	0.32	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1014	0.07	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1015	0.10	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1016	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1017	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1018	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1019	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1020	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1021	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1022	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1023	0.09	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1024	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1025	0.10	0.12	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1026	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1027	0.11	0.14	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1028	0.10	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1029	0.09	0.08	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1030	0.08	0.10	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1031	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1032	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1033	0.11	0.15	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1034	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1035	0.03	0.04	0.04	21,18,33	0.0	0.0	0.0	0,0,0
1036	0.03	0.04	0.03	22,18,34	0.0	0.0	0.0	0,0,0
1037	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1038	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1039	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1040	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1041	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1042	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1043	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1044	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1045	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1046	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1047	0.10	0.14	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1048	0.19	0.26	0.24	22,18,34	0.0	0.0	0.0	0,0,0
1049	0.15	0.17	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1050	0.14	0.22	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1051	0.06	0.04	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1052	0.15	0.28	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1053	0.12	0.18	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1054	0.02	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1055	0.05	0.17	0.07	18,21,34	0.0	0.0	0.0	0,0,0
1056	0.06	0.20	0.08	18,21,34	0.0	0.0	0.0	0,0,0
1057	0.05	0.19	0.06	18,21,34	0.0	0.0	0.0	0,0,0
1058	0.06	0.21	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1059	0.05	0.21	0.06	22,18,34	0.0	0.0	0.0	0,0,0
1060	0.13	0.28	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1061	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0

1062	0.26	0.58	0.31	18,18,34	0.0	0.0	0.0	0,0,0
1063	0.17	0.30	0.21	18,18,34	0.0	0.0	0.0	0,0,0
1064	0.05	0.03	0.06	21,21,33	0.0	0.0	0.0	0,0,0
1065	0.07	0.06	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1066	0.12	0.14	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1067	0.12	0.16	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1068	0.10	0.13	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1069	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1070	0.15	0.29	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1071	0.27	0.60	0.32	18,18,34	0.13	0.0	0.0	18,0,0
1072	0.15	0.23	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1073	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1074	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1075	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1076	0.09	0.11	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1077	0.11	0.13	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1078	0.12	0.13	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1079	0.12	0.13	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1080	0.11	0.12	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1081	0.09	0.11	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1082	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1083	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1084	0.22	0.45	0.26	18,18,34	0.0	0.0	0.0	0,0,0
1085	0.11	0.18	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1086	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1087	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1088	0.24	0.42	0.31	18,18,34	0.0	0.0	0.0	0,0,0
1089	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1090	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1091	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1092	0.14	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1093	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1094	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1095	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1096	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1097	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1098	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1099	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1100	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1101	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1102	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1103	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1104	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1105	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1106	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1107	0.10	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1108	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1109	0.07	0.20	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1110	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1111	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1112	0.10	0.28	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1113	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1114	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1115	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1116	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1117	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1118	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1119	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1120	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1121	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1122	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1123	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1124	0.08	0.23	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1125	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1126	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1127	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1128	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1129	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1130	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1131	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1132	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1133	0.08	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1134	0.09	0.25	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1135	0.09	0.25	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1136	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1137	0.09	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1138	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0

1139	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1140	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1141	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1142	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1143	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1144	0.08	0.09	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1145	0.10	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1146	0.11	0.15	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1147	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1148	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1149	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1150	0.12	0.15	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1151	0.11	0.16	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1152	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1153	0.12	0.14	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1154	0.17	0.26	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1155	0.14	0.19	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1156	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1157	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1158	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1159	0.12	0.14	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1160	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1161	0.13	0.16	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1162	0.10	0.12	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1163	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1164	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1165	0.17	0.26	0.21	22,18,34	0.0	0.0	0.0	0,0,0
1166	0.05	0.03	0.06	21,21,33	0.0	0.0	0.0	0,0,0
1167	0.07	0.06	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1168	0.11	0.15	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1169	0.12	0.17	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1170	0.11	0.16	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1171	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1172	0.12	0.18	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1173	0.17	0.26	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1174	0.13	0.17	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1175	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1176	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1177	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1178	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1179	0.11	0.15	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1180	0.12	0.13	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1181	0.11	0.13	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1182	0.10	0.14	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1183	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1184	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1185	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1186	0.09	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1187	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1188	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1189	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1190	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1191	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1192	0.10	0.16	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1193	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1194	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1195	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1196	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1197	0.21	0.51	0.26	22,18,34	0.0	0.0	0.0	0,0,0
1198	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1199	0.13	0.30	0.16	22,22,34	0.0	0.0	0.0	0,0,0
1200	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1201	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1202	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1203	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1204	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1205	0.23	0.39	0.29	22,18,34	0.0	0.0	0.0	0,0,0
1206	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1207	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1208	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1209	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1210	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1211	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1212	0.03	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1213	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1214	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1215	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0

1216	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1217	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1218	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1219	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1220	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1221	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1222	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1223	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1224	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1225	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1226	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1227	0.10	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1228	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1229	0.09	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1230	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1231	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1232	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1233	0.06	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1234	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1235	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1236	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1237	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1238	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1239	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1240	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1241	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1242	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1243	0.06	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1244	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1245	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1246	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1247	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1248	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1249	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1250	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1251	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1252	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1253	0.11	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1254	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1255	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1256	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1257	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1258	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1259	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1260	0.07	0.06	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1261	0.11	0.14	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1262	0.11	0.18	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1263	0.11	0.20	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1264	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1265	0.11	0.16	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1266	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1267	0.11	0.16	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1268	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1269	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1270	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1271	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1272	0.06	0.12	0.08	22,18,34	0.0	0.0	0.0	0,0,0
1273	0.06	0.19	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1274	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1275	0.07	0.21	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1276	0.04	0.18	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1277	0.14	0.31	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1278	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1279	0.10	0.12	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1280	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1281	0.01	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
1282	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1283	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1284	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1285	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1286	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1287	0.10	0.17	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1288	0.09	0.24	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1289	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1290	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1291	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1292	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0

1293	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1294	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1295	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1296	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1297	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1298	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1299	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1300	0.07	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1301	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1302	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1303	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1304	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1305	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1306	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1307	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1308	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1309	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1310	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1311	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1312	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1313	0.10	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1314	0.22	0.41	0.28	22,18,34	0.0	0.0	0.0	0,0,0
1315	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1316	0.10	0.16	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1317	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1318	0.05	0.04	0.07	21,22,33	0.0	0.0	0.0	0,0,0
1319	0.29	0.47	0.37	18,18,34	0.08	0.08	0.08	18,26,34
1320	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1321	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1322	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1323	0.13	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1324	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1325	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1326	0.04	0.04	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1327	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1328	0.07	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1329	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1330	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1331	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1332	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1333	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1334	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1335	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1336	0.09	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1337	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1338	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1339	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1340	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1341	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1342	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1343	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1344	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1345	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1346	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1347	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1348	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1349	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1350	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1351	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1352	0.16	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1353	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1354	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1355	0.11	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1356	0.12	0.22	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1357	0.11	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1358	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1359	0.06	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1360	0.06	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1361	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1362	0.14	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1363	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1364	0.14	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1365	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1366	0.06	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1367	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1368	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1369	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0

1370	0.16	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1371	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1372	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1373	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1374	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1375	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1376	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
1377	0.10	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1378	0.03	0.04	0.04	19,19,33	0.0	0.0	0.0	0,0,0
1379	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1380	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1381	0.08	0.10	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1382	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1383	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1384	0.03	0.02	0.04	21,21,33	0.0	0.0	0.0	0,0,0
1385	0.11	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1386	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1387	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1388	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1389	0.10	0.14	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1390	0.11	0.19	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1391	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1392	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1393	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1394	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1395	0.11	0.14	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1396	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1397	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1398	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1399	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1400	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1401	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1402	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1403	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1404	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1405	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1406	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1407	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1408	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1409	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1410	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1411	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1412	0.10	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1413	0.10	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1414	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1415	0.10	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1416	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1417	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1418	0.09	0.11	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1419	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1420	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1421	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1422	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1423	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1424	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1425	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1426	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1427	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1428	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1429	0.06	0.18	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1430	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1431	0.06	0.20	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1432	0.03	0.13	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1433	0.15	0.33	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1434	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1435	0.10	0.17	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1436	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1437	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1438	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1439	0.19	0.47	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1440	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1441	0.13	0.29	0.16	22,22,34	0.0	0.0	0.0	0,0,0
1442	0.07	0.15	0.09	21,22,34	0.0	0.0	0.0	0,0,0
1443	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1444	0.23	0.48	0.30	18,18,34	0.0	0.0	0.0	0,0,0
1445	0.29	0.54	0.37	18,18,34	0.10	0.10	0.10	18,26,34
1446	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0

1447	0.03	0.08	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1448	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1449	0.08	0.09	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1450	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1451	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1452	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
1453	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1454	0.04	0.07	0.05	21,19,33	0.0	0.0	0.0	0,0,0
1455	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1456	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1457	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1458	0.06	0.14	0.07	22,22,34	0.0	0.0	0.0	0,0,0
1459	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1460	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1461	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1462	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1463	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1464	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1465	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1466	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1467	0.17	0.37	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1468	0.17	0.35	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1469	0.17	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1470	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1471	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1472	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1473	0.10	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1474	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1475	0.10	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1476	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1477	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1478	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1479	0.20	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
1480	0.21	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1481	0.20	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
1482	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1483	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1484	0.06	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1485	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1486	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1487	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1488	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1489	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1490	0.20	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
1491	0.22	0.53	0.25	18,18,34	0.0	0.0	0.0	0,0,0
1492	0.22	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
1493	0.07	0.11	0.08	18,22,34	0.0	0.0	0.0	0,0,0
1494	0.15	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1495	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1496	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1497	0.05	0.12	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1498	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1499	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1500	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1501	0.04	0.07	0.05	21,22,33	0.0	0.0	0.0	0,0,0
1502	0.10	0.13	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1503	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1504	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1505	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1506	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1507	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1508	0.07	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1509	0.12	0.19	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1510	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
1511	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1512	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1513	0.12	0.19	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1514	0.11	0.15	0.14	22,22,34	0.0	0.0	0.0	0,0,0
1515	0.12	0.31	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1516	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1517	0.10	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1518	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1519	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1520	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1521	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1522	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1523	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0

1524	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1525	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1526	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1527	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1528	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1529	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1530	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1531	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1532	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1533	0.11	0.30	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1534	0.11	0.30	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1535	0.11	0.30	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1536	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1537	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1538	0.06	0.06	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1539	0.12	0.31	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1540	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1541	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1542	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1543	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1544	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1545	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1546	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1547	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1548	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1549	0.11	0.22	0.13	22,18,34	0.0	0.0	0.0	0,0,0
1550	0.20	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1551	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1552	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1553	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1554	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1555	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1556	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1557	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1558	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1559	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1560	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1561	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1562	0.03	0.12	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1563	0.04	0.08	0.06	22,18,34	0.0	0.0	0.0	0,0,0
1564	0.12	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1565	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1566	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1567	0.07	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1568	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1569	0.02	0.01	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1570	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1571	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1572	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1573	0.05	0.05	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1574	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1575	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1576	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1577	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1578	0.16	0.40	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1579	0.15	0.40	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1580	0.09	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1581	0.06	0.16	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1582	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1583	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1584	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1585	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1586	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1587	0.11	0.30	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1588	0.18	0.47	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1589	0.18	0.47	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1590	0.11	0.30	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1591	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1592	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1593	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1594	0.10	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1595	0.16	0.43	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1596	0.20	0.50	0.22	18,18,34	0.0	0.0	0.0	0,0,0
1597	0.13	0.35	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1598	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1599	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1600	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0

1601	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1602	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1603	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1604	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1605	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1606	0.07	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1607	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1608	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1609	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1610	0.20	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
1611	0.20	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
1612	0.23	0.59	0.27	18,18,34	0.0	0.0	0.0	0,0,0
1613	0.23	0.61	0.27	18,18,34	0.0	0.0	0.0	0,0,0
1614	0.23	0.60	0.27	18,18,34	0.0	0.0	0.0	0,0,0
1615	0.26	0.63	0.29	18,18,34	0.14	0.0	0.0	18,0,0
1616	0.11	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1617	0.11	0.16	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1618	0.07	0.16	0.08	22,18,34	0.0	0.0	0.0	0,0,0
1619	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1620	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1621	0.21	0.47	0.25	18,18,34	0.0	0.0	0.0	0,0,0
1622	0.33	0.81	0.38	18,18,34	0.18	0.18	0.17	18,26,34
1623	0.36	0.81	0.41	18,18,34	0.17	0.17	0.16	18,26,34
1624	0.36	0.82	0.42	18,18,34	0.17	0.17	0.16	18,26,34
1625	0.13	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1626	0.13	0.22	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1627	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1628	0.11	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1629	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1630	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1631	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1632	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1633	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1634	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1635	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1636	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1637	0.10	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1638	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1639	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1640	0.09	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1641	0.10	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1642	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1643	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1644	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1645	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1646	0.08	0.08	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1647	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1648	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1649	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1650	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1651	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1652	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1653	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1654	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1655	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1656	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1657	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1658	0.09	0.19	0.11	22,22,34	0.0	0.0	0.0	0,0,0
1659	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1660	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1661	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1662	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1663	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1664	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1665	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1666	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1667	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1668	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1669	0.16	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1670	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1671	0.12	0.28	0.15	22,22,34	0.0	0.0	0.0	0,0,0
1672	0.03	0.03	0.03	21,18,33	0.0	0.0	0.0	0,0,0
1673	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1674	0.08	0.19	0.10	18,21,34	0.0	0.0	0.0	0,0,0
1675	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1676	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1677	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0

1678	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1679	0.04	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1680	0.24	0.50	0.31	18,18,34	0.0	0.0	0.0	0,0,0
1681	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1682	0.30	0.59	0.39	18,18,34	0.11	0.12	0.12	18,26,34
1683	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1684	0.11	0.15	0.14	22,22,34	0.0	0.0	0.0	0,0,0
1685	0.16	0.25	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1686	0.31	0.62	0.35	18,18,34	0.11	0.11	0.11	18,26,34
1687	0.34	0.66	0.40	18,18,34	0.12	0.12	0.11	18,26,34
1688	0.34	0.60	0.40	18,18,34	0.10	0.10	0.10	18,26,34
1689	0.25	0.44	0.31	18,18,34	0.06	0.07	0.07	18,26,34
1690	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1691	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1692	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1693	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1694	0.11	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1695	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1696	0.11	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1697	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1698	0.11	0.30	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1699	0.17	0.46	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1700	0.16	0.45	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1701	0.11	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1702	0.06	0.18	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1703	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1704	0.12	0.35	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1705	0.19	0.52	0.21	18,18,34	0.0	0.0	0.0	0,0,0
1706	0.18	0.51	0.21	18,18,34	0.0	0.0	0.0	0,0,0
1707	0.12	0.34	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1708	0.08	0.21	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1709	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1710	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1711	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1712	0.11	0.29	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1713	0.15	0.41	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1714	0.28	0.77	0.32	18,18,34	0.17	0.17	0.16	18,26,34
1715	0.17	0.47	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1716	0.13	0.34	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1717	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1718	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1719	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1720	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1721	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1722	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1723	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1724	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1725	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1726	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1727	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1728	0.07	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1729	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1730	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1731	0.32	0.81	0.37	18,18,34	0.18	0.18	0.17	18,26,34
1732	0.32	0.81	0.37	18,18,34	0.18	0.18	0.17	18,26,34
1733	0.34	0.81	0.39	18,18,34	0.17	0.17	0.17	18,26,34
1734	0.34	0.81	0.39	18,18,34	0.17	0.18	0.17	18,26,34
1735	0.35	0.82	0.41	18,18,34	0.18	0.18	0.17	18,26,34
1736	0.36	0.82	0.42	18,18,34	0.18	0.18	0.17	18,26,34
1737	0.16	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1738	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1739	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1740	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1741	0.16	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1742	0.14	0.28	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1743	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
1744	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1745	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1746	0.13	0.25	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1747	0.11	0.17	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1748	0.29	0.57	0.34	18,18,34	0.10	0.10	0.09	18,26,34
1749	0.28	0.50	0.32	18,18,34	0.08	0.08	0.08	18,26,34
1750	0.34	0.68	0.39	18,18,34	0.13	0.13	0.12	18,26,34
1751	0.31	0.59	0.36	18,18,34	0.10	0.10	0.10	18,26,34
1752	0.36	0.70	0.42	18,18,34	0.14	0.14	0.13	18,26,34
1753	0.33	0.66	0.38	18,18,34	0.12	0.12	0.12	18,26,34
1754	0.18	0.37	0.22	22,18,34	0.0	0.0	0.0	0,0,0

1755	0.21	0.52	0.26	18,18,34	0.0	0.0	0.0	0,0,0
1756	0.16	0.30	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1757	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1758	0.11	0.26	0.14	22,18,34	0.0	0.0	0.0	0,0,0
1759	0.20	0.53	0.25	18,18,34	0.0	0.0	0.0	0,0,0
1760	0.07	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1761	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1762	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1763	0.03	0.02	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1764	0.09	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1765	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1766	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1767	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1768	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1769	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1770	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1771	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1772	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1773	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1774	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1775	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1776	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1777	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1778	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1779	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1780	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1781	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1782	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1783	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1784	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1785	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1786	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1787	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1788	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1789	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1790	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1791	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1792	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1793	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1794	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1795	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1796	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1797	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1798	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1799	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1800	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1801	0.15	0.20	0.18	18,18,34	0.0	0.0	0.0	0,0,0
1802	0.28	0.51	0.33	18,18,34	0.08	0.08	0.08	18,26,34
1803	0.32	0.55	0.37	18,18,34	0.09	0.09	0.09	18,26,34
1804	0.35	0.55	0.40	18,18,34	0.09	0.09	0.08	18,26,34
1805	0.11	0.22	0.13	21,21,33	0.0	0.0	0.0	0,0,0
1806	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1807	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1808	0.02	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1809	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1810	0.04	0.06	0.05	21,22,33	0.0	0.0	0.0	0,0,0
1811	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1812	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1813	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1814	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1815	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1816	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1817	0.10	0.24	0.12	22,22,34	0.0	0.0	0.0	0,0,0
1818	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1819	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1820	0.17	0.48	0.21	21,21,33	0.0	0.0	0.0	0,0,0
1821	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1822	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1823	0.11	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1824	0.11	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1825	0.10	0.26	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1826	0.17	0.43	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1827	0.17	0.44	0.19	18,18,34	0.0	0.0	0.0	0,0,0
1828	0.10	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1829	0.20	0.53	0.22	18,18,34	0.0	0.0	0.0	0,0,0
1830	0.19	0.51	0.22	18,18,34	0.0	0.0	0.0	0,0,0
1831	0.11	0.31	0.13	18,18,34	0.0	0.0	0.0	0,0,0

1832	0.10	0.27	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1833	0.18	0.47	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1834	0.24	0.65	0.28	18,18,34	0.14	0.0	0.0	18,0,0
1835	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1836	0.18	0.49	0.21	18,18,34	0.0	0.0	0.0	0,0,0
1837	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1838	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1839	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1840	0.13	0.35	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1841	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1842	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1843	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1844	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1845	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1846	0.12	0.33	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1847	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1848	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1849	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1850	0.09	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1851	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1852	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1853	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1854	0.20	0.51	0.23	18,18,34	0.0	0.0	0.0	0,0,0
1855	0.21	0.52	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1856	0.24	0.64	0.28	18,18,34	0.0	0.0	0.0	0,0,0
1857	0.24	0.62	0.28	18,18,34	0.0	0.0	0.0	0,0,0
1858	0.21	0.57	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1859	0.31	0.82	0.35	18,18,34	0.18	0.19	0.18	18,26,34
1860	0.08	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1861	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1862	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1863	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1864	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1865	0.13	0.31	0.16	21,21,33	0.0	0.0	0.0	0,0,0
1866	0.33	0.81	0.38	18,18,34	0.18	0.18	0.17	18,26,34
1867	0.36	0.81	0.41	18,18,34	0.17	0.17	0.16	18,26,34
1868	0.37	0.81	0.42	18,18,34	0.17	0.17	0.16	18,26,34
1869	0.11	0.28	0.14	21,22,33	0.0	0.0	0.0	0,0,0
1870	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1871	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1872	0.06	0.11	0.07	18,22,34	0.11	0.0	0.0	0,0,0
1873	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1874	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1875	0.07	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1876	0.12	0.21	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1877	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1878	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1879	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1880	0.22	0.49	0.26	18,18,34	0.0	0.0	0.0	0,0,0
1881	0.10	0.21	0.12	22,18,34	0.0	0.0	0.0	0,0,0
1882	0.14	0.28	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1883	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1884	0.08	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1885	0.03	0.06	0.04	18,18,34	0.06	0.0	0.0	0,0,0
1886	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1887	0.02	0.01	0.03	18,22,34	0.0	0.0	0.0	0,0,0
1888	0.14	0.32	0.17	22,22,34	0.0	0.0	0.0	0,0,0
1889	0.04	0.09	0.04	18,18,34	0.09	0.0	0.0	0,0,0
1890	0.10	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1891	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
1892	0.08	0.10	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1893	0.07	0.09	0.08	18,18,34	0.09	0.0	0.0	0,0,0
1894	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1895	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1896	0.09	0.12	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1897	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1898	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1899	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1900	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1901	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1902	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1903	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1904	0.09	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1905	0.10	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1906	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1907	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1908	0.11	0.16	0.13	18,18,34	0.0	0.0	0.0	0,0,0

1909	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1910	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1911	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1912	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1913	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1914	0.09	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1915	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1916	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1917	0.10	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1918	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1919	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1920	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1921	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1922	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1923	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1924	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1925	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1926	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1927	0.24	0.50	0.31	18,18,34	0.0	0.0	0.0	0,0,0
1928	0.09	0.10	0.11	22,22,34	0.0	0.0	0.0	0,0,0
1929	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1930	0.31	0.60	0.39	18,18,34	0.12	0.13	0.12	18,26,34
1931	0.02	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1932	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1933	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1934	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1935	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1936	0.17	0.38	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1937	0.19	0.42	0.22	18,18,34	0.0	0.0	0.0	0,0,0
1938	0.18	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
1939	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1940	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1941	0.13	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1942	0.21	0.51	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1943	0.23	0.55	0.27	18,18,34	0.0	0.0	0.0	0,0,0
1944	0.21	0.50	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1945	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1946	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1947	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1948	0.11	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1949	0.15	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
1950	0.22	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
1951	0.27	0.67	0.31	18,18,34	0.15	0.0	0.0	18,0,0
1952	0.18	0.46	0.21	18,18,34	0.0	0.0	0.0	0,0,0
1953	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1954	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1955	0.05	0.13	0.07	22,18,34	0.0	0.0	0.0	0,0,0
1956	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1957	0.14	0.36	0.16	18,18,34	0.0	0.0	0.0	0,0,0
1958	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1959	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1960	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1961	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1962	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
1963	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1964	0.06	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1965	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
1966	0.10	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1967	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1968	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1969	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1970	0.06	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
1971	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1972	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1973	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1974	0.10	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1975	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1976	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1977	0.07	0.15	0.08	22,20,34	0.0	0.0	0.0	0,0,0
1978	0.07	0.08	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1979	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1980	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1981	0.10	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1982	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1983	0.05	0.13	0.07	20,20,34	0.0	0.0	0.0	0,0,0
1984	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
1985	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0

1986	0.04	0.11	0.05	21,19,33	0.0	0.0	0.0	0,0,0
1987	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
1988	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
1989	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
1990	0.20	0.52	0.24	18,18,34	0.0	0.0	0.0	0,0,0
1991	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
1992	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1993	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
1994	0.07	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
1995	0.05	0.05	0.06	18,18,34	0.0	0.0	0.0	0,0,0
1996	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
1997	0.03	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
1998	0.12	0.20	0.14	18,18,34	0.0	0.0	0.0	0,0,0
1999	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2000	0.05	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2001	0.16	0.30	0.19	18,18,34	0.0	0.0	0.0	0,0,0
2002	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2003	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2004	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2005	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2006	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2007	0.17	0.38	0.20	18,18,34	0.0	0.0	0.0	0,0,0
2008	0.10	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2009	0.04	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2010	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2011	0.21	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
2012	0.09	0.11	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2013	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2014	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2015	0.10	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2016	0.10	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2017	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2018	0.11	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2019	0.06	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2020	0.03	0.04	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2021	0.06	0.07	0.07	18,19,34	0.0	0.0	0.0	0,0,0
2022	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2023	0.09	0.12	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2024	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2025	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2026	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2027	0.03	0.05	0.04	21,19,33	0.0	0.0	0.0	0,0,0
2028	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2029	0.18	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
2030	0.10	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2031	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2032	0.03	0.05	0.04	21,19,33	0.0	0.0	0.0	0,0,0
2033	0.04	0.07	0.05	18,19,33	0.0	0.0	0.0	0,0,0
2034	0.04	0.07	0.05	18,19,33	0.0	0.0	0.0	0,0,0
2035	0.04	0.07	0.05	18,19,33	0.0	0.0	0.0	0,0,0
2036	0.04	0.07	0.05	21,19,33	0.0	0.0	0.0	0,0,0
2037	0.03	0.05	0.04	21,19,33	0.0	0.0	0.0	0,0,0
2038	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2039	0.12	0.19	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2040	0.22	0.49	0.25	18,18,34	0.0	0.0	0.0	0,0,0
2041	0.11	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2042	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2043	0.03	0.03	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2044	0.05	0.05	0.06	18,19,34	0.0	0.0	0.0	0,0,0
2045	0.07	0.08	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2046	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2047	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2048	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2049	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2050	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2051	0.04	0.06	0.05	21,21,33	0.0	0.0	0.0	0,0,0
2052	0.07	0.13	0.08	22,22,34	0.0	0.0	0.0	0,0,0
2053	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2054	0.12	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2055	0.13	0.25	0.15	18,18,34	0.0	0.0	0.0	0,0,0
2056	0.12	0.23	0.14	18,18,34	0.0	0.0	0.0	0,0,0
2057	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2058	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2059	0.15	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
2060	0.16	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
2061	0.15	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
2062	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0

2063	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
2064	0.15	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
2065	0.16	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
2066	0.14	0.34	0.16	18,18,34	0.0	0.0	0.0	0,0,0
2067	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2068	0.04	0.11	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2069	0.11	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2070	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2071	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2072	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2073	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2074	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2075	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2076	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2077	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2078	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2079	0.06	0.13	0.07	21,19,33	0.0	0.0	0.0	0,0,0
2080	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2081	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2082	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2083	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2084	0.07	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2085	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2086	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2087	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2088	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2089	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2090	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2091	0.06	0.14	0.07	19,19,33	0.0	0.0	0.0	0,0,0
2092	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2093	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2094	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2095	0.05	0.13	0.07	20,19,34	0.0	0.0	0.0	0,0,0
2096	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2097	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2098	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2099	0.05	0.12	0.07	19,19,33	0.0	0.0	0.0	0,0,0
2100	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2101	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2102	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2103	0.28	0.64	0.32	18,18,34	0.14	0.0	0.0	18,0,0
2104	0.22	0.51	0.26	18,18,34	0.0	0.0	0.0	0,0,0
2105	0.23	0.52	0.27	18,18,34	0.0	0.0	0.0	0,0,0
2106	0.20	0.40	0.24	18,18,34	0.0	0.0	0.0	0,0,0
2107	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2108	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2109	0.06	0.13	0.07	19,19,33	0.0	0.0	0.0	0,0,0
2110	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2111	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2112	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2113	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2114	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2115	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2116	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2117	0.04	0.03	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2118	0.02	0.01	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2119	0.08	0.11	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2120	0.08	0.08	0.10	22,22,34	0.0	0.0	0.0	0,0,0
2121	0.23	0.50	0.30	18,18,34	0.0	0.0	0.0	0,0,0
2122	0.02	0.01	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2123	0.16	0.31	0.19	18,18,34	0.0	0.0	0.0	0,0,0
2124	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2125	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2126	0.10	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2127	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2128	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2129	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2130	0.04	0.04	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2131	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2132	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2133	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2134	0.09	0.11	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2135	0.08	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2136	0.17	0.42	0.19	18,18,34	0.0	0.0	0.0	0,0,0
2137	0.29	0.57	0.34	18,18,34	0.10	0.10	0.10	18,26,34
2138	0.18	0.38	0.20	18,18,34	0.0	0.0	0.0	0,0,0
2139	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0

2140	0.03	0.04	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2141	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2142	0.07	0.08	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2143	0.04	0.05	0.05	18,19,34	0.0	0.0	0.0	0,0,0
2144	0.03	0.05	0.03	18,18,33	0.0	0.0	0.0	0,0,0
2145	0.13	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
2146	0.14	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
2147	0.27	0.56	0.31	18,18,34	0.11	0.0	0.0	18,0,0
2148	0.14	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
2149	0.04	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2150	0.02	0.03	0.03	19,19,33	0.0	0.0	0.0	0,0,0
2151	0.03	0.05	0.04	18,19,33	0.0	0.0	0.0	0,0,0
2152	0.03	0.06	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2153	0.03	0.06	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2154	0.03	0.05	0.04	21,19,33	0.0	0.0	0.0	0,0,0
2155	0.02	0.03	0.03	21,19,33	0.0	0.0	0.0	0,0,0
2156	0.04	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2157	0.15	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
2158	0.21	0.46	0.23	18,18,34	0.0	0.0	0.0	0,0,0
2159	0.24	0.52	0.28	18,18,34	0.0	0.0	0.0	0,0,0
2160	0.16	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
2161	0.05	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2162	0.03	0.02	0.03	18,19,34	0.0	0.0	0.0	0,0,0
2163	0.05	0.05	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2164	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2165	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2166	0.33	0.65	0.39	18,18,34	0.12	0.13	0.12	18,26,34
2167	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2168	0.17	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
2169	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2170	0.14	0.32	0.17	22,22,34	0.0	0.0	0.0	0,0,0
2171	0.04	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2172	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2173	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2174	0.08	0.17	0.10	19,19,33	0.0	0.0	0.0	0,0,0
2175	0.02	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2176	0.30	0.62	0.39	18,18,34	0.12	0.13	0.13	18,26,34
2177	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
2178	0.01	0.04	0.01	18,18,34	0.0	0.0	0.0	0,0,0
2179	0.03	0.08	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2180	0.07	0.13	0.08	22,22,34	0.0	0.0	0.0	0,0,0
2181	0.23	0.56	0.27	18,18,34	0.0	0.0	0.0	0,0,0
2182	0.21	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
2183	0.22	0.52	0.26	18,18,34	0.0	0.0	0.0	0,0,0
2184	0.21	0.45	0.25	18,18,34	0.0	0.0	0.0	0,0,0
2185	0.07	0.21	0.09	19,19,33	0.0	0.0	0.0	0,0,0
2186	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2187	0.06	0.17	0.08	20,20,34	0.0	0.0	0.0	0,0,0
2188	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2189	0.07	0.19	0.09	19,19,33	0.0	0.0	0.0	0,0,0
2190	0.09	0.20	0.11	18,20,34	0.0	0.0	0.0	0,0,0
2191	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2192	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2193	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2194	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2195	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2196	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2197	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2198	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2199	0.11	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2200	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2201	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2202	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2203	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2204	0.04	0.07	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2205	0.05	0.12	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2206	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2207	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2208	0.10	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2209	0.12	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2210	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2211	0.11	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2212	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2213	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2214	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2215	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2216	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0

2217	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2218	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2219	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2220	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2221	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2222	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2223	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2224	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2225	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2226	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2227	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2228	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2229	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2230	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2231	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2232	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2233	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2234	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2235	0.09	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2236	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2237	0.18	0.49	0.22	18,18,34	0.0	0.0	0.0	0,0,0
2238	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2239	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2240	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2241	0.09	0.22	0.12	19,19,33	0.0	0.0	0.0	0,0,0
2242	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2243	0.06	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2244	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2245	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2246	0.08	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2247	0.07	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2248	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2249	0.10	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2250	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2251	0.09	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2252	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2253	0.08	0.11	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2254	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2255	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2256	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2257	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2258	0.03	0.05	0.04	18,19,33	0.0	0.0	0.0	0,0,0
2259	0.03	0.05	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2260	0.03	0.05	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2261	0.03	0.04	0.04	18,19,33	0.0	0.0	0.0	0,0,0
2262	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2263	0.12	0.21	0.14	18,18,34	0.0	0.0	0.0	0,0,0
2264	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2265	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2266	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2267	0.07	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2268	0.05	0.05	0.06	18,19,34	0.0	0.0	0.0	0,0,0
2269	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2270	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2271	0.18	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
2272	0.10	0.16	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2273	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2274	0.02	0.03	0.03	19,19,33	0.0	0.0	0.0	0,0,0
2275	0.02	0.03	0.03	21,19,33	0.0	0.0	0.0	0,0,0
2276	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2277	0.11	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2278	0.21	0.50	0.25	18,18,34	0.0	0.0	0.0	0,0,0
2279	0.11	0.19	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2280	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2281	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2282	0.06	0.08	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2283	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2284	0.04	0.04	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2285	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2286	0.17	0.37	0.20	18,18,34	0.0	0.0	0.0	0,0,0
2287	0.21	0.50	0.24	18,18,34	0.0	0.0	0.0	0,0,0
2288	0.14	0.25	0.16	18,18,34	0.0	0.0	0.0	0,0,0
2289	0.03	0.02	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2290	0.07	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2291	0.06	0.11	0.06	18,19,33	0.0	0.0	0.0	0,0,0
2292	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2293	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0

2294	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2295	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2296	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2297	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2298	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2299	0.04	0.05	0.05	21,18,33	0.0	0.0	0.0	0,0,0
2300	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2301	0.06	0.06	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2302	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2303	0.08	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2304	0.06	0.13	0.07	21,19,33	0.0	0.0	0.0	0,0,0
2305	0.05	0.11	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2306	0.05	0.12	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2307	0.05	0.10	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2308	0.05	0.12	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2309	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2310	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2311	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2312	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2313	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2314	0.06	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2315	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2316	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2317	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2318	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2319	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2320	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2321	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2322	0.03	0.06	0.04	19,19,33	0.0	0.0	0.0	0,0,0
2323	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2324	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2325	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2326	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2327	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2328	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2329	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2330	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2331	0.05	0.13	0.07	19,19,33	0.0	0.0	0.0	0,0,0
2332	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2333	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2334	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2335	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2336	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2337	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2338	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2339	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2340	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2341	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2342	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2343	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2344	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2345	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2346	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2347	0.01	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2348	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2349	0.09	0.15	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2350	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2351	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2352	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2353	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2354	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2355	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2356	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2357	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2358	0.05	0.12	0.07	19,19,33	0.0	0.0	0.0	0,0,0
2359	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2360	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2361	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2362	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2363	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2364	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2365	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2366	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2367	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2368	0.08	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2369	0.08	0.11	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2370	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0

2371	0.09	0.13	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2372	0.07	0.08	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2373	0.07	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2374	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2375	0.06	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2376	0.06	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2377	0.05	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2378	0.03	0.05	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2379	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2380	0.08	0.08	0.10	22,22,34	0.0	0.0	0.0	0,0,0
2381	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2382	0.03	0.05	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2383	0.04	0.05	0.05	18,19,34	0.0	0.0	0.0	0,0,0
2384	0.03	0.05	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2385	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2386	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2387	0.10	0.17	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2388	0.03	0.04	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2389	0.10	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2390	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2391	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2392	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2393	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2394	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2395	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2396	0.08	0.12	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2397	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2398	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2399	0.05	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2400	0.10	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2401	0.11	0.19	0.13	18,18,34	0.0	0.0	0.0	0,0,0
2402	0.10	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2403	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2404	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2405	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2406	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2407	0.10	0.16	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2408	0.22	0.45	0.27	18,18,34	0.0	0.0	0.0	0,0,0
2409	0.10	0.18	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2410	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2411	0.07	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2412	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2413	0.04	0.08	0.05	19,19,33	0.0	0.0	0.0	0,0,0
2414	0.13	0.29	0.16	22,22,34	0.0	0.0	0.0	0,0,0
2415	0.03	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2416	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2417	0.07	0.13	0.08	22,22,34	0.0	0.0	0.0	0,0,0
2418	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2419	0.30	0.62	0.38	18,18,34	0.13	0.13	0.13	18,26,34
2420	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2421	0.04	0.08	0.05	19,19,33	0.0	0.0	0.0	0,0,0
2422	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2423	0.03	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2424	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2425	0.16	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
2426	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2427	0.05	0.06	0.06	18,19,34	0.0	0.0	0.0	0,0,0
2428	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2429	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2430	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2431	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2432	0.04	0.07	0.04	19,19,33	0.0	0.0	0.0	0,0,0
2433	0.04	0.08	0.05	18,18,33	0.0	0.0	0.0	0,0,0
2434	0.03	0.07	0.04	19,19,33	0.0	0.0	0.0	0,0,0
2435	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2436	0.03	0.05	0.04	21,19,33	0.0	0.0	0.0	0,0,0
2437	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2438	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2439	0.05	0.09	0.06	21,19,33	0.0	0.0	0.0	0,0,0
2440	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2441	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2442	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2443	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2444	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2445	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2446	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2447	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0

2448	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2449	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2450	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2451	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2452	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2453	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2454	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2455	0.03	0.06	0.04	19,19,33	0.0	0.0	0.0	0,0,0
2456	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2457	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2458	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2459	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2460	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2461	0.08	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2462	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2463	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2464	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2465	0.06	0.09	0.07	21,19,33	0.0	0.0	0.0	0,0,0
2466	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2467	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2468	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2469	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2470	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2471	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2472	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2473	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2474	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2475	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2476	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2477	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2478	0.05	0.09	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2479	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2480	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2481	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2482	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2483	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2484	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2485	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2486	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2487	0.04	0.07	0.05	19,19,33	0.0	0.0	0.0	0,0,0
2488	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2489	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2490	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2491	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2492	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2493	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2494	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2495	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2496	0.08	0.11	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2497	0.06	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2498	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2499	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2500	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2501	0.09	0.14	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2502	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2503	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2504	0.09	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2505	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2506	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2507	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2508	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2509	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2510	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2511	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2512	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2513	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2514	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2515	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2516	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2517	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2518	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2519	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2520	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2521	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2522	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2523	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2524	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0

2525	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2526	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2527	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2528	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2529	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2530	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2531	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2532	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2533	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2534	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2535	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2536	0.05	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2537	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2538	0.03	0.10	0.04	19,19,33	0.0	0.0	0.0	0,0,0
2539	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2540	0.08	0.15	0.10	21,19,33	0.0	0.0	0.0	0,0,0
2541	0.04	0.06	0.04	21,18,33	0.0	0.0	0.0	0,0,0
2542	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2543	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2544	0.02	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2545	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2546	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2547	0.06	0.11	0.07	18,19,33	0.0	0.0	0.0	0,0,0
2548	0.04	0.09	0.06	21,18,33	0.0	0.0	0.0	0,0,0
2549	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2550	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2551	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2552	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2553	0.07	0.16	0.09	21,22,33	0.0	0.0	0.0	0,0,0
2554	0.15	0.42	0.19	18,18,34	0.0	0.0	0.0	0,0,0
2555	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2556	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2557	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2558	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2559	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2560	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2561	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2562	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2563	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2564	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2565	0.06	0.15	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2566	0.03	0.06	0.04	21,19,33	0.0	0.0	0.0	0,0,0
2567	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2568	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2569	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2570	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2571	0.03	0.04	0.03	18,19,34	0.0	0.0	0.0	0,0,0
2572	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2573	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2574	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2575	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2576	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2577	0.01	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2578	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2579	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2580	0.07	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2581	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2582	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2583	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2584	0.08	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2585	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2586	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2587	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2588	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2589	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2590	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2591	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2592	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2593	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2594	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2595	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2596	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2597	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2598	0.07	0.11	0.09	21,19,33	0.0	0.0	0.0	0,0,0
2599	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2600	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2601	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0

2602	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2603	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2604	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2605	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2606	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2607	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2608	0.06	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2609	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2610	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2611	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2612	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2613	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2614	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2615	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2616	0.07	0.10	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2617	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2618	0.09	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2619	0.07	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2620	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2621	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2622	0.08	0.13	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2623	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2624	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2625	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2626	0.04	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2627	0.04	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2628	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2629	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2630	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2631	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2632	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2633	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2634	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2635	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2636	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2637	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2638	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2639	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2640	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2641	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2642	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2643	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2644	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2645	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2646	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2647	0.08	0.18	0.10	21,19,33	0.0	0.0	0.0	0,0,0
2648	0.05	0.09	0.06	18,22,34	0.0	0.0	0.0	0,0,0
2649	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2650	0.05	0.10	0.07	19,19,33	0.0	0.0	0.0	0,0,0
2651	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2652	0.05	0.10	0.06	19,19,33	0.0	0.0	0.0	0,0,0
2653	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2654	0.08	0.19	0.10	21,19,33	0.0	0.0	0.0	0,0,0
2655	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2656	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2657	0.07	0.13	0.08	22,22,34	0.0	0.0	0.0	0,0,0
2658	0.07	0.20	0.08	19,19,33	0.0	0.0	0.0	0,0,0
2659	0.28	0.61	0.35	18,18,34	0.13	0.13	0.13	18,26,34
2660	0.20	0.42	0.25	18,18,34	0.0	0.0	0.0	0,0,0
2661	0.08	0.09	0.10	22,22,34	0.0	0.0	0.0	0,0,0
2662	0.12	0.26	0.14	22,22,34	0.0	0.0	0.0	0,0,0
2663	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2664	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2665	0.01	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
2666	0.03	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2667	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2668	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2669	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2670	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2671	0.08	0.20	0.11	21,19,33	0.0	0.0	0.0	0,0,0
2672	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2673	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2674	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2675	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2676	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2677	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2678	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0

2679	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2680	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2681	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2682	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2683	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2684	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2685	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2686	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2687	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2688	0.02	0.06	0.03	21,19,33	0.0	0.0	0.0	0,0,0
2689	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2690	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2691	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2692	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2693	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2694	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2695	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2696	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2697	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2698	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2699	0.04	0.10	0.05	21,19,33	0.0	0.0	0.0	0,0,0
2700	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2701	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2702	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2703	0.03	0.03	0.04	18,19,34	0.0	0.0	0.0	0,0,0
2704	0.06	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2705	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2706	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2707	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2708	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2709	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2710	0.07	0.15	0.09	19,19,33	0.0	0.0	0.0	0,0,0
2711	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2712	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2713	0.08	0.19	0.10	21,19,33	0.0	0.0	0.0	0,0,0
2714	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2715	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2716	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2717	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2718	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2719	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2720	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2721	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2722	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2723	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2724	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2725	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2726	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2727	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2728	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2729	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2730	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2731	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2732	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2733	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2734	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2735	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2736	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2737	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2738	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2739	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2740	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2741	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2742	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2743	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2744	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2745	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2746	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2747	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2748	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2749	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2750	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2751	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2752	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2753	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2754	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2755	0.05	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0

2756	0.04	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2757	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2758	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2759	0.04	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2760	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2761	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2762	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2763	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2764	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2765	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2766	0.09	0.23	0.11	21,19,33	0.0	0.0	0.0	0,0,0
2767	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2768	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2769	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2770	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2771	0.06	0.13	0.08	21,19,33	0.0	0.0	0.0	0,0,0
2772	0.07	0.14	0.09	19,19,33	0.0	0.0	0.0	0,0,0
2773	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2774	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2775	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2776	0.07	0.13	0.08	19,19,33	0.0	0.0	0.0	0,0,0
2777	0.08	0.15	0.10	21,19,33	0.0	0.0	0.0	0,0,0
2778	0.04	0.06	0.05	22,18,34	0.0	0.0	0.0	0,0,0
2779	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2780	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2781	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2782	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2783	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2784	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2785	0.06	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2786	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2787	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2788	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2789	0.07	0.14	0.09	21,19,33	0.0	0.0	0.0	0,0,0
2790	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2791	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2792	0.09	0.14	0.10	21,21,33	0.0	0.0	0.0	0,0,0
2793	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2794	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2795	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2796	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2797	0.08	0.18	0.11	21,22,33	0.0	0.0	0.0	0,0,0
2798	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2799	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2800	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2801	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2802	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2803	0.14	0.38	0.17	18,18,34	0.0	0.0	0.0	0,0,0
2804	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2805	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2806	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2807	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2808	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2809	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2810	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2811	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2812	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2813	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2814	0.03	0.08	0.04	21,21,33	0.0	0.0	0.0	0,0,0
2815	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2816	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2817	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2818	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2819	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2820	0.04	0.09	0.05	21,21,33	0.0	0.0	0.0	0,0,0
2821	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2822	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2823	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2824	0.03	0.06	0.04	18,21,34	0.0	0.0	0.0	0,0,0
2825	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2826	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2827	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2828	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2829	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2830	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2831	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2832	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0

2833	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2834	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2835	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2836	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2837	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2838	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2839	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2840	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2841	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2842	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2843	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2844	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2845	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2846	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2847	0.01	0.05	0.01	18,18,34	0.0	0.0	0.0	0,0,0
2848	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2849	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2850	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2851	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2852	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2853	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2854	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2855	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2856	0.04	0.11	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2857	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2858	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2859	0.07	0.13	0.09	21,19,33	0.0	0.0	0.0	0,0,0
2860	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2861	0.08	0.15	0.10	21,19,33	0.0	0.0	0.0	0,0,0
2862	0.08	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2863	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2864	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2865	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2866	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2867	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2868	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2869	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2870	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2871	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2872	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2873	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2874	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2875	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2876	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2877	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2878	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2879	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2880	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2881	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2882	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2883	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2884	0.04	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2885	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2886	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2887	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2888	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2889	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2890	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2891	0.04	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2892	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2893	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2894	0.06	0.09	0.06	21,21,33	0.0	0.0	0.0	0,0,0
2895	0.25	0.53	0.32	18,18,34	0.11	0.0	0.0	18,0,0
2896	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2897	0.02	0.07	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2898	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2899	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
2900	0.12	0.26	0.14	22,22,34	0.0	0.0	0.0	0,0,0
2901	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2902	0.18	0.37	0.22	18,18,34	0.0	0.0	0.0	0,0,0
2903	0.08	0.11	0.10	22,22,34	0.0	0.0	0.0	0,0,0
2904	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2905	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2906	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2907	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2908	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2909	0.05	0.08	0.06	21,19,33	0.0	0.0	0.0	0,0,0

2910	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2911	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2912	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2913	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2914	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2915	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2916	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2917	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2918	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2919	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2920	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2921	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2922	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2923	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2924	0.10	0.16	0.12	21,22,33	0.0	0.0	0.0	0,0,0
2925	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2926	0.06	0.12	0.08	21,19,33	0.0	0.0	0.0	0,0,0
2927	0.10	0.22	0.12	21,21,33	0.0	0.0	0.0	0,0,0
2928	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2929	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2930	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2931	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
2932	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2933	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2934	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2935	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2936	0.11	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2937	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2938	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2939	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2940	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2941	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2942	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2943	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2944	0.07	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2945	0.05	0.11	0.06	22,22,34	0.0	0.0	0.0	0,0,0
2946	0.06	0.13	0.07	22,22,34	0.0	0.0	0.0	0,0,0
2947	0.04	0.10	0.05	18,22,34	0.0	0.0	0.0	0,0,0
2948	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2949	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2950	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2951	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2952	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2953	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2954	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2955	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2956	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2957	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2958	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2959	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2960	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2961	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2962	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
2963	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2964	0.13	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
2965	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2966	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2967	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2968	0.10	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2969	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2970	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2971	0.04	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2972	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2973	0.05	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2974	0.03	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2975	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2976	0.06	0.08	0.07	18,22,34	0.0	0.0	0.0	0,0,0
2977	0.03	0.03	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2978	0.07	0.14	0.09	22,20,34	0.0	0.0	0.0	0,0,0
2979	0.02	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2980	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2981	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2982	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2983	0.05	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2984	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2985	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
2986	0.08	0.17	0.10	22,20,34	0.0	0.0	0.0	0,0,0

2987	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2988	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2989	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
2990	0.03	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
2991	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
2992	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
2993	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2994	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
2995	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
2996	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
2997	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2998	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
2999	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3000	0.05	0.08	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3001	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3002	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3003	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3004	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3005	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3006	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3007	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3008	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3009	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3010	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3011	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3012	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3013	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3014	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3015	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3016	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3017	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3018	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3019	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3020	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3021	0.04	0.09	0.05	22,18,34	0.0	0.0	0.0	0,0,0
3022	0.04	0.07	0.06	22,22,34	0.0	0.0	0.0	0,0,0
3023	0.04	0.08	0.06	22,22,34	0.0	0.0	0.0	0,0,0
3024	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3025	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3026	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3027	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3028	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3029	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3030	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3031	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3032	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3033	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3034	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3035	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3036	0.12	0.30	0.15	22,18,34	0.0	0.0	0.0	0,0,0
3037	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3038	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3039	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3040	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3041	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3042	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3043	0.14	0.31	0.18	22,18,34	0.0	0.0	0.0	0,0,0
3044	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3045	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3046	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3047	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3048	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3049	0.10	0.22	0.13	21,22,33	0.0	0.0	0.0	0,0,0
3050	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3051	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3052	0.16	0.40	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3053	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3054	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3055	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3056	0.08	0.19	0.09	22,22,34	0.0	0.0	0.0	0,0,0
3057	0.09	0.21	0.11	22,18,34	0.0	0.0	0.0	0,0,0
3058	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3059	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3060	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3061	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3062	0.19	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3063	0.21	0.53	0.24	18,18,34	0.0	0.0	0.0	0,0,0

3064	0.05	0.14	0.07	22,22,34	0.0	0.0	0.0	0,0,0
3065	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3066	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3067	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3068	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3069	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3070	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3071	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3072	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3073	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3074	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3075	0.11	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3076	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3077	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3078	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3079	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3080	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3081	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3082	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3083	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3084	0.02	0.02	0.02	22,18,34	0.0	0.0	0.0	0,0,0
3085	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3086	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3087	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3088	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3089	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3090	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3091	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3092	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3093	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3094	0.09	0.22	0.12	22,18,34	0.0	0.0	0.0	0,0,0
3095	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3096	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3097	0.01	9.69e-03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3098	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3099	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3100	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3101	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3102	9.16e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
3103	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3104	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3105	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3106	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3107	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3108	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3109	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3110	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3111	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3112	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3113	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3114	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3115	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3116	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3117	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3118	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3119	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3120	0.16	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3121	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3122	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3123	0.12	0.25	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3124	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3125	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3126	0.17	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3127	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3128	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3129	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3130	0.15	0.26	0.19	22,22,34	0.0	0.0	0.0	0,0,0
3131	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3132	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3133	0.09	0.18	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3134	0.17	0.40	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3135	0.21	0.41	0.25	22,18,34	0.03	0.0	0.0	22,0,0
3136	0.01	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3137	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3138	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3139	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3140	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0

3141	0.10	0.18	0.13	22,22,34	0.0	0.0	0.0	0,0,0
3142	0.24	0.59	0.30	18,18,34	0.0	0.0	0.0	0,0,0
3143	0.19	0.45	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3144	0.20	0.46	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3145	0.21	0.49	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3146	0.16	0.35	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3147	0.18	0.42	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3148	0.15	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3149	0.22	0.51	0.27	18,18,34	0.0	0.0	0.0	0,0,0
3150	0.14	0.28	0.17	21,21,33	0.0	0.0	0.0	0,0,0
3151	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3152	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3153	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3154	0.03	0.06	0.04	18,22,34	0.0	0.0	0.0	0,0,0
3155	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3156	0.10	0.23	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3157	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3158	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3159	0.10	0.14	0.11	22,22,34	0.0	0.0	0.0	0,0,0
3160	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3161	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3162	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3163	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3164	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3165	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3166	0.07	0.13	0.09	22,22,34	0.0	0.0	0.0	0,0,0
3167	0.06	0.15	0.08	22,18,34	0.0	0.0	0.0	0,0,0
3168	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3169	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3170	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3171	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3172	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3173	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3174	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3175	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3176	0.11	0.20	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3177	0.15	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3178	0.25	0.52	0.30	18,18,34	0.10	0.10	0.0	18,26,0
3179	0.14	0.34	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3180	0.22	0.51	0.27	18,18,34	0.0	0.0	0.0	0,0,0
3181	0.15	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3182	0.22	0.50	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3183	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3184	0.27	0.53	0.32	18,18,34	0.09	0.10	0.09	18,26,34
3185	0.20	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3186	0.16	0.24	0.19	22,18,34	0.0	0.0	0.0	0,0,0
3187	0.12	0.23	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3188	0.20	0.34	0.24	18,18,34	0.05	0.0	0.0	18,0,0
3189	0.15	0.31	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3190	0.20	0.42	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3191	0.19	0.43	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3192	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3193	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3194	0.19	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3195	0.27	0.52	0.31	18,18,34	0.10	0.08	0.08	18,26,34
3196	0.22	0.55	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3197	0.08	0.20	0.10	22,22,34	0.0	0.0	0.0	0,0,0
3198	0.15	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3199	0.18	0.40	0.22	22,18,34	0.0	0.0	0.0	0,0,0
3200	0.17	0.42	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3201	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3202	0.06	0.15	0.08	22,18,34	0.0	0.0	0.0	0,0,0
3203	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3204	0.08	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3205	0.17	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3206	0.13	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3207	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3208	0.16	0.38	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3209	0.18	0.42	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3210	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3211	0.15	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3212	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3213	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3214	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3215	0.14	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3216	0.14	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3217	0.17	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0

3218	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3219	0.16	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3220	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3221	0.22	0.56	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3222	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3223	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3224	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3225	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3226	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3227	0.18	0.47	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3228	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3229	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3230	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3231	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3232	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3233	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3234	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3235	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3236	0.13	0.34	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3237	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3238	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3239	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3240	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3241	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3242	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3243	0.11	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3244	0.13	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3245	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3246	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3247	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3248	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3249	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3250	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3251	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3252	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3253	0.04	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3254	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3255	0.17	0.44	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3256	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3257	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3258	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3259	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3260	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3261	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3262	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3263	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3264	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3265	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3266	0.15	0.38	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3267	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3268	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3269	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3270	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3271	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3272	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3273	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3274	0.18	0.47	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3275	0.01	0.05	0.01	18,18,34	0.0	0.0	0.0	0,0,0
3276	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3277	0.02	0.07	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3278	0.01	0.07	0.02	18,19,34	0.0	0.0	0.0	0,0,0
3279	0.03	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3280	0.08	0.19	0.10	22,18,34	0.0	0.0	0.0	0,0,0
3281	0.15	0.20	0.17	22,22,34	0.0	0.0	0.0	0,0,0
3282	0.18	0.46	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3283	0.20	0.53	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3284	0.18	0.46	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3285	0.19	0.47	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3286	0.21	0.49	0.25	18,18,34	0.0	0.0	0.0	0,0,0
3287	0.13	0.24	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3288	0.19	0.32	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3289	0.23	0.39	0.26	18,18,34	0.06	0.06	0.0	18,26,0
3290	0.27	0.49	0.31	18,18,34	0.08	0.08	0.08	18,26,34
3291	0.21	0.41	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3292	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3293	6.92e-03	0.05	6.59e-03	18,18,34	0.0	0.0	0.0	0,0,0
3294	0.17	0.25	0.20	22,22,34	0.0	0.0	0.0	0,0,0

3295	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3296	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3297	0.19	0.49	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3298	0.06	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3299	0.08	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3300	0.22	0.51	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3301	0.21	0.52	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3302	0.18	0.42	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3303	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3304	0.17	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3305	0.14	0.32	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3306	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3307	0.19	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3308	0.15	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3309	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3310	0.22	0.54	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3311	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3312	0.23	0.57	0.27	18,18,34	0.0	0.0	0.0	0,0,0
3313	0.20	0.50	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3314	0.30	0.67	0.36	18,18,34	0.14	0.14	0.13	18,26,34
3315	0.11	0.25	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3316	0.07	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3317	0.11	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3318	0.15	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3319	3.42e-03	0.02	4.08e-03	18,21,34	0.0	0.0	0.0	0,0,0
3320	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3321	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3322	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3323	0.17	0.44	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3324	0.23	0.58	0.27	18,18,34	0.0	0.0	0.0	0,0,0
3325	0.22	0.53	0.26	18,18,34	0.0	0.0	0.0	0,0,0
3326	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3327	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3328	0.21	0.51	0.25	18,18,34	0.0	0.0	0.0	0,0,0
3329	0.24	0.62	0.29	18,18,34	0.0	0.0	0.0	0,0,0
3330	0.32	0.82	0.38	18,18,34	0.18	0.19	0.18	18,26,34
3331	0.22	0.47	0.27	18,18,34	0.0	0.0	0.0	0,0,0
3332	0.32	0.68	0.38	18,18,34	0.13	0.14	0.13	18,26,34
3333	0.25	0.63	0.28	18,18,34	0.0	0.0	0.0	0,0,0
3334	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3335	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3336	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3337	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3338	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3339	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3340	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3341	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3342	0.08	0.18	0.10	22,18,34	0.0	0.0	0.0	0,0,0
3343	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3344	0.14	0.32	0.17	22,22,34	0.0	0.0	0.0	0,0,0
3345	0.07	0.12	0.08	22,21,34	0.0	0.0	0.0	0,0,0
3346	0.08	0.14	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3347	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3348	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3349	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3350	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3351	0.07	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3352	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3353	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3354	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3355	0.16	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3356	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3357	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3358	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3359	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3360	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3361	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3362	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3363	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3364	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3365	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3366	0.12	0.32	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3367	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3368	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3369	0.14	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3370	0.16	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3371	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0

3372	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3373	0.18	0.43	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3374	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3375	0.10	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3376	0.14	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3377	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3378	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3379	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3380	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3381	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3382	0.07	0.12	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3383	0.15	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3384	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3385	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3386	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3387	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3388	0.15	0.40	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3389	0.14	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3390	5.94e-03	0.02	5.68e-03	21,18,34	0.0	0.0	0.0	0,0,0
3391	5.40e-03	0.02	6.24e-03	18,18,34	0.0	0.0	0.0	0,0,0
3392	5.60e-03	0.02	6.20e-03	18,18,34	0.0	0.0	0.0	0,0,0
3393	4.46e-03	0.02	5.10e-03	22,18,34	0.0	0.0	0.0	0,0,0
3394	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3395	0.04	0.06	0.04	22,22,34	0.0	0.0	0.0	0,0,0
3396	0.16	0.42	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3397	0.24	0.61	0.29	18,18,34	0.0	0.0	0.0	0,0,0
3398	0.16	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3399	0.20	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3400	0.17	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3401	0.20	0.52	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3402	0.21	0.51	0.25	18,18,34	0.0	0.0	0.0	0,0,0
3403	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3404	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3405	0.13	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3406	0.29	0.74	0.34	18,18,34	0.16	0.16	0.16	18,26,34
3407	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3408	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3409	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3410	0.19	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
3411	0.24	0.62	0.29	18,18,34	0.0	0.0	0.0	0,0,0
3412	0.16	0.40	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3413	0.17	0.37	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3414	0.16	0.34	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3415	0.29	0.56	0.34	18,18,34	0.10	0.10	0.10	18,26,34
3416	0.21	0.44	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3417	0.20	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
3418	0.15	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3419	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3420	0.17	0.33	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3421	0.17	0.42	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3422	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3423	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3424	0.05	0.10	0.06	22,18,34	0.0	0.0	0.0	0,0,0
3425	0.12	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3426	0.12	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3427	0.14	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3428	0.12	0.31	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3429	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3430	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3431	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3432	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3433	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3434	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3435	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3436	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3437	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3438	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3439	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3440	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3441	0.05	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3442	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3443	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3444	0.04	0.08	0.05	22,18,34	0.0	0.0	0.0	0,0,0
3445	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3446	0.18	0.44	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3447	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3448	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0

3449	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3450	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3451	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3452	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3453	0.12	0.21	0.15	22,22,34	0.0	0.0	0.0	0,0,0
3454	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3455	0.08	0.15	0.10	22,18,34	0.0	0.0	0.0	0,0,0
3456	0.17	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3457	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3458	0.16	0.40	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3459	0.17	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3460	0.18	0.46	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3461	0.06	0.15	0.08	22,18,34	0.0	0.0	0.0	0,0,0
3462	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3463	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3464	0.17	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3465	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3466	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3467	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3468	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3469	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3470	0.17	0.25	0.21	22,22,34	0.0	0.0	0.0	0,0,0
3471	0.04	0.07	0.05	22,18,34	0.0	0.0	0.0	0,0,0
3472	0.15	0.34	0.19	22,22,34	0.0	0.0	0.0	0,0,0
3473	0.14	0.22	0.16	22,22,34	0.0	0.0	0.0	0,0,0
3474	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3475	0.11	0.20	0.13	22,22,34	0.0	0.0	0.0	0,0,0
3476	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3477	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3478	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3479	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3480	0.11	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3481	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3482	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3483	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3484	0.04	0.08	0.05	18,21,34	0.0	0.0	0.0	0,0,0
3485	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3486	0.06	0.09	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3487	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3488	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3489	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3490	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3491	0.08	0.14	0.09	22,22,34	0.0	0.0	0.0	0,0,0
3492	0.07	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3493	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3494	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3495	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3496	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
3497	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3498	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3499	0.07	0.14	0.09	22,18,34	0.0	0.0	0.0	0,0,0
3500	0.06	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3501	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3502	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3503	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3504	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3505	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3506	0.20	0.53	0.24	18,18,34	0.0	0.0	0.0	0,0,0
3507	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3508	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3509	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3510	0.12	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3511	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3512	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3513	0.16	0.40	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3514	0.12	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3515	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3516	0.12	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3517	0.17	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
3518	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3519	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3520	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3521	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3522	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3523	0.05	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3524	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3525	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0

3526	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3527	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3528	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3529	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3530	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3531	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
3532	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3533	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3534	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3535	0.05	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3536	0.04	0.07	0.05	22,18,34	0.0	0.0	0.0	0,0,0
3537	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3538	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3539	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3540	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3541	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3542	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3543	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3544	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3545	0.05	0.09	0.06	22,18,34	0.0	0.0	0.0	0,0,0
3546	0.17	0.41	0.19	18,18,34	0.0	0.0	0.0	0,0,0
3547	0.02	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3548	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3549	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3550	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3551	0.14	0.35	0.16	18,18,34	0.0	0.0	0.0	0,0,0
3552	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3553	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3554	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3555	0.02	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3556	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3557	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3558	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3559	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3560	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3561	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3562	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3563	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3564	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3565	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3566	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3567	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3568	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3569	0.03	0.04	0.03	22,22,34	0.0	0.0	0.0	0,0,0
3570	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3571	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3572	0.03	0.05	0.04	22,18,34	0.0	0.0	0.0	0,0,0
3573	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3574	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3575	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3576	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3577	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3578	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3579	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3580	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3581	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3582	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3583	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3584	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3585	0.04	0.06	0.05	21,18,33	0.0	0.0	0.0	0,0,0
3586	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3587	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3588	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3589	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3590	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3591	0.05	0.07	0.06	22,22,34	0.0	0.0	0.0	0,0,0
3592	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3593	0.06	0.10	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3594	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3595	0.06	0.11	0.08	22,18,34	0.0	0.0	0.0	0,0,0
3596	0.05	0.07	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3597	0.09	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3598	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3599	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3600	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3601	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3602	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0

3603	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3604	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3605	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3606	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3607	0.11	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3608	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3609	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3610	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3611	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3612	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3613	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3614	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3615	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3616	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3617	0.06	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3618	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3619	0.06	0.09	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3620	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3621	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3622	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3623	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3624	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3625	0.04	0.07	0.04	22,18,34	0.0	0.0	0.0	0,0,0
3626	0.11	0.25	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3627	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3628	9.81e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
3629	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3630	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3631	0.06	0.12	0.07	22,18,34	0.0	0.0	0.0	0,0,0
3632	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3633	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3634	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3635	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3636	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3637	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3638	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3639	0.16	0.36	0.19	22,22,34	0.0	0.0	0.0	0,0,0
3640	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3641	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3642	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3643	0.02	0.05	0.02	22,18,34	0.0	0.0	0.0	0,0,0
3644	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3645	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3646	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3647	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3648	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3649	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3650	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3651	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3652	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3653	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3654	0.04	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3655	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3656	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3657	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3658	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3659	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3660	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3661	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3662	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3663	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3664	0.03	0.08	0.04	22,18,34	0.0	0.0	0.0	0,0,0
3665	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3666	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3667	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3668	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3669	0.03	0.04	0.03	21,18,34	0.0	0.0	0.0	0,0,0
3670	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3671	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3672	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3673	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3674	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3675	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3676	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3677	0.02	0.03	0.02	21,21,33	0.0	0.0	0.0	0,0,0
3678	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3679	0.06	0.12	0.08	20,20,34	0.0	0.0	0.0	0,0,0

3680	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3681	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3682	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3683	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3684	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3685	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3686	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3687	0.05	0.10	0.07	19,18,33	0.0	0.0	0.0	0,0,0
3688	0.06	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3689	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3690	0.03	0.05	0.03	21,18,34	0.0	0.0	0.0	0,0,0
3691	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3692	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3693	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3694	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3695	0.07	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3696	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3697	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3698	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3699	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3700	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3701	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3702	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3703	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3704	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3705	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3706	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3707	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3708	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3709	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3710	0.06	0.17	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3711	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3712	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3713	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3714	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3715	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3716	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3717	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3718	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3719	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3720	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3721	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3722	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3723	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3724	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3725	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3726	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3727	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3728	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3729	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3730	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3731	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3732	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3733	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3734	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3735	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3736	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3737	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3738	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3739	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3740	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3741	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3742	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3743	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3744	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3745	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3746	0.08	0.15	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3747	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3748	0.05	0.10	0.06	22,18,34	0.0	0.0	0.0	0,0,0
3749	0.05	0.09	0.06	21,18,33	0.0	0.0	0.0	0,0,0
3750	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3751	0.04	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3752	0.07	0.12	0.08	22,22,34	0.0	0.0	0.0	0,0,0
3753	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
3754	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3755	0.05	0.07	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3756	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0

3757	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3758	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3759	0.04	0.05	0.04	21,22,33	0.0	0.0	0.0	0,0,0
3760	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3761	0.04	0.05	0.04	21,21,33	0.0	0.0	0.0	0,0,0
3762	0.06	0.11	0.07	22,22,34	0.0	0.0	0.0	0,0,0
3763	0.05	0.11	0.06	22,18,34	0.0	0.0	0.0	0,0,0
3764	0.05	0.10	0.06	21,22,33	0.0	0.0	0.0	0,0,0
3765	0.06	0.12	0.07	22,18,34	0.0	0.0	0.0	0,0,0
3766	0.05	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3767	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
3768	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3769	0.04	0.10	0.05	21,18,34	0.0	0.0	0.0	0,0,0
3770	0.05	0.11	0.06	22,18,34	0.0	0.0	0.0	0,0,0
3771	0.16	0.36	0.19	22,22,34	0.0	0.0	0.0	0,0,0
3772	0.04	0.08	0.05	21,18,33	0.0	0.0	0.0	0,0,0
3773	0.05	0.09	0.06	22,22,34	0.0	0.0	0.0	0,0,0
3774	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3775	0.04	0.07	0.04	21,18,33	0.0	0.0	0.0	0,0,0
3776	0.04	0.09	0.05	21,18,33	0.0	0.0	0.0	0,0,0
3777	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3778	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3779	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3780	0.06	0.09	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3781	0.04	0.07	0.05	21,18,33	0.0	0.0	0.0	0,0,0
3782	0.03	0.05	0.04	22,18,34	0.0	0.0	0.0	0,0,0
3783	0.04	0.07	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3784	0.02	0.09	0.02	18,18,34	0.0	0.0	0.0	0,0,0
3785	0.05	0.08	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3786	0.05	0.09	0.06	21,18,33	0.0	0.0	0.0	0,0,0
3787	0.04	0.08	0.04	21,18,33	0.0	0.0	0.0	0,0,0
3788	0.05	0.10	0.06	22,18,34	0.0	0.0	0.0	0,0,0
3789	0.03	0.05	0.04	21,18,34	0.0	0.0	0.0	0,0,0
3790	0.03	0.04	0.03	21,18,33	0.0	0.0	0.0	0,0,0
3791	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3792	0.04	0.06	0.04	21,18,33	0.0	0.0	0.0	0,0,0
3793	0.04	0.07	0.04	21,21,33	0.0	0.0	0.0	0,0,0
3794	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3795	0.04	0.06	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3796	0.04	0.06	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3797	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3798	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3799	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3800	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3801	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3802	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3803	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3804	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3805	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3806	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3807	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3808	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3809	0.08	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3810	0.10	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3811	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3812	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3813	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3814	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3815	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3816	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3817	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3818	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3819	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3820	0.11	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3821	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3822	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3823	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3824	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3825	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3826	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3827	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3828	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3829	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3830	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3831	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3832	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3833	0.04	0.08	0.06	18,22,34	0.0	0.0	0.0	0,0,0

3834	0.05	0.10	0.05	21,18,33	0.0	0.0	0.0	0,0,0
3835	0.05	0.08	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3836	0.05	0.09	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3837	0.06	0.09	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3838	0.06	0.11	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3839	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3840	0.07	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3841	0.07	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3842	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3843	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3844	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3845	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3846	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3847	0.07	0.14	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3848	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3849	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3850	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3851	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3852	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3853	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3854	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3855	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3856	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3857	0.07	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3858	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3859	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3860	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3861	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3862	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3863	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3864	0.06	0.09	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3865	0.05	0.07	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3866	0.04	0.06	0.04	21,21,33	0.0	0.0	0.0	0,0,0
3867	0.05	0.11	0.06	22,22,34	0.0	0.0	0.0	0,0,0
3868	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3869	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3870	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3871	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3872	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3873	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3874	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3875	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3876	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3877	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3878	0.11	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3879	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3880	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3881	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3882	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3883	0.11	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3884	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3885	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3886	0.09	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3887	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3888	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3889	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3890	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3891	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3892	0.05	0.09	0.06	22,21,34	0.0	0.0	0.0	0,0,0
3893	0.05	0.10	0.06	21,21,33	0.0	0.0	0.0	0,0,0
3894	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3895	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3896	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3897	0.07	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3898	0.08	0.18	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3899	0.08	0.18	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3900	0.08	0.17	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3901	0.09	0.17	0.11	21,21,33	0.0	0.0	0.0	0,0,0
3902	0.09	0.17	0.11	21,21,33	0.0	0.0	0.0	0,0,0
3903	0.08	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3904	0.08	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3905	0.08	0.17	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3906	0.07	0.15	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3907	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3908	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3909	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3910	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0

3911	0.08	0.16	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3912	0.08	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3913	0.08	0.14	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3914	0.08	0.15	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3915	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3916	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3917	0.07	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3918	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3919	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3920	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3921	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3922	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
3923	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3924	0.05	0.07	0.05	21,21,33	0.0	0.0	0.0	0,0,0
3925	0.06	0.12	0.07	21,21,33	0.0	0.0	0.0	0,0,0
3926	0.08	0.20	0.10	22,18,34	0.0	0.0	0.0	0,0,0
3927	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3928	0.09	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3929	0.05	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3930	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3931	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3932	0.09	0.25	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3933	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
3934	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3935	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
3936	9.60e-03	0.04	0.01	18,18,34	0.0	0.0	0.0	0,0,0
3937	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3938	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3939	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3940	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3941	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
3942	0.08	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3943	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3944	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3945	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
3946	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3947	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3948	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
3949	0.15	0.34	0.19	22,22,34	0.0	0.0	0.0	0,0,0
3950	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
3951	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3952	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3953	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3954	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
3955	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
3956	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
3957	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3958	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
3959	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3960	0.09	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
3961	0.07	0.12	0.08	22,18,34	0.0	0.0	0.0	0,0,0
3962	0.08	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
3963	0.09	0.18	0.11	22,22,34	0.0	0.0	0.0	0,0,0
3964	0.09	0.18	0.11	21,21,33	0.0	0.0	0.0	0,0,0
3965	0.09	0.19	0.11	21,21,33	0.0	0.0	0.0	0,0,0
3966	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3967	0.11	0.23	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3968	0.11	0.23	0.13	21,22,34	0.0	0.0	0.0	0,0,0
3969	0.12	0.25	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3970	0.12	0.25	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3971	0.11	0.25	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3972	0.11	0.24	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3973	0.11	0.24	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3974	0.11	0.25	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3975	0.10	0.22	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3976	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3977	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3978	0.10	0.21	0.11	21,21,33	0.0	0.0	0.0	0,0,0
3979	0.11	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3980	0.11	0.23	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3981	0.11	0.23	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3982	0.11	0.23	0.14	22,22,34	0.0	0.0	0.0	0,0,0
3983	0.11	0.23	0.13	22,21,34	0.0	0.0	0.0	0,0,0
3984	0.10	0.23	0.13	21,21,33	0.0	0.0	0.0	0,0,0
3985	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3986	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3987	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0

3988	0.10	0.20	0.12	22,22,34	0.0	0.0	0.0	0,0,0
3989	0.11	0.21	0.13	22,22,34	0.0	0.0	0.0	0,0,0
3990	0.10	0.20	0.12	22,22,34	0.0	0.0	0.0	0,0,0
3991	0.10	0.19	0.12	21,21,33	0.0	0.0	0.0	0,0,0
3992	0.09	0.18	0.11	21,21,33	0.0	0.0	0.0	0,0,0
3993	0.08	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
3994	0.08	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
3995	0.09	0.20	0.11	22,22,34	0.0	0.0	0.0	0,0,0
3996	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
3997	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
3998	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
3999	0.09	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4000	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4001	0.11	0.29	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4002	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4003	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4004	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4005	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4006	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4007	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4008	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4009	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4010	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4011	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4012	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4013	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4014	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4015	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4016	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4017	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4018	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4019	0.04	0.08	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4020	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4021	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4022	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4023	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4024	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4025	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4026	0.09	0.23	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4027	0.20	0.54	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4028	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4029	0.08	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
4030	0.11	0.23	0.13	22,22,34	0.0	0.0	0.0	0,0,0
4031	0.12	0.26	0.14	22,22,34	0.0	0.0	0.0	0,0,0
4032	0.12	0.28	0.15	22,22,34	0.0	0.0	0.0	0,0,0
4033	0.13	0.27	0.15	22,22,34	0.0	0.0	0.0	0,0,0
4034	0.16	0.37	0.20	21,21,33	0.0	0.0	0.0	0,0,0
4035	0.15	0.32	0.18	21,21,33	0.0	0.0	0.0	0,0,0
4036	0.15	0.34	0.18	22,22,34	0.0	0.0	0.0	0,0,0
4037	0.15	0.35	0.18	22,22,34	0.0	0.0	0.0	0,0,0
4038	0.15	0.35	0.19	22,22,34	0.0	0.0	0.0	0,0,0
4039	0.16	0.35	0.19	22,22,34	0.0	0.0	0.0	0,0,0
4040	0.15	0.34	0.19	22,22,34	0.0	0.0	0.0	0,0,0
4041	0.17	0.40	0.21	22,22,34	0.0	0.0	0.0	0,0,0
4042	0.16	0.35	0.19	21,21,33	0.0	0.0	0.0	0,0,0
4043	0.13	0.31	0.16	22,22,34	0.0	0.0	0.0	0,0,0
4044	0.13	0.30	0.16	22,22,34	0.0	0.0	0.0	0,0,0
4045	0.13	0.30	0.16	21,21,33	0.0	0.0	0.0	0,0,0
4046	0.13	0.28	0.16	21,21,33	0.0	0.0	0.0	0,0,0
4047	0.17	0.40	0.21	22,22,34	0.0	0.0	0.0	0,0,0
4048	0.16	0.34	0.19	22,22,34	0.0	0.0	0.0	0,0,0
4049	0.15	0.34	0.18	22,22,34	0.0	0.0	0.0	0,0,0
4050	0.15	0.34	0.19	22,22,34	0.0	0.0	0.0	0,0,0
4051	0.15	0.35	0.19	22,22,34	0.0	0.0	0.0	0,0,0
4052	0.15	0.33	0.18	22,22,34	0.0	0.0	0.0	0,0,0
4053	0.14	0.30	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4054	0.16	0.37	0.20	22,22,34	0.0	0.0	0.0	0,0,0
4055	0.15	0.31	0.18	21,21,33	0.0	0.0	0.0	0,0,0
4056	0.14	0.32	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4057	0.14	0.32	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4058	0.15	0.33	0.18	22,22,34	0.0	0.0	0.0	0,0,0
4059	0.14	0.31	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4060	0.13	0.28	0.16	22,22,34	0.0	0.0	0.0	0,0,0
4061	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
4062	0.11	0.24	0.14	21,21,33	0.0	0.0	0.0	0,0,0
4063	0.12	0.32	0.16	22,22,34	0.0	0.0	0.0	0,0,0
4064	0.20	0.51	0.24	18,18,34	0.0	0.0	0.0	0,0,0

4065	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4066	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4067	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4068	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4069	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4070	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4071	0.09	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4072	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4073	0.08	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4074	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4075	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4076	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4077	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4078	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4079	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4080	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4081	0.09	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4082	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4083	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4084	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4085	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4086	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4087	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4088	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4089	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4090	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4091	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4092	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4093	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4094	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4095	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4096	0.09	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
4097	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4098	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4099	0.15	0.32	0.18	22,22,34	0.0	0.0	0.0	0,0,0
4100	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4101	0.01	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4102	8.17e-03	0.02	9.01e-03	18,18,34	0.0	0.0	0.0	0,0,0
4103	7.24e-03	0.02	8.83e-03	18,21,34	0.0	0.0	0.0	0,0,0
4104	6.51e-03	0.03	8.06e-03	18,21,34	0.0	0.0	0.0	0,0,0
4105	5.61e-03	0.04	7.12e-03	18,21,34	0.0	0.0	0.0	0,0,0
4106	7.33e-03	0.06	9.43e-03	21,21,33	0.0	0.0	0.0	0,0,0
4107	0.01	0.08	0.01	22,22,34	0.0	0.0	0.0	0,0,0
4108	0.02	0.10	0.02	22,22,34	0.0	0.0	0.0	0,0,0
4109	0.01	0.10	0.02	18,22,34	0.0	0.0	0.0	0,0,0
4110	0.01	0.09	0.01	18,22,34	0.0	0.0	0.0	0,0,0
4111	8.85e-03	0.08	0.01	18,22,34	0.0	0.0	0.0	0,0,0
4112	7.01e-03	0.07	8.46e-03	18,21,34	0.0	0.0	0.0	0,0,0
4113	9.71e-03	0.09	0.01	18,22,34	0.0	0.0	0.0	0,0,0
4114	0.01	0.09	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4115	0.01	0.09	0.01	21,18,33	0.0	0.0	0.0	0,0,0
4116	8.87e-03	0.10	0.01	22,22,34	0.0	0.0	0.0	0,0,0
4117	5.14e-03	0.09	6.36e-03	18,18,34	0.0	0.0	0.0	0,0,0
4118	4.80e-03	0.08	5.88e-03	18,18,34	0.0	0.0	0.0	0,0,0
4119	8.27e-03	0.08	0.01	22,18,34	0.0	0.0	0.0	0,0,0
4120	9.88e-03	0.08	0.01	22,18,34	0.0	0.0	0.0	0,0,0
4121	0.02	0.10	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4122	0.02	0.08	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4123	9.36e-03	0.05	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4124	8.09e-03	0.04	9.57e-03	18,17,34	0.0	0.0	0.0	0,0,0
4125	7.39e-03	0.03	8.93e-03	18,18,34	0.0	0.0	0.0	0,0,0
4126	7.64e-03	0.04	9.79e-03	18,18,34	0.0	0.0	0.0	0,0,0
4127	0.01	0.04	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4128	0.02	0.06	0.02	22,18,34	0.0	0.0	0.0	0,0,0
4129	0.01	0.05	0.02	22,18,34	0.0	0.0	0.0	0,0,0
4130	0.01	0.04	0.01	22,18,34	0.0	0.0	0.0	0,0,0
4131	0.01	0.03	0.01	22,18,34	0.0	0.0	0.0	0,0,0
4132	8.03e-03	0.02	9.28e-03	22,22,34	0.0	0.0	0.0	0,0,0
4133	8.94e-03	0.02	9.42e-03	21,21,33	0.0	0.0	0.0	0,0,0
4134	0.01	0.04	0.01	21,21,33	0.0	0.0	0.0	0,0,0
4135	0.03	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4136	0.04	0.24	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4137	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4138	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4139	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4140	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4141	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0

4142	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4143	0.10	0.35	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4144	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4145	0.08	0.23	0.10	22,18,34	0.0	0.0	0.0	0,0,0
4146	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4147	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4148	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4149	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4150	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4151	0.09	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4152	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4153	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4154	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4155	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4156	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4157	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4158	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4159	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4160	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4161	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4162	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4163	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4164	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4165	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4166	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4167	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4168	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4169	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4170	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4171	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4172	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4173	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4174	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4175	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4176	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4177	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4178	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4179	0.13	0.29	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4180	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4181	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4182	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4183	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4184	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4185	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4186	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4187	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4188	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4189	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4190	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4191	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4192	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4193	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4194	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4195	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4196	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4197	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4198	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4199	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4200	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4201	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4202	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4203	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4204	0.01	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4205	0.08	0.15	0.10	21,21,33	0.0	0.0	0.0	0,0,0
4206	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4207	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4208	0.14	0.30	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4209	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4210	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4211	0.03	0.04	0.04	22,18,34	0.0	0.0	0.0	0,0,0
4212	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4213	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4214	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4215	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4216	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4217	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4218	0.07	0.31	0.08	18,18,34	0.0	0.0	0.0	0,0,0

4219	0.13	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4220	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4221	0.05	0.11	0.06	22,18,34	0.0	0.0	0.0	0,0,0
4222	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4223	0.15	0.35	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4224	0.15	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4225	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4226	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4227	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4228	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4229	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4230	0.16	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4231	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4232	0.14	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4233	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4234	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4235	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4236	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4237	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4238	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4239	0.10	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4240	0.15	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4241	0.17	0.40	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4242	0.06	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4243	0.22	0.54	0.27	18,18,34	0.0	0.0	0.0	0,0,0
4244	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4245	0.14	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4246	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4247	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4248	0.14	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4249	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4250	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4251	0.15	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4252	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4253	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4254	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4255	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4256	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4257	0.17	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4258	0.23	0.62	0.29	18,18,34	0.0	0.0	0.0	0,0,0
4259	0.21	0.56	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4260	0.20	0.51	0.24	18,18,34	0.0	0.0	0.0	0,0,0
4261	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4262	0.16	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4263	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4264	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4265	0.32	0.82	0.38	18,18,34	0.18	0.19	0.18	18,26,34
4266	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4267	0.19	0.51	0.24	18,18,34	0.0	0.0	0.0	0,0,0
4268	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4269	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4270	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4271	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4272	0.18	0.46	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4273	0.21	0.54	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4274	0.26	0.65	0.31	18,18,34	0.14	0.11	0.10	18,26,34
4275	0.30	0.71	0.36	18,18,34	0.15	0.16	0.15	18,26,34
4276	0.25	0.61	0.31	22,18,34	0.12	0.11	0.11	18,26,34
4277	0.27	0.72	0.34	18,18,34	0.16	0.17	0.16	18,26,34
4278	0.17	0.44	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4279	0.19	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
4280	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4281	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4282	0.14	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4283	6.70e-03	0.01	7.89e-03	18,18,34	0.0	0.0	0.0	0,0,0
4284	0.08	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
4285	0.08	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4286	0.13	0.28	0.16	22,22,34	0.0	0.0	0.0	0,0,0
4287	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4288	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4289	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4290	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4291	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4292	0.03	0.10	0.04	21,21,33	0.0	0.0	0.0	0,0,0
4293	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4294	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4295	0.33	0.60	0.41	18,18,34	0.11	0.11	0.11	18,26,34

4296	0.26	0.42	0.33	22,22,34	0.06	0.07	0.07	22,30,34
4297	0.28	0.60	0.34	18,18,34	0.11	0.12	0.11	18,26,34
4298	0.35	0.82	0.42	18,18,34	0.17	0.18	0.17	18,26,34
4299	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4300	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4301	0.19	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
4302	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4303	0.17	0.45	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4304	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4305	0.30	0.81	0.37	18,18,34	0.18	0.19	0.19	18,26,34
4306	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4307	0.13	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4308	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4309	0.19	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
4310	0.28	0.75	0.34	18,18,34	0.17	0.18	0.17	18,26,34
4311	0.30	0.78	0.37	18,18,34	0.17	0.18	0.18	18,26,34
4312	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4313	0.18	0.48	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4314	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4315	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4316	0.13	0.35	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4317	0.34	0.82	0.40	18,18,34	0.18	0.19	0.18	18,26,34
4318	0.31	0.76	0.38	18,18,34	0.16	0.17	0.17	18,26,34
4319	0.31	0.57	0.38	18,18,34	0.10	0.10	0.10	18,26,34
4320	0.32	0.66	0.40	18,18,34	0.13	0.14	0.13	18,26,34
4321	0.29	0.42	0.35	18,18,34	0.06	0.06	0.06	18,26,34
4322	0.23	0.44	0.28	18,18,34	0.07	0.07	0.07	18,26,34
4323	0.29	0.60	0.35	18,18,34	0.11	0.12	0.11	18,26,34
4324	0.34	0.75	0.41	18,18,34	0.15	0.16	0.16	18,26,34
4325	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4326	0.19	0.51	0.23	18,18,34	0.0	0.0	0.0	0,0,0
4327	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4328	0.34	0.82	0.40	18,18,34	0.18	0.18	0.18	18,26,34
4329	0.34	0.73	0.40	18,18,34	0.14	0.15	0.14	18,26,34
4330	0.35	0.81	0.41	18,18,34	0.17	0.18	0.17	18,26,34
4331	0.33	0.83	0.40	18,18,34	0.18	0.20	0.19	18,26,34
4332	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4333	0.15	0.40	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4334	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4335	0.13	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4336	0.23	0.63	0.29	18,18,34	0.0	0.0	0.0	0,0,0
4337	0.27	0.69	0.33	18,18,34	0.15	0.15	0.15	18,26,34
4338	0.29	0.32	0.36	18,18,34	0.04	0.04	0.04	18,26,34
4339	0.33	0.67	0.40	18,18,34	0.12	0.13	0.13	18,26,34
4340	0.34	0.67	0.40	18,18,34	0.13	0.13	0.12	18,26,34
4341	0.32	0.84	0.39	18,18,34	0.18	0.21	0.20	18,26,34
4342	0.25	0.64	0.31	18,18,34	0.13	0.13	0.13	18,26,34
4343	0.19	0.50	0.23	18,18,34	0.0	0.0	0.0	0,0,0
4344	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4345	0.20	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4346	0.25	0.61	0.31	18,18,34	0.12	0.13	0.12	18,26,34
4347	0.19	0.33	0.23	18,18,34	0.0	0.0	0.0	0,0,0
4348	0.21	0.57	0.26	18,18,34	0.0	0.0	0.0	0,0,0
4349	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4350	0.10	0.27	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4351	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4352	0.16	0.43	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4353	0.32	0.69	0.40	18,18,34	0.13	0.15	0.14	18,26,34
4354	0.30	0.67	0.37	18,18,34	0.13	0.14	0.14	18,26,34
4355	0.22	0.55	0.27	18,18,34	0.08	0.06	0.0	18,26,0
4356	0.32	0.82	0.39	18,18,34	0.18	0.20	0.19	18,26,34
4357	0.13	0.35	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4358	0.13	0.36	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4359	0.17	0.51	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4360	0.21	0.57	0.27	18,18,34	0.0	0.0	0.0	0,0,0
4361	0.29	0.62	0.36	18,18,34	0.11	0.12	0.12	18,26,34
4362	0.18	0.48	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4363	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4364	0.12	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4365	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4366	0.18	0.47	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4367	0.15	0.40	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4368	0.21	0.55	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4369	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4370	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4371	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4372	0.32	0.82	0.38	18,18,34	0.18	0.19	0.18	18,26,34

4373	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4374	0.21	0.53	0.24	18,18,34	0.0	0.0	0.0	0,0,0
4375	0.08	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4376	0.17	0.48	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4377	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4378	0.17	0.45	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4379	0.13	0.37	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4380	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4381	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4382	4.37e-03	0.01	5.42e-03	18,18,34	0.0	0.0	0.0	0,0,0
4383	0.08	0.14	0.09	22,22,34	0.0	0.0	0.0	0,0,0
4384	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4385	0.13	0.28	0.15	22,22,34	0.0	0.0	0.0	0,0,0
4386	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4387	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4388	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4389	9.45e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4390	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4391	0.19	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
4392	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4393	0.02	0.06	0.02	21,21,33	0.0	0.0	0.0	0,0,0
4394	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4395	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4396	0.16	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4397	0.13	0.35	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4398	0.15	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4399	0.22	0.54	0.27	18,18,34	0.0	0.0	0.0	0,0,0
4400	0.18	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4401	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4402	0.13	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4403	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4404	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4405	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4406	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4407	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4408	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4409	0.18	0.43	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4410	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4411	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4412	0.16	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4413	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4414	0.09	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4415	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4416	0.16	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4417	0.12	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4418	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4419	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4420	0.15	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4421	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4422	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4423	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4424	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4425	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4426	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4427	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4428	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4429	0.07	0.18	0.09	19,19,33	0.0	0.0	0.0	0,0,0
4430	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4431	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4432	0.10	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4433	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4434	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4435	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4436	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4437	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4438	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4439	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4440	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4441	0.11	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4442	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4443	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4444	0.08	0.20	0.10	19,20,34	0.0	0.0	0.0	0,0,0
4445	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4446	0.08	0.22	0.11	20,20,34	0.0	0.0	0.0	0,0,0
4447	5.81e-03	0.02	7.14e-03	18,18,34	0.0	0.0	0.0	0,0,0
4448	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4449	0.08	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0

4450	0.02	0.02	0.02	21,22,33	0.0	0.0	0.0	0,0,0
4451	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4452	0.09	0.19	0.11	19,19,33	0.0	0.0	0.0	0,0,0
4453	0.13	0.30	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4454	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4455	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4456	0.11	0.25	0.14	22,18,34	0.0	0.0	0.0	0,0,0
4457	0.09	0.23	0.12	20,20,34	0.0	0.0	0.0	0,0,0
4458	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4459	0.11	0.27	0.14	19,20,33	0.0	0.0	0.0	0,0,0
4460	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4461	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4462	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4463	0.08	0.15	0.10	22,22,34	0.0	0.0	0.0	0,0,0
4464	0.08	0.19	0.10	19,20,33	0.0	0.0	0.0	0,0,0
4465	0.08	0.19	0.10	19,19,33	0.0	0.0	0.0	0,0,0
4466	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4467	0.02	0.02	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4468	0.02	0.03	0.02	21,21,33	0.0	0.0	0.0	0,0,0
4469	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4470	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4471	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4472	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4473	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4474	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4475	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4476	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4477	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4478	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4479	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4480	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4481	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4482	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4483	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4484	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4485	0.05	0.10	0.06	19,19,33	0.0	0.0	0.0	0,0,0
4486	0.05	0.15	0.07	19,19,33	0.0	0.0	0.0	0,0,0
4487	0.08	0.18	0.09	19,19,33	0.0	0.0	0.0	0,0,0
4488	0.07	0.19	0.09	19,19,33	0.0	0.0	0.0	0,0,0
4489	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4490	0.06	0.15	0.08	19,19,33	0.0	0.0	0.0	0,0,0
4491	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4492	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4493	0.06	0.16	0.08	19,19,33	0.0	0.0	0.0	0,0,0
4494	0.05	0.11	0.07	22,18,34	0.0	0.0	0.0	0,0,0
4495	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4496	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4497	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4498	0.06	0.12	0.08	20,20,34	0.0	0.0	0.0	0,0,0
4499	0.07	0.13	0.08	20,20,34	0.0	0.0	0.0	0,0,0
4500	0.08	0.20	0.10	21,19,33	0.0	0.0	0.0	0,0,0
4501	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4502	0.10	0.23	0.12	19,19,33	0.0	0.0	0.0	0,0,0
4503	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4504	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4505	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4506	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4507	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4508	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4509	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4510	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4511	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4512	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4513	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4514	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4515	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4516	0.10	0.19	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4517	0.04	0.10	0.05	19,19,33	0.0	0.0	0.0	0,0,0
4518	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4519	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4520	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4521	0.05	0.07	0.06	22,22,34	0.0	0.0	0.0	0,0,0
4522	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4523	0.05	0.11	0.06	19,19,33	0.0	0.0	0.0	0,0,0
4524	0.03	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4525	0.09	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
4526	6.42e-03	0.02	7.88e-03	18,18,34	0.0	0.0	0.0	0,0,0

4527	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4528	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4529	0.14	0.31	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4530	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4531	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4532	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4533	0.09	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
4534	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4535	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4536	0.03	0.06	0.04	20,20,34	0.0	0.0	0.0	0,0,0
4537	0.02	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4538	0.01	0.03	0.01	21,18,34	0.0	0.0	0.0	0,0,0
4539	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
4540	0.07	0.12	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4541	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4542	0.07	0.18	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4543	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4544	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4545	0.04	0.07	0.04	21,18,33	0.0	0.0	0.0	0,0,0
4546	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4547	0.10	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4548	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4549	0.10	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4550	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4551	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4552	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4553	0.04	0.07	0.05	20,20,34	0.0	0.0	0.0	0,0,0
4554	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4555	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4556	0.04	0.07	0.05	20,19,34	0.0	0.0	0.0	0,0,0
4557	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4558	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4559	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4560	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4561	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4562	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4563	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4564	0.04	0.08	0.06	19,19,33	0.0	0.0	0.0	0,0,0
4565	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4566	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4567	0.07	0.12	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4568	0.05	0.11	0.06	21,18,33	0.0	0.0	0.0	0,0,0
4569	0.07	0.19	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4570	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4571	0.06	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4572	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4573	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4574	0.04	0.06	0.05	20,20,34	0.0	0.0	0.0	0,0,0
4575	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4576	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4577	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4578	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4579	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4580	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4581	0.08	0.21	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4582	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4583	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4584	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4585	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4586	0.09	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4587	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4588	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4589	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4590	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4591	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4592	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4593	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4594	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4595	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4596	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4597	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4598	0.09	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
4599	8.55e-03	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4600	0.14	0.31	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4601	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4602	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4603	0.09	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0

4604	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4605	0.04	0.07	0.05	21,19,33	0.0	0.0	0.0	0,0,0
4606	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4607	0.07	0.12	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4608	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4609	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4610	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4611	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4612	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4613	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4614	0.04	0.06	0.05	19,19,33	0.0	0.0	0.0	0,0,0
4615	0.04	0.06	0.06	20,20,34	0.0	0.0	0.0	0,0,0
4616	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4617	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4618	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4619	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
4620	0.06	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
4621	0.07	0.16	0.09	22,18,34	0.0	0.0	0.0	0,0,0
4622	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4623	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4624	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4625	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4626	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4627	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4628	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4629	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4630	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4631	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4632	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4633	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4634	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4635	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4636	0.02	0.03	0.03	19,21,33	0.0	0.0	0.0	0,0,0
4637	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
4638	0.07	0.14	0.08	21,21,33	0.0	0.0	0.0	0,0,0
4639	0.08	0.20	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4640	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4641	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4642	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4643	0.04	0.05	0.05	19,19,33	0.0	0.0	0.0	0,0,0
4644	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4645	0.07	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4646	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4647	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4648	0.08	0.17	0.10	22,18,34	0.0	0.0	0.0	0,0,0
4649	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4650	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4651	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4652	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4653	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4654	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4655	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4656	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4657	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4658	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4659	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4660	0.09	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
4661	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4662	0.02	0.04	0.02	18,18,33	0.0	0.0	0.0	0,0,0
4663	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4664	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4665	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4666	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4667	0.07	0.14	0.09	18,22,34	0.0	0.0	0.0	0,0,0
4668	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4669	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4670	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4671	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4672	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4673	0.08	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4674	0.14	0.31	0.17	22,22,34	0.0	0.0	0.0	0,0,0
4675	0.07	0.22	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4676	0.07	0.18	0.09	18,18,33	0.0	0.0	0.0	0,0,0
4677	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4678	0.09	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
4679	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4680	0.02	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0

4681	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4682	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4683	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4684	0.04	0.04	0.05	21,17,33	0.0	0.0	0.0	0,0,0
4685	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4686	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
4687	0.06	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4688	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4689	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4690	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4691	0.06	0.16	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4692	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4693	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4694	0.07	0.17	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4695	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4696	0.08	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4697	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4698	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4699	0.06	0.13	0.07	18,18,33	0.0	0.0	0.0	0,0,0
4700	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4701	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4702	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4703	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4704	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4705	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4706	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4707	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4708	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4709	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4710	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4711	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4712	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4713	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4714	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4715	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4716	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4717	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4718	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4719	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4720	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
4721	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4722	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4723	0.05	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4724	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4725	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4726	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4727	0.08	0.15	0.10	21,21,33	0.0	0.0	0.0	0,0,0
4728	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4729	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4730	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4731	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4732	0.07	0.16	0.09	22,18,34	0.0	0.0	0.0	0,0,0
4733	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4734	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4735	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4736	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4737	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4738	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4739	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4740	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4741	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4742	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4743	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4744	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4745	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4746	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4747	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4748	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4749	0.14	0.30	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4750	0.13	0.29	0.16	22,22,34	0.0	0.0	0.0	0,0,0
4751	0.14	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4752	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4753	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4754	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4755	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4756	0.15	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4757	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0

4758	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4759	0.09	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
4760	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4761	0.02	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4762	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4763	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4764	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4765	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4766	0.14	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4767	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4768	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4769	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4770	0.14	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4771	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4772	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4773	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4774	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4775	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4776	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4777	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4778	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4779	0.18	0.45	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4780	0.14	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4781	0.13	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4782	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4783	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4784	0.05	0.10	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4785	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4786	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4787	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4788	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4789	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4790	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4791	0.12	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4792	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4793	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4794	0.21	0.52	0.26	18,18,34	0.0	0.0	0.0	0,0,0
4795	0.24	0.61	0.30	18,18,34	0.0	0.0	0.0	0,0,0
4796	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4797	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4798	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4799	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4800	0.03	0.04	0.04	22,18,34	0.0	0.0	0.0	0,0,0
4801	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4802	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4803	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4804	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
4805	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4806	0.19	0.47	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4807	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4808	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4809	0.31	0.81	0.36	18,18,34	0.18	0.19	0.18	18,26,34
4810	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
4811	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4812	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4813	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4814	0.17	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4815	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4816	0.22	0.55	0.26	18,18,34	0.0	0.0	0.0	0,0,0
4817	0.14	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4818	0.18	0.45	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4819	0.30	0.80	0.36	18,18,34	0.18	0.18	0.18	18,26,34
4820	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4821	0.14	0.35	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4822	0.09	0.22	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4823	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4824	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4825	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4826	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4827	0.08	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4828	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4829	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4830	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4831	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4832	0.17	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4833	0.09	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
4834	0.16	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0

4835	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4836	0.12	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4837	0.23	0.61	0.29	18,18,34	0.0	0.0	0.0	0,0,0
4838	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4839	0.24	0.61	0.30	18,18,34	0.11	0.0	0.0	18,0,0
4840	0.32	0.84	0.40	18,18,34	0.18	0.21	0.20	18,26,34
4841	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4842	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4843	0.24	0.53	0.29	22,18,34	0.09	0.0	0.0	18,0,0
4844	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4845	0.25	0.63	0.30	18,18,34	0.14	0.0	0.0	18,0,0
4846	0.26	0.42	0.32	18,18,34	0.06	0.07	0.06	18,26,34
4847	0.31	0.73	0.37	18,18,34	0.15	0.16	0.15	18,26,34
4848	0.33	0.82	0.40	18,18,34	0.18	0.19	0.18	18,26,34
4849	0.15	0.39	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4850	0.31	0.82	0.37	18,18,34	0.18	0.19	0.18	18,26,34
4851	0.28	0.73	0.34	18,18,34	0.16	0.17	0.16	18,26,34
4852	0.29	0.66	0.35	18,18,34	0.13	0.14	0.13	18,26,34
4853	0.32	0.83	0.40	18,18,34	0.18	0.20	0.20	18,26,34
4854	0.28	0.41	0.33	22,18,34	0.06	0.06	0.06	18,26,34
4855	0.21	0.39	0.25	18,18,34	0.06	0.06	0.06	18,26,34
4856	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4857	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4858	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4859	0.19	0.48	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4860	0.31	0.83	0.37	18,18,34	0.18	0.19	0.19	18,26,34
4861	0.32	0.76	0.37	18,18,34	0.16	0.17	0.16	18,26,34
4862	0.30	0.68	0.35	18,18,34	0.13	0.14	0.14	18,26,34
4863	0.28	0.75	0.34	18,18,34	0.17	0.17	0.16	18,26,34
4864	0.11	0.27	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4865	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4866	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4867	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4868	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4869	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4870	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4871	0.10	0.26	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4872	0.16	0.41	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4873	0.31	0.82	0.37	18,18,34	0.18	0.19	0.19	18,26,34
4874	0.32	0.79	0.38	18,18,34	0.17	0.18	0.17	18,26,34
4875	0.32	0.82	0.38	18,18,34	0.18	0.19	0.18	18,26,34
4876	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4877	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4878	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4879	0.30	0.81	0.37	18,18,34	0.18	0.20	0.19	18,26,34
4880	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4881	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4882	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4883	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4884	0.27	0.70	0.32	18,18,34	0.16	0.16	0.0	18,26,0
4885	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4886	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4887	0.32	0.74	0.38	18,18,34	0.15	0.16	0.16	18,26,34
4888	0.25	0.31	0.31	22,22,34	0.04	0.04	0.04	22,30,34
4889	0.31	0.74	0.37	18,18,34	0.15	0.16	0.16	18,26,34
4890	0.32	0.76	0.38	18,18,34	0.16	0.16	0.16	18,26,34
4891	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4892	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4893	0.24	0.42	0.30	18,18,34	0.07	0.07	0.07	18,26,34
4894	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4895	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4896	0.02	0.03	0.02	22,18,34	0.0	0.0	0.0	0,0,0
4897	0.31	0.80	0.38	18,18,34	0.18	0.19	0.19	18,26,34
4898	0.27	0.69	0.33	18,18,34	0.15	0.16	0.15	18,26,34
4899	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4900	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
4901	0.20	0.51	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4902	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4903	0.12	0.25	0.14	22,22,34	0.0	0.0	0.0	0,0,0
4904	7.82e-03	0.02	9.64e-03	18,18,34	0.0	0.0	0.0	0,0,0
4905	0.14	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4906	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4907	0.18	0.45	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4908	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4909	0.09	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
4910	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4911	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0

4912	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4913	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4914	0.13	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4915	0.18	0.45	0.21	18,18,34	0.0	0.0	0.0	0,0,0
4916	0.32	0.83	0.38	18,18,34	0.18	0.19	0.19	18,26,34
4917	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4918	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4919	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4920	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4921	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4922	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
4923	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4924	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4925	0.09	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4926	0.15	0.39	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4927	0.19	0.48	0.22	18,18,34	0.0	0.0	0.0	0,0,0
4928	0.31	0.81	0.36	18,18,34	0.18	0.19	0.18	18,26,34
4929	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4930	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4931	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4932	0.20	0.54	0.25	18,18,34	0.0	0.0	0.0	0,0,0
4933	0.08	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4934	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
4935	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4936	0.03	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
4937	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4938	0.11	0.30	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4939	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4940	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4941	0.24	0.60	0.30	18,18,34	0.0	0.0	0.0	0,0,0
4942	0.24	0.60	0.29	18,18,34	0.0	0.0	0.0	0,0,0
4943	0.15	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4944	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4945	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4946	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4947	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4948	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4949	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4950	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4951	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4952	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4953	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4954	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4955	0.16	0.40	0.19	18,18,34	0.0	0.0	0.0	0,0,0
4956	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4957	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
4958	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4959	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4960	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4961	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4962	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4963	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4964	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4965	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4966	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4967	0.15	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4968	0.15	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
4969	0.14	0.34	0.16	18,18,34	0.0	0.0	0.0	0,0,0
4970	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4971	0.14	0.35	0.17	18,18,34	0.0	0.0	0.0	0,0,0
4972	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4973	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
4974	0.10	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4975	0.01	9.18e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
4976	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4977	0.07	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
4978	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4979	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
4980	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
4981	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4982	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
4983	0.11	0.24	0.14	22,22,34	0.0	0.0	0.0	0,0,0
4984	6.04e-03	0.02	7.54e-03	18,18,34	0.0	0.0	0.0	0,0,0
4985	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4986	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4987	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4988	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0

4989	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4990	0.10	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4991	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
4992	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
4993	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
4994	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
4995	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
4996	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4997	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4998	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
4999	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5000	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5001	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5002	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5003	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5004	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5005	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5006	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5007	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5008	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5009	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5010	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5011	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5012	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
5013	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5014	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5015	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5016	0.02	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5017	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5018	0.04	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5019	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5020	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5021	0.04	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5022	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5023	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5024	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5025	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5026	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5027	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5028	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5029	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5030	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5031	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5032	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5033	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5034	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5035	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5036	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5037	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5038	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5039	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5040	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5041	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5042	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5043	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5044	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5045	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5046	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5047	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5048	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5049	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5050	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5051	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5052	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5053	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5054	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5055	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5056	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5057	0.01	7.83e-03	0.01	21,21,34	0.0	0.0	0.0	0,0,0
5058	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5059	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5060	0.07	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
5061	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5062	0.11	0.24	0.14	22,22,34	0.0	0.0	0.0	0,0,0
5063	5.35e-03	0.02	6.70e-03	18,18,34	0.0	0.0	0.0	0,0,0
5064	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5065	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0

5066	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
5067	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5068	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5069	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5070	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5071	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5072	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5073	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5074	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5075	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5076	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5077	0.07	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5078	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5079	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5080	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5081	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5082	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5083	0.06	0.15	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5084	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5085	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5086	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5087	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5088	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5089	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5090	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5091	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5092	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5093	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5094	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5095	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5096	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5097	0.02	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5098	7.82e-03	0.02	9.48e-03	18,18,34	0.0	0.0	0.0	0,0,0
5099	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5100	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5101	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5102	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5103	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5104	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5105	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5106	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5107	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5108	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5109	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5110	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5111	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5112	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5113	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5114	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5115	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5116	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5117	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5118	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5119	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5120	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5121	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5122	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5123	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5124	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5125	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5126	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5127	0.05	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5128	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5129	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5130	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5131	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5132	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5133	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5134	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5135	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5136	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5137	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5138	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5139	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5140	0.01	0.01	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5141	0.06	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
5142	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0

5143	0.11	0.24	0.14	22,22,34	0.0	0.0	0.0	0,0,0
5144	4.73e-03	0.01	5.93e-03	18,18,34	0.0	0.0	0.0	0,0,0
5145	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5146	0.08	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
5147	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5148	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5149	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5150	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5151	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5152	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5153	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5154	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5155	0.01	0.03	0.01	22,18,34	0.0	0.0	0.0	0,0,0
5156	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5157	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5158	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5159	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5160	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5161	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5162	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5163	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5164	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5165	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5166	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5167	0.11	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5168	0.11	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5169	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5170	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5171	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5172	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5173	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5174	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5175	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5176	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5177	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5178	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5179	0.14	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5180	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5181	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5182	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5183	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5184	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5185	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5186	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5187	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5188	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5189	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5190	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5191	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5192	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5193	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5194	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5195	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5196	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5197	0.18	0.44	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5198	0.15	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5199	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5200	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5201	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5202	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5203	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5204	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5205	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5206	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5207	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5208	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5209	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5210	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5211	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5212	0.15	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5213	0.20	0.50	0.25	18,18,34	0.0	0.0	0.0	0,0,0
5214	0.21	0.53	0.26	18,18,34	0.0	0.0	0.0	0,0,0
5215	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5216	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5217	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5218	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5219	0.06	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0

5220	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5221	0.01	8.43e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5222	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5223	0.11	0.24	0.14	22,22,34	0.0	0.0	0.0	0,0,0
5224	4.31e-03	0.01	5.37e-03	18,18,34	0.0	0.0	0.0	0,0,0
5225	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5226	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5227	0.09	0.18	0.11	21,21,33	0.0	0.0	0.0	0,0,0
5228	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5229	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5230	0.14	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5231	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5232	0.01	0.04	0.02	22,18,34	0.0	0.0	0.0	0,0,0
5233	0.25	0.64	0.29	18,18,34	0.0	0.0	0.0	0,0,0
5234	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5235	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5236	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5237	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5238	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5239	0.14	0.35	0.17	18,18,34	0.0	0.0	0.0	0,0,0
5240	0.20	0.51	0.24	18,18,34	0.0	0.0	0.0	0,0,0
5241	0.32	0.83	0.37	18,18,34	0.18	0.19	0.18	18,26,34
5242	0.15	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
5243	0.11	0.28	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5244	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5245	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5246	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5247	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5248	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5249	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5250	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5251	0.10	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5252	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5253	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5254	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5255	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5256	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5257	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5258	0.19	0.49	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5259	0.05	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5260	0.25	0.63	0.30	18,18,34	0.0	0.0	0.0	0,0,0
5261	0.31	0.81	0.38	18,18,34	0.18	0.20	0.19	18,26,34
5262	0.27	0.65	0.33	18,18,34	0.14	0.14	0.0	18,26,0
5263	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5264	0.27	0.65	0.33	18,18,34	0.13	0.14	0.13	18,26,34
5265	0.26	0.51	0.32	18,18,34	0.08	0.09	0.09	18,26,34
5266	0.32	0.81	0.38	18,18,34	0.18	0.18	0.18	18,26,34
5267	0.27	0.70	0.32	18,18,34	0.15	0.0	0.0	18,0,0
5268	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5269	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5270	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5271	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5272	0.23	0.60	0.28	18,18,34	0.0	0.0	0.0	0,0,0
5273	0.22	0.56	0.26	18,18,34	0.0	0.0	0.0	0,0,0
5274	0.23	0.60	0.28	18,18,34	0.0	0.0	0.0	0,0,0
5275	0.27	0.68	0.33	18,18,34	0.15	0.15	0.14	18,26,34
5276	0.31	0.76	0.38	18,18,34	0.16	0.17	0.17	18,26,34
5277	0.28	0.36	0.33	22,18,34	0.05	0.05	0.05	18,26,34
5278	0.21	0.42	0.26	18,18,34	0.07	0.07	0.06	18,26,34
5279	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5280	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5281	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5282	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5283	0.10	0.24	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5284	0.18	0.46	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5285	0.31	0.80	0.36	18,18,34	0.18	0.18	0.18	18,26,34
5286	0.32	0.73	0.38	18,18,34	0.15	0.15	0.15	18,26,34
5287	0.31	0.81	0.36	18,18,34	0.18	0.19	0.18	18,26,34
5288	0.28	0.72	0.32	18,18,34	0.16	0.16	0.0	18,26,0
5289	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5290	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5291	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5292	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5293	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5294	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5295	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5296	0.06	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0

5297	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5298	0.23	0.60	0.27	18,18,34	0.0	0.0	0.0	0,0,0
5299	0.28	0.67	0.33	18,18,34	0.14	0.14	0.14	18,26,34
5300	0.24	0.63	0.29	18,18,34	0.0	0.0	0.0	0,0,0
5301	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5302	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5303	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5304	0.27	0.71	0.33	18,18,34	0.16	0.16	0.0	18,26,0
5305	0.12	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5306	0.26	0.69	0.32	18,18,34	0.15	0.0	0.0	18,0,0
5307	0.26	0.36	0.32	18,18,34	0.05	0.05	0.05	18,26,34
5308	0.31	0.71	0.37	18,18,34	0.14	0.15	0.14	18,26,34
5309	0.27	0.70	0.32	18,18,34	0.16	0.0	0.0	18,0,0
5310	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5311	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5312	0.06	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
5313	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5314	0.01	7.69e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5315	0.11	0.23	0.14	22,22,34	0.0	0.0	0.0	0,0,0
5316	4.14e-03	0.01	5.08e-03	18,18,34	0.0	0.0	0.0	0,0,0
5317	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5318	0.09	0.18	0.11	21,21,33	0.0	0.0	0.0	0,0,0
5319	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5320	0.08	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5321	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5322	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5323	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5324	0.10	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5325	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5326	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5327	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5328	0.16	0.40	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5329	0.24	0.63	0.29	18,18,34	0.0	0.0	0.0	0,0,0
5330	0.24	0.62	0.29	18,18,34	0.07	0.07	0.0	18,26,0
5331	0.31	0.81	0.38	18,18,34	0.18	0.19	0.19	18,26,34
5332	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5333	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5334	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5335	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5336	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5337	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5338	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5339	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5340	0.14	0.36	0.17	18,18,34	0.0	0.0	0.0	0,0,0
5341	0.20	0.51	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5342	0.32	0.83	0.38	18,18,34	0.18	0.19	0.18	18,26,34
5343	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5344	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5345	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5346	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5347	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5348	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5349	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5350	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5351	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5352	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5353	0.14	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5354	0.19	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5355	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5356	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5357	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5358	0.23	0.58	0.28	18,18,34	0.0	0.0	0.0	0,0,0
5359	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
5360	0.19	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5361	0.16	0.37	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5362	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5363	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5364	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5365	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5366	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5367	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5368	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5369	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5370	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5371	0.10	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5372	0.18	0.44	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5373	0.16	0.38	0.19	18,18,34	0.0	0.0	0.0	0,0,0

5374	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5375	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5376	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5377	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5378	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5379	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5380	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5381	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5382	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5383	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5384	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5385	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5386	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5387	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5388	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5389	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5390	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5391	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5392	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5393	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5394	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5395	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5396	0.06	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
5397	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5398	0.01	7.50e-03	0.01	21,21,34	0.0	0.0	0.0	0,0,0
5399	0.11	0.23	0.13	22,22,34	0.0	0.0	0.0	0,0,0
5400	4.20e-03	0.01	5.12e-03	18,18,34	0.0	0.0	0.0	0,0,0
5401	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5402	0.08	0.15	0.10	21,21,33	0.0	0.0	0.0	0,0,0
5403	0.17	0.41	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5404	0.16	0.39	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5405	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5406	0.01	9.40e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5407	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5408	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5409	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5410	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5411	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5412	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5413	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5414	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5415	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5416	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5417	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5418	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5419	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5420	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5421	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5422	0.05	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5423	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5424	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5425	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5426	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5427	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5428	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5429	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5430	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5431	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5432	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5433	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5434	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5435	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5436	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5437	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5438	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5439	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5440	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5441	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5442	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5443	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5444	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5445	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5446	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5447	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5448	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5449	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5450	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0

5451	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5452	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5453	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5454	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5455	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5456	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5457	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5458	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5459	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5460	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5461	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5462	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5463	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5464	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5465	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5466	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5467	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5468	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5469	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5470	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5471	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5472	0.06	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
5473	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5474	0.01	7.46e-03	0.01	21,21,34	0.0	0.0	0.0	0,0,0
5475	0.11	0.23	0.13	22,22,34	0.0	0.0	0.0	0,0,0
5476	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5477	0.08	0.15	0.10	21,21,33	0.0	0.0	0.0	0,0,0
5478	4.59e-03	0.01	5.59e-03	18,18,34	0.0	0.0	0.0	0,0,0
5479	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5480	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5481	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5482	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5483	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5484	0.01	9.70e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5485	6.93e-03	0.02	8.45e-03	18,18,34	0.0	0.0	0.0	0,0,0
5486	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5487	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5488	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5489	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5490	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5491	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5492	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5493	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5494	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5495	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5496	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5497	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5498	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5499	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5500	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5501	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5502	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5503	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5504	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5505	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5506	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5507	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5508	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5509	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5510	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5511	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5512	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5513	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5514	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5515	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5516	0.03	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5517	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5518	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5519	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5520	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5521	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5522	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5523	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5524	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5525	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5526	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5527	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0

5528	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5529	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5530	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5531	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5532	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5533	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5534	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5535	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5536	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5537	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5538	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5539	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5540	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5541	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5542	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5543	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5544	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5545	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5546	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5547	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5548	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5549	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5550	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5551	0.06	0.11	0.07	21,21,33	0.1	0.0	0.0	0,0,0
5552	0.01	8.11e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5553	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5554	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5555	0.11	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0
5556	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5557	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5558	0.08	0.16	0.10	21,21,33	0.0	0.0	0.0	0,0,0
5559	5.22e-03	0.02	6.33e-03	18,18,34	0.0	0.0	0.0	0,0,0
5560	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5561	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5562	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5563	0.01	9.46e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5564	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5565	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5566	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5567	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5568	0.04	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5569	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5570	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5571	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5572	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5573	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5574	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5575	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5576	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5577	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5578	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5579	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5580	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5581	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5582	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5583	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5584	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5585	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5586	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5587	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5588	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5589	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5590	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5591	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5592	0.13	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5593	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5594	0.15	0.34	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5595	0.11	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5596	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5597	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5598	0.15	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5599	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5600	0.14	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5601	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5602	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5603	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5604	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0

5605	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5606	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
5607	0.17	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5608	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5609	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5610	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5611	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5612	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5613	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5614	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5615	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5616	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5617	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5618	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5619	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5620	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5621	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5622	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5623	0.18	0.45	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5624	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5625	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5626	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5627	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5628	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5629	0.02	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5630	0.06	0.10	0.07	21,21,33	0.0	0.0	0.0	0,0,0
5631	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
5632	0.05	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5633	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
5634	0.10	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0
5635	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5636	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5637	7.11e-03	0.02	8.57e-03	18,18,34	0.0	0.0	0.0	0,0,0
5638	0.10	0.20	0.12	21,21,33	0.0	0.0	0.0	0,0,0
5639	0.02	0.01	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5640	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5641	0.01	0.03	0.01	22,18,34	0.0	0.0	0.0	0,0,0
5642	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5643	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5644	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5645	0.15	0.38	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5646	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5647	0.18	0.45	0.22	18,18,34	0.0	0.0	0.0	0,0,0
5648	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5649	0.13	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5650	0.17	0.42	0.20	18,18,34	0.0	0.0	0.0	0,0,0
5651	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5652	0.29	0.77	0.36	18,18,34	0.17	0.18	0.18	18,26,34
5653	0.29	0.75	0.34	18,18,34	0.17	0.17	0.16	18,26,34
5654	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5655	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5656	0.29	0.75	0.35	18,18,34	0.17	0.18	0.17	18,26,34
5657	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5658	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5659	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5660	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5661	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5662	0.18	0.44	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5663	0.23	0.59	0.28	18,18,34	0.0	0.0	0.0	0,0,0
5664	0.34	0.83	0.41	18,18,34	0.18	0.20	0.19	18,26,34
5665	0.24	0.61	0.29	18,18,34	0.0	0.0	0.0	0,0,0
5666	0.18	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
5667	0.15	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5668	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5669	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5670	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5671	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5672	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5673	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5674	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5675	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5676	0.31	0.70	0.37	18,18,34	0.14	0.15	0.14	18,26,34
5677	0.27	0.58	0.34	18,18,34	0.11	0.12	0.11	18,26,34
5678	0.35	0.81	0.42	18,18,34	0.17	0.18	0.18	18,26,34
5679	0.32	0.82	0.38	18,18,34	0.18	0.19	0.18	18,26,34
5680	0.26	0.66	0.31	18,18,34	0.15	0.0	0.0	18,0,0
5681	0.15	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0

5682	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5683	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5684	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5685	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5686	0.29	0.77	0.36	18,18,34	0.17	0.18	0.18	18,26,34
5687	0.15	0.38	0.17	18,18,34	0.0	0.0	0.0	0,0,0
5688	0.29	0.76	0.34	18,18,34	0.17	0.17	0.16	18,26,34
5689	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5690	0.10	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5691	0.30	0.78	0.35	18,18,34	0.17	0.18	0.17	18,26,34
5692	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5693	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5694	0.13	0.31	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5695	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5696	0.30	0.71	0.36	18,18,34	0.14	0.15	0.15	18,26,34
5697	0.22	0.56	0.26	18,18,34	0.0	0.0	0.0	0,0,0
5698	0.32	0.77	0.39	18,18,34	0.16	0.18	0.17	18,26,34
5699	0.34	0.83	0.41	18,18,34	0.18	0.19	0.19	18,26,34
5700	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5701	0.26	0.68	0.32	18,18,34	0.15	0.0	0.0	18,0,0
5702	0.27	0.41	0.34	22,18,34	0.06	0.06	0.06	18,26,34
5703	0.26	0.52	0.32	18,18,34	0.09	0.09	0.09	18,26,34
5704	0.35	0.77	0.42	18,18,34	0.16	0.17	0.16	18,26,34
5705	0.34	0.83	0.41	18,18,34	0.18	0.20	0.19	18,26,34
5706	0.32	0.83	0.39	18,18,34	0.18	0.20	0.19	18,26,34
5707	0.13	0.33	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5708	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5709	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5710	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5711	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5712	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5713	0.31	0.78	0.37	18,18,34	0.17	0.18	0.17	18,26,34
5714	0.31	0.82	0.36	18,18,34	0.18	0.19	0.18	18,26,34
5715	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5716	0.14	0.37	0.17	18,18,34	0.0	0.0	0.0	0,0,0
5717	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5718	0.09	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5719	0.02	0.05	0.03	22,18,34	0.0	0.0	0.0	0,0,0
5720	0.06	0.11	0.07	21,21,33	0.0	0.0	0.0	0,0,0
5721	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5722	0.13	0.31	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5723	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5724	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5725	0.11	0.23	0.13	22,22,34	0.0	0.0	0.0	0,0,0
5726	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5727	0.27	0.69	0.33	18,18,34	0.15	0.16	0.0	18,26,0
5728	0.28	0.39	0.34	18,18,34	0.05	0.06	0.06	18,26,34
5729	0.33	0.74	0.40	18,18,34	0.15	0.16	0.15	18,26,34
5730	0.31	0.81	0.36	18,18,34	0.18	0.19	0.18	18,26,34
5731	8.93e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5732	0.10	0.21	0.12	21,21,33	0.0	0.0	0.0	0,0,0
5733	0.02	0.01	0.02	21,21,33	0.0	0.0	0.0	0,0,0
5734	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5735	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5736	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5737	0.18	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
5738	0.13	0.33	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5739	0.18	0.45	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5740	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5741	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5742	0.14	0.33	0.17	18,18,34	0.0	0.0	0.0	0,0,0
5743	0.28	0.75	0.33	18,18,34	0.17	0.17	0.16	18,26,34
5744	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5745	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5746	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5747	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5748	0.13	0.32	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5749	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5750	0.12	0.28	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5751	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5752	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5753	0.17	0.43	0.21	18,18,34	0.0	0.0	0.0	0,0,0
5754	0.23	0.59	0.28	18,18,34	0.0	0.0	0.0	0,0,0
5755	0.34	0.83	0.41	18,18,34	0.18	0.20	0.19	18,26,34
5756	0.18	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
5757	0.15	0.36	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5758	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0

5759	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5760	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5761	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5762	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5763	0.16	0.40	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5764	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5765	0.25	0.66	0.31	18,18,34	0.15	0.0	0.0	18,0,0
5766	0.29	0.74	0.35	18,18,34	0.16	0.17	0.17	18,26,34
5767	0.29	0.76	0.36	18,18,34	0.17	0.18	0.18	18,26,34
5768	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5769	0.19	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5770	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5771	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5772	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5773	0.15	0.37	0.18	18,18,34	0.0	0.0	0.0	0,0,0
5774	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5775	0.16	0.39	0.20	18,18,34	0.0	0.0	0.0	0,0,0
5776	0.14	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5777	0.17	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0
5778	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5779	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5780	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5781	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5782	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5783	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5784	0.12	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5785	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
5786	0.17	0.41	0.20	18,18,34	0.0	0.0	0.0	0,0,0
5787	0.13	0.32	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5788	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5789	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5790	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5791	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5792	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5793	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5794	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5795	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5796	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5797	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5798	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5799	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5800	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5801	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5802	0.15	0.36	0.19	18,18,34	0.0	0.0	0.0	0,0,0
5803	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5804	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5805	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5806	0.18	0.43	0.22	18,18,34	0.0	0.0	0.0	0,0,0
5807	0.18	0.45	0.23	18,18,34	0.0	0.0	0.0	0,0,0
5808	0.07	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
5809	0.03	0.04	0.03	18,22,34	0.0	0.0	0.0	0,0,0
5810	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5811	0.11	0.24	0.14	22,22,34	0.0	0.0	0.0	0,0,0
5812	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5813	0.09	0.19	0.11	22,21,34	0.0	0.0	0.0	0,0,0
5814	9.92e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5815	0.02	0.01	0.02	21,21,33	0.0	0.0	0.0	0,0,0
5816	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5817	0.01	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5818	0.04	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5819	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5820	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5821	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5822	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5823	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5824	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5825	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5826	0.09	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5827	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5828	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5829	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5830	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5831	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5832	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5833	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5834	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5835	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0

5836	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5837	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5838	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5839	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5840	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5841	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5842	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5843	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5844	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5845	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5846	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5847	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5848	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5849	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5850	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5851	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5852	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5853	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5854	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5855	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5856	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5857	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5858	0.07	0.16	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5859	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5860	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5861	0.08	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5862	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5863	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5864	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5865	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5866	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5867	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5868	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5869	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5870	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5871	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5872	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5873	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5874	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5875	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5876	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5877	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5878	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5879	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5880	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5881	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5882	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5883	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5884	0.07	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5885	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5886	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
5887	0.03	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
5888	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
5889	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5890	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5891	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
5892	0.05	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5893	0.10	0.19	0.12	22,22,34	0.0	0.0	0.0	0,0,0
5894	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5895	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5896	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5897	0.02	0.02	0.02	21,18,34	0.0	0.0	0.0	0,0,0
5898	9.90e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5899	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5900	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5901	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5902	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5903	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5904	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5905	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5906	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5907	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5908	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5909	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5910	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5911	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5912	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0

5913	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5914	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5915	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5916	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5917	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5918	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5919	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5920	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5921	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5922	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5923	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5924	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5925	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5926	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5927	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5928	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5929	0.09	0.21	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5930	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5931	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5932	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5933	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5934	0.08	0.18	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5935	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
5936	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5937	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5938	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5939	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5940	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5941	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5942	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5943	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5944	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5945	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5946	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5947	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5948	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5949	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5950	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5951	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5952	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5953	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5954	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5955	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5956	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5957	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5958	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5959	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5960	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5961	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5962	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5963	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
5964	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5965	0.09	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5966	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5967	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5968	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
5969	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5970	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5971	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
5972	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
5973	0.08	0.19	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5974	0.05	0.12	0.06	18,18,34	0.0	0.0	0.0	0,0,0
5975	0.07	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
5976	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
5977	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5978	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
5979	0.10	0.19	0.12	22,22,34	0.0	0.0	0.0	0,0,0
5980	9.23e-03	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5981	0.02	0.03	0.03	21,18,34	0.0	0.0	0.0	0,0,0
5982	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
5983	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
5984	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
5985	0.12	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5986	0.13	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5987	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
5988	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5989	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0

5990	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5991	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5992	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
5993	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
5994	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
5995	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5996	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5997	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5998	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
5999	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6000	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6001	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6002	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6003	0.09	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6004	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6005	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6006	0.10	0.25	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6007	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6008	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6009	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6010	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6011	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6012	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6013	0.10	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6014	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6015	0.11	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6016	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6017	0.06	0.14	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6018	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6019	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6020	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6021	0.12	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6022	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6023	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6024	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6025	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6026	0.12	0.27	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6027	0.09	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6028	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6029	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6030	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6031	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6032	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6033	0.10	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6034	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6035	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6036	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6037	0.11	0.26	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6038	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6039	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6040	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6041	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6042	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6043	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6044	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6045	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6046	0.12	0.28	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6047	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6048	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6049	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6050	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6051	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6052	0.09	0.22	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6053	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6054	0.12	0.25	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6055	0.09	0.21	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6056	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6057	0.09	0.19	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6058	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6059	7.89e-03	0.02	9.66e-03	18,18,34	0.0	0.0	0.0	0,0,0
6060	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6061	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6062	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6063	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6064	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6065	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6066	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0

6067	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6068	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6069	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6070	0.09	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6071	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6072	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6073	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6074	0.10	0.23	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6075	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6076	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6077	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6078	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6079	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6080	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6081	0.09	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6082	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6083	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6084	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6085	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6086	0.08	0.20	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6087	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6088	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6089	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6090	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6091	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6092	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6093	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6094	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6095	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6096	0.08	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6097	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6098	0.08	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6099	0.08	0.15	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6100	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6101	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6102	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6103	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6104	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6105	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6106	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6107	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6108	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6109	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6110	0.07	0.13	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6111	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6112	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6113	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6114	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6115	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6116	0.06	0.11	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6117	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6118	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6119	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6120	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6121	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6122	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6123	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6124	0.08	0.17	0.10	22,18,34	0.0	0.0	0.0	0,0,0
6125	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6126	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6127	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6128	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6129	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6130	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6131	0.11	0.23	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6132	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6133	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6134	0.09	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6135	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6136	0.06	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6137	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6138	7.10e-03	0.02	9.02e-03	18,18,34	0.0	0.0	0.0	0,0,0
6139	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6140	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6141	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6142	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6143	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0

6144	0.09	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6145	0.04	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6146	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6147	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6148	0.07	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6149	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6150	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6151	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6152	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6153	0.09	0.16	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6154	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6155	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6156	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6157	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6158	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6159	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6160	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6161	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6162	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6163	0.03	0.03	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6164	0.06	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6165	0.12	0.26	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6166	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6167	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6168	0.09	0.19	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6169	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6170	0.05	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6171	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6172	0.08	0.17	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6173	0.10	0.21	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6174	0.11	0.25	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6175	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6176	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6177	0.06	0.11	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6178	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6179	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6180	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6181	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6182	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6183	0.06	0.10	0.07	21,22,34	0.0	0.0	0.0	0,0,0
6184	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6185	0.09	0.19	0.12	22,18,34	0.0	0.0	0.0	0,0,0
6186	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6187	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6188	0.08	0.15	0.09	22,22,34	0.0	0.0	0.0	0,0,0
6189	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6190	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6191	0.03	0.02	0.03	22,18,34	0.0	0.0	0.0	0,0,0
6192	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6193	0.10	0.21	0.13	22,18,34	0.0	0.0	0.0	0,0,0
6194	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6195	0.10	0.22	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6196	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6197	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6198	0.04	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6199	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6200	0.03	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6201	0.21	0.44	0.26	22,22,34	0.0	0.0	0.0	0,0,0
6202	0.16	0.38	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6203	0.08	0.17	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6204	0.19	0.45	0.22	18,18,34	0.0	0.0	0.0	0,0,0
6205	0.06	0.12	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6206	0.17	0.44	0.20	18,18,34	0.0	0.0	0.0	0,0,0
6207	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
6208	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6209	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6210	0.04	0.04	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6211	4.83e-03	0.02	6.21e-03	18,18,34	0.0	0.0	0.0	0,0,0
6212	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6213	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6214	0.03	0.05	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6215	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6216	0.05	0.09	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6217	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6218	0.04	0.07	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6219	0.11	0.24	0.13	22,18,34	0.0	0.0	0.0	0,0,0
6220	0.04	0.07	0.05	18,18,34	0.0	0.0	0.0	0,0,0

6221	0.02	0.07	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6222	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6223	0.01	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6224	0.05	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6225	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6226	0.08	0.15	0.09	22,22,34	0.0	0.0	0.0	0,0,0
6227	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6228	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6229	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6230	0.20	0.44	0.24	22,22,34	0.0	0.0	0.0	0,0,0
6231	0.18	0.42	0.23	18,22,34	0.0	0.0	0.0	0,0,0
6232	0.20	0.48	0.24	18,18,34	0.0	0.0	0.0	0,0,0
6233	0.19	0.48	0.23	18,18,34	0.0	0.0	0.0	0,0,0
6234	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6235	0.11	0.26	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6236	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6237	0.09	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6238	0.21	0.53	0.25	18,18,34	0.0	0.0	0.0	0,0,0
6239	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6240	0.16	0.38	0.20	18,18,34	0.0	0.0	0.0	0,0,0
6241	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
6242	0.04	0.05	0.05	22,18,34	0.0	0.0	0.0	0,0,0
6243	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6244	0.21	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
6245	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
6246	0.20	0.51	0.24	18,18,34	0.0	0.0	0.0	0,0,0
6247	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6248	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6249	0.11	0.24	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6250	0.20	0.49	0.24	18,18,34	0.0	0.0	0.0	0,0,0
6251	0.20	0.43	0.24	22,18,34	0.0	0.0	0.0	0,0,0
6252	0.20	0.43	0.24	22,18,34	0.0	0.0	0.0	0,0,0
6253	0.18	0.44	0.23	18,18,34	0.0	0.0	0.0	0,0,0
6254	0.22	0.55	0.26	18,18,34	0.0	0.0	0.0	0,0,0
6255	0.21	0.52	0.25	18,18,34	0.0	0.0	0.0	0,0,0
6256	0.21	0.55	0.24	18,18,34	0.0	0.0	0.0	0,0,0
6257	0.23	0.58	0.26	18,18,34	0.0	0.0	0.0	0,0,0
6258	0.18	0.44	0.22	18,18,34	0.0	0.0	0.0	0,0,0
6259	0.06	0.10	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6260	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6261	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6262	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6263	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6264	0.05	0.06	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6265	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6266	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6267	0.04	0.05	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6268	0.23	0.55	0.26	18,18,34	0.0	0.0	0.0	0,0,0
6269	0.21	0.48	0.26	22,22,34	0.0	0.0	0.0	0,0,0
6270	0.25	0.61	0.29	18,18,34	0.0	0.0	0.0	0,0,0
6271	0.04	0.06	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6272	0.26	0.67	0.30	18,18,34	0.15	0.0	0.0	18,0,0
6273	0.05	0.09	0.07	22,18,34	0.0	0.0	0.0	0,0,0
6274	0.04	0.06	0.05	22,18,34	0.0	0.0	0.0	0,0,0
6275	0.05	0.07	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6276	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6277	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6278	0.04	0.08	0.06	22,18,34	0.0	0.0	0.0	0,0,0
6279	0.03	0.05	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6280	0.04	0.06	0.05	22,22,34	0.0	0.0	0.0	0,0,0
6281	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6282	0.04	0.06	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6283	0.07	0.14	0.09	22,18,34	0.0	0.0	0.0	0,0,0
6284	0.05	0.08	0.06	18,22,34	0.0	0.0	0.0	0,0,0
6285	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6286	0.11	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6287	0.12	0.29	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6288	5.76e-03	0.03	7.32e-03	18,18,34	0.0	0.0	0.0	0,0,0
6289	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6290	0.09	0.18	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6291	0.05	0.10	0.06	22,22,34	0.0	0.0	0.0	0,0,0
6292	0.19	0.46	0.22	18,18,34	0.0	0.0	0.0	0,0,0
6293	0.13	0.29	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6294	0.19	0.47	0.23	18,18,34	0.0	0.0	0.0	0,0,0
6295	0.13	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6296	0.14	0.34	0.17	18,18,34	0.0	0.0	0.0	0,0,0
6297	0.17	0.40	0.21	18,18,34	0.0	0.0	0.0	0,0,0

6298	0.07	0.12	0.08	22,18,34	0.0	0.0	0.0	0,0,0
6299	0.01	0.05	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6300	0.15	0.35	0.18	18,18,34	0.0	0.0	0.0	0,0,0
6301	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6302	0.16	0.38	0.20	22,18,34	0.0	0.0	0.0	0,0,0
6303	0.11	0.25	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6304	0.13	0.30	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6305	0.05	0.08	0.06	22,18,34	0.0	0.0	0.0	0,0,0
6306	0.22	0.43	0.27	22,22,34	0.07	0.0	0.0	22,0,0
6307	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6308	0.05	0.08	0.06	22,18,34	0.0	0.0	0.0	0,0,0
6309	0.13	0.30	0.16	18,18,34	0.0	0.0	0.0	0,0,0
6310	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6311	0.08	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6312	0.11	0.23	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6313	0.05	0.07	0.06	22,22,34	0.0	0.0	0.0	0,0,0
6314	0.01	0.04	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6315	0.06	0.11	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6316	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6317	0.04	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6318	0.05	0.09	0.07	22,18,34	0.0	0.0	0.0	0,0,0
6319	0.07	0.11	0.08	22,18,34	0.0	0.0	0.0	0,0,0
6320	0.06	0.10	0.08	22,22,34	0.0	0.0	0.0	0,0,0
6321	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6322	0.07	0.12	0.09	22,18,34	0.0	0.0	0.0	0,0,0
6323	0.07	0.12	0.08	22,18,34	0.0	0.0	0.0	0,0,0
6324	0.08	0.18	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6325	0.09	0.18	0.12	22,18,34	0.0	0.0	0.0	0,0,0
6326	0.10	0.23	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6327	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6328	0.17	0.36	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6329	0.10	0.21	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6330	0.07	0.14	0.09	22,18,34	0.0	0.0	0.0	0,0,0
6331	0.09	0.17	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6332	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6333	0.12	0.27	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6334	0.07	0.14	0.09	22,22,34	0.0	0.0	0.0	0,0,0
6335	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6336	0.10	0.21	0.12	22,18,34	0.0	0.0	0.0	0,0,0
6337	0.08	0.15	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6338	0.10	0.24	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6339	0.09	0.18	0.11	22,18,34	0.0	0.0	0.0	0,0,0
6340	0.11	0.25	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6341	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6342	0.10	0.22	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6343	0.14	0.31	0.17	18,18,34	0.0	0.0	0.0	0,0,0
6344	0.09	0.20	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6345	0.10	0.20	0.12	18,18,34	0.0	0.0	0.0	0,0,0
6346	0.10	0.21	0.13	18,18,34	0.0	0.0	0.0	0,0,0
6347	0.11	0.24	0.14	18,18,34	0.0	0.0	0.0	0,0,0
6348	0.14	0.30	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6349	0.09	0.18	0.11	22,18,34	0.0	0.0	0.0	0,0,0
6350	0.09	0.19	0.11	18,18,34	0.0	0.0	0.0	0,0,0
6351	0.15	0.30	0.17	21,22,33	0.0	0.0	0.0	0,0,0
6352	0.08	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6353	0.09	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6354	0.09	0.18	0.11	22,18,34	0.0	0.0	0.0	0,0,0
6355	0.05	0.08	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6356	0.06	0.12	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6357	0.09	0.18	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6358	0.10	0.21	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6359	0.08	0.16	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6360	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6361	0.07	0.15	0.09	22,22,34	0.0	0.0	0.0	0,0,0
6362	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6363	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6364	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6365	0.03	0.07	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6366	0.06	0.13	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6367	0.10	0.20	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6368	0.11	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6369	0.07	0.16	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6370	0.01	0.05	0.02	18,22,34	0.0	0.0	0.0	0,0,0
6371	0.05	0.11	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6372	0.11	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6373	0.11	0.22	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6374	0.10	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0

6375	0.07	0.14	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6376	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6377	0.10	0.22	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6378	0.01	0.04	0.02	18,22,34	0.0	0.0	0.0	0,0,0
6379	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6380	0.07	0.12	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6381	0.02	0.05	0.02	21,22,34	0.0	0.0	0.0	0,0,0
6382	0.11	0.22	0.13	22,18,34	0.0	0.0	0.0	0,0,0
6383	0.08	0.16	0.10	21,22,34	0.0	0.0	0.0	0,0,0
6384	0.12	0.25	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6385	0.11	0.24	0.14	22,18,34	0.0	0.0	0.0	0,0,0
6386	0.11	0.24	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6387	0.09	0.19	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6388	0.09	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6389	0.11	0.23	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6390	0.12	0.25	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6391	0.10	0.21	0.13	22,18,34	0.0	0.0	0.0	0,0,0
6392	0.10	0.19	0.12	22,18,34	0.0	0.0	0.0	0,0,0
6393	0.11	0.22	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6394	0.10	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6395	0.11	0.23	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6396	0.11	0.24	0.14	22,18,34	0.0	0.0	0.0	0,0,0
6397	0.11	0.24	0.15	22,18,34	0.0	0.0	0.0	0,0,0
6398	0.15	0.33	0.18	22,22,34	0.0	0.0	0.0	0,0,0
6399	0.13	0.28	0.16	18,18,34	0.0	0.0	0.0	0,0,0
6400	0.23	0.31	0.26	21,21,33	0.03	0.0	0.0	21,0,0
6401	0.13	0.28	0.16	22,22,34	0.0	0.0	0.0	0,0,0
6402	0.12	0.26	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6403	0.07	0.14	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6404	0.13	0.27	0.16	22,22,34	0.0	0.0	0.0	0,0,0
6405	0.13	0.27	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6406	0.14	0.32	0.18	22,22,34	0.0	0.0	0.0	0,0,0
6407	0.07	0.14	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6408	0.12	0.26	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6409	0.08	0.16	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6410	0.08	0.17	0.10	18,18,34	0.0	0.0	0.0	0,0,0
6411	0.13	0.30	0.17	22,22,34	0.0	0.0	0.0	0,0,0
6412	0.14	0.30	0.17	22,22,34	0.0	0.0	0.0	0,0,0
6413	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6414	0.12	0.28	0.16	18,18,34	0.0	0.0	0.0	0,0,0
6415	0.09	0.17	0.11	21,21,33	0.0	0.0	0.0	0,0,0
6416	0.11	0.24	0.14	22,18,34	0.0	0.0	0.0	0,0,0
6417	0.14	0.32	0.18	22,22,34	0.0	0.0	0.0	0,0,0
6418	0.07	0.13	0.08	21,18,33	0.0	0.0	0.0	0,0,0
6419	0.12	0.25	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6420	0.07	0.15	0.09	18,18,34	0.0	0.0	0.0	0,0,0
6421	0.12	0.27	0.15	22,18,34	0.0	0.0	0.0	0,0,0
6422	0.10	0.22	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6423	0.10	0.20	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6424	0.11	0.24	0.14	22,18,34	0.0	0.0	0.0	0,0,0
6425	0.12	0.26	0.15	18,18,34	0.0	0.0	0.0	0,0,0
6426	0.10	0.22	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6427	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6428	0.09	0.18	0.11	21,21,33	0.0	0.0	0.0	0,0,0
6429	0.13	0.28	0.16	22,22,34	0.0	0.0	0.0	0,0,0
6430	0.14	0.32	0.18	22,18,34	0.0	0.0	0.0	0,0,0
6431	0.16	0.37	0.20	22,18,34	0.0	0.0	0.0	0,0,0
6432	0.07	0.13	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6433	0.13	0.30	0.17	22,22,34	0.0	0.0	0.0	0,0,0
6434	0.12	0.26	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6435	0.15	0.34	0.18	22,22,34	0.0	0.0	0.0	0,0,0
6436	0.03	0.08	0.03	22,22,34	0.0	0.0	0.0	0,0,0
6437	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6438	0.04	0.13	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6439	0.03	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6440	0.02	0.05	0.02	18,22,34	0.0	0.0	0.0	0,0,0
6441	0.04	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6442	0.03	0.06	0.04	22,22,34	0.0	0.0	0.0	0,0,0
6443	0.13	0.27	0.15	21,21,33	0.0	0.0	0.0	0,0,0
6444	0.32	0.32	0.34	21,21,33	0.03	0.02	0.02	21,29,33
6445	0.13	0.26	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6446	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6447	0.04	0.11	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6448	0.02	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6449	0.02	0.04	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6450	0.03	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6451	0.04	0.12	0.05	18,18,34	0.0	0.0	0.0	0,0,0

6452	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6453	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6454	0.03	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6455	0.03	0.07	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6456	0.08	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6457	6.90e-03	0.01	8.31e-03	22,18,34	0.0	0.0	0.0	0,0,0
6458	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6459	0.02	0.06	0.02	22,22,34	0.0	0.0	0.0	0,0,0
6460	0.04	0.11	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6461	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6462	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6463	0.04	0.12	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6464	0.04	0.11	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6465	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6466	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6467	0.04	0.13	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6468	0.02	0.04	0.03	22,22,34	0.0	0.0	0.0	0,0,0
6469	0.03	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6470	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6471	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6472	0.02	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6473	0.03	0.09	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6474	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6475	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6476	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6477	0.04	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6478	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6479	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6480	0.03	0.03	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6481	0.02	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6482	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6483	0.03	0.10	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6484	0.02	0.04	0.03	22,18,34	0.0	0.0	0.0	0,0,0
6485	0.01	0.04	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6486	0.01	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6487	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6488	0.01	0.03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6489	0.13	0.26	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6490	0.13	0.27	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6491	0.12	0.23	0.14	21,21,33	0.0	0.0	0.0	0,0,0
6492	0.01	0.02	0.01	18,17,34	0.0	0.0	0.0	0,0,0
6493	0.08	0.15	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6494	6.52e-03	0.01	8.02e-03	22,18,34	0.0	0.0	0.0	0,0,0
6495	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6496	0.02	0.05	0.02	22,22,34	0.0	0.0	0.0	0,0,0
6497	0.01	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6498	0.01	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6499	0.02	0.05	0.02	22,22,34	0.0	0.0	0.0	0,0,0
6500	0.01	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6501	8.42e-03	0.01	8.85e-03	18,18,34	0.0	0.0	0.0	0,0,0
6502	9.58e-03	9.26e-03	0.01	22,21,34	0.0	0.0	0.0	0,0,0
6503	6.81e-03	0.01	8.52e-03	22,18,34	0.0	0.0	0.0	0,0,0
6504	8.92e-03	0.01	0.01	22,22,34	0.0	0.0	0.0	0,0,0
6505	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6506	0.01	0.05	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6507	0.01	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6508	7.65e-03	0.02	9.33e-03	18,18,34	0.0	0.0	0.0	0,0,0
6509	0.02	0.06	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6510	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6511	9.19e-03	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6512	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6513	0.01	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6514	0.02	0.05	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6515	7.72e-03	0.02	9.62e-03	18,18,34	0.0	0.0	0.0	0,0,0
6516	0.01	0.02	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6517	0.01	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6518	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6519	0.02	0.05	0.02	22,22,34	0.0	0.0	0.0	0,0,0
6520	0.02	0.03	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6521	7.35e-03	5.24e-03	8.98e-03	18,22,34	0.0	0.0	0.0	0,0,0
6522	0.01	0.02	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6523	8.71e-03	9.77e-03	9.71e-03	21,18,34	0.0	0.0	0.0	0,0,0
6524	7.75e-03	0.01	7.86e-03	22,18,34	0.0	0.0	0.0	0,0,0
6525	8.80e-03	0.01	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6526	0.03	0.03	0.03	21,22,33	0.0	0.0	0.0	0,0,0
6527	7.26e-03	5.79e-03	8.00e-03	21,18,33	0.0	0.0	0.0	0,0,0
6528	0.03	0.05	0.03	21,21,33	0.0	0.0	0.0	0,0,0

6529	7.02e-03	0.01	7.16e-03	18,18,34	0.0	0.0	0.0	0,0,0
6530	0.07	0.12	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6531	9.59e-03	0.02	0.01	22,22,34	0.0	0.0	0.0	0,0,0
6532	0.11	0.22	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6533	0.13	0.23	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6534	0.11	0.22	0.12	21,21,33	0.0	0.0	0.0	0,0,0
6535	7.43e-03	9.77e-03	9.10e-03	18,18,34	0.0	0.0	0.0	0,0,0
6536	0.08	0.13	0.08	21,21,33	0.0	0.0	0.0	0,0,0
6537	6.79e-03	4.59e-03	8.37e-03	18,18,34	0.0	0.0	0.0	0,0,0
6538	7.33e-03	6.55e-03	8.85e-03	18,18,34	0.0	0.0	0.0	0,0,0
6539	4.78e-03	6.02e-03	5.61e-03	18,18,34	0.0	0.0	0.0	0,0,0
6540	8.09e-03	0.03	9.90e-03	18,18,34	0.0	0.0	0.0	0,0,0
6541	1.69e-03	8.21e-03	1.71e-03	22,22,34	0.0	0.0	0.0	0,0,0
6542	7.66e-03	6.83e-03	8.77e-03	18,18,34	0.0	0.0	0.0	0,0,0
6543	0.01	9.46e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6544	7.73e-03	5.41e-03	9.60e-03	18,18,34	0.0	0.0	0.0	0,0,0
6545	8.70e-03	8.55e-03	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6576	0.18	0.45	0.21	18,18,34	0.0	0.0	0.0	0,0,0
6577	0.04	0.09	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6578	0.07	0.15	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6579	3.63e-03	0.01	3.69e-03	18,18,34	0.0	0.0	0.0	0,0,0
6580	6.12e-03	0.03	6.27e-03	18,18,34	0.0	0.0	0.0	0,0,0
6581	3.36e-03	0.01	2.98e-03	21,21,33	0.0	0.0	0.0	0,0,0
6582	0.25	0.64	0.29	18,18,34	0.0	0.0	0.0	0,0,0
6583	0.18	0.19	0.15	21,21,33	0.0	0.0	0.0	0,0,0
6584	0.18	0.26	0.15	21,21,33	0.0	0.0	0.0	0,0,0
6585	0.15	0.21	0.12	21,22,33	0.0	0.0	0.0	0,0,0
6586	0.13	0.21	0.17	22,22,34	0.0	0.0	0.0	0,0,0
6587	0.13	0.37	0.16	18,22,34	0.0	0.0	0.0	0,0,0
6588	0.07	0.37	0.09	18,22,34	0.0	0.0	0.0	0,0,0
6589	0.07	0.08	0.07	22,21,34	0.0	0.0	0.0	0,0,0
6590	0.06	0.14	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6591	0.06	0.09	0.06	22,22,33	0.0	0.0	0.0	0,0,0
6592	0.05	0.03	0.06	18,22,34	0.0	0.0	0.0	0,0,0
6593	0.03	0.19	0.04	18,22,34	0.0	0.0	0.0	0,0,0
6594	0.03	0.43	0.04	18,22,34	0.0	0.0	0.0	0,0,0
6595	0.10	0.08	0.10	22,21,34	0.0	0.0	0.0	0,0,0
6596	0.07	0.21	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6597	0.06	0.33	0.05	21,22,33	0.0	0.0	0.0	0,0,0
6598	0.05	0.03	0.07	22,22,34	0.0	0.0	0.0	0,0,0
6599	0.04	0.22	0.06	21,22,33	0.0	0.0	0.0	0,0,0
6600	0.04	0.38	0.06	21,22,33	0.0	0.0	0.0	0,0,0
6601	0.13	0.09	0.13	21,21,33	0.0	0.0	0.0	0,0,0
6602	0.09	0.21	0.09	21,21,33	0.0	0.0	0.0	0,0,0
6603	0.07	0.31	0.05	21,22,33	0.0	0.0	0.0	0,0,0
6604	0.08	0.09	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6605	0.08	0.28	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6606	0.08	0.40	0.10	22,22,34	0.0	0.0	0.0	0,0,0
6607	0.20	0.19	0.21	21,21,33	0.0	0.0	0.0	0,0,0
6608	0.17	0.43	0.16	21,21,33	0.0	0.0	0.0	0,0,0
6609	0.18	0.42	0.17	21,22,33	0.04	0.03	0.0	21,29,0
6610	0.10	0.15	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6611	0.11	0.29	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6612	0.11	0.36	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6613	0.07	0.10	0.08	21,22,33	0.0	0.0	0.0	0,0,0
6614	0.05	0.18	0.06	22,21,34	0.0	0.0	0.0	0,0,0
6615	0.03	0.21	0.03	21,21,33	0.0	0.0	0.0	0,0,0
6616	0.08	0.21	0.09	21,22,33	0.0	0.0	0.0	0,0,0
6617	0.06	0.20	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6618	0.04	0.22	0.05	21,21,33	0.0	0.0	0.0	0,0,0
6619	0.06	0.21	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6620	0.06	0.19	0.07	21,21,33	0.0	0.0	0.0	0,0,0
6621	0.05	0.19	0.06	21,21,33	0.0	0.0	0.0	0,0,0
6622	0.07	0.20	0.09	22,22,34	0.0	0.0	0.0	0,0,0
6623	0.09	0.19	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6624	0.10	0.19	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6625	0.05	0.14	0.06	22,18,34	0.0	0.0	0.0	0,0,0
6626	0.06	0.16	0.08	22,18,34	0.0	0.0	0.0	0,0,0
6627	0.05	0.10	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6628	0.02	0.09	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6629	0.03	0.12	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6630	0.02	0.10	0.03	22,18,34	0.0	0.0	0.0	0,0,0
6631	0.15	0.22	0.17	21,22,33	0.0	0.0	0.0	0,0,0
6632	0.12	0.19	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6633	0.02	0.18	0.03	22,22,34	0.03	0.03	0.02	21,29,33
6634	0.06	0.13	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6635	0.04	0.17	0.05	18,18,34	0.0	0.0	0.0	0,0,0

6636	0.05	0.09	0.05	21,20,33	0.0	0.0	0.0	0,0,0
6637	0.12	0.17	0.13	21,22,33	0.0	0.0	0.0	0,0,0
6638	0.10	0.17	0.11	22,22,34	0.0	0.0	0.0	0,0,0
6639	0.10	0.23	0.11	22,21,34	0.04	0.0	0.0	21,0,0
6640	0.05	0.27	0.05	21,18,33	0.0	0.0	0.0	0,0,0
6641	0.05	0.22	0.06	22,22,34	0.0	0.0	0.0	0,0,0
6642	0.06	0.10	0.07	22,22,34	0.0	0.0	0.0	0,0,0
6643	0.08	0.16	0.10	22,21,34	0.0	0.0	0.0	0,0,0
6644	0.07	0.22	0.08	22,21,34	0.0	0.0	0.0	0,0,0
6645	0.09	0.34	0.11	22,21,34	0.0	0.0	0.0	0,0,0
6646	0.03	0.34	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6647	0.04	0.19	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6648	0.11	0.15	0.12	22,22,34	0.0	0.0	0.0	0,0,0
6649	0.02	0.10	0.02	22,22,34	0.0	0.0	0.0	0,0,0
6650	0.04	0.21	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6651	0.03	0.14	0.04	18,22,34	0.0	0.0	0.0	0,0,0
6652	0.03	0.13	0.03	18,22,34	0.0	0.0	0.0	0,0,0
6653	0.03	0.24	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6654	0.04	0.19	0.05	18,22,34	0.0	0.0	0.0	0,0,0
6655	0.02	0.18	0.02	18,22,34	0.0	0.0	0.0	0,0,0
6656	0.03	0.19	0.03	18,22,34	0.0	0.0	0.0	0,0,0
6657	0.03	0.12	0.04	18,22,34	0.0	0.0	0.0	0,0,0
6658	0.03	0.16	0.03	18,22,34	0.0	0.0	0.0	0,0,0
6659	0.03	0.14	0.03	18,22,34	0.0	0.0	0.0	0,0,0
6660	0.02	0.10	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6661	0.02	0.10	0.03	18,18,34	0.0	0.0	0.0	0,0,0
6662	0.02	0.12	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6663	0.01	0.13	0.01	18,18,34	0.0	0.0	0.0	0,0,0
6664	0.03	0.02	0.04	22,22,34	0.0	0.0	0.0	0,0,0
6665	0.02	0.06	0.03	22,18,34	0.0	0.0	0.0	0,0,0
6666	0.01	0.19	0.01	18,22,34	0.0	0.0	0.0	0,0,0
6667	0.26	0.79	0.32	22,18,34	0.18	0.19	0.18	18,26,34
6668	0.12	0.33	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6669	0.07	0.19	0.09	18,22,34	0.0	0.0	0.0	0,0,0
6670	0.12	0.18	0.13	22,22,34	0.0	0.0	0.0	0,0,0
6671	0.07	0.19	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6672	0.07	0.31	0.07	18,22,34	0.0	0.0	0.0	0,0,0
6673	0.14	0.67	0.16	22,22,34	0.13	0.14	0.14	22,30,34
6674	0.12	0.35	0.14	22,22,34	0.05	0.05	0.0	22,30,0
6675	0.13	0.23	0.15	22,22,34	0.0	0.0	0.0	0,0,0
6676	0.05	0.05	0.06	21,18,33	0.0	0.0	0.0	0,0,0
6677	0.03	0.13	0.04	21,22,33	0.0	0.0	0.0	0,0,0
6678	0.02	0.17	0.02	21,21,33	0.0	0.0	0.0	0,0,0
6679	0.09	0.51	0.10	22,22,34	0.20	0.18	0.18	18,26,34
6680	0.12	0.35	0.14	22,22,34	0.0	0.0	0.0	0,0,0
6681	0.14	0.25	0.16	22,21,34	0.0	0.0	0.0	0,0,0
6682	0.04	0.05	0.05	21,18,33	0.0	0.0	0.0	0,0,0
6683	0.04	0.13	0.05	22,18,34	0.0	0.0	0.0	0,0,0
6684	0.04	0.08	0.05	18,18,34	0.0	0.0	0.0	0,0,0
6685	0.06	0.33	0.08	18,22,34	0.09	0.08	0.08	22,30,34
6686	0.08	0.28	0.10	18,22,34	0.0	0.0	0.0	0,0,0
6687	0.09	0.25	0.10	18,22,34	0.0	0.0	0.0	0,0,0
6688	0.05	0.13	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6689	0.05	0.14	0.06	18,18,34	0.0	0.0	0.0	0,0,0
6690	0.06	0.09	0.07	18,18,34	0.0	0.0	0.0	0,0,0
6691	0.15	0.32	0.18	18,22,34	0.06	0.06	0.05	22,30,34
6692	0.18	0.30	0.21	22,22,34	0.04	0.04	0.04	22,30,34
6693	0.18	0.29	0.21	22,22,34	0.0	0.0	0.0	0,0,0
6694	0.04	0.11	0.03	18,22,34	0.0	0.0	0.0	0,0,0
6695	0.04	0.12	0.04	18,18,34	0.0	0.0	0.0	0,0,0
6696	0.08	0.07	0.08	18,18,34	0.0	0.0	0.0	0,0,0
6697	0.02	0.14	0.02	18,22,34	0.0	0.0	0.0	0,0,0
6698	0.02	0.04	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6699	0.02	0.06	0.02	18,18,34	0.0	0.0	0.0	0,0,0
6700	0.21	0.51	0.26	22,18,34	0.0	0.0	0.0	0,0,0
6701	0.18	0.41	0.23	22,18,34	0.0	0.0	0.0	0,0,0
Guscio	rRfck	rRfyk	rPfck		wR	wF	wP	
	0.42	0.84	0.49		0.20	0.21	0.20	