初始	0.15	0.2	0.25	0.3	0.4	0.45	0.5	0.55	0.216607300	0.593269992	0.751365070	0.596884378	0.772928465		
轮次	w1	w2	w3	w4	w5	w6	w7	w8	MSE	out_h1	out_o1	out_h2	out_o2	γ	0.5
1	0.149834811	0.199669621	0.249811827	0.299623653	0.365566405	0.415356625	0.511301270	0.561370121	0.211306723	0.593260027	0.743605068	0.596873059	0.775285616	i1	0.05
2	0.149692198	0.199384395	0.249645847	0.299291694	0.330864301	0.380443181	0.522397331	0.572533758	0.205952020	0.593251424	0.735626221	0.596863075	0.777583143	i2	0.1
3	0.149572881	0.199145761	0.249502822	0.299005644	0.295927025	0.345293210	0.533294466	0.583497233	0.200551331	0.593244226	0.727434854	0.596854471	0.779823273	b1	0.35
4	0.149477510	0.198955020	0.249383444	0.298766888	0.260790524	0.309942883	0.543998703	0.594266613	0.195113758	0.593238472	0.719038962	0.596847290	0.782008131	b2	0.6
5	0.149406654	0.198813308	0.249288326	0.298576652	0.225493194	0.274430830	0.554515833	0.604847721	0.189649299	0.593234198	0.710448236	0.596841568	0.784139745	To	0.13
6	0.149360788	0.198721576	0.249217989	0.298435978	0.190075659	0.238797926	0.564851413	0.615246150	0.184168753	0.593231431	0.701674066	0.596837337	0.786220048	To	0.99
7	0.149340282	0.198680564	0.249172851	0.298345703	0.154580504	0.203087017	0.575010781	0.625467271	0.178683605	0.593230194	0.692729513	0.596834621	0.788250887		
8	0.149345394	0.198690788	0.249153219	0.298306437	0.119051954	0.167342597	0.584999067	0.635516245	0.173205890	0.593230502	0.683629240	0.596833440	0.790234026		
9	0.149376260	0.198752521	0.249159277	0.298318554	0.083535511	0.131610448	0.594821199	0.645398031	0.167748041	0.593232364	0.674389407	0.596833805	0.792171148		
10	0.149432891	0.198865781	0.249191084	0.298382169	0.048077548	0.095937225	0.604481915	0.655117396	0.162322714	0.593235781	0.665027529	0.596835718	0.794063860		
11	0.149515164	0.199030327	0.249248570	0.298497139	0.012724879	0.060370025	0.613985772	0.664678925	0.156942613	0.593240744	0.655562301	0.596839176	0.795913697		
12	0.149622826	0.199245653	0.249331528	0.298663057	-0.022475702	0.024955927	0.623337152	0.674087028	0.151620301	0.593247239	0.646013392	0.596844167	0.797722126		
13	0.149755496	0.199510992	0.249439625	0.298879250	-0.057477879	-0.010258472	0.632540271	0.683345947	0.146368019	0.593255242	0.636401212	0.596850669	0.799490547		
14	0.149912661	0.199825323	0.249572394	0.299144789	-0.092236277	-0.045227524	0.641599189	0.692459766	0.141197510	0.593264723	0.626746662	0.596858656	0.801220301		
15	0.150093692	0.200187383	0.249729250	0.299458500	-0.126706906	-0.079906973	0.650517812	0.701432417	0.136119852	0.593275644	0.617070872	0.596868092	0.802912667		
16	0.150297842	0.200595684	0.249909489	0.299818978	-0.160847584	-0.114254381	0.659299903	0.710267686	0.131145315	0.593287959	0.607394935	0.596878934	0.804568868		
17	0.150524266	0.201048532	0.250112304	0.300224608	-0.194618311	-0.148229511	0.667949087	0.718969221	0.126283233	0.593301618	0.597739646	0.596891134	0.806190075		
18	0.150772024	0.201544048	0.250336792	0.300673585	-0.227981612	-0.181794662	0.676468859	0.727540538	0.121541911	0.593316564	0.588125255	0.596904637	0.807777408		
19	0.151040100	0.202080200	0.250581971	0.301163942	-0.260902815	-0.214914956	0.684862586	0.735985026	0.116928551	0.593332735	0.578571235	0.596919385	0.809331938		
20	0.151327412	0.202654825	0.250846788	0.301693577	-0.293350278	-0.247558562	0.693133515	0.744305953	0.112449205	0.593350066	0.569096082	0.596935314	0.810854693		
21	0.151632828	0.203265656	0.251130139	0.302260278	-0.325295551	-0.279696860	0.701284781	0.752506471	0.108108767	0.593368489	0.559717141	0.596952358	0.812346654		
22	0.151955179	0.203910357	0.251430877	0.302861754	-0.356713479	-0.311304549	0.709319405	0.760589624	0.103910971	0.593387933	0.550450462	0.596970447	0.813808763		
23	0.152293272	0.204586543	0.251747830	0.303495660	-0.387582251	-0.342359687	0.717240307	0.768558347	0.099858436	0.593408327	0.541310694	0.596989512	0.815241925		
24	0.152645905	0.205291810	0.252079813	0.304159626	-0.417883384	-0.372843685	0.725050303	0.776415476	0.095952707	0.593429597	0.532311014	0.597009480	0.816647005		
25	0.153011879	0.206023758	0.252425639	0.304851279	-0.447601667	-0.402741246	0.732752116	0.784163750	0.092194329	0.593451671	0.523463086	0.597030280	0.818024834		
26	0.153390007	0.206780013	0.252784132	0.305568265	-0.476725060	-0.432040257	0.740348374	0.791805815	0.088582927	0.593474479	0.514777049	0.597051842	0.819376212		
27	0.153779124	0.207558248	0.253154135	0.306308271	-0.505244548	-0.460731655	0.747841619	0.799344228	0.085117295	0.593497948	0.506261538	0.597074096	0.820701905		
28	0.154178099	0.208356197	0.253534521	0.307069041	-0.533153976	-0.488809253	0.755234307	0.806781461	0.081795489	0.593522012	0.497923725	0.597096973	0.822002650		
29	0.154585836	0.209171672	0.253924196	0.307848391	-0.560449859	-0.516269548	0.762528816	0.814119907	0.078614923	0.593546604	0.489769380	0.597120409	0.823279156		
30	0.155001286	0.210002572	0.254322110	0.308644220	-0.587131171	-0.543111510	0.769727442	0.821361877	0.075572468	0.593571660	0.481802943	0.597144340	0.824532106		
31	0.155423447	0.210846895	0.254727260	0.309454520	-0.613199129	-0.569336371	0.776832410	0.828509609	0.072664537	0.593597121	0.474027623	0.597168706	0.825762155		
32	0.155851370	0.211702739	0.255138691	0.310277382	-0.638656978	-0.594947395	0.783845873	0.835565271	0.069887181	0.593622929	0.466445481	0.597193449	0.826969937		
33	0.156284157	0.212568314	0.255555502	0.311111004	-0.663509763	-0.619949664	0.790769914	0.842530959	0.067236163	0.593649029	0.459057542	0.597218515	0.828156061		
34	0.156720968	0.213441936	0.255976844	0.311953687	-0.687764122	-0.644349860	0.797606553	0.849408705	0.064707035	0.593675372	0.451863893	0.597243853	0.829321113		
35	0.157161018	0.214322036	0.256401923	0.312803845	-0.711428078	-0.668156056	0.804357743	0.856200476	0.062295204	0.593701910	0.444863784	0.597269416	0.830465661		
36	0.157603576	0.215207152	0.256829999	0.313659998	-0.734510840	-0.691377520	0.811025381	0.862908178	0.059995991	0.593728598	0.438055731	0.597295158	0.831590251		
37	0.158047966	0.216095931	0.257260386	0.314520772	-0.757022622	-0.714024532	0.817611302	0.869533661	0.057804683	0.593755396	0.431437610	0.597321038	0.832695409		
38	0.158493564	0.216987127	0.257692449	0.315384899	-0.778974473	-0.736108209	0.824117286	0.876078715	0.055716577	0.593782266	0.425006745	0.597347019	0.833781645		
39	0.158939796	0.217879593	0.258125604	0.316251208	-0.800378118	-0.757640350	0.830545060	0.882545078	0.053727014	0.593809174	0.418759996	0.597373064	0.834849451		
40	0.159386140	0.218772280	0.258559314	0.317118627	-0.821245820	-0.778633295	0.836896298	0.888934435	0.051831414	0.593836089	0.412693833	0.597399143	0.835899301		
41	0.159832116	0.219664233	0.258993088	0.317986176	-0.841590247	-0.799099790	0.843172625	0.895248421	0.050025301	0.593862980	0.406804412	0.597425225	0.836931654		
42	0.160277291	0.220554582	0.259426481	0.318852961	-0.861424362	-0.819052878	0.849375619	0.901488622	0.048304316	0.593889823	0.401087632	0.597451283	0.837946954		
43	0.160721271	0.221442542	0.259859086	0.319718172	-0.880761320	-0.838505796	0.855506808	0.907656580	0.046664244	0.593916593	0.395539197	0.597477293	0.838945629		
44	0.161163702	0.222327405	0.260290537	0.320581074	-0.899614376	-0.857471883	0.861567680	0.913753788	0.045101014	0.593943269	0.390154668	0.597503234	0.839928095		
45	0.161604266	0.223208532	0.260720503	0.321441005	-0.917996814	-0.875964501	0.867559677	0.919781700	0.043610713	0.593969832	0.384929504	0.597529085	0.840894753		
46	0.162042678	0.224085355	0.261148686	0.322297372	-0.935921873	-0.893996972	0.873484201	0.925741725	0.042189591	0.593996264	0.379859103	0.597554828	0.841845991		
47	0.162478683	0.224957367	0.261574821	0.323149642	-0.953402693	-0.911582518	0.879342614	0.931635235	0.040834060	0.594022551	0.374938838	0.597580447	0.842782185		
48	0.162912058	0.225824116	0.261998670	0.323997341	-0.970452267	-0.928734210	0.885136239	0.937463561	0.039540697	0.594048679	0.370164084	0.597605928	0.843703699		
49	0.163342603	0.226685206	0.262420024	0.324840048	-0.987083399	-0.945464931	0.890866363	0.943227998	0.038306245	0.594074636	0.365530242	0.597631259	0.844610886		

50	0.163770144	0.227540288	0.262838696	0.325677392	-1.003308669	-0.961787339	0.896534237	0.948929805	0.037127603	0.594100411	0.361032761	0.597656428	0.845504087		
51	0.164194529	0.228389059	0.263254523	0.326509047	-1.019140408	-0.977713840	0.902141077	0.954570204	0.036001831	0.594125995	0.356667158	0.597681426	0.846383632		
52	0.164615627	0.229231254	0.263667363	0.327334726	-1.034590676	-0.993256567	0.907688065	0.960150388	0.034926140	0.594151381	0.352429029	0.597706243	0.847249843		
53	0.165033324	0.230066647	0.264077091	0.328154182	-1.049671241	-1.008427361	0.913176353	0.965671512	0.033897889	0.594176561	0.348314060	0.597730873	0.848103030		
54	0.165447523	0.230895046	0.264483601	0.328967202	-1.064393572	-1.023237759	0.918607060	0.971134705	0.032914580	0.594201530	0.344318039	0.597755309	0.848943494		
55	0.165858145	0.231716290	0.264886803	0.329773606	-1.078768826	-1.037698988	0.923981276	0.976541063	0.031973849	0.594226283	0.340436863	0.597779546	0.849771527		
56	0.166265122	0.232530244	0.265286619	0.330573238	-1.092807841	-1.051821951	0.929300061	0.981891653	0.031073464	0.594250815	0.336666540	0.597803578	0.850587413		
57	0.166668400	0.233336800	0.265682987	0.331365973	-1.106521136	-1.065617232	0.934564450	0.987187515	0.030211317	0.594275124	0.333003196	0.597827403	0.851391426		
58	0.167067936	0.234135872	0.266075853	0.332151706	-1.119918908	-1.079095089	0.939775446	0.992429660	0.029385418	0.594299207	0.329443076	0.597851017	0.852183833		
59	0.167463698	0.234927396	0.266465178	0.332930356	-1.133011033	-1.092265459	0.944934031	0.997619075	0.028593890	0.594323062	0.325982547	0.597874418	0.852964893		
60	0.167855662	0.235711324	0.266850929	0.333701858	-1.145807070	-1.105137958	0.950041157	1.002756719	0.027834960	0.594346688	0.322618095	0.597897603	0.853734857		
61	0.168243813	0.236487627	0.267233083	0.334466166	-1.158316261	-1.117721886	0.955097756	1.007843528	0.027106958	0.594370083	0.319346327	0.597920572	0.854493969		
62	0.168628144	0.237256289	0.267611625	0.335223251	-1.170547543	-1.130026231	0.960104733	1.012880414	0.026408308	0.594393248	0.316163970	0.597943323	0.855242466		
63	0.169008655	0.238017309	0.267986547	0.335973095	-1.182509544	-1.142059677	0.965062971	1.017868266	0.025737525	0.594416182	0.313067868	0.597965856	0.855980577		
64	0.169385349	0.238770698	0.268357847	0.336715694	-1.194210601	-1.153830609	0.969973331	1.022807949	0.025093206	0.594438886	0.310054980	0.597988172	0.856708527		
65	0.169758238	0.239516477	0.268725528	0.337451056	-1.205658757	-1.165347120	0.974836653	1.027700309	0.024474031	0.594461360	0.307122380	0.598010269	0.857426531		
66	0.170127337	0.240254675	0.269089599	0.338179198	-1.216861776	-1.176617020	0.979653755	1.032546169	0.023878752	0.594483605	0.304267250	0.598032149	0.858134802		
67	0.170492666	0.240985332	0.269450073	0.338900145	-1.227827147	-1.187647845	0.984425437	1.037346334	0.023306195	0.594505623	0.301486880	0.598053812	0.858833543		
68	0.170854247	0.241708493	0.269806966	0.339613932	-1.238562093	-1.198446860	0.989152477	1.042101586	0.022755248	0.594527414	0.298778664	0.598075260	0.859522955		
69	0.171212106	0.242424213	0.270160300	0.340320599	-1.249073579	-1.209021074	0.993835635	1.046812691	0.022224867	0.594548981	0.296140098	0.598096493	0.860203232		
70	0.171566274	0.243132548	0.270510097	0.341020194	-1.259368323	-1.219377243	0.998475654	1.051480396	0.021714061	0.594570324	0.293568774	0.598117514	0.860874560		
71	0.171916782	0.243833563	0.270856385	0.341712770	-1.269452800	-1.229521884	1.003073257	1.056105428	0.021221900	0.594591447	0.291062379	0.598138323	0.861537125		
72	0.172263663	0.244527325	0.271199191	0.342398382	-1.279333253	-1.239461277	1.007629151	1.060688499	0.020747502	0.594612351	0.288618691	0.598158923	0.862191104		
73	0.172606953	0.245213906	0.271538547	0.343077093	-1.289015702	-1.249201476	1.012144027	1.065230304	0.020290034	0.594633038	0.286235576	0.598179315	0.862836670		
74	0.172946690	0.245893380	0.271874484	0.343748968	-1.298505948	-1.258748320	1.016618558	1.069731520	0.019848710	0.594653511	0.283910982	0.598199502	0.863473993		
75	0.173282912	0.246565824	0.272207037	0.344414075	-1.307809586	-1.268107437	1.021053403	1.074192811	0.019422788	0.594673772	0.281642942	0.598219484	0.864103237		
76	0.173615659	0.247231319	0.272536242	0.345072484	-1.316932009	-1.277284253	1.025449205	1.078614822	0.019011565	0.594693823	0.279429563	0.598239266	0.864724562		
77	0.173944973	0.247889945	0.272862134	0.345724268	-1.325878418	-1.286283998	1.029806592	1.082998187	0.018614375	0.594713666	0.277269028	0.598258847	0.865338123		
78	0.174270893	0.248541786	0.273184751	0.346369502	-1.334653827	-1.295111719	1.034126177	1.087343522	0.018230590	0.594733305	0.275159594	0.598278232	0.865944072		
79	0.174593463	0.249186925	0.273504131	0.347008263	-1.343263072	-1.303772279	1.038408562	1.091651432	0.017859615	0.594752742	0.273099583	0.598297422	0.866542557		
80	0.174912724	0.249825449	0.273820314	0.347640627	-1.351710817	-1.312270372	1.042654331	1.095922506	0.017500886	0.594771979	0.271087386	0.598316420	0.867133722		
81	0.175228721	0.250457441	0.274133337	0.348266674	-1.360001560	-1.320610522	1.046864059	1.100157321	0.017153869	0.594791019	0.269121455	0.598335227	0.867717708		
82	0.175541495	0.251082990	0.274443241	0.348886481	-1.368139642	-1.328797097	1.051038306	1.104356442	0.016818058	0.594809865	0.267200306	0.598353847	0.868294649		
83	0.175851090	0.251702180	0.274750065	0.349500130	-1.376129250	-1.336834309	1.055177621	1.108520419	0.016492973	0.594828519	0.265322508	0.598372281	0.868864681		
84	0.176157550	0.252315099	0.275053850	0.350107699	-1.383974426	-1.344726223	1.059282538	1.112649791	0.016178160	0.594846983	0.263486690	0.598390532	0.869427932		
85	0.176460916	0.252921832	0.275354635	0.350709269	-1.391679068	-1.352476763	1.063353582	1.116745087	0.015873186	0.594865261	0.261691532	0.598408603	0.869984529		
86	0.176761233	0.253522467	0.275652460	0.351304921	-1.399246944	-1.360089717	1.067391267	1.120806823	0.015577643	0.594883355	0.259935766	0.598426496	0.870534595		
87	0.177058544	0.254117087	0.275947366	0.351894732	-1.406681687	-1.367568742	1.071396094	1.124835503	0.015291141	0.594901268	0.258218171	0.598444214	0.871078251		
88	0.177352889	0.254705779	0.276239392	0.352478784	-1.413986809	-1.374917369	1.075368554	1.128831621	0.015013310	0.594919002	0.256537574	0.598461758	0.871615615		
89	0.177644313	0.255288627	0.276528578	0.353057156	-1.421165700	-1.382139011	1.079309128	1.132795661	0.014743800	0.594936559	0.254892848	0.598479131	0.872146799		
90	0.177932857	0.255865714	0.276814963	0.353629925	-1.428221636	-1.389236961	1.083218286	1.136728096	0.014482277	0.594953943	0.253282905	0.598496335	0.872671917		
91	0.178218562	0.256437125	0.277098585	0.354197171	-1.435157781	-1.396214405	1.087096489	1.140629390	0.014228423	0.594971155	0.251706703	0.598513374	0.873191077		
92	0.178501470	0.257002940	0.277379485	0.354758970	-1.441977195	-1.403074419	1.090944187	1.144499996	0.013981936	0.594988199	0.250163234	0.598530248	0.873704386		
93	0.178781621	0.257563242	0.277657700	0.355315400	-1.448682834	-1.409819977	1.094761823	1.148340359	0.013742530	0.595005077	0.248651532	0.598546961	0.874211947		
94	0.179059055	0.258118110	0.277933268	0.355866536	-1.455277558	-1.416453957	1.098549828	1.152150913	0.013509929	0.595021790	0.247170663	0.598563515	0.874713861		
95	0.179333812	0.258667625	0.278206227	0.356412453	-1.461764129	-1.422979138	1.102308626	1.155932084	0.013283874	0.595038342	0.245719730	0.598579912	0.875210228		
96	0.179605932	0.259211864	0.278476613	0.356953227	-1.468145223	-1.429398212	1.106038632	1.159684291	0.013064116	0.595054735	0.244297869	0.598596154	0.875701144		
97	0.179875452	0.259750904	0.278744464	0.357488929	-1.474423427	-1.435713779	1.109740252	1.163407941	0.012850417	0.595070971	0.242904245	0.598612244	0.876186704		
98	0.180142412	0.260284823	0.279009816	0.358019633	-1.480601242	-1.441928359	1.113413885	1.167103435	0.012642553	0.595087053	0.241538056	0.598628183	0.876666999		
99	0.180406848	0.260813696	0.279272705	0.358545410	-1.486681093	-1.448044389	1.117059920	1.170771166	0.012440308	0.595102982	0.240198527	0.598643974	0.877142120		
100	0.180668798	0.261337595	0.279533165	0.359066330	-1.492665325	-1.454064228	1.120678740	1.174411519	0.012243476	0.595118762	0.238884913	0.598659619	0.877612155		

101	0.180928298	0.261856595	0.279791232	0.359582464	-1.498556208	-1.459990161	1.124270720	1.178024871	0.012051860	0.595134393	0.237596493	0.598675120	0.878077189		
102	0.181185384	0.262370767	0.280046940	0.360093879	-1.504355942	-1.465824400	1.127836228	1.181611591	0.011865274	0.595149879	0.236332573	0.598690480	0.878537306		
103	0.181440091	0.262880182	0.280300322	0.360600644	-1.510066658	-1.471569089	1.131375622	1.185172042	0.011683537	0.595165222	0.235092482	0.598705699	0.878992589		
104	0.181692455	0.263384910	0.280551412	0.361102825	-1.515690419	-1.477226305	1.134889258	1.188706579	0.011506480	0.595180423	0.233875574	0.598720780	0.879443118		
105	0.181942509	0.263885019	0.280800243	0.361600486	-1.521229226	-1.482798059	1.138377480	1.192215551	0.011333936	0.595195485	0.232681226	0.598735726	0.879888972		
106	0.182190288	0.264380575	0.281046847	0.362093694	-1.526685019	-1.488286303	1.141840630	1.195699299	0.011165751	0.595210410	0.231508833	0.598750538	0.880330226		
107	0.182435823	0.264871647	0.281291255	0.362582510	-1.532059676	-1.493692927	1.145279039	1.199158159	0.011001774	0.595225199	0.230357815	0.598765217	0.880766956		
108	0.182679149	0.265358298	0.281533499	0.363066998	-1.537355022	-1.499019766	1.148693035	1.202592459	0.010841862	0.595239856	0.229227608	0.598779767	0.881199236		
109	0.182920297	0.265840593	0.281773610	0.363547220	-1.542572824	-1.504268599	1.152082938	1.206002522	0.010685877	0.595254380	0.228117670	0.598794188	0.881627136		
110	0.183159297	0.266318595	0.282011617	0.364023234	-1.547714798	-1.509441150	1.155449063	1.209388665	0.010533688	0.595268776	0.227027475	0.598808482	0.882050728		
111	0.183396182	0.266792365	0.282247551	0.364495102	-1.552782608	-1.514539096	1.158791719	1.212751197	0.010385168	0.595283043	0.225956517	0.598822652	0.882470080		
112	0.183630982	0.267261964	0.282481441	0.364962881	-1.557777869	-1.519564059	1.162111208	1.216090424	0.010240197	0.595297185	0.224904304	0.598836699	0.882885260		
113	0.183863726	0.267727452	0.282713315	0.365426629	-1.562702150	-1.524517619	1.165407828	1.219406645	0.010098659	0.595311203	0.223870361	0.598850625	0.883296332		
114	0.184094444	0.268188888	0.282943201	0.365886402	-1.567556973	-1.529401307	1.168681871	1.222700154	0.009960442	0.595325099	0.222854231	0.598864431	0.883703361		
115	0.184323164	0.268646329	0.283171128	0.366342256	-1.572343817	-1.534216609	1.171933623	1.225971238	0.009825440	0.595338875	0.221855468	0.598878120	0.884106411		
116	0.184549916	0.269099832	0.283397123	0.366794245	-1.577064118	-1.538964972	1.175163365	1.229220181	0.009693550	0.595352531	0.220873643	0.598891692	0.884505542		
117	0.184774726	0.269549452	0.283621212	0.367242423	-1.581719271	-1.543647798	1.178371374	1.232447260	0.009564674	0.595366071	0.219908340	0.598905149	0.884900817		
118	0.184997622	0.269995244	0.283843422	0.367686843	-1.586310631	-1.548266451	1.181557920	1.235652749	0.009438718	0.595379495	0.218959156	0.598918494	0.885292292		
119	0.185218631	0.270437263	0.284063778	0.368127557	-1.590839517	-1.552822257	1.184723271	1.238836915	0.009315590	0.595392805	0.218025702	0.598931727	0.885680027		
120	0.185437780	0.270875559	0.284282307	0.368564614	-1.595307210	-1.557316505	1.187867687	1.242000021	0.009195205	0.595406003	0.217107599	0.598944850	0.886064078		
121	0.185655093	0.271310186	0.284499033	0.368998067	-1.599714954	-1.561750447	1.190991426	1.245142326	0.009077477	0.595419091	0.216204481	0.598957865	0.886444501		
122	0.185870597	0.271741194	0.284713981	0.369427962	-1.604063960	-1.566125301	1.194094739	1.248264083	0.008962326	0.595432069	0.215315994	0.598970773	0.886821350		
123	0.186084316	0.272168632	0.284927175	0.369854350	-1.608355407	-1.570442253	1.197177875	1.251365543	0.008849676	0.595444940	0.214441795	0.598983576	0.887194678		
124	0.186296275	0.272592551	0.285138638	0.370277276	-1.612590441	-1.574702454	1.200241078	1.254446949	0.008739450	0.595457705	0.213581549	0.598996274	0.887564537		
125	0.186506499	0.273012998	0.285348394	0.370696789	-1.616770176	-1.578907028	1.203284586	1.257508544	0.008631577	0.595470365	0.212734935	0.599008870	0.887930980		
126	0.186715010	0.273430020	0.285556466	0.371112933	-1.620895698	-1.583057065	1.206308636	1.260550564	0.008525989	0.595482922	0.211901638	0.599021365	0.888294056		
127	0.186921832	0.273843663	0.285762877	0.371525754	-1.624968063	-1.587153628	1.209313458	1.263573240	0.008422618	0.595495376	0.211081356	0.599033759	0.888653813		
128	0.187126987	0.274253975	0.285967648	0.371935295	-1.628988298	-1.591197752	1.212299279	1.266576803	0.008321400	0.595507731	0.210273792	0.599046055	0.889010301		
129	0.187330499	0.274660998	0.286170801	0.372341601	-1.632957406	-1.595190443	1.215266322	1.269561476	0.008222275	0.595519986	0.209478661	0.599058254	0.889363567		
130	0.187532389	0.275064778	0.286372357	0.372744714	-1.636876361	-1.599132682	1.218214808	1.272527480	0.008125181	0.595532144	0.208695685	0.599070357	0.889713656		
131	0.187732678	0.275465356	0.286572338	0.373144675	-1.640746113	-1.603025425	1.221144953	1.275475033	0.008030062	0.595544205	0.207924596	0.599082365	0.890060615		
132	0.187931389	0.275862777	0.286770764	0.373541527	-1.644567587	-1.606869603	1.224056967	1.278404348	0.007936862	0.595556171	0.207165130	0.599094279	0.890404488		
133	0.188128541	0.276257081	0.286967655	0.373935309	-1.648341686	-1.610666123	1.226951061	1.281315636	0.007845528	0.595568043	0.206417034	0.599106102	0.890745318		
134	0.188324155	0.276648310	0.287163031	0.374326062	-1.652069287	-1.614415869	1.229827440	1.284209102	0.007756008	0.595579822	0.205680061	0.599117833	0.891083148		
135	0.188518252	0.277036504	0.287356912	0.374713824	-1.655751247	-1.618119701	1.232686304	1.287084949	0.007668252	0.595591509	0.204953971	0.599129474	0.891418021		
136	0.188710851	0.277421701	0.287549317	0.375098633	-1.659388402	-1.621778462	1.235527853	1.289943378	0.007582213	0.595603107	0.204238531	0.599141027	0.891749978		
137	0.188901971	0.277803942	0.287740264	0.375480529	-1.662981565	-1.625392968	1.238352283	1.292784584	0.007497844	0.595614615	0.203533514	0.599152492	0.892079058		
138	0.189091632	0.278183263	0.287929773	0.375859547	-1.666531530	-1.628964020	1.241159784	1.295608762	0.007415101	0.595626035	0.202838701	0.599163870	0.892405303		
139	0.189279852	0.278559704	0.288117862	0.376235724	-1.670039072	-1.632492396	1.243950547	1.298416101	0.007333939	0.595637369	0.202153877	0.599175163	0.892728750		
140	0.189466650	0.278933299	0.288304548	0.376609096	-1.673504947	-1.635978856	1.246724757	1.301206788	0.007254318	0.595648616	0.201478834	0.599186372	0.893049438		
141	0.189652043	0.279304087	0.288489849	0.376979698	-1.676929891	-1.639424141	1.249482597	1.303981008	0.007176196	0.595659780	0.200813370	0.599197497	0.893367405		
142	0.189836051	0.279672101	0.288673783	0.377347565	-1.680314623	-1.642828977	1.252224247	1.306738941	0.007099535	0.595670859	0.200157287	0.599208541	0.893682686		
143	0.190018689	0.280037378	0.288856365	0.377712731	-1.683659847	-1.646194067	1.254949884	1.309480766	0.007024297	0.595681856	0.199510394	0.599219503	0.893995319		
144	0.190199975	0.280399950	0.289037615	0.378075229	-1.686966246	-1.649520103	1.257659683	1.312206658	0.006950445	0.595692771	0.198872505	0.599230385	0.894305339		
145	0.190379927	0.280759853	0.289217546	0.378435092	-1.690234491	-1.652807757	1.260353815	1.314916790	0.006877944	0.595703606	0.198243438	0.599241188	0.894612781		
146	0.190558560	0.281117120	0.289396176	0.378792353	-1.693465235	-1.656057686	1.263032450	1.317611331	0.006806760	0.595714362	0.197623016	0.599251912	0.894917679		
147	0.190735891	0.281471782	0.289573521	0.379147043	-1.696659115	-1.659270533	1.265695753	1.320290450	0.006736860	0.595725039	0.197011068	0.599262559	0.895220066		
148	0.190911936	0.281823872	0.289749597	0.379499193	-1.699816755	-1.662446923	1.268343888	1.322954310	0.006668211	0.595735638	0.196407425	0.599273130	0.895519975		
149	0.191086711	0.282173421	0.289924418	0.379848835	-1.702938763	-1.665587470	1.270977017	1.325603075	0.006600782	0.595746161	0.195811926	0.599283626	0.895817440		
150	0.191260230	0.282520461	0.290097999	0.380195998	-1.706025734	-1.668692771	1.273595298	1.328236903	0.006534544	0.595756608	0.195224410	0.599294047	0.896112491		
151	0.191432511	0.282865021	0.290270356	0.380540712	-1.709078250	-1.671763412	1.276198888	1.330855952	0.006469467	0.595766981	0.194644724	0.599304394	0.896405160		

152	0.191603566	0.283207133	0.290441504	0.380883007	-1.712096879	-1.674799964	1.278787940	1.333460377	0.006405523	0.595777280	0.194072716	0.599314669	0.896695478		
153	0.191773412	0.283546824	0.290611455	0.381222911	-1.715082175	-1.677802985	1.281362606	1.336050330	0.006342685	0.595787506	0.193508239	0.599324872	0.896983475		
154	0.191942062	0.283884124	0.290780226	0.381560452	-1.718034681	-1.680773022	1.283923036	1.338625962	0.006280926	0.595797659	0.192951151	0.599335004	0.897269180		
155	0.192109531	0.284219062	0.290947829	0.381895658	-1.720954929	-1.683710607	1.286469376	1.341187420	0.006220221	0.595807742	0.192401311	0.599345066	0.897552623		
156	0.192275833	0.284551666	0.291114279	0.382228557	-1.723843436	-1.686616264	1.289001772	1.343734850	0.006160543	0.595817754	0.191858583	0.599355058	0.897833832		
157	0.192440981	0.284881962	0.291279588	0.382559175	-1.726700711	-1.689490502	1.291520365	1.346268396	0.006101871	0.595827697	0.191322834	0.599364982	0.898112835		
158	0.192604989	0.285209978	0.291443770	0.382887539	-1.729527250	-1.692333821	1.294025297	1.348788199	0.006044178	0.595837571	0.190793936	0.599374838	0.898389660		
159	0.192767871	0.285535741	0.291606838	0.383213676	-1.732323537	-1.695146709	1.296516706	1.351294399	0.005987444	0.595847377	0.190271761	0.599384627	0.898664335		
160	0.192929639	0.285859277	0.291768805	0.383537609	-1.735090049	-1.697929644	1.298994728	1.353787132	0.005931646	0.595857116	0.189756187	0.599394350	0.898936886		
161	0.193090306	0.286180612	0.291929683	0.383859365	-1.737827250	-1.700683094	1.301459499	1.356266535	0.005876763	0.595866788	0.189247092	0.599404007	0.899207338		
162	0.193249885	0.286499771	0.292089485	0.384178969	-1.740535595	-1.703407516	1.303911150	1.358732740	0.005822773	0.595876395	0.188744361	0.599413600	0.899475719		
163	0.193408389	0.286816778	0.292248223	0.384496445	-1.743215529	-1.706103359	1.306349813	1.361185878	0.005769656	0.595885937	0.188247878	0.599423129	0.899742053		
164	0.193565829	0.287131659	0.292405909	0.384811817	-1.745867487	-1.708771060	1.308775615	1.363626080	0.005717393	0.595895416	0.187757531	0.599432595	0.900006366		
165	0.193722219	0.287444437	0.292562554	0.385125109	-1.748491898	-1.711411048	1.311188684	1.366053473	0.005665965	0.595904830	0.187273211	0.599441998	0.900268681		
166	0.193877569	0.287755137	0.292718171	0.385436343	-1.751089177	-1.714023744	1.313589145	1.368468183	0.005615353	0.595914182	0.186794813	0.599451339	0.900529024		
167	0.194031891	0.288063782	0.292872772	0.385745543	-1.753659735	-1.716609560	1.315977122	1.370870333	0.005565539	0.595923473	0.186322231	0.599460619	0.900787417		
168	0.194185197	0.288370394	0.293026366	0.386052732	-1.756203971	-1.719168898	1.318352734	1.373260047	0.005516506	0.595932702	0.185855364	0.599469839	0.901043884		
169	0.194337498	0.288674997	0.293178965	0.386357931	-1.758722279	-1.721702153	1.320716104	1.375637444	0.005468236	0.595941870	0.185394112	0.599478999	0.901298449		
170	0.194488806	0.288977612	0.293330581	0.386661162	-1.761215042	-1.724209711	1.323067348	1.378002644	0.005420714	0.595950978	0.184938380	0.599488100	0.901551133		
171	0.194639131	0.289278263	0.293481224	0.386962448	-1.763682637	-1.726691952	1.325406583	1.380355763	0.005373922	0.595960028	0.184488071	0.599497142	0.901801960		
172	0.194788484	0.289576969	0.293630904	0.387261808	-1.766125433	-1.729149246	1.327733925	1.382696917	0.005327846	0.595969018	0.184043094	0.599506127	0.902050950		
173	0.194936876	0.289873753	0.293779632	0.387559265	-1.768543791	-1.731581958	1.330049485	1.385026221	0.005282469	0.595977951	0.183603357	0.599515054	0.902298126		
174	0.195084318	0.290168635	0.293927419	0.387854838	-1.770938066	-1.733990443	1.332353377	1.387343786	0.005237778	0.595986827	0.183168773	0.599523925	0.902543508		
175	0.195230818	0.290461637	0.294074274	0.388148547	-1.773308605	-1.736375050	1.334645709	1.389649723	0.005193758	0.595995646	0.182739254	0.599532740	0.902787118		
176	0.195376389	0.290752777	0.294220207	0.388440414	-1.775655748	-1.738736123	1.336926592	1.391944142	0.005150394	0.596004408	0.182314717	0.599541499	0.903028975		
177	0.195521039	0.291042078	0.294365228	0.388730456	-1.777979829	-1.741073997	1.339196131	1.394227151	0.005107674	0.596013116	0.181895078	0.599550204	0.903269101		
178	0.195664778	0.291329557	0.294509347	0.389018695	-1.780281175	-1.743389000	1.341454433	1.396498855	0.005065583	0.596021768	0.181480257	0.599558854	0.903507515		
179	0.195807617	0.291615235	0.294652574	0.389305148	-1.782560107	-1.745681457	1.343701602	1.398759360	0.005024110	0.596030366	0.181070175	0.599567451	0.903744236		
180	0.195949565	0.291899130	0.294794917	0.389589834	-1.784816940	-1.747951682	1.345937741	1.401008769	0.004983240	0.596038911	0.180664754	0.599575994	0.903979285		
181	0.196090631	0.292181262	0.294936386	0.389872773	-1.787051981	-1.750199987	1.348162952	1.403247184	0.004942963	0.596047402	0.180263918	0.599584485	0.904212679		
182	0.196230825	0.292461649	0.295076990	0.390153981	-1.789265535	-1.752426677	1.350377334	1.405474707	0.004903266	0.596055841	0.179867594	0.599592925	0.904444437		
183	0.196370155	0.292740309	0.295216739	0.390433477	-1.791457897	-1.754632048	1.352580986	1.407691436	0.004864137	0.596064227	0.179475708	0.599601312	0.904674579		
184	0.196508630	0.293017260	0.295355640	0.390711280	-1.793629358	-1.756816396	1.354774006	1.409897470	0.004825565	0.596072563	0.179088191	0.599609649	0.904903121		
185	0.196646260	0.293292521	0.295493703	0.390987405	-1.795780206	-1.758980006	1.356956490	1.412092905	0.004787539	0.596080847	0.178704973	0.599617935	0.905130082		
186	0.196783054	0.293566107	0.295630935	0.391261871	-1.797910720	-1.761123162	1.359128534	1.414277837	0.004750048	0.596089081	0.178325985	0.599626172	0.905355480		
187	0.196919019	0.293838038	0.295767347	0.391534694	-1.800021174	-1.763246140	1.361290230	1.416452360	0.004713082	0.596097265	0.177951162	0.599634359	0.905579331		
188	0.197054164	0.294108328	0.295902945	0.391805891	-1.802111841	-1.765349212	1.363441671	1.418616567	0.004676630	0.596105399	0.177580437	0.599642498	0.905801653		
189	0.197188498	0.294376997	0.296037739	0.392075478	-1.804182983	-1.767432644	1.365582949	1.420770551	0.004640682	0.596113485	0.177213748	0.599650588	0.906022462		
190	0.197322029	0.294644059	0.296171736	0.392343472	-1.806234863	-1.769496699	1.367714153	1.422914401	0.004605230	0.596121522	0.176851032	0.599658630	0.906241776		
191	0.197454765	0.294909531	0.296304944	0.392609888	-1.808267735	-1.771541633	1.369835373	1.425048207	0.004570262	0.596129512	0.176492227	0.599666624	0.906459609		
192	0.197586714	0.295173429	0.296437371	0.392874742	-1.810281850	-1.773567699	1.371946697	1.427172058	0.004535770	0.596137454	0.176137274	0.599674572	0.906675979		
193	0.197717884	0.295435769	0.296569025	0.393138051	-1.812277454	-1.775575144	1.374048210	1.429286041	0.004501745	0.596145349	0.175786114	0.599682474	0.906890900		
194	0.197848283	0.295696566	0.296699914	0.393399828	-1.814254790	-1.777564212	1.376139999	1.431390241	0.004468178	0.596153197	0.175438690	0.599690329	0.907104390		
195	0.197977918	0.295955836	0.296830045	0.393660090	-1.816214095	-1.779535142	1.378222149	1.433484745	0.004435061	0.596161000	0.175094945	0.599698139	0.907316462		
196	0.198106797	0.296213593	0.296959425	0.393918850	-1.818155602	-1.781488168	1.380294742	1.435569635	0.004402384	0.596168757	0.174754824	0.599705904	0.907527132		
197	0.198234927	0.296469854	0.297088062	0.394176125	-1.820079541	-1.783423522	1.382357861	1.437644994	0.004370140	0.596176468	0.174418273	0.599713624	0.907736416		
198	0.198362316	0.296724632	0.297215964	0.394431927	-1.821986137	-1.785341429	1.384411587	1.439710905	0.004338321	0.596184136	0.174085239	0.599721300	0.907944326		
199	0.198488971	0.296977942	0.297343136	0.394686272	-1.823875610	-1.787242113	1.386456001	1.441767449	0.004306919	0.596191759	0.173755670	0.599728932	0.908150879		
200	0.198614899	0.297229798	0.297469587	0.394939174	-1.825748179	-1.789125792	1.388491181	1.443814704	0.004275926	0.596199338	0.173429515	0.599736520	0.908356089		
201	0.198740107	0.297480214	0.297595323	0.395190646	-1.827604057	-1.790992680	1.390517208	1.445852751	0.004245334	0.596206874	0.173106724	0.599744066	0.908559968		
202	0.198864602	0.297729205	0.297720351	0.395440702	-1.829443453	-1.792842990	1.392534156	1.447881666	0.004215137	0.596214366	0.172787247	0.599751569	0.908762532		

203	0.198988392	0.297976783	0.297844678	0.395689355	-1.831266575	-1.794676928	1.394542104	1.449901526	0.004185328	0.596221817	0.172471038	0.599759031	0.908963793		
204	0.199111482	0.298222963	0.297968310	0.395936620	-1.833073625	-1.796494698	1.396541127	1.451912409	0.004155899	0.596229225	0.172158049	0.599766450	0.909163766		
205	0.199233879	0.298467758	0.298091254	0.396182509	-1.834864802	-1.798296502	1.398531299	1.453914387	0.004126843	0.596236591	0.171848233	0.599773828	0.909362464		
206	0.199355590	0.298711181	0.298213517	0.396427034	-1.836640302	-1.800082536	1.400512694	1.455907537	0.004098155	0.596243917	0.171541545	0.599781165	0.909559899		
207	0.199476622	0.298953244	0.298335105	0.396670210	-1.838400319	-1.801852993	1.402485384	1.457891930	0.004069827	0.596251201	0.171237941	0.599788462	0.909756085		
208	0.199596981	0.299193962	0.298456024	0.396912048	-1.840145040	-1.803608065	1.404449442	1.459867640	0.004041853	0.596258444	0.170937378	0.599795718	0.909951034		
209	0.199716673	0.299433346	0.298576280	0.397152560	-1.841874653	-1.805347939	1.406404938	1.461834737	0.004014227	0.596265648	0.170639812	0.599802935	0.910144759		
210	0.199835704	0.299671408	0.298695880	0.397391761	-1.843589341	-1.807072799	1.408351943	1.463793293	0.003986943	0.596272812	0.170345201	0.599810112	0.910337272		
211	0.199954081	0.299908162	0.298814830	0.397629660	-1.845289283	-1.808782826	1.410290527	1.465743377	0.003959995	0.596279936	0.170053504	0.599817250	0.910528585		
212	0.200071810	0.300143619	0.298933135	0.397866271	-1.846974658	-1.810478199	1.412220757	1.467685057	0.003933376	0.596287021	0.169764682	0.599824349	0.910718711		
213	0.200188896	0.300377792	0.299050802	0.398101604	-1.848645638	-1.812159092	1.414142701	1.469618403	0.003907083	0.596294067	0.169478693	0.599831410	0.910907661		
214	0.200305346	0.300610691	0.299167837	0.398335673	-1.850302397	-1.813825679	1.416056426	1.471543481	0.003881108	0.596301076	0.169195499	0.599838433	0.911095447		
215	0.200421165	0.300842330	0.299284244	0.398568488	-1.851945101	-1.815478128	1.417961999	1.473460358	0.003855446	0.596308046	0.168915062	0.599845419	0.911282080		
216	0.200536359	0.301072718	0.299400030	0.398800061	-1.853573918	-1.817116607	1.419859484	1.475369099	0.003830093	0.596314978	0.168637345	0.599852367	0.911467573		
217	0.200650934	0.301301869	0.299515201	0.399030402	-1.855189010	-1.818741280	1.421748947	1.477269771	0.003805043	0.596321873	0.168362309	0.599859278	0.911651935		
218	0.200764896	0.301529792	0.299629762	0.399259523	-1.856790538	-1.820352308	1.423630451	1.479162436	0.003780291	0.596328732	0.168089920	0.599866152	0.911835179		
219	0.200878250	0.301756499	0.299743718	0.399487436	-1.858378660	-1.821949851	1.425504059	1.481047158	0.003755831	0.596335553	0.167820142	0.599872990	0.912017315		
220	0.200991001	0.301982001	0.299857075	0.399714150	-1.859953531	-1.823534064	1.427369834	1.482924000	0.003731660	0.596342339	0.167552939	0.599879793	0.912198354		
221	0.201103155	0.302206309	0.299969838	0.399939676	-1.861515305	-1.825105103	1.429227837	1.484793025	0.003707772	0.596349088	0.167288277	0.599886559	0.912378306		
222	0.201214717	0.302429434	0.300082013	0.400164025	-1.863064133	-1.826663118	1.431078129	1.486654292	0.003684162	0.596355802	0.167026124	0.599893290	0.912557182		
223	0.201325692	0.302651385	0.300193604	0.400387207	-1.864600162	-1.828208259	1.432920770	1.488507864	0.003660826	0.596362480	0.166766444	0.599899986	0.912734993		
224	0.201436087	0.302872173	0.300304617	0.400609233	-1.866123539	-1.829740672	1.434755821	1.490353800	0.003637760	0.596369123	0.166509207	0.599906647	0.912911748		
225	0.201545905	0.303091809	0.300415056	0.400830113	-1.867634407	-1.831260502	1.436583339	1.492192158	0.003614960	0.596375732	0.166254380	0.599913274	0.913087458		
226	0.201655152	0.303310303	0.300524928	0.401049856	-1.869132909	-1.832767892	1.438403383	1.494022999	0.003592420	0.596382306	0.166001931	0.599919867	0.913262133		
227	0.201763832	0.303527665	0.300634236	0.401268473	-1.870619182	-1.834262982	1.440216011	1.495846378	0.003570136	0.596388846	0.165751830	0.599926426	0.913435782		
228	0.201871952	0.303743904	0.300742986	0.401485973	-1.872093365	-1.835745909	1.442021279	1.497662355	0.003548106	0.596395353	0.165504047	0.599932951	0.913608416		
229	0.201979515	0.303959031	0.300851183	0.401702366	-1.873555593	-1.837216810	1.443819245	1.499470985	0.003526324	0.596401826	0.165258552	0.599939444	0.913780043		
230	0.202086527	0.304173054	0.300958831	0.401917661	-1.875005998	-1.838675819	1.445609962	1.501272325	0.003504786	0.596408265	0.165015315	0.599945903	0.913950674		
231	0.202192992	0.304385984	0.301065934	0.402131869	-1.876444712	-1.840123066	1.447393488	1.503066429	0.003483489	0.596414672	0.164774307	0.599952329	0.914120317		
232	0.202298915	0.304597830	0.301172499	0.402344997	-1.877871864	-1.841558683	1.449169875	1.504853353	0.003462430	0.596421046	0.164535501	0.599958723	0.914288982		
233	0.202404301	0.304808602	0.301278528	0.402557056	-1.879287580	-1.842982797	1.450939178	1.506633151	0.003441603	0.596427388	0.164298868	0.599965085	0.914456677		
234	0.202509154	0.305018307	0.301384027	0.402768054	-1.880691987	-1.844395534	1.452701450	1.508405875	0.003421006	0.596433697	0.164064382	0.599971415	0.914623413		
235	0.202613478	0.305226957	0.301489000	0.402978001	-1.882085208	-1.845797019	1.454456743	1.510171580	0.003400635	0.596439975	0.163832015	0.599977714	0.914789197		
236	0.202717279	0.305434558	0.301593452	0.403186905	-1.883467363	-1.847187372	1.456205110	1.511930318	0.003380487	0.596446221	0.163601740	0.599983981	0.914954039		
237	0.202820561	0.305641121	0.301697387	0.403394775	-1.884838574	-1.848566716	1.457946603	1.513682140	0.003360557	0.596452436	0.163373533	0.599990217	0.915117947		
238	0.202923327	0.305846655	0.301800810	0.403601619	-1.886198957	-1.849935168	1.459681271	1.515427097	0.003340844	0.596458620	0.163147366	0.599996423	0.915280929		
239	0.203025583	0.306051166	0.301903723	0.403807447	-1.887548629	-1.851292846	1.461409167	1.517165241	0.003321343	0.596464773	0.162923216	0.600002597	0.915442995		
240	0.203127333	0.306254665	0.302006133	0.404012266	-1.888887706	-1.852639865	1.463130338	1.518896622	0.003302051	0.596470896	0.162701057	0.600008742	0.915604152		
241	0.203228580	0.306457160	0.302108043	0.404216085	-1.890216299	-1.853976338	1.464844835	1.520621288	0.003282965	0.596476988	0.162480865	0.600014857	0.915764408		
242	0.203329330	0.306658659	0.302209456	0.404418913	-1.891534520	-1.855302378	1.466552707	1.522339290	0.003264082	0.596483050	0.162262616	0.600020941	0.915923772		
243	0.203429585	0.306859170	0.302310378	0.404620757	-1.892842479	-1.856618095	1.468254002	1.524050675	0.003245399	0.596489083	0.162046286	0.600026996	0.916082252		
244	0.203529351	0.307058702	0.302410813	0.404821625	-1.894140283	-1.857923597	1.469948767	1.525755492	0.003226913	0.596495086	0.161831853	0.600033022	0.916239856		
245	0.203628631	0.307257262	0.302510763	0.405021526	-1.895428040	-1.859218992	1.471637050	1.527453789	0.003208621	0.596501060	0.161619293	0.600039019	0.916396591		
246	0.203727429	0.307454858	0.302610233	0.405220467	-1.896705855	-1.860504386	1.473318897	1.529145612	0.003190520	0.596507005	0.161408584	0.600044987	0.916552465		
247	0.203825749	0.307651499	0.302709228	0.405418456	-1.897973831	-1.861779882	1.474994355	1.530831007	0.003172607	0.596512921	0.161199704	0.600050927	0.916707486		
248	0.203923596	0.307847192	0.302807750	0.405615501	-1.899232070	-1.863045584	1.476663470	1.532510022	0.003154880	0.596518808	0.160992631	0.600056838	0.916861661		
249	0.204020972	0.308041944	0.302905804	0.405811609	-1.900480673	-1.864301592	1.478326287	1.534182701	0.003137336	0.596524668	0.160787344	0.600062721	0.917014999		
250	0.204117882	0.308235764	0.303003394	0.406006788	-1.901719739	-1.865548008	1.479982851	1.535849090	0.003119971	0.596530499	0.160583822	0.600068576	0.917167505		
251	0.204214330	0.308428659	0.303100522	0.406201045	-1.902949366	-1.866784928	1.481633205	1.537509233	0.003102785	0.596536302	0.160382044	0.600074403	0.917319188		
252	0.204310318	0.308620636	0.303197194	0.406394388	-1.904169652	-1.868012451	1.483277395	1.539163174	0.003085773	0.596542078	0.160181990	0.600080203	0.917470054		
253	0.204405852	0.308811703	0.303293412	0.406586823	-1.905380690	-1.869230672	1.484915462	1.540810957	0.003068933	0.596547826	0.159983638	0.600085976	0.917620111		

254	0.204500933	0.309001867	0.303389180	0.406778359	-1.906582575	-1.870439685	1.486547452	1.542452626	0.003052264	0.596553547	0.159786971	0.600091721	0.917769365
255	0.204595567	0.309191135	0.303484501	0.406969002	-1.907775399	-1.871639584	1.488173405	1.544088223	0.003035762	0.596559241	0.159591968	0.600097440	0.917917825
256	0.204689757	0.309379514	0.303579380	0.407158760	-1.908959255	-1.872830461	1.489793364	1.545717790	0.003019426	0.596564908	0.159398610	0.600103132	0.918065495
257	0.204783505	0.309567011	0.303673819	0.407347638	-1.910134231	-1.874012406	1.491407372	1.547341370	0.003003252	0.596570549	0.159206878	0.600108798	0.918212384
258	0.204876817	0.309753633	0.303767822	0.407535645	-1.911300417	-1.875185509	1.493015468	1.548959004	0.002987238	0.596576163	0.159016754	0.600114438	0.918358498
259	0.204969694	0.309939388	0.303861393	0.407722786	-1.912457901	-1.876349858	1.494617694	1.550570733	0.002971383	0.596581752	0.158828220	0.600120052	0.918503844
260	0.205062140	0.310124281	0.303954534	0.407909069	-1.913606769	-1.877505540	1.496214091	1.552176598	0.002955684	0.596587314	0.158641256	0.600125640	0.918648427
261	0.205154160	0.310308320	0.304047250	0.408094500	-1.914747107	-1.878652641	1.497804697	1.553776638	0.002940139	0.596592851	0.158455846	0.600131202	0.918792255
262	0.205245755	0.310491511	0.304139543	0.408279086	-1.915878998	-1.879791245	1.499389554	1.555370895	0.002924746	0.596598362	0.158271972	0.600136739	0.918935334
263	0.205336930	0.310673860	0.304231417	0.408462833	-1.917002526	-1.880921437	1.500968701	1.556959407	0.002909502	0.596603847	0.158089617	0.600142251	0.919077670
264	0.205427688	0.310855375	0.304322874	0.408645748	-1.918117773	-1.882043299	1.502542175	1.558542213	0.002894405	0.596609308	0.157908764	0.600147737	0.919219269
265	0.205518031	0.311036062	0.304413918	0.408827837	-1.919224820	-1.883156911	1.504110016	1.560119353	0.002879455	0.596614744	0.157729395	0.600153199	0.919360138
266	0.205607963	0.311215926	0.304504553	0.409009106	-1.920323747	-1.884262355	1.505672261	1.561690864	0.002864648	0.596620154	0.157551496	0.600158637	0.919500283
267	0.205697487	0.311394975	0.304594781	0.409189562	-1.921414632	-1.885359710	1.507228949	1.563256784	0.002849982	0.596625541	0.157375048	0.600164050	0.919639709
268	0.205786607	0.311573214	0.304684605	0.409369211	-1.922497553	-1.886449054	1.508780116	1.564817151	0.002835456	0.596630903	0.157200037	0.600169438	0.919778423
269	0.205875325	0.311750650	0.304774029	0.409548058	-1.923572588	-1.887530465	1.510325801	1.566372003	0.002821068	0.596636240	0.157026447	0.600174803	0.919916430
270	0.205963644	0.311927289	0.304863055	0.409726111	-1.924639811	-1.888604018	1.511866038	1.567921375	0.002806816	0.596641554	0.156854262	0.600180144	0.920053737
271	0.206051568	0.312103136	0.304951687	0.409903374	-1.925699298	-1.889669789	1.513400865	1.569465305	0.002792697	0.596646844	0.156683466	0.600185461	0.920190349
272	0.206139099	0.312278198	0.305039927	0.410079854	-1.926751123	-1.890727852	1.514930317	1.571003828	0.002778712	0.596652110	0.156514045	0.600190755	0.920326271
273	0.206226241	0.312452481	0.305127778	0.410255557	-1.927795358	-1.891778280	1.516454430	1.572536980	0.002764856	0.596657353	0.156345984	0.600196025	0.920461510
274	0.206312995	0.312625991	0.305215244	0.410430488	-1.928832076	-1.892821146	1.517973239	1.574064797	0.002751130	0.596662573	0.156179268	0.600201272	0.920596071
275	0.206399366	0.312798732	0.305302327	0.410604653	-1.929861347	-1.893856522	1.519486779	1.575587314	0.002737530	0.596667769	0.156013883	0.600206496	0.920729959
276	0.206485356	0.312970712	0.305389029	0.410778058	-1.930883242	-1.894884478	1.520995085	1.577104565	0.002724056	0.596672943	0.155849814	0.600211697	0.920863180
277	0.206570967	0.313141935	0.305475354	0.410950708	-1.931897831	-1.895905083	1.522498191	1.578616585	0.002710706	0.596678093	0.155687047	0.600216876	0.920995740
278	0.206656204	0.313312407	0.305561305	0.411122610	-1.932905180	-1.896918407	1.523996130	1.580123408	0.002697478	0.596683221	0.155525569	0.600222032	0.921127643
279	0.206741067	0.313482134	0.305646884	0.411293767	-1.933905359	-1.897924518	1.525488936	1.581625068	0.002684371	0.596688327	0.155365366	0.600227166	0.921258894
280	0.206825561	0.313651121	0.305732093	0.411464187	-1.934898433	-1.898923482	1.526976642	1.583121598	0.002671382	0.596693410	0.155206424	0.600232277	0.921389500
281	0.206909687	0.313819374	0.305816937	0.411633873	-1.935884469	-1.899915366	1.528459282	1.584613031	0.002658511	0.596698472	0.155048730	0.600237367	0.921519465
282	0.206993449	0.313986898	0.305901416	0.411802832	-1.936863532	-1.900900235	1.529936888	1.586099400	0.002645756	0.596703511	0.154892272	0.600242435	0.921648794
283	0.207076849	0.314153698	0.305985535	0.411971069	-1.937835686	-1.901878155	1.531409492	1.587580737	0.002633116	0.596708528	0.154737035	0.600247481	0.921777493
284	0.207159890	0.314319780	0.306069295	0.412138589	-1.938800994	-1.902849188	1.532877126	1.589057075	0.002620588	0.596713524	0.154583008	0.600252505	0.921905566
285	0.207242574	0.314485149	0.306152699	0.412305398	-1.939759519	-1.903813398	1.534339821	1.590528446	0.002608172	0.596718499	0.154430178	0.600257508	0.922033017
286	0.207324905	0.314649809	0.306235750	0.412471499	-1.940711324	-1.904770848	1.535797610	1.591994881	0.002595866	0.596723452	0.154278532	0.600262490	0.922159853
287	0.207406883	0.314813767	0.306318449	0.412636899	-1.941656469	-1.905721598	1.537250524	1.593456412	0.002583669	0.596728384	0.154128059	0.600267451	0.922286078
288	0.207488513	0.314977026	0.306400801	0.412801602	-1.942595014	-1.906665710	1.538698593	1.594913068	0.002571579	0.596733295	0.153978745	0.600272391	0.922411697
289	0.207569796	0.315139593	0.306482807	0.412965614	-1.943527021	-1.907603244	1.540141847	1.596364882	0.002559596	0.596738185	0.153830580	0.600277310	0.922536713
290	0.207650736	0.315301472	0.306564469	0.413128938	-1.944452546	-1.908534258	1.541580317	1.597811884	0.002547717	0.596743054	0.153683552	0.600282209	0.922661133
291	0.207731334	0.315462667	0.306645790	0.413291581	-1.945371650	-1.909458813	1.543014033	1.599254103	0.002535941	0.596747903	0.153537649	0.600287087	0.922784960
292	0.207811592	0.315623185	0.306726773	0.413453547	-1.946284388	-1.910376965	1.544443025	1.600691570	0.002524268	0.596752731	0.153392859	0.600291945	0.922908200
293	0.207891514	0.315783028	0.306807420	0.413614840	-1.947190819	-1.911288772	1.545867322	1.602124314	0.002512695	0.596757539	0.153249171	0.600296783	0.923030856
294	0.207971102	0.315942204	0.306887733	0.413775465	-1.948090999	-1.912194290	1.547286954	1.603552365	0.002501222	0.596762327	0.153106575	0.600301600	0.923152933
295	0.208050357	0.316100715	0.306967714	0.413935428	-1.948984983	-1.913093576	1.548701948	1.604975752	0.002489847	0.596767095	0.152965060	0.600306398	0.923274436
296	0.208129283	0.316258567	0.307047366	0.414094732	-1.949872825	-1.913986684	1.550112334	1.606394502	0.002478570	0.596771843	0.152824613	0.600311176	0.923395369
297	0.208207882	0.316415764	0.307126691	0.414253383	-1.950754581	-1.914873670	1.551518140	1.607808646	0.002467388	0.596776572	0.152685226	0.600315934	0.923515736
298	0.208286156	0.316572311	0.307205692	0.414411384	-1.951630304	-1.915754586	1.552919395	1.609218211	0.002456302	0.596781280	0.152546886	0.600320673	0.923635542
299	0.208364106	0.316728213	0.307284370	0.414568741	-1.952500047	-1.916629487	1.554316125	1.610623226	0.002445309	0.596785970	0.152409585	0.600325392	0.923754791
300	0.208441737	0.316883473	0.307362729	0.414725457	-1.953363862	-1.917498425	1.555708360	1.612023717	0.002434408	0.596790640	0.152273311	0.600330092	0.923873486
301	0.208519049	0.317038097	0.307440769	0.414881537	-1.954221801	-1.918361453	1.557096125	1.613419713	0.002423599	0.596795291	0.152138055	0.600334773	0.923991633
302	0.208596044	0.317192089	0.307518493	0.415036986	-1.955073915	-1.919218621	1.558479449	1.614811241	0.002412880	0.596799923	0.152003806	0.600339436	0.924109235
303	0.208672726	0.317345452	0.307595904	0.415191808	-1.955920255	-1.920069980	1.559858358	1.616198328	0.002402251	0.596804536	0.151870555	0.600344079	0.924226297
304	0.208749096	0.317498192	0.307673003	0.415346007	-1.956760871	-1.920915582	1.561232878	1.617581001	0.002391709	0.596809130	0.151738292	0.600348704	0.924342821

305	0.208825156	0.317650313	0.307749793	0.415499587	-1.957595813	-1.921755475	1.562603037	1.618959285	0.002381255	0.596813705	0.151607007	0.600353310	0.924458813		
306	0.208900909	0.317801818	0.307826276	0.415652552	-1.958425128	-1.922589709	1.563968860	1.620333209	0.002370887	0.596818262	0.151476691	0.600357897	0.924574277		
307	0.208976356	0.317952713	0.307902454	0.415804908	-1.959248866	-1.923418332	1.565330374	1.621702797	0.002360604	0.596822801	0.151347334	0.600362466	0.924689215		
308	0.209051500	0.318103000	0.307978328	0.415956657	-1.960067074	-1.924241393	1.566687603	1.623068076	0.002350405	0.596827322	0.151218928	0.600367018	0.924803633		
309	0.209126343	0.318252685	0.308053902	0.416107803	-1.960879800	-1.925058939	1.568040574	1.624429072	0.002340289	0.596831824	0.151091462	0.600371551	0.924917533		
310	0.209200886	0.318401772	0.308129176	0.416258352	-1.961687090	-1.925871017	1.569389312	1.625785809	0.002330255	0.596836308	0.150964929	0.600376066	0.925030921		
311	0.209275132	0.318550264	0.308204154	0.416408307	-1.962488990	-1.926677673	1.570733842	1.627138312	0.002320302	0.596840774	0.150839318	0.600380563	0.925143798		
312	0.209349083	0.318698165	0.308278836	0.416557672	-1.963285546	-1.927478953	1.572074188	1.628486608	0.002310430	0.596845223	0.150714622	0.600385042	0.925256170		
313	0.209422740	0.318845480	0.308353225	0.416706450	-1.964076804	-1.928274904	1.573410376	1.629830721	0.002300636	0.596849654	0.150590832	0.600389504	0.925368039		
314	0.209496106	0.318992212	0.308427323	0.416854647	-1.964862807	-1.929065569	1.574742429	1.631170674	0.002290922	0.596854067	0.150467939	0.600393949	0.925479410		
315	0.209569183	0.319138366	0.308501132	0.417002264	-1.965643600	-1.929850993	1.576070372	1.632506494	0.002281284	0.596858463	0.150345934	0.600398376	0.925590286		
316	0.209641972	0.319283944	0.308574654	0.417149308	-1.966419227	-1.930631220	1.577394230	1.633838202	0.002271723	0.596862841	0.150224810	0.600402786	0.925700671		
317	0.209714476	0.319428951	0.308647890	0.417295780	-1.967189731	-1.931406293	1.578714024	1.635165825	0.002262238	0.596867203	0.150104557	0.600407178	0.925810568		
318	0.209786696	0.319573391	0.308720843	0.417441685	-1.967955154	-1.932176256	1.580029781	1.636489385	0.002252828	0.596871547	0.149985168	0.600411554	0.925919980		
319	0.209858634	0.319717267	0.308793514	0.417587027	-1.968715539	-1.932941151	1.581341522	1.637808906	0.002243492	0.596875875	0.149866636	0.600415913	0.926028911		
320	0.209930292	0.319860584	0.308865905	0.417731810	-1.969470927	-1.933701019	1.582649270	1.639124411	0.002234229	0.596880185	0.149748950	0.600420255	0.926137365		
321	0.210001672	0.320003344	0.308938018	0.417876036	-1.970221361	-1.934455903	1.583953050	1.640435923	0.002225038	0.596884479	0.149632105	0.600424580	0.926245345		
322	0.210072776	0.320145551	0.309009855	0.418019710	-1.970966880	-1.935205844	1.585252883	1.641743465	0.002215919	0.596888756	0.149516092	0.600428889	0.926352854		
323	0.210143605	0.320287210	0.309081418	0.418162835	-1.971707525	-1.935950882	1.586548793	1.643047061	0.002206870	0.596893017	0.149400904	0.600433181	0.926459896		
324	0.210214162	0.320428323	0.309152708	0.418305415	-1.972443337	-1.936691058	1.587840801	1.644346732	0.002197891	0.596897261	0.149286532	0.600437457	0.926566474		
325	0.210284447	0.320568895	0.309223727	0.418447454	-1.973174354	-1.937426411	1.589128930	1.645642501	0.002188982	0.596901489	0.149172970	0.600441716	0.926672590		
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327	0.210424213	0.320848426	0.309364960	0.418729919	-1.974622162	-1.938882806	1.591693639	1.648222422	0.002171367	0.596909896	0.148948244	0.600450187	0.926883454		
328	0.210493696	0.320987393	0.309435177	0.418870353	-1.975339030	-1.939603926	1.592970263	1.649506617	0.002162661	0.596914075	0.148837066	0.600454398	0.926988207		
329	0.210562916	0.321125831	0.309505130	0.419010259	-1.976051258	-1.940320378	1.594243094	1.650786997	0.002154020	0.596918239	0.148726669	0.600458594	0.927092513		
330	0.210631873	0.321263746	0.309574820	0.419149641	-1.976758883	-1.941032200	1.595512155	1.652063585	0.002145445	0.596922387	0.148617044	0.600462774	0.927196373		
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334	0.210905112	0.321810223	0.309850994	0.419701987	-1.979544094	-1.943833930	1.600551111	1.657132428	0.002111785	0.596938823	0.148186141	0.600479338	0.927607425		
335	0.210972782	0.321945564	0.309919398	0.419838796	-1.980229255	-1.944523155	1.601801632	1.658390366	0.002103526	0.596942893	0.148080280	0.600483440	0.927709106		
336	0.211040200	0.322080401	0.309987549	0.419975099	-1.980910030	-1.945207968	1.603048507	1.659644635	0.002095329	0.596946948	0.147975152	0.600487528	0.927810360		
337	0.211107368	0.322214735	0.310055450	0.420110900	-1.981586455	-1.945888405	1.604291755	1.660895258	0.002087192	0.596950988	0.147870750	0.600491600	0.927911190		
338	0.211174286	0.322348571	0.310123102	0.420246203	-1.982258563	-1.946564499	1.605531397	1.662142252	0.002079115	0.596955013	0.147767068	0.600495658	0.928011599		
339	0.211240956	0.322481912	0.310190505	0.420381010	-1.982926389	-1.947236286	1.606767452	1.663385639	0.002071098	0.596959024	0.147664099	0.600499700	0.928111589		
340	0.211307380	0.322614760	0.310257663	0.420515325	-1.983589967	-1.947903800	1.607999941	1.664625438	0.002063139	0.596963019	0.147561837	0.600503728	0.928211164		
341	0.211373559	0.322747119	0.310324575	0.420649151	-1.984249329	-1.948567073	1.609228882	1.665861668	0.002055239	0.596967000	0.147460276	0.600507741	0.928310326		
342	0.211439496	0.322878992	0.310391245	0.420782490	-1.984904510	-1.949226140	1.610454296	1.667094350	0.002047395	0.596970966	0.147359410	0.600511739	0.928409079		
343	0.211505191	0.323010382	0.310457673	0.420915345	-1.985555542	-1.949881033	1.611676200	1.668323501	0.002039609	0.596974917	0.147259233	0.600515723	0.928507424		
344	0.211570646	0.323141291	0.310523860	0.421047721	-1.986202456	-1.950531785	1.612894615	1.669549143	0.002031879	0.596978854	0.147159738	0.600519693	0.928605364		
345	0.211635862	0.323271724	0.310589809	0.421179618	-1.986845287	-1.951178428	1.614109558	1.670771293	0.002024205	0.596982777	0.147060920	0.600523648	0.928702903		
346	0.211700841	0.323401682	0.310655521	0.421311042	-1.987484064	-1.951820994	1.615321050	1.671989970	0.002016585	0.596986685	0.146962773	0.600527589	0.928800043		
347	0.211765584	0.323531169	0.310720997	0.421441994	-1.988118820	-1.952459515	1.616529108	1.673205193	0.002009020	0.596990580	0.146865291	0.600531516	0.928896787		
348	0.211830094	0.323660187	0.310786238	0.421572477	-1.988749586	-1.953094022	1.617733750	1.674416981	0.002001509	0.596994460	0.146768469	0.600535429	0.928993136		
349	0.211894370	0.323788740	0.310851247	0.421702494	-1.989376392	-1.953724546	1.618934996	1.675625351	0.001994052	0.596998326	0.146672300	0.600539327	0.929089095		
350	0.211958415	0.323916831	0.310916024	0.421832048	-1.989999270	-1.954351118	1.620132863	1.676830323	0.001986647	0.597002178	0.146576780	0.600543212	0.929184665		
351	0.212022231	0.324044461	0.310980571	0.421961143	-1.990618248	-1.954973768	1.621327369	1.678031914	0.001979295	0.597006016	0.146481902	0.600547083	0.929279848		
352	0.212085817	0.324171634	0.311044890	0.422089779	-1.991233358	-1.955592526	1.622518532	1.679230143	0.001971994	0.597009841	0.146387661	0.600550941	0.929374648		
353	0.212149177	0.324298354	0.311108981	0.422217961	-1.991844629	-1.956207423	1.623706370	1.680425026	0.001964745	0.597013652	0.146294052	0.600554784	0.929469068		
354	0.212212311	0.324424621	0.311172846	0.422345691	-1.992452090	-1.956818487	1.624890901	1.681616583	0.001957546	0.597017449	0.146201069	0.600558614	0.929563108		
355	0.212275220	0.324550440	0.311236486	0.422472972	-1.993055770	-1.957425748	1.626072141	1.682804829	0.001950398	0.597021233	0.146108707	0.600562431	0.929656773		

356	0.212337906	0.324675813	0.311299903	0.422599807	-1.993655698	-1.958029234	1.627250108	1.683989784	0.001943299	0.597025003	0.146016961	0.600566234	0.929750064		
357	0.212400371	0.324800742	0.311363099	0.422726198	-1.994251902	-1.958628975	1.628424820	1.685171463	0.001936249	0.597028760	0.145925826	0.600570024	0.929842984		
358	0.212462615	0.324925231	0.311426074	0.422852147	-1.994844411	-1.959224998	1.629596293	1.686349884	0.001929248	0.597032504	0.145835296	0.600573801	0.929935535		
359	0.212524641	0.325049281	0.311488829	0.422977658	-1.995433253	-1.959817333	1.630764544	1.687525065	0.001922296	0.597036235	0.145745367	0.600577564	0.930027719		
360	0.212586448	0.325172896	0.311551367	0.423102733	-1.996018455	-1.960406006	1.631929590	1.688697022	0.001915390	0.597039952	0.145656033	0.600581315	0.930119540		
361	0.212648039	0.325296078	0.311613687	0.423227375	-1.996600044	-1.960991044	1.633091448	1.689865772	0.001908533	0.597043656	0.145567290	0.600585052	0.930210998		
362	0.212709415	0.325418830	0.311675793	0.423351586	-1.997178048	-1.961572477	1.634250134	1.691031331	0.001901722	0.597047348	0.145479132	0.600588777	0.930302098		
363	0.212770577	0.325541155	0.311737684	0.423475368	-1.997752493	-1.962150330	1.635405665	1.692193716	0.001894957	0.597051027	0.145391555	0.600592489	0.930392840		
364	0.212831527	0.325663054	0.311799363	0.423598725	-1.998323407	-1.962724629	1.636558057	1.693352943	0.001888238	0.597054692	0.145304553	0.600596187	0.930483227		
365	0.212892265	0.325784530	0.311860830	0.423721659	-1.998890815	-1.963295403	1.637707326	1.694509029	0.001881564	0.597058346	0.145218123	0.600599874	0.930573262		
366	0.212952793	0.325905586	0.311922086	0.423844172	-1.999454743	-1.963862676	1.638853488	1.695661989	0.001874936	0.597061986	0.145132259	0.600603547	0.930662946		
367	0.213013112	0.326026224	0.311983134	0.423966267	-2.000015218	-1.964426476	1.639996559	1.696811841	0.001868351	0.597065614	0.145046957	0.600607208	0.930752282		
368	0.213073224	0.326146448	0.312043973	0.424087946	-2.000572265	-1.964986827	1.641136555	1.697958599	0.001861811	0.597069229	0.144962212	0.600610857	0.930841272		
369	0.213133129	0.326266258	0.312104606	0.424209212	-2.001125909	-1.965543755	1.642273491	1.699102279	0.001855315	0.597072832	0.144878020	0.600614493	0.930929919		
370	0.213192829	0.326385658	0.312165033	0.424330067	-2.001676175	-1.966097285	1.643407384	1.700242897	0.001848862	0.597076423	0.144794376	0.600618116	0.931018223		
371	0.213252325	0.326504650	0.312225256	0.424450513	-2.002223089	-1.966647443	1.644538247	1.701380469	0.001842451	0.597080001	0.144711275	0.600621728	0.931106189		
372	0.213311618	0.326623236	0.312285276	0.424570552	-2.002766674	-1.967194253	1.645666098	1.702515010	0.001836083	0.597083567	0.144628714	0.600625327	0.931193817		
373	0.213370710	0.326741419	0.312345094	0.424690188	-2.003306956	-1.967737740	1.646790951	1.703646535	0.001829757	0.597087121	0.144546688	0.600628914	0.931281109		
374	0.213429601	0.326859201	0.312404711	0.424809423	-2.003843959	-1.968277928	1.647912821	1.704775060	0.001823473	0.597090663	0.144465192	0.600632490	0.931368069		
375	0.213488292	0.326976585	0.312464129	0.424928258	-2.004377706	-1.968814841	1.649031723	1.705900599	0.001817229	0.597094193	0.144384222	0.600636053	0.931454697		
376	0.213546786	0.327093572	0.312523348	0.425046696	-2.004908221	-1.969348503	1.650147672	1.707023167	0.001811027	0.597097711	0.144303774	0.600639604	0.931540996		
377	0.213605083	0.327210165	0.312582370	0.425164740	-2.005435528	-1.969878938	1.651260683	1.708142780	0.001804864	0.597101217	0.144223845	0.600643143	0.931626968		
378	0.213663183	0.327326367	0.312641196	0.425282391	-2.005959649	-1.970406168	1.652370770	1.709259452	0.001798742	0.597104711	0.144144429	0.600646671	0.931712615		
379	0.213721089	0.327442179	0.312699826	0.425399652	-2.006480609	-1.970930218	1.653477948	1.710373198	0.001792659	0.597108194	0.144065522	0.600650187	0.931797940		
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381	0.213836322	0.327672643	0.312816506	0.425633012	-2.007513134	-1.971968868	1.655683635	1.712591969	0.001780611	0.597115124	0.143909222	0.600657184	0.931967627		
382	0.213893650	0.327787300	0.312874558	0.425749116	-2.008024745	-1.972483514	1.656782172	1.713697023	0.001774645	0.597118572	0.143831820	0.600660665	0.932051994		
383	0.213950788	0.327901576	0.312932419	0.425864839	-2.008533283	-1.972995069	1.657877858	1.714799208	0.001768717	0.597122009	0.143754912	0.600664135	0.932136045		
384	0.214007737	0.328015474	0.312990091	0.425980182	-2.009038772	-1.973503557	1.658970706	1.715898539	0.001762827	0.597125434	0.143678493	0.600667593	0.932219784		
385	0.214064498	0.328128995	0.313047574	0.426095148	-2.009541234	-1.974008998	1.660060730	1.716995029	0.001756975	0.597128847	0.143602561	0.600671040	0.932303211		
386	0.214121071	0.328242142	0.313104869	0.426209739	-2.010040688	-1.974511416	1.661147943	1.718088692	0.001751159	0.597132250	0.143527110	0.600674476	0.932386328		
387	0.214177458	0.328354917	0.313161979	0.426323957	-2.010537159	-1.975010831	1.662232361	1.719179542	0.001745380	0.597135641	0.143452137	0.600677901	0.932469138		
388	0.214233661	0.328467322	0.313218902	0.426437805	-2.011030665	-1.975507265	1.663313996	1.720267593	0.001739638	0.597139021	0.143377640	0.600681314	0.932551642		
389	0.214289679	0.328579359	0.313275642	0.426551283	-2.011521229	-1.976000739	1.664392861	1.721352859	0.001733931	0.597142390	0.143303612	0.600684717	0.932633842		
390	0.214345515	0.328691030	0.313332198	0.426664395	-2.012008872	-1.976491275	1.665468971	1.722435352	0.001728260	0.597145748	0.143230052	0.600688108	0.932715740		
391	0.214401169	0.328802337	0.313388571	0.426777143	-2.012493613	-1.976978892	1.666542339	1.723515087	0.001722625	0.597149095	0.143156956	0.600691489	0.932797337		
392	0.214456641	0.328913282	0.313444764	0.426889528	-2.012975475	-1.977463612	1.667612977	1.724592077	0.001717025	0.597152431	0.143084319	0.600694858	0.932878636		
393	0.214511934	0.329023868	0.313500776	0.427001552	-2.013454476	-1.977945454	1.668680899	1.725666334	0.001711459	0.597155757	0.143012139	0.600698217	0.932959639		
394	0.214567048	0.329134096	0.313556609	0.427113218	-2.013930637	-1.978424440	1.669746119	1.726737873	0.001705928	0.597159071	0.142940412	0.600701565	0.933040346		
395	0.214621984	0.329243968	0.313612264	0.427224527	-2.014403978	-1.978900589	1.670808648	1.727806706	0.001700431	0.597162375	0.142869134	0.600704902	0.933120760		
396	0.214676743	0.329353486	0.313667741	0.427335482	-2.014874519	-1.979373921	1.671868501	1.728872846	0.001694968	0.597165668	0.142798301	0.600708229	0.933200882		
397	0.214731326	0.329462653	0.313723042	0.427446084	-2.015342279	-1.979844456	1.672925689	1.729936305	0.001689539	0.597168951	0.142727912	0.600711545	0.933280715		
398	0.214785735	0.329571469	0.313778167	0.427556335	-2.015807278	-1.980312214	1.673980226	1.730997098	0.001684142	0.597172223	0.142657961	0.600714851	0.933360260		
399	0.214839969	0.329679938	0.313833119	0.427666237	-2.016269535	-1.980777213	1.675032123	1.732055235	0.001678779	0.597175484	0.142588446	0.600718146	0.933439518		
400	0.214894030	0.329788060	0.313887896	0.427775792	-2.016729069	-1.981239473	1.676081394	1.733110731	0.001673448	0.597178736	0.142519363	0.600721430	0.933518491		
401	0.214947919	0.329895838	0.313942501	0.427885003	-2.017185899	-1.981699013	1.677128051	1.734163598	0.001668149	0.597181976	0.142450710	0.600724705	0.933597182		
402	0.215001637	0.330003274	0.313996935	0.427993870	-2.017640044	-1.982155853	1.678172107	1.735213847	0.001662882	0.597185207	0.142382482	0.600727969	0.933675590		
403	0.215055185	0.330110370	0.314051198	0.428102396	-2.018091522	-1.982610009	1.679213573	1.736261491	0.001657648	0.597188427	0.142314677	0.600731223	0.933753720		
404	0.215108563	0.330217127	0.314105291	0.428210583	-2.018540352	-1.983061502	1.680252462	1.737306543	0.001652444	0.597191637	0.142247291	0.600734466	0.933831571		
405	0.215161774	0.330323547	0.314159216	0.428318432	-2.018986553	-1.983510349	1.681288785	1.738349015	0.001647272	0.597194837	0.142180322	0.600737700	0.933909145		
406	0.215214816	0.330429633	0.314212972	0.428425945	-2.019430141	-1.983956570	1.682322556	1.739388918	0.001642131	0.597198027	0.142113765	0.600740923	0.933986444		

407	0.215267692	0.330535385	0.314266562	0.428533124	-2.019871136	-1.984400181	1.683353785	1.740426265	0.001637020	0.597201207	0.142047619	0.600744136	0.934063470		
408	0.215320403	0.330640806	0.314319986	0.428639971	-2.020309555	-1.984841200	1.684382485	1.741461068	0.001631940	0.597204377	0.141981879	0.600747340	0.934140225		
409	0.215372949	0.330745898	0.314373244	0.428746488	-2.020745415	-1.985279646	1.685408667	1.742493338	0.001626890	0.597207537	0.141916544	0.600750533	0.934216709		
410	0.215425331	0.330850662	0.314426338	0.428852676	-2.021178734	-1.985715536	1.686432343	1.743523087	0.001621869	0.597210687	0.141851609	0.600753717	0.934292924		
411	0.215477550	0.330955100	0.314479269	0.428958538	-2.021609530	-1.986148888	1.687453525	1.744550327	0.001616879	0.597213827	0.141787072	0.600756891	0.934368872		
412	0.215529607	0.331059214	0.314532037	0.429064074	-2.022037820	-1.986579718	1.688472224	1.745575070	0.001611917	0.597216958	0.141722930	0.600760055	0.934444555		
413	0.215581502	0.331163005	0.314584643	0.429169287	-2.022463620	-1.987008045	1.689488452	1.746597327	0.001606985	0.597220079	0.141659180	0.600763209	0.934519973		
414	0.215633238	0.331266476	0.314637089	0.429274178	-2.022886948	-1.987433884	1.690502220	1.747617109	0.001602081	0.597223190	0.141595819	0.600766354	0.934595129		
415	0.215684814	0.331369627	0.314689375	0.429378750	-2.023307820	-1.987857253	1.691513539	1.748634428	0.001597206	0.597226292	0.141532845	0.600769489	0.934670024		
416	0.215736231	0.331472462	0.314741501	0.429483003	-2.023726254	-1.988278169	1.692522421	1.749649295	0.001592360	0.597229384	0.141470253	0.600772615	0.934744659		
417	0.215787490	0.331574981	0.314793470	0.429586939	-2.024142265	-1.988696648	1.693528876	1.750661721	0.001587541	0.597232466	0.141408043	0.600775731	0.934819036		
418	0.215838593	0.331677186	0.314845281	0.429690561	-2.024555869	-1.989112707	1.694532916	1.751671718	0.001582750	0.597235539	0.141346209	0.600778837	0.934893156		
419	0.215889539	0.331779078	0.314896935	0.429793870	-2.024967084	-1.989526361	1.695534552	1.752679297	0.001577987	0.597238603	0.141284751	0.600781935	0.934967021		
420	0.215940330	0.331880660	0.314948433	0.429896867	-2.025375925	-1.989937628	1.696533794	1.753684467	0.001573251	0.597241658	0.141223665	0.600785022	0.935040632		
421	0.215990967	0.331981933	0.314999777	0.429999554	-2.025782408	-1.990346522	1.697530654	1.754687241	0.001568543	0.597244703	0.141162949	0.600788101	0.935113990		
422	0.216041449	0.332082899	0.315050966	0.430101932	-2.026186549	-1.990753061	1.698525142	1.755687630	0.001563861	0.597247738	0.141102599	0.600791170	0.935187098		
423	0.216091780	0.332183559	0.315102002	0.430204004	-2.026588363	-1.991157259	1.699517269	1.756685643	0.001559206	0.597250765	0.141042614	0.600794231	0.935259956		
424	0.216141957	0.332283915	0.315152886	0.430305771	-2.026987867	-1.991559133	1.700507046	1.757681292	0.001554577	0.597253783	0.140982989	0.600797282	0.935332566		
425	0.216191984	0.332383968	0.315203617	0.430407235	-2.027385075	-1.991958698	1.701494482	1.758674587	0.001549975	0.597256791	0.140923724	0.600800323	0.935404928		
426	0.216241860	0.332483721	0.315254198	0.430508396	-2.027780002	-1.992355968	1.702479590	1.759665539	0.001545398	0.597259790	0.140864815	0.600803356	0.935477046		
427	0.216291587	0.332583174	0.315304629	0.430609258	-2.028172665	-1.992750961	1.703462378	1.760654158	0.001540848	0.597262781	0.140806260	0.600806380	0.935548919		
428	0.216341165	0.332682329	0.315354910	0.430709820	-2.028563078	-1.993143690	1.704442858	1.761640456	0.001536323	0.597265762	0.140748056	0.600809395	0.935620549		
429	0.216390594	0.332781188	0.315405043	0.430810085	-2.028951255	-1.993534170	1.705421040	1.762624441	0.001531823	0.597268734	0.140690200	0.600812401	0.935691938		
430	0.216439876	0.332879753	0.315455027	0.430910055	-2.029337213	-1.993922418	1.706396933	1.763606124	0.001527348	0.597271698	0.140632690	0.600815398	0.935763086		
431	0.216489012	0.332978024	0.315504865	0.431009730	-2.029720964	-1.994308446	1.707370549	1.764585516	0.001522899	0.597274653	0.140575524	0.600818386	0.935833996		
432	0.216538002	0.333076003	0.315554556	0.431109113	-2.030102525	-1.994692271	1.708341896	1.765562627	0.001518474	0.597277599	0.140518700	0.600821365	0.935904669		
433	0.216586846	0.333173693	0.315604102	0.431208204	-2.030481909	-1.995073905	1.709310986	1.766537467	0.001514074	0.597280536	0.140462214	0.600824336	0.935975105		
434	0.216635547	0.333271093	0.315653503	0.431307006	-2.030859130	-1.995453365	1.710277828	1.767510045	0.001509698	0.597283464	0.140406064	0.600827298	0.936045306		
435	0.216684103	0.333368207	0.315702760	0.431405520	-2.031234203	-1.995830664	1.711242432	1.768480372	0.001505346	0.597286384	0.140350248	0.600830251	0.936115273		
436	0.216732517	0.333465035	0.315751873	0.431503746	-2.031607143	-1.996205816	1.712204808	1.769448458	0.001501018	0.597289296	0.140294763	0.600833196	0.936185008		
437	0.216780789	0.333561578	0.315800844	0.431601688	-2.031977962	-1.996578835	1.713164965	1.770414313	0.001496714	0.597292198	0.140239608	0.600836132	0.936254512		
438	0.216828920	0.333657839	0.315849673	0.431699346	-2.032346675	-1.996949736	1.714122914	1.771377945	0.001492433	0.597295093	0.140184780	0.600839060	0.936323787		
439	0.216876909	0.333753819	0.315898361	0.431796722	-2.032713295	-1.997318531	1.715078663	1.772339365	0.001488175	0.597297978	0.140130276	0.600841979	0.936392832		
440	0.216924759	0.333849519	0.315946908	0.431893816	-2.033077836	-1.997685236	1.716032223	1.773298583	0.001483941	0.597300856	0.140076094	0.600844890	0.936461650		
441	0.216972470	0.333944940	0.315995316	0.431990631	-2.033440313	-1.998049863	1.716983603	1.774255608	0.001479730	0.597303725	0.140022233	0.600847793	0.936530242		
442	0.217020042	0.334040084	0.316043584	0.432087168	-2.033800737	-1.998412425	1.717932813	1.775210450	0.001475542	0.597306585	0.139968689	0.600850687	0.936598608		
443	0.217067476	0.334134953	0.316091714	0.432183429	-2.034159122	-1.998772937	1.718879861	1.776163118	0.001471376	0.597309438	0.139915460	0.600853572	0.936666751		
444	0.217114773	0.334229547	0.316139707	0.432279414	-2.034515483	-1.999131412	1.719824758	1.777113621	0.001467232	0.597312282	0.139862545	0.600856450	0.936734672		
445	0.217161934	0.334323868	0.316187562	0.432375125	-2.034869830	-1.999487862	1.720767512	1.778061969	0.001463111	0.597315118	0.139809941	0.600859319	0.936802371		
446	0.217208959	0.334417918	0.316235282	0.432470563	-2.035222179	-1.999842301	1.721708133	1.779008171	0.001459012	0.597317946	0.139757646	0.600862180	0.936869849		
447	0.217255849	0.334511698	0.316282865	0.432565731	-2.035572541	-2.000194742	1.722646629	1.779952236	0.001454935	0.597320765	0.139705657	0.600865033	0.936937109		
448	0.217302605	0.334605209	0.316330314	0.432660629	-2.035920929	-2.000545198	1.723583011	1.780894174	0.001450880	0.597323577	0.139653974	0.600867878	0.937004151		
449	0.217349227	0.334698453	0.316377629	0.432755258	-2.036267357	-2.000893681	1.724517286	1.781833993	0.001446846	0.597326380	0.139602592	0.600870715	0.937070976		
450	0.217395715	0.334791431	0.316424810	0.432849620	-2.036611836	-2.001240204	1.725449465	1.782771702	0.001442833	0.597329176	0.139551511	0.600873544	0.937137585		
451	0.217442072	0.334884144	0.316471858	0.432943716	-2.036954379	-2.001584780	1.726379555	1.783707312	0.001438842	0.597331963	0.139500729	0.600876364	0.937203980		
452	0.217488297	0.334976593	0.316518774	0.433037548	-2.037294998	-2.001927420	1.727307566	1.784640829	0.001434871	0.597334743	0.139450243	0.600879177	0.937270161		
453	0.217534390	0.335068781	0.316565558	0.433131117	-2.037633707	-2.002268139	1.728233507	1.785572264	0.001430922	0.597337514	0.139400050	0.600881982	0.937336130		
454	0.217580354	0.335160708	0.316612212	0.433224424	-2.037970516	-2.002606947	1.729157386	1.786501626	0.001426993	0.597340278	0.139350151	0.600884779	0.937401888		
455	0.217626187	0.335252375	0.316658735	0.433317470	-2.038305439	-2.002943856	1.730079212	1.787428922	0.001423085	0.597343034	0.139300541	0.600887569	0.937467436		
456	0.217671892	0.335343784	0.316705128	0.433410257	-2.038638486	-2.003278880	1.730998994	1.788354161	0.001419197	0.597345782	0.139251219	0.600890350	0.937532776		
457	0.217717468	0.335434936	0.316751393	0.433502786	-2.038969671	-2.003612030	1.731916740	1.789277353	0.001415330	0.597348523	0.139202184	0.600893124	0.937597907		

458	0.217762916	0.335525833	0.316797529	0.433595058	-2.039299004	-2.003943318	1.732832459	1.790198506	0.001411482	0.597351256	0.139153433	0.600895890	0.937662831		
459	0.217808237	0.335616475	0.316843538	0.433687075	-2.039626499	-2.004272755	1.733746160	1.791117628	0.001407655	0.597353981	0.139104964	0.600898649	0.937727550		
460	0.217853432	0.335706864	0.316889419	0.433778838	-2.039952165	-2.004600354	1.734657850	1.792034728	0.001403847	0.597356699	0.139056776	0.600901399	0.937792064		
461	0.217898501	0.335797001	0.316935174	0.433870347	-2.040276015	-2.004926126	1.735567538	1.792949815	0.001400059	0.597359409	0.139008866	0.600904143	0.937856374		
462	0.217943444	0.335886888	0.316980803	0.433961605	-2.040598060	-2.005250082	1.736475233	1.793862896	0.001396290	0.597362111	0.138961233	0.600906878	0.937920482		
463	0.217988263	0.335976525	0.317026306	0.434052613	-2.040918312	-2.005572235	1.737380943	1.794773980	0.001392540	0.597364806	0.138913875	0.600909606	0.937984389		
464	0.218032957	0.336065914	0.317071685	0.434143371	-2.041236782	-2.005892594	1.738284675	1.795683075	0.001388810	0.597367493	0.138866789	0.600912327	0.938048095		
465	0.218077528	0.336155056	0.317116941	0.434233881	-2.041553481	-2.006211173	1.739186439	1.796590190	0.001385099	0.597370173	0.138819975	0.600915040	0.938111601		
466	0.218121976	0.336243952	0.317162072	0.434324144	-2.041868420	-2.006527981	1.740086242	1.797495333	0.001381407	0.597372846	0.138773429	0.600917746	0.938174909		
467	0.218166302	0.336332604	0.317207081	0.434414162	-2.042181611	-2.006843030	1.740984093	1.798398512	0.001377733	0.597375511	0.138727151	0.600920445	0.938238020		
468	0.218210506	0.336421012	0.317251967	0.434503935	-2.042493064	-2.007156331	1.741879999	1.799299735	0.001374078	0.597378169	0.138681139	0.600923136	0.938300934		
469	0.218254589	0.336509179	0.317296732	0.434593465	-2.042802789	-2.007467895	1.742773969	1.800199009	0.001370441	0.597380820	0.138635390	0.600925820	0.938363652		
470	0.218298552	0.336597104	0.317341376	0.434682752	-2.043110799	-2.007777732	1.743666010	1.801096344	0.001366823	0.597383463	0.138589903	0.600928496	0.938426177		
471	0.218342394	0.336684789	0.317385900	0.434771799	-2.043417103	-2.008085854	1.744556131	1.801991747	0.001363223	0.597386100	0.138544677	0.600931165	0.938488507		
472	0.218386118	0.336772236	0.317430303	0.434860606	-2.043721713	-2.008392271	1.745444338	1.802885225	0.001359641	0.597388729	0.138499709	0.600933828	0.938550646		
473	0.218429722	0.336859445	0.317474587	0.434949174	-2.044024638	-2.008696994	1.746330641	1.803776787	0.001356076	0.597391351	0.138454998	0.600936483	0.938612593		
474	0.218473209	0.336946417	0.317518752	0.435037505	-2.044325889	-2.009000033	1.747215046	1.804666441	0.001352530	0.597393965	0.138410542	0.600939130	0.938674349		
475	0.218516577	0.337033155	0.317562800	0.435125599	-2.044625477	-2.009301399	1.748097562	1.805554194	0.001349001	0.597396573	0.138366339	0.600941771	0.938735916		
476	0.218559829	0.337119658	0.317606729	0.435213458	-2.044923412	-2.009601102	1.748978195	1.806440053	0.001345490	0.597399174	0.138322388	0.600944405	0.938797294		
477	0.218602964	0.337205928	0.317650542	0.435301083	-2.045219704	-2.009899152	1.749856955	1.807324028	0.001341996	0.597401767	0.138278687	0.600947031	0.938858484		
478	0.218645983	0.337291967	0.317694238	0.435388475	-2.045514363	-2.010195560	1.750733847	1.808206124	0.001338519	0.597404354	0.138235235	0.600949651	0.938919488		
479	0.218688887	0.337377775	0.317737818	0.435475635	-2.045807400	-2.010490336	1.751608881	1.809086351	0.001335059	0.597406934	0.138192029	0.600952264	0.938980305		
480	0.218731676	0.337463353	0.317781282	0.435562565	-2.046098824	-2.010783489	1.752482063	1.809964714	0.001331617	0.597409507	0.138149068	0.600954870	0.939040938		
481	0.218774351	0.337548702	0.317824632	0.435649264	-2.046388645	-2.011075030	1.753353400	1.810841223	0.001328191	0.597412073	0.138106351	0.600957469	0.939101387		
482	0.218816912	0.337633824	0.317867868	0.435735735	-2.046676873	-2.011364969	1.754222900	1.811715883	0.001324782	0.597414632	0.138063875	0.600960061	0.939161653		
483	0.218859360	0.337718720	0.317910989	0.435821979	-2.046963519	-2.011653315	1.755090571	1.812588704	0.001321389	0.597417184	0.138021640	0.600962646	0.939221736		
484	0.218901695	0.337803390	0.317953998	0.435907995	-2.047248591	-2.011940079	1.755956420	1.813459691	0.001318013	0.597419729	0.137979644	0.600965224	0.939281638		
485	0.218943918	0.337887836	0.317996893	0.435993787	-2.047532099	-2.012225270	1.756820454	1.814328852	0.001314654	0.597422268	0.137937885	0.600967796	0.939341360		
486	0.218986029	0.337972058	0.318039677	0.436079354	-2.047814053	-2.012508897	1.757682680	1.815196195	0.001311311	0.597424800	0.137896361	0.600970361	0.939400903		
487	0.219028029	0.338056059	0.318082349	0.436164698	-2.048094462	-2.012790971	1.758543105	1.816061727	0.001307983	0.597427326	0.137855071	0.600972919	0.939460266		
488	0.219069919	0.338139838	0.318124910	0.436249820	-2.048373336	-2.013071500	1.759401737	1.816925454	0.001304672	0.597429844	0.137814014	0.600975471	0.939519452		
489	0.219111699	0.338223398	0.318167360	0.436334720	-2.048650685	-2.013350494	1.760258582	1.817787385	0.001301377	0.597432356	0.137773188	0.600978016	0.939578461		
490	0.219153369	0.338306738	0.318209700	0.436419400	-2.048926516	-2.013627963	1.761113648	1.818647526	0.001298098	0.597434862	0.137732591	0.600980554	0.939637294		
491	0.219194930	0.338389861	0.318251931	0.436503861	-2.049200841	-2.013903915	1.761966942	1.819505884	0.001294834	0.597437361	0.137692223	0.600983086	0.939695952		
492	0.219236383	0.338472766	0.318294052	0.436588104	-2.049473667	-2.014178361	1.762818470	1.820362466	0.001291586	0.597439853	0.137652081	0.600985611	0.939754436		
493	0.219277728	0.338555455	0.318336065	0.436672130	-2.049745004	-2.014451308	1.763668240	1.821217279	0.001288353	0.597442339	0.137612164	0.600988130	0.939812746		
494	0.219318965	0.338637930	0.318377970	0.436755940	-2.050014861	-2.014722767	1.764516259	1.822070330	0.001285135	0.597444819	0.137572471	0.600990642	0.939870883		
495	0.219360095	0.338720190	0.318419767	0.436839534	-2.050283247	-2.014992745	1.765362532	1.822921627	0.001281933	0.597447292	0.137532999	0.600993148	0.939928849		
496	0.219401119	0.338802238	0.318461457	0.436922915	-2.050550170	-2.015261253	1.766207068	1.823771175	0.001278746	0.597449758	0.137493749	0.600995647	0.939986644		
497	0.219442037	0.338884073	0.318503041	0.437006082	-2.050815640	-2.015528299	1.767049873	1.824618982	0.001275574	0.597452218	0.137454718	0.600998140	0.940044268		
498	0.219482849	0.338965698	0.318544519	0.437089038	-2.051079666	-2.015793891	1.767890953	1.825465054	0.001272417	0.597454672	0.137415904	0.601000626	0.940101723		
499	0.219523556	0.339047112	0.318585891	0.437171782	-2.051342255	-2.016058039	1.768730316	1.826309399	0.001269274	0.597457120	0.137377308	0.601003107	0.940159010		
500	0.219564159	0.339128318	0.318627158	0.437254316	-2.051603418	-2.016320752	1.769567968	1.827152022	0.001266147	0.597459561	0.137338926	0.601005581	0.940216129		
501	0.219604658	0.339209315	0.318668320	0.437336640	-2.051863161	-2.016582037	1.770403915	1.827992931	0.001263034	0.597461996	0.137300758	0.601008048	0.940273081		
502	0.219645053	0.339290106	0.318709378	0.437418757	-2.052121495	-2.016841904	1.771238165	1.828832132	0.001259935	0.597464425	0.137262802	0.601010510	0.940329867		
503	0.219685345	0.339370690	0.318750333	0.437500666	-2.052378427	-2.017100360	1.772070723	1.829669631	0.001256851	0.597466847	0.137225058	0.601012965	0.940386487		
504	0.219725534	0.339451069	0.318791184	0.437582368	-2.052633965	-2.017357415	1.772901596	1.830505436	0.001253781	0.597469264	0.137187523	0.601015414	0.940442943		
505	0.219765622	0.339531243	0.318831933	0.437663865	-2.052888118	-2.017613077	1.773730792	1.831339553	0.001250725	0.597471674	0.137150196	0.601017857	0.940499236		
506	0.219805607	0.339611215	0.318872579	0.437745158	-2.053140895	-2.017867354	1.774558315	1.832171988	0.001247684	0.597474078	0.137113077	0.601020293	0.940555365		
507	0.219845492	0.339690984	0.318913124	0.437826247	-2.053392303	-2.018120254	1.775384173	1.833002747	0.001244656	0.597476476	0.137076163	0.601022724	0.940611332		
508	0.219885276	0.339770551	0.318953567	0.437907134	-2.053642351	-2.018371786	1.776208371	1.833831838	0.001241643	0.597478868	0.137039453	0.601025148	0.940667138		

509	0.219924959	0.339849918	0.318993909	0.437987819	-2.053891046	-2.018621958	1.777030917	1.834659266	0.001238643	0.597481254	0.137002947	0.601027567	0.940722782		
510	0.219964543	0.339929085	0.319034151	0.438068303	-2.054138398	-2.018870778	1.777851817	1.835485038	0.001235657	0.597483634	0.136966642	0.601029979	0.940778267		
511	0.220004027	0.340008054	0.319074293	0.438148587	-2.054384413	-2.019118253	1.778671076	1.836309160	0.001232684	0.597486008	0.136930538	0.601032386	0.940833593		
512	0.220043412	0.340086824	0.319114336	0.438228672	-2.054629100	-2.019364392	1.779488701	1.837131638	0.001229725	0.597488376	0.136894633	0.601034786	0.940888761		
513	0.220082699	0.340165398	0.319154279	0.438308559	-2.054872466	-2.019609203	1.780304698	1.837952478	0.001226779	0.597490738	0.136858926	0.601037181	0.940943770		
514	0.220121888	0.340243776	0.319194124	0.438388249	-2.055114520	-2.019852694	1.781119074	1.838771688	0.001223847	0.597493094	0.136823416	0.601039569	0.940998623		
515	0.220160979	0.340321958	0.319233871	0.438467742	-2.055355270	-2.020094872	1.781931834	1.839589272	0.001220928	0.597495445	0.136788101	0.601041952	0.941053319		
516	0.220199973	0.340399947	0.319273520	0.438547040	-2.055594722	-2.020335746	1.782742984	1.840405237	0.001218022	0.597497789	0.136752981	0.601044329	0.941107860		
517	0.220238871	0.340477741	0.319313072	0.438626144	-2.055832884	-2.020575322	1.783552531	1.841219589	0.001215129	0.597500128	0.136718054	0.601046700	0.941162246		
518	0.220277672	0.340555344	0.319352527	0.438705053	-2.056069765	-2.020813609	1.784360481	1.842032335	0.001212249	0.597502460	0.136683318	0.601049065	0.941216478		
519	0.220316377	0.340632754	0.319391885	0.438783770	-2.056305372	-2.021050614	1.785166839	1.842843479	0.001209382	0.597504788	0.136648773	0.601051425	0.941270557		
520	0.220354987	0.340709974	0.319431148	0.438862295	-2.056539712	-2.021286345	1.785971612	1.843653029	0.001206528	0.597507109	0.136614418	0.601053778	0.941324483		
521	0.220393502	0.340787004	0.319470315	0.438940629	-2.056772792	-2.021520809	1.786774805	1.844460989	0.001203687	0.597509425	0.136580251	0.601056126	0.941378257		
522	0.220431922	0.340863845	0.319509386	0.439018773	-2.057004621	-2.021754014	1.787576424	1.845267367	0.001200858	0.597511735	0.136546271	0.601058468	0.941431880		
523	0.220470249	0.340940497	0.319548363	0.439096727	-2.057235205	-2.021985966	1.788376476	1.846072167	0.001198042	0.597514039	0.136512477	0.601060805	0.941485352		
524	0.220508481	0.341016962	0.319587246	0.439174492	-2.057464552	-2.022216675	1.789174965	1.846875396	0.001195238	0.597516337	0.136478868	0.601063136	0.941538674		
525	0.220546620	0.341093241	0.319626035	0.439252070	-2.057692669	-2.022446145	1.789971898	1.847677060	0.001192446	0.597518630	0.136445443	0.601065461	0.941591848		
526	0.220584667	0.341169334	0.319664730	0.439329461	-2.057919563	-2.022674386	1.790767281	1.848477164	0.001189667	0.597520918	0.136412200	0.601067781	0.941644872		
527	0.220622621	0.341245242	0.319703333	0.439406666	-2.058145241	-2.022901404	1.791561119	1.849275714	0.001186900	0.597523200	0.136379138	0.601070095	0.941697749		
528	0.220660483	0.341320965	0.319741843	0.439483685	-2.058369711	-2.023127206	1.792353417	1.850072716	0.001184146	0.597525476	0.136346257	0.601072403	0.941750479		
529	0.220698253	0.341396506	0.319780260	0.439560520	-2.058592979	-2.023351800	1.793144183	1.850868175	0.001181403	0.597527747	0.136313554	0.601074706	0.941803062		
530	0.220735932	0.341471864	0.319818586	0.439637172	-2.058815053	-2.023575192	1.793933420	1.851662098	0.001178672	0.597530012	0.136281030	0.601077004	0.941855499		
531	0.220773520	0.341547040	0.319856820	0.439713640	-2.059035939	-2.023797389	1.794721136	1.852454489	0.001175953	0.597532272	0.136248683	0.601079296	0.941907792		
532	0.220811018	0.341622035	0.319894963	0.439789926	-2.059255644	-2.024018399	1.795507335	1.853245355	0.001173246	0.597534527	0.136216512	0.601081582	0.941959939		
533	0.220848425	0.341696851	0.319933016	0.439866032	-2.059474176	-2.024238228	1.796292022	1.854034701	0.001170551	0.597536776	0.136184515	0.601083863	0.942011943		
534	0.220885743	0.341771487	0.319970978	0.439941956	-2.059691541	-2.024456883	1.797075204	1.854822532	0.001167867	0.597539019	0.136152692	0.601086139	0.942063804		
535	0.220922972	0.341845944	0.320008851	0.440017702	-2.059907745	-2.024674371	1.797856886	1.855608854	0.001165195	0.597541257	0.136121042	0.601088409	0.942115522		
536	0.220960112	0.341920224	0.320046634	0.440093268	-2.060122796	-2.024890698	1.798637074	1.856393673	0.001162535	0.597543490	0.136089563	0.601090674	0.942167098		
537	0.220997163	0.341994327	0.320084328	0.440168656	-2.060336700	-2.025105872	1.799415772	1.857176994	0.001159886	0.597545718	0.136058255	0.601092934	0.942218533		
538	0.221034127	0.342068254	0.320121933	0.440243867	-2.060549464	-2.025319899	1.800192986	1.857958822	0.001157248	0.597547940	0.136027116	0.601095188	0.942269828		
539	0.221071002	0.342142005	0.320159450	0.440318901	-2.060761095	-2.025532786	1.800968722	1.858739163	0.001154621	0.597550157	0.135996146	0.601097437	0.942320982		
540	0.221107791	0.342215582	0.320196880	0.440393759	-2.060971598	-2.025744539	1.801742985	1.859518022	0.001152006	0.597552369	0.135965343	0.601099681	0.942371997		
541	0.221144492	0.342288984	0.320234221	0.440468443	-2.061180981	-2.025955165	1.802515780	1.860295405	0.001149402	0.597554576	0.135934707	0.601101919	0.942422873		
542	0.221181107	0.342362214	0.320271476	0.440542952	-2.061389249	-2.026164670	1.803287113	1.861071316	0.001146809	0.597556777	0.135904236	0.601104152	0.942473611		
543	0.221217636	0.342435271	0.320308644	0.440617287	-2.061596410	-2.026373060	1.804056988	1.861845762	0.001144227	0.597558973	0.135873929	0.601106380	0.942524211		
544	0.221254079	0.342508157	0.320345725	0.440691450	-2.061802470	-2.026580343	1.804825411	1.862618747	0.001141656	0.597561164	0.135843786	0.601108603	0.942574674		
545	0.221290436	0.342580872	0.320382720	0.440765441	-2.062007434	-2.026786524	1.805592387	1.863390276	0.001139095	0.597563350	0.135813805	0.601110821	0.942625001		
546	0.221326708	0.342653417	0.320419630	0.440839260	-2.062211310	-2.026991610	1.806357922	1.864160355	0.001136546	0.597565530	0.135783986	0.601113033	0.942675193		
547	0.221362896	0.342725792	0.320456454	0.440912909	-2.062414103	-2.027195608	1.807122020	1.864928989	0.001134007	0.597567706	0.135754327	0.601115241	0.942725249		
548	0.221398999	0.342797999	0.320493194	0.440986388	-2.062615820	-2.027398522	1.807884686	1.865696184	0.001131479	0.597569877	0.135724827	0.601117443	0.942775171		
549	0.221435019	0.342870037	0.320529849	0.441059698	-2.062816467	-2.027600360	1.808645927	1.866461943	0.001128962	0.597572042	0.135695486	0.601119640	0.942824958		
550	0.221470954	0.342941909	0.320566420	0.441132839	-2.063016050	-2.027801128	1.809405746	1.867226273	0.001126455	0.597574203	0.135666303	0.601121833	0.942874612		
551	0.221506807	0.343013614	0.320602906	0.441205813	-2.063214575	-2.028000832	1.810164148	1.867989178	0.001123958	0.597576358	0.135637276	0.601124020	0.942924134		
552	0.221542577	0.343085153	0.320639310	0.441278620	-2.063412048	-2.028199477	1.810921140	1.868750664	0.001121472	0.597578508	0.135608405	0.601126202	0.942973523		
553	0.221578264	0.343156527	0.320675630	0.441351260	-2.063608475	-2.028397070	1.811676725	1.869510735	0.001118996	0.597580654	0.135579689	0.601128379	0.943022781		
554	0.221613868	0.343227737	0.320711868	0.441423735	-2.063803862	-2.028593617	1.812430909	1.870269396	0.001116530	0.597582794	0.135551126	0.601130551	0.943071908		
555	0.221649391	0.343298783	0.320748023	0.441496045	-2.063998215	-2.028789124	1.813183696	1.871026653	0.001114075	0.597584930	0.135522717	0.601132718	0.943120904		
556	0.221684833	0.343369666	0.320784096	0.441568191	-2.064191540	-2.028983597	1.813935093	1.871782510	0.001111630	0.597587061	0.135494459	0.601134881	0.943169770		
557	0.221720193	0.343440387	0.320820087	0.441640174	-2.064383843	-2.029177042	1.814685102	1.872536972	0.001109195	0.597589187	0.135466352	0.601137038	0.943218507		
558	0.221755473	0.343510946	0.320855997	0.441711994	-2.064575129	-2.029369463	1.815433730	1.873290044	0.001106769	0.597591308	0.135438396	0.601139191	0.943267115		
559	0.221790672	0.343581344	0.320891826	0.441783652	-2.064765405	-2.029560869	1.816180981	1.874041732	0.001104354	0.597593424	0.135410589	0.601141338	0.943315595		

560	0.221825791	0.343651582	0.320927574	0.441855148	-2.064954675	-2.029751263	1.816926859	1.874792039	0.001101949	0.597595535	0.135382930	0.601143481	0.943363947		
561	0.221860830	0.343721661	0.320963242	0.441926484	-2.065142947	-2.029940652	1.817671371	1.875540970	0.001099553	0.597597642	0.135355419	0.601145619	0.943412172		
562	0.221895790	0.343791580	0.320998830	0.441997659	-2.065330224	-2.030129041	1.818414520	1.876288531	0.001097167	0.597599743	0.135328054	0.601147752	0.943460270		
563	0.221930671	0.343861342	0.321034338	0.442068675	-2.065516513	-2.030316437	1.819156311	1.877034726	0.001094791	0.597601840	0.135300835	0.601149881	0.943508243		
564	0.221965473	0.343930946	0.321069766	0.442139533	-2.065701820	-2.030502844	1.819896749	1.877779561	0.001092425	0.597603933	0.135273761	0.601152005	0.943556090		
565	0.222000196	0.344000393	0.321105116	0.442210232	-2.065886150	-2.030688268	1.820635838	1.878523038	0.001090068	0.597606020	0.135246831	0.601154124	0.943603811		
566	0.222034842	0.344069684	0.321140387	0.442280774	-2.066069509	-2.030872715	1.821373584	1.879265164	0.001087720	0.597608103	0.135220044	0.601156238	0.943651409		
567	0.222069409	0.344138819	0.321175580	0.442351160	-2.066251902	-2.031056191	1.822109991	1.880005943	0.001085382	0.597610181	0.135193400	0.601158347	0.943698882		
568	0.222103900	0.344207799	0.321210695	0.442421389	-2.066433334	-2.031238700	1.822845063	1.880745379	0.001083054	0.597612254	0.135166897	0.601160452	0.943746232		
569	0.222138313	0.344276625	0.321245732	0.442491463	-2.066613811	-2.031420249	1.823578805	1.881483478	0.001080735	0.597614323	0.135140534	0.601162552	0.943793460		
570	0.222172649	0.344345298	0.321280691	0.442561382	-2.066793338	-2.031600842	1.824311222	1.882220243	0.001078425	0.597616388	0.135114312	0.601164648	0.943840565		
571	0.222206909	0.344413817	0.321315574	0.442631147	-2.066971921	-2.031780485	1.825042318	1.882955680	0.001076124	0.597618447	0.135088228	0.601166739	0.943887548		
572	0.222241092	0.344482184	0.321350379	0.442700759	-2.067149565	-2.031959184	1.825772097	1.883689792	0.001073833	0.597620502	0.135062283	0.601168825	0.943934409		
573	0.222275200	0.344550400	0.321385109	0.442770217	-2.067326275	-2.032136943	1.826500565	1.884422585	0.001071550	0.597622553	0.135036475	0.601170907	0.943981150		
574	0.222309232	0.344618464	0.321419762	0.442839523	-2.067502056	-2.032313768	1.827227726	1.885154063	0.001069277	0.597624599	0.135010803	0.601172984	0.944027771		
575	0.222343189	0.344686378	0.321454339	0.442908678	-2.067676914	-2.032489664	1.827953583	1.885884231	0.001067013	0.597626640	0.134985268	0.601175056	0.944074272		
576	0.222377071	0.344754142	0.321488841	0.442977682	-2.067850853	-2.032664636	1.828678142	1.886613092	0.001064757	0.597628677	0.134959867	0.601177125	0.944120654		
577	0.222410879	0.344821757	0.321523268	0.443046535	-2.068023880	-2.032838690	1.829401407	1.887340651	0.001062511	0.597630709	0.134934600	0.601179188	0.944166917		
578	0.222444612	0.344889224	0.321557620	0.443115239	-2.068195998	-2.033011830	1.830123383	1.888066913	0.001060273	0.597632737	0.134909467	0.601181247	0.944213061		
579	0.222478271	0.344956542	0.321591897	0.443183794	-2.068367213	-2.033184062	1.830844073	1.888791883	0.001058045	0.597634761	0.134884467	0.601183302	0.944259088		
580	0.222511857	0.345023713	0.321626100	0.443252200	-2.068537531	-2.033355391	1.831563482	1.889515563	0.001055824	0.597636780	0.134859598	0.601185352	0.944304997		
581	0.222545369	0.345090737	0.321660229	0.443320458	-2.068706955	-2.033525821	1.832281614	1.890237960	0.001053613	0.597638794	0.134834861	0.601187398	0.944350790		
582	0.222578808	0.345157616	0.321694284	0.443388569	-2.068875492	-2.033695358	1.832998474	1.890959076	0.001051410	0.597640805	0.134810253	0.601189439	0.944396466		
583	0.222612174	0.345224348	0.321728266	0.443456533	-2.069043145	-2.033864007	1.833714066	1.891678917	0.001049216	0.597642811	0.134785776	0.601191476	0.944442027		
584	0.222645468	0.345290936	0.321762175	0.443524351	-2.069209920	-2.034031773	1.834428394	1.892397487	0.001047031	0.597644812	0.134761427	0.601193508	0.944487472		
585	0.222678690	0.345357379	0.321796012	0.443592023	-2.069375822	-2.034198660	1.835141463	1.893114790	0.001044854	0.597646809	0.134737206	0.601195536	0.944532802		
586	0.222711839	0.345423679	0.321829775	0.443659551	-2.069540856	-2.034364674	1.835853276	1.893830830	0.001042685	0.597648802	0.134713112	0.601197560	0.944578018		
587	0.222744918	0.345489835	0.321863467	0.443726934	-2.069705026	-2.034529818	1.836563838	1.894545611	0.001040525	0.597650791	0.134689145	0.601199580	0.944623120		
588	0.222777924	0.345555849	0.321897087	0.443794174	-2.069868337	-2.034694099	1.837273153	1.895259138	0.001038373	0.597652775	0.134665304	0.601201595	0.944668108		
589	0.222810860	0.345621721	0.321930635	0.443861270	-2.070030794	-2.034857521	1.837981226	1.895971415	0.001036229	0.597654755	0.134641588	0.601203606	0.944712984		
590	0.222843725	0.345687451	0.321964112	0.443928224	-2.070192402	-2.035020088	1.838688059	1.896682445	0.001034094	0.597656730	0.134617996	0.601205612	0.944757747		
591	0.222876520	0.345753040	0.321997518	0.443995035	-2.070353165	-2.035181806	1.839393658	1.897392234	0.001031966	0.597658702	0.134594528	0.601207615	0.944802398		
592	0.222909245	0.345818490	0.322030853	0.444061706	-2.070513088	-2.035342679	1.840098026	1.898100785	0.001029847	0.597660669	0.134571183	0.601209613	0.944846937		
593	0.222941900	0.345883799	0.322064118	0.444128235	-2.070672176	-2.035502711	1.840801168	1.898808102	0.001027736	0.597662632	0.134547961	0.601211607	0.944891365		
594	0.222974485	0.345948969	0.322097312	0.444194624	-2.070830433	-2.035661908	1.841503088	1.899514190	0.001025634	0.597664591	0.134524859	0.601213596	0.944935682		
595	0.223007001	0.346014001	0.322130437	0.444260874	-2.070987864	-2.035820274	1.842203789	1.900219052	0.001023539	0.597666546	0.134501879	0.601215582	0.944979889		
596	0.223039447	0.346078895	0.322163492	0.444326984	-2.071144473	-2.035977813	1.842903276	1.900922692	0.001021452	0.597668496	0.134479019	0.601217563	0.945023987		
597	0.223071825	0.346143651	0.322196478	0.444392955	-2.071300265	-2.036134530	1.843601552	1.901625115	0.001019373	0.597670443	0.134456278	0.601219540	0.945067974		
598	0.223104135	0.346208270	0.322229394	0.444458789	-2.071455245	-2.036290430	1.844298622	1.902326325	0.001017302	0.597672385	0.134433656	0.601221513	0.945111853		
599	0.223136377	0.346272753	0.322262242	0.444524485	-2.071609416	-2.036445517	1.844994490	1.903026325	0.001015238	0.597674323	0.134411152	0.601223482	0.945155624		
600	0.223168550	0.346337100	0.322295022	0.444590044	-2.071762784	-2.036599795	1.845689159	1.903725119	0.001013183	0.597676257	0.134388766	0.601225447	0.945199286		
601	0.223200656	0.346401312	0.322327733	0.444655466	-2.071915352	-2.036753269	1.846382634	1.904422712	0.001011135	0.597678187	0.134366496	0.601227407	0.945242841		
602	0.223232695	0.346465389	0.322360376	0.444720753	-2.072067125	-2.036905944	1.847074918	1.905119106	0.001009095	0.597680113	0.134344343	0.601229364	0.945286289		
603	0.223264666	0.346529332	0.322392952	0.444785904	-2.072218108	-2.037057823	1.847766015	1.905814307	0.001007062	0.597682035	0.134322305	0.601231316	0.945329630		
604	0.223296571	0.346593141	0.322425460	0.444850921	-2.072368305	-2.037208912	1.848455929	1.906508319	0.001005037	0.597683953	0.134300381	0.601233265	0.945372864		
605	0.223328409	0.346656817	0.322457902	0.444915803	-2.072517719	-2.037359214	1.849144664	1.907201144	0.001003020	0.597685867	0.134278572	0.601235209	0.945415993		
606	0.223360180	0.346720361	0.322490276	0.444980552	-2.072666356	-2.037508733	1.849832224	1.907892786	0.001001010	0.597687777	0.134256876	0.601237150	0.945459016		
607	0.223391886	0.346783772	0.322522583	0.445045167	-2.072814220	-2.037657475	1.850518612	1.908583251	0.000999008	0.597689683	0.134235293	0.601239086	0.945501935		
608	0.223423526	0.346847052	0.322554825	0.445109650	-2.072961314	-2.037805443	1.851203833	1.909272541	0.000997013	0.597691585	0.134213822	0.601241019	0.945544748		
609	0.223455101	0.346910201	0.322587000	0.445174000	-2.073107643	-2.037952641	1.851887889	1.909960660	0.000995025	0.597693483	0.134192463	0.601242947	0.945587458		
610	0.223486610	0.346973220	0.322619109	0.445238219	-2.073253212	-2.038099074	1.852570786	1.910647612	0.000993045	0.597695377	0.134171215	0.601244872	0.945630063		

611	0.223518054	0.347036108	0.322651153	0.445302307	-2.073398023	-2.038244746	1.853252526	1.911333400	0.000991072	0.597697268	0.134150076	0.601246792	0.945672566		
612	0.223549433	0.347098867	0.322683132	0.445366264	-2.073542083	-2.038389660	1.853933113	1.912018029	0.000989107	0.597699154	0.134129048	0.601248709	0.945714965		
613	0.223580748	0.347161497	0.322715045	0.445430091	-2.073685393	-2.038533822	1.854612551	1.912701503	0.000987148	0.597701036	0.134108129	0.601250622	0.945757262		
614	0.223611999	0.347223998	0.322746894	0.445493788	-2.073827960	-2.038677235	1.855290844	1.913383824	0.000985197	0.597702915	0.134087318	0.601252531	0.945799456		
615	0.223643186	0.347286372	0.322778678	0.445557356	-2.073969785	-2.038819903	1.855967996	1.914064996	0.000983253	0.597704790	0.134066614	0.601254436	0.945841549		
616	0.223674309	0.347348618	0.322810398	0.445620796	-2.074110875	-2.038961831	1.856644009	1.914745024	0.000981316	0.597706661	0.134046018	0.601256337	0.945883540		
617	0.223705369	0.347410737	0.322842054	0.445684108	-2.074251232	-2.039103021	1.857318888	1.915423911	0.000979386	0.597708528	0.134025529	0.601258234	0.945925431		
618	0.223736365	0.347472730	0.322873646	0.445747292	-2.074390861	-2.039243479	1.857992636	1.916101661	0.000977463	0.597710391	0.134005146	0.601260128	0.945967221		
619	0.223767298	0.347534597	0.322905174	0.445810349	-2.074529765	-2.039383209	1.858665256	1.916778276	0.000975548	0.597712251	0.133984868	0.601262018	0.946008911		
620	0.223798169	0.347596338	0.322936639	0.445873279	-2.074667949	-2.039522213	1.859336754	1.917453761	0.000973639	0.597714106	0.133964694	0.601263904	0.946050501		
621	0.223828977	0.347657954	0.322968042	0.445936083	-2.074805416	-2.039660497	1.860007131	1.918128120	0.000971737	0.597715958	0.133944625	0.601265786	0.946091991		
622	0.223859723	0.347719446	0.322999381	0.445998762	-2.074942171	-2.039798064	1.860676391	1.918801355	0.000969842	0.597717806	0.133924660	0.601267664	0.946133383		
623	0.223890407	0.347780814	0.323030658	0.446061315	-2.075078216	-2.039934917	1.861344539	1.919473471	0.000967953	0.597719651	0.133904798	0.601269539	0.946174676		
624	0.223921029	0.347842058	0.323061872	0.446123744	-2.075213557	-2.040071061	1.862011577	1.920144470	0.000966072	0.597721492	0.133885038	0.601271410	0.946215871		
625	0.223951590	0.347903180	0.323093025	0.446186049	-2.075348196	-2.040206500	1.862677509	1.920814357	0.000964197	0.597723329	0.133865380	0.601273277	0.946256968		
626	0.223982089	0.347964178	0.323124115	0.446248230	-2.075482138	-2.040341238	1.863342339	1.921483136	0.000962329	0.597725162	0.133845823	0.601275140	0.946297967		
627	0.224012528	0.348025055	0.323155144	0.446310288	-2.075615386	-2.040475277	1.864006069	1.922150808	0.000960468	0.597726992	0.133826367	0.601277000	0.946338870		
628	0.224042905	0.348085810	0.323186112	0.446372223	-2.075747944	-2.040608622	1.864668704	1.922817379	0.000958613	0.597728818	0.133807012	0.601278856	0.946379676		
629	0.224073222	0.348146444	0.323217018	0.446434036	-2.075879816	-2.040741277	1.865330247	1.923482850	0.000956765	0.597730640	0.133787756	0.601280708	0.946420385		
630	0.224103479	0.348206958	0.323247863	0.446495727	-2.076011005	-2.040873246	1.865990701	1.924147227	0.000954923	0.597732459	0.133768599	0.601282557	0.946460998		
631	0.224133675	0.348267351	0.323278648	0.446557297	-2.076141516	-2.041004531	1.866650070	1.924810512	0.000953089	0.597734274	0.133749540	0.601284402	0.946501516		
632	0.224163812	0.348327624	0.323309373	0.446618746	-2.076271351	-2.041135138	1.867308356	1.925472708	0.000951260	0.597736086	0.133730580	0.601286244	0.946541939		
633	0.224193889	0.348387778	0.323340037	0.446680074	-2.076400514	-2.041265068	1.867965565	1.926133820	0.000949438	0.597737894	0.133711717	0.601288081	0.946582267		
634	0.224223907	0.348447813	0.323370641	0.446741283	-2.076529009	-2.041394327	1.868621697	1.926793850	0.000947623	0.597739698	0.133692951	0.601289916	0.946622500		
635	0.224253865	0.348507730	0.323401186	0.446802372	-2.076656840	-2.041522917	1.869276758	1.927452801	0.000945814	0.597741499	0.133674281	0.601291746	0.946662639		
636	0.224283765	0.348567529	0.323431671	0.446863342	-2.076784010	-2.041650842	1.869930751	1.928110678	0.000944011	0.597743297	0.133655707	0.601293574	0.946702685		
637	0.224313605	0.348627211	0.323462097	0.446924193	-2.076910523	-2.041778106	1.870583678	1.928767483	0.000942214	0.597745090	0.133637229	0.601295397	0.946742637		
638	0.224343388	0.348686775	0.323492463	0.446984926	-2.077036382	-2.041904713	1.871235543	1.929423220	0.000940424	0.597746881	0.133618845	0.601297217	0.946782496		
639	0.224373112	0.348746223	0.323522771	0.447045542	-2.077161591	-2.042030665	1.871886349	1.930077891	0.000938641	0.597748667	0.133600555	0.601299034	0.946822262		
640	0.224402778	0.348805555	0.323553020	0.447106040	-2.077286152	-2.042155967	1.872536100	1.930731501	0.000936863	0.597750451	0.133582359	0.601300847	0.946861936		
641	0.224432386	0.348864771	0.323583211	0.447166422	-2.077410071	-2.042280621	1.873184798	1.931384053	0.000935092	0.597752230	0.133564257	0.601302656	0.946901518		
642	0.224461936	0.348923872	0.323613344	0.447226687	-2.077533349	-2.042404631	1.873832448	1.932035549	0.000933326	0.597754007	0.133546247	0.601304462	0.946941008		
643	0.224491429	0.348982858	0.323643418	0.447286837	-2.077655991	-2.042528002	1.874479052	1.932685994	0.000931567	0.597755780	0.133528329	0.601306265	0.946980407		
644	0.224520865	0.349041730	0.323673435	0.447346871	-2.077777999	-2.042650735	1.875124613	1.933335389	0.000929814	0.597757549	0.133510503	0.601308064	0.947019715		
645	0.224550244	0.349100488	0.323703395	0.447406789	-2.077899378	-2.042772835	1.875769135	1.933983740	0.000928067	0.597759315	0.133492768	0.601309859	0.947058933		
646	0.224579566	0.349159132	0.323733297	0.447466594	-2.078020131	-2.042894305	1.876412620	1.934631047	0.000926326	0.597761078	0.133475123	0.601311651	0.947098060		
647	0.224608832	0.349217664	0.323763142	0.447526284	-2.078140260	-2.043015147	1.877055073	1.935277316	0.000924592	0.597762837	0.133457569	0.601313440	0.947137097		
648	0.224638041	0.349276082	0.323792930	0.447585860	-2.078259770	-2.043135367	1.877696496	1.935922549	0.000922863	0.597764592	0.133440105	0.601315225	0.947176045		
649	0.224667194	0.349334389	0.323822661	0.447645323	-2.078378663	-2.043254966	1.878336892	1.936566749	0.000921140	0.597766345	0.133422729	0.601317007	0.947214903		
650	0.224696292	0.349392583	0.323852337	0.447704673	-2.078496943	-2.043373949	1.878976264	1.937209919	0.000919423	0.597768094	0.133405443	0.601318786	0.947253672		
651	0.224725333	0.349450667	0.323881955	0.447763911	-2.078614613	-2.043492318	1.879614616	1.937852062	0.000917712	0.597769840	0.133388244	0.601320561	0.947292353		
652	0.224754320	0.349508639	0.323911518	0.447823036	-2.078731676	-2.043610076	1.880251950	1.938493182	0.000916006	0.597771582	0.133371133	0.601322333	0.947330946		
653	0.224783250	0.349566501	0.323941025	0.447882050	-2.078848136	-2.043727228	1.880888270	1.939133282	0.000914307	0.597773321	0.133354110	0.601324101	0.947369451		
654	0.224812126	0.349624252	0.323970476	0.447940953	-2.078963995	-2.043843776	1.881523579	1.939772364	0.000912613	0.597775057	0.133337173	0.601325866	0.947407868		
655	0.224840947	0.349681894	0.323999872	0.447999745	-2.079079258	-2.043959723	1.882157879	1.940410432	0.000910925	0.597776789	0.133320322	0.601327628	0.947446197		
656	0.224869714	0.349739427	0.324029213	0.448058426	-2.079193926	-2.044075073	1.882791174	1.941047489	0.000909243	0.597778518	0.133303558	0.601329387	0.947484440		
657	0.224898425	0.349796851	0.324058499	0.448116998	-2.079308004	-2.044189828	1.883423467	1.941683538	0.000907567	0.597780244	0.133286878	0.601331142	0.947522597		
658	0.224927083	0.349854166	0.324087730	0.448175459	-2.079421494	-2.044303992	1.884054761	1.942318582	0.000905896	0.597781967	0.133270284	0.601332894	0.947560667		
659	0.224955687	0.349911373	0.324116906	0.448233812	-2.079534400	-2.044417568	1.884685058	1.942952623	0.000904231	0.597783686	0.133253774	0.601334642	0.947598650		
660	0.224984236	0.349968473	0.324146028	0.448292056	-2.079646724	-2.044530560	1.885314362	1.943585666	0.000902571	0.597785402	0.133237348	0.601336388	0.947636549		
661	0.225012733	0.350025465	0.324175096	0.448350192	-2.079758470	-2.044642969	1.885942676	1.944217712	0.000900917	0.597787115	0.133221005	0.601338130	0.947674362		

662	0.225041175	0.350082350	0.324204110	0.448408219	-2.079869640	-2.044754800	1.886570003	1.944848765	0.000899269	0.597788825	0.133204745	0.601339869	0.947712090		
663	0.225069565	0.350139129	0.324233070	0.448466139	-2.079980238	-2.044866055	1.887196345	1.945478828	0.000897626	0.597790531	0.133188568	0.601341604	0.947749733		
664	0.225097901	0.350195802	0.324261976	0.448523952	-2.080090267	-2.044976738	1.887821706	1.946107904	0.000895989	0.597792235	0.133172474	0.601343337	0.947787291		
665	0.225126185	0.350252369	0.324290829	0.448581658	-2.080199729	-2.045086850	1.888446089	1.946735995	0.000894357	0.597793935	0.133156460	0.601345066	0.947824766		
666	0.225154415	0.350308831	0.324319629	0.448639258	-2.080308629	-2.045196396	1.889069495	1.947363105	0.000892730	0.597795632	0.133140528	0.601346792	0.947862157		
667	0.225182594	0.350365188	0.324348376	0.448696751	-2.080416968	-2.045305379	1.889691929	1.947989237	0.000891109	0.597797325	0.133124677	0.601348515	0.947899464		
668	0.225210720	0.350421440	0.324377070	0.448754139	-2.080524749	-2.045413801	1.890313393	1.948614393	0.000889494	0.597799016	0.133108907	0.601350235	0.947936688		
669	0.225238794	0.350477588	0.324405711	0.448811422	-2.080631976	-2.045521665	1.890933890	1.949238576	0.000887883	0.597800704	0.133093216	0.601351951	0.947973830		
670	0.225266816	0.350533633	0.324434300	0.448868600	-2.080738652	-2.045628974	1.891553423	1.949861789	0.000886279	0.597802388	0.133077604	0.601353665	0.948010889		
671	0.225294787	0.350589574	0.324462837	0.448925673	-2.080844779	-2.045735731	1.892171995	1.950484036	0.000884679	0.597804069	0.133062072	0.601355375	0.948047865		
672	0.225322706	0.350645412	0.324491321	0.448982643	-2.080950360	-2.045841940	1.892789608	1.951105318	0.000883085	0.597805747	0.133046618	0.601357082	0.948084759		
673	0.225350574	0.350701147	0.324519754	0.449039508	-2.081055398	-2.045947602	1.893406266	1.951725639	0.000881496	0.597807422	0.133031243	0.601358786	0.948121572		
674	0.225378390	0.350756780	0.324548135	0.449096270	-2.081159896	-2.046052721	1.894021971	1.952345001	0.000879912	0.597809094	0.133015945	0.601360487	0.948158304		
675	0.225406156	0.350812311	0.324576465	0.449152930	-2.081263858	-2.046157300	1.894636725	1.952963408	0.000878333	0.597810763	0.133000725	0.601362185	0.948194954		
676	0.225433871	0.350867741	0.324604743	0.449209486	-2.081367284	-2.046261341	1.895250533	1.953580862	0.000876760	0.597812429	0.132985582	0.601363879	0.948231523		
677	0.225461535	0.350923070	0.324632970	0.449265941	-2.081470179	-2.046364847	1.895863396	1.954197366	0.000875191	0.597814092	0.132970515	0.601365571	0.948268012		
678	0.225489149	0.350978298	0.324661147	0.449322294	-2.081572546	-2.046467822	1.896475317	1.954812922	0.000873628	0.597815752	0.132955525	0.601367260	0.948304421		
679	0.225516713	0.351033425	0.324689272	0.449378545	-2.081674386	-2.046570267	1.897086299	1.955427534	0.000872070	0.597817409	0.132940610	0.601368945	0.948340750		
680	0.225544226	0.351088452	0.324717347	0.449434695	-2.081775703	-2.046672186	1.897696345	1.956041204	0.000870517	0.597819063	0.132925770	0.601370628	0.948376999		
681	0.225571690	0.351143380	0.324745372	0.449490744	-2.081876500	-2.046773581	1.898305457	1.956653935	0.000868969	0.597820713	0.132911005	0.601372308	0.948413169		
682	0.225599104	0.351198208	0.324773346	0.449546693	-2.081976778	-2.046874456	1.898913639	1.957265730	0.000867426	0.597822361	0.132896315	0.601373984	0.948449260		
683	0.225626469	0.351252938	0.324801271	0.449602542	-2.082076542	-2.046974812	1.899520892	1.957876591	0.000865888	0.597824006	0.132881699	0.601375658	0.948485272		
684	0.225653784	0.351307569	0.324829146	0.449658291	-2.082175793	-2.047074653	1.900127220	1.958486521	0.000864355	0.597825648	0.132867157	0.601377328	0.948521205		
685	0.225681051	0.351362101	0.324856970	0.449713941	-2.082274534	-2.047173981	1.900732625	1.959095523	0.000862828	0.597827287	0.132852688	0.601378996	0.948557061		
686	0.225708268	0.351416536	0.324884746	0.449769492	-2.082372769	-2.047272799	1.901337110	1.959703599	0.000861304	0.597828923	0.132838292	0.601380660	0.948592838		
687	0.225735437	0.351470873	0.324912472	0.449824944	-2.082470499	-2.047371109	1.901940678	1.960310752	0.000859786	0.597830556	0.132823968	0.601382322	0.948628538		
688	0.225762557	0.351525113	0.324940149	0.449880298	-2.082567727	-2.047468915	1.902543331	1.960916985	0.000858273	0.597832186	0.132809717	0.601383981	0.948664160		
689	0.225789628	0.351579256	0.324967777	0.449935554	-2.082664455	-2.047566219	1.903145071	1.961522301	0.000856765	0.597833813	0.132795537	0.601385636	0.948699705		
690	0.225816651	0.351633303	0.324995356	0.449990713	-2.082760688	-2.047663023	1.903745902	1.962126701	0.000855261	0.597835437	0.132781429	0.601387289	0.948735173		
691	0.225843627	0.351687253	0.325022887	0.450045774	-2.082856426	-2.047759330	1.904345826	1.962730190	0.000853762	0.597837059	0.132767392	0.601388939	0.948770565		
692	0.225870554	0.351741108	0.325050369	0.450100739	-2.082951673	-2.047855142	1.904944845	1.963332768	0.000852268	0.597838677	0.132753425	0.601390586	0.948805880		
693	0.225897434	0.351794867	0.325077803	0.450155607	-2.083046431	-2.047950463	1.905542963	1.963934439	0.000850779	0.597840293	0.132739528	0.601392230	0.948841120		
694	0.225924266	0.351848531	0.325105189	0.450210378	-2.083140702	-2.048045295	1.906140182	1.964535206	0.000849295	0.597841906	0.132725702	0.601393871	0.948876283		
695	0.225951050	0.351902101	0.325132527	0.450265054	-2.083234490	-2.048139640	1.906736504	1.965135071	0.000847815	0.597843516	0.132711945	0.601395510	0.948911371		
696	0.225977788	0.351955575	0.325159817	0.450319635	-2.083327797	-2.048233501	1.907331931	1.965734036	0.000846340	0.597845123	0.132698257	0.601397145	0.948946384		
697	0.226004478	0.352008956	0.325187060	0.450374120	-2.083420624	-2.048326880	1.907926467	1.966332105	0.000844870	0.597846727	0.132684638	0.601398778	0.948981322		
698	0.226031122	0.352062243	0.325214255	0.450428511	-2.083512976	-2.048419780	1.908520115	1.966929279	0.000843404	0.597848328	0.132671087	0.601400408	0.949016185		
699	0.226057718	0.352115437	0.325241403	0.450482806	-2.083604853	-2.048512203	1.909112875	1.967525562	0.000841943	0.597849927	0.132657604	0.601402035	0.949050974		
700	0.226084269	0.352168537	0.325268504	0.450537008	-2.083696259	-2.048604153	1.909704752	1.968120955	0.000840486	0.597851523	0.132644189	0.601403659	0.949085689		
701	0.226110772	0.352221545	0.325295558	0.450591116	-2.083787196	-2.048695630	1.910295747	1.968715461	0.000839034	0.597853116	0.132630841	0.601405280	0.949120329		
702	0.226137230	0.352274460	0.325322565	0.450645131	-2.083877667	-2.048786638	1.910885863	1.969309084	0.000837587	0.597854706	0.132617560	0.601406899	0.949154896		
703	0.226163642	0.352327283	0.325349526	0.450699052	-2.083967673	-2.048877180	1.911475103	1.969901824	0.000836144	0.597856294	0.132604346	0.601408514	0.949189390		
704	0.226190007	0.352380014	0.325376440	0.450752880	-2.084057218	-2.048967256	1.912063468	1.970493685	0.000834706	0.597857878	0.132591198	0.601410127	0.949223810		
705	0.226216327	0.352432654	0.325403308	0.450806616	-2.084146304	-2.049056871	1.912650962	1.971084670	0.000833272	0.597859460	0.132578116	0.601411738	0.949258158		
706	0.226242601	0.352485203	0.325430130	0.450860260	-2.084234932	-2.049146026	1.913237587	1.971674780	0.000831843	0.597861040	0.132565099	0.601413345	0.949292432		
707	0.226268830	0.352537661	0.325456906	0.450913811	-2.084323106	-2.049234724	1.913823345	1.972264019	0.000830418	0.597862616	0.132552147	0.601414950	0.949326635		
708	0.226295014	0.352590028	0.325483636	0.450967272	-2.084410828	-2.049322967	1.914408238	1.972852388	0.000828998	0.597864190	0.132539261	0.601416551	0.949360765		
709	0.226321153	0.352642305	0.325510320	0.451020641	-2.084498100	-2.049410758	1.914992270	1.973439889	0.000827582	0.597865761	0.132526439	0.601418151	0.949394823		
710	0.226347246	0.352694492	0.325536959	0.451073919	-2.084584924	-2.049498098	1.915575442	1.974026527	0.000826170	0.597867329	0.132513681	0.601419747	0.949428810		
711	0.226373295	0.352746590	0.325563553	0.451127106	-2.084671303	-2.049584990	1.916157758	1.974612302	0.000824763	0.597868895	0.132500987	0.601421341	0.949462726		
712	0.226399299	0.352798598	0.325590102	0.451180203	-2.084757239	-2.049671437	1.916739218	1.975197218	0.000823360	0.597870458	0.132488356	0.601422932	0.949496570		

713	0.226425259	0.352850518	0.325616605	0.451233210	-2.084842735	-2.049757440	1.917319826	1.975781276	0.000821961	0.597872018	0.132475789	0.601424520	0.949530343		
714	0.226451174	0.352902348	0.325643064	0.451286128	-2.084927792	-2.049843003	1.917899585	1.976364479	0.000820567	0.597873576	0.132463284	0.601426106	0.949564045		
715	0.226477045	0.352954091	0.325669478	0.451338956	-2.085012413	-2.049928126	1.918478495	1.976946829	0.000819177	0.597875131	0.132450842	0.601427689	0.949597678		
716	0.226502873	0.353005745	0.325695847	0.451391695	-2.085096599	-2.050012813	1.919056561	1.977528330	0.000817791	0.597876683	0.132438462	0.601429269	0.949631240		
717	0.226528656	0.353057312	0.325722172	0.451444345	-2.085180355	-2.050097066	1.919633783	1.978108982	0.000816410	0.597878233	0.132426144	0.601430847	0.949664732		
718	0.226554396	0.353108791	0.325748453	0.451496907	-2.085263681	-2.050180887	1.920210165	1.978688789	0.000815033	0.597879780	0.132413887	0.601432422	0.949698154		
719	0.226580092	0.353160183	0.325774690	0.451549380	-2.085346579	-2.050264278	1.920785709	1.979267753	0.000813660	0.597881325	0.132401692	0.601433994	0.949731507		
720	0.226605744	0.353211489	0.325800883	0.451601766	-2.085429053	-2.050347242	1.921360417	1.979845875	0.000812291	0.597882866	0.132389557	0.601435564	0.949764790		
721	0.226631354	0.353262708	0.325827032	0.451654064	-2.085511103	-2.050429780	1.921934291	1.980423160	0.000810926	0.597884406	0.132377483	0.601437131	0.949798005		
722	0.226656920	0.353313840	0.325853138	0.451706275	-2.085592733	-2.050511895	1.922507334	1.980999608	0.000809566	0.597885942	0.132365469	0.601438695	0.949831151		
723	0.226682444	0.353364887	0.325879200	0.451758400	-2.085673945	-2.050593589	1.923079548	1.981575221	0.000808210	0.597887476	0.132353515	0.601440257	0.949864228		
724	0.226707924	0.353415848	0.325905218	0.451810437	-2.085754740	-2.050674864	1.923650935	1.982150004	0.000806857	0.597889008	0.132341621	0.601441816	0.949897237		
725	0.226733362	0.353466724	0.325931194	0.451862388	-2.085835120	-2.050755723	1.924221497	1.982723957	0.000805509	0.597890537	0.132329786	0.601443373	0.949930178		
726	0.226758757	0.353517515	0.325957127	0.451914253	-2.085915089	-2.050836167	1.924791237	1.983297082	0.000804165	0.597892063	0.132318010	0.601444927	0.949963051		
727	0.226784110	0.353568221	0.325983016	0.451966032	-2.085994648	-2.050916198	1.925360157	1.983869383	0.000802825	0.597893587	0.132306293	0.601446478	0.949995856		
728	0.226809421	0.353618842	0.326008863	0.452017726	-2.086073799	-2.050995819	1.925928260	1.984440861	0.000801489	0.597895108	0.132294634	0.601448027	0.950028594		
729	0.226834690	0.353669380	0.326034667	0.452069335	-2.086152544	-2.051075032	1.926495546	1.985011519	0.000800157	0.597896627	0.132283033	0.601449574	0.950061265		
730	0.226859917	0.353719833	0.326060429	0.452120858	-2.086230885	-2.051153839	1.927062020	1.985581359	0.000798829	0.597898143	0.132271489	0.601451117	0.950093869		
731	0.226885102	0.353770203	0.326086149	0.452172297	-2.086308824	-2.051232242	1.927627682	1.986150383	0.000797506	0.597899657	0.132260004	0.601452659	0.950126406		
732	0.226910245	0.353820490	0.326111826	0.452223652	-2.086386364	-2.051310242	1.928192536	1.986718593	0.000796186	0.597901168	0.132248575	0.601454198	0.950158877		
733	0.226935347	0.353870693	0.326137461	0.452274923	-2.086463507	-2.051387843	1.928756582	1.987285991	0.000794870	0.597902677	0.132237203	0.601455734	0.950191282		
734	0.226960407	0.353920814	0.326163055	0.452326110	-2.086540254	-2.051465046	1.929319824	1.987852580	0.000793557	0.597904183	0.132225888	0.601457267	0.950223620		
735	0.226985426	0.353970853	0.326188607	0.452377213	-2.086616607	-2.051541853	1.929882264	1.988418362	0.000792249	0.597905687	0.132214629	0.601458799	0.950255893		
736	0.227010405	0.354020809	0.326214117	0.452428234	-2.086692569	-2.051618267	1.930443904	1.988983339	0.000790945	0.597907188	0.132203426	0.601460327	0.950288100		
737	0.227035342	0.354070683	0.326239585	0.452479171	-2.086768141	-2.051694288	1.931004745	1.989547514	0.000789645	0.597908687	0.132192279	0.601461854	0.950320241		
738	0.227060238	0.354120476	0.326265013	0.452530026	-2.086843326	-2.051769920	1.931564791	1.990110887	0.000788348	0.597910183	0.132181187	0.601463377	0.950352318		
739	0.227085094	0.354170188	0.326290399	0.452580798	-2.086918125	-2.051845163	1.932124042	1.990673463	0.000787055	0.597911677	0.132170150	0.601464899	0.950384330		
740	0.227109909	0.354219818	0.326315744	0.452631488	-2.086992541	-2.051920021	1.932682502	1.991235242	0.000785767	0.597913169	0.132159168	0.601466418	0.950416276		
741	0.227134684	0.354269367	0.326341048	0.452682097	-2.087066575	-2.051994495	1.933240173	1.991796226	0.000784482	0.597914658	0.132148241	0.601467934	0.950448159		
742	0.227159418	0.354318836	0.326366312	0.452732624	-2.087140230	-2.052068588	1.933797056	1.992356419	0.000783200	0.597916144	0.132137368	0.601469448	0.950479977		
743	0.227184113	0.354368225	0.326391535	0.452783069	-2.087213507	-2.052142300	1.934353154	1.992915822	0.000781923	0.597917629	0.132126548	0.601470959	0.950511731		
744	0.227208767	0.354417534	0.326416717	0.452833434	-2.087286407	-2.052215634	1.934908469	1.993474437	0.000780649	0.597919110	0.132115783	0.601472468	0.950543421		
745	0.227233381	0.354466763	0.326441859	0.452883718	-2.087358934	-2.052288592	1.935463003	1.994032266	0.000779379	0.597920590	0.132105071	0.601473975	0.950575047		
746	0.227257956	0.354515912	0.326466961	0.452933922	-2.087431090	-2.052361176	1.936016757	1.994589311	0.000778113	0.597922067	0.132094412	0.601475479	0.950606610		
747	0.227282491	0.354564983	0.326492022	0.452984045	-2.087502875	-2.052433388	1.936569735	1.995145575	0.000776850	0.597923541	0.132083805	0.601476981	0.950638109		
748	0.227306987	0.354613974	0.326517044	0.453034088	-2.087574291	-2.052505229	1.937121938	1.995701060	0.000775591	0.597925014	0.132073252	0.601478481	0.950669546		
749	0.227331444	0.354662887	0.326542026	0.453084052	-2.087645342	-2.052576701	1.937673368	1.996255767	0.000774336	0.597926484	0.132062750	0.601479978	0.950700920		
750	0.227355861	0.354711722	0.326566968	0.453133936	-2.087716028	-2.052647808	1.938224027	1.996809699	0.000773085	0.597927951	0.132052301	0.601481472	0.950732231		
751	0.227380239	0.354760478	0.326591871	0.453183742	-2.087786351	-2.052718549	1.938773918	1.997362857	0.000771837	0.597929416	0.132041904	0.601482965	0.950763480		
752	0.227404578	0.354809156	0.326616734	0.453233468	-2.087856314	-2.052788927	1.939323041	1.997915245	0.000770593	0.597930879	0.132031558	0.601484455	0.950794666		
753	0.227428879	0.354857757	0.326641558	0.453283116	-2.087925917	-2.052858944	1.939871400	1.998466863	0.000769352	0.597932340	0.132021263	0.601485942	0.950825790		
754	0.227453140	0.354906281	0.326666343	0.453332685	-2.087995164	-2.052928602	1.940418997	1.999017714	0.000768115	0.597933798	0.132011019	0.601487427	0.950856853		
755	0.227477364	0.354954727	0.326691088	0.453382176	-2.088064055	-2.052997903	1.940965833	1.999567799	0.000766882	0.597935254	0.132000826	0.601488910	0.950887854		
756	0.227501548	0.355003097	0.326715795	0.453431590	-2.088132593	-2.053066848	1.941511910	2.000117122	0.000765652	0.597936707	0.131990683	0.601490391	0.950918794		
757	0.227525695	0.355051389	0.326740463	0.453480926	-2.088200779	-2.053135439	1.942057230	2.000665683	0.000764425	0.597938159	0.131980591	0.601491869	0.950949672		
758	0.227549803	0.355099606	0.326765092	0.453530184	-2.088268615	-2.053203679	1.942601796	2.001213486	0.000763203	0.597939608	0.131970548	0.601493345	0.950980489		
759	0.227573873	0.355147747	0.326789683	0.453579366	-2.088336103	-2.053271568	1.943145609	2.001760531	0.000761983	0.597941054	0.131960556	0.601494819	0.951011246		
760	0.227597906	0.355195811	0.326814235	0.453628470	-2.088403244	-2.053339108	1.943688672	2.002306821	0.000760768	0.597942499	0.131950612	0.601496290	0.951041942		
761	0.227621900	0.355243800	0.326838749	0.453677498	-2.088470041	-2.053406302	1.944230986	2.002852358	0.000759555	0.597943941	0.131940718	0.601497759	0.951072577		
762	0.227645857	0.355291714	0.326863225	0.453726450	-2.088536495	-2.053473151	1.944772552	2.003397144	0.000758347	0.597945381	0.131930872	0.601499226	0.951103152		
763	0.227669776	0.355339553	0.326887663	0.453775326	-2.088602608	-2.053539657	1.945313375	2.003941180	0.000757141	0.597946818	0.131921076	0.601500690	0.951133668		

764	0.227693658	0.355387317	0.326912063	0.453824126	-2.088668381	-2.053605821	1.945853454	2.004484469	0.000755939	0.597948253	0.131911327	0.601502152	0.951164123		
765	0.227717503	0.355435006	0.326936425	0.453872850	-2.088733817	-2.053671646	1.946392792	2.005027013	0.000754741	0.597949687	0.131901627	0.601503612	0.951194519		
766	0.227741310	0.355482621	0.326960749	0.453921499	-2.088798917	-2.053737132	1.946931391	2.005568813	0.000753546	0.597951117	0.131891975	0.601505070	0.951224855		
767	0.227765081	0.355530162	0.326985036	0.453970073	-2.088863682	-2.053802283	1.947469253	2.006109872	0.000752354	0.597952546	0.131882370	0.601506525	0.951255132		
768	0.227788814	0.355577628	0.327009286	0.454018572	-2.088928115	-2.053867099	1.948006380	2.006650191	0.000751166	0.597953972	0.131872813	0.601507978	0.951285349		
769	0.227812511	0.355625022	0.327033498	0.454066996	-2.088992217	-2.053931581	1.948542773	2.007189773	0.000749981	0.597955397	0.131863303	0.601509429	0.951315508		
770	0.227836171	0.355672342	0.327057673	0.454115346	-2.089055989	-2.053995733	1.949078435	2.007728619	0.000748799	0.597956819	0.131853840	0.601510878	0.951345609		
771	0.227859794	0.355719588	0.327081811	0.454163622	-2.089119434	-2.054059555	1.949613368	2.008266731	0.000747621	0.597958238	0.131844424	0.601512324	0.951375650		
772	0.227883381	0.355766762	0.327105912	0.454211824	-2.089182554	-2.054123050	1.950147573	2.008804111	0.000746446	0.597959656	0.131835054	0.601513768	0.951405634		
773	0.227906932	0.355813863	0.327129976	0.454259952	-2.089245348	-2.054186218	1.950681052	2.009340761	0.000745275	0.597961071	0.131825730	0.601515210	0.951435559		
774	0.227930446	0.355860892	0.327154004	0.454308007	-2.089307821	-2.054249061	1.951213807	2.009876683	0.000744106	0.597962485	0.131816452	0.601516650	0.951465426		
775	0.227953924	0.355907849	0.327177995	0.454355989	-2.089369972	-2.054311582	1.951745841	2.010411878	0.000742941	0.597963896	0.131807220	0.601518088	0.951495236		
776	0.227977367	0.355954733	0.327201949	0.454403898	-2.089431803	-2.054373781	1.952277154	2.010946349	0.000741780	0.597965305	0.131798034	0.601519523	0.951524988		
777	0.228000773	0.356001546	0.327225867	0.454451734	-2.089493317	-2.054435660	1.952807748	2.011480098	0.000740621	0.597966711	0.131788893	0.601520956	0.951554682		
778	0.228024144	0.356048287	0.327249749	0.454499498	-2.089554515	-2.054497222	1.953337626	2.012013125	0.000739466	0.597968116	0.131779797	0.601522388	0.951584319		
779	0.228047479	0.356094957	0.327273595	0.454547189	-2.089615398	-2.054558467	1.953866790	2.012545434	0.000738314	0.597969518	0.131770745	0.601523816	0.951613900		
780	0.228070778	0.356141556	0.327297404	0.454594809	-2.089675968	-2.054619397	1.954395241	2.013077026	0.000737165	0.597970919	0.131761739	0.601525243	0.951643423		
781	0.228094042	0.356188084	0.327321178	0.454642356	-2.089736227	-2.054680014	1.954922980	2.013607902	0.000736020	0.597972317	0.131752776	0.601526668	0.951672890		
782	0.228117271	0.356234542	0.327344916	0.454689832	-2.089796176	-2.054740319	1.955450011	2.014138066	0.000734877	0.597973713	0.131743858	0.601528090	0.951702300		
783	0.228140465	0.356280929	0.327368618	0.454737237	-2.089855817	-2.054800314	1.955976334	2.014667517	0.000733738	0.597975107	0.131734984	0.601529511	0.951731653		
784	0.228163623	0.356327246	0.327392285	0.454784570	-2.089915150	-2.054860001	1.956501951	2.015196259	0.000732602	0.597976499	0.131726153	0.601530929	0.951760951		
785	0.228186747	0.356373493	0.327415917	0.454831833	-2.089974179	-2.054919380	1.957026865	2.015724293	0.000731469	0.597977888	0.131717366	0.601532345	0.951790193		
786	0.228209835	0.356419671	0.327439513	0.454879025	-2.090032904	-2.054978454	1.957551076	2.016251620	0.000730340	0.597979276	0.131708622	0.601533759	0.951819378		
787	0.228232889	0.356465779	0.327463073	0.454926147	-2.090091326	-2.055037224	1.958074588	2.016778243	0.000729213	0.597980662	0.131699921	0.601535171	0.951848509		
788	0.228255909	0.356511817	0.327486599	0.454973198	-2.090149448	-2.055095692	1.958597400	2.017304164	0.000728090	0.597982045	0.131691263	0.601536580	0.951877583		
789	0.228278894	0.356557787	0.327510090	0.455020180	-2.090207271	-2.055153858	1.959119516	2.017829383	0.000726969	0.597983427	0.131682647	0.601537988	0.951906603		
790	0.228301844	0.356603688	0.327533546	0.455067092	-2.090264797	-2.055211726	1.959640938	2.018353904	0.000725852	0.597984806	0.131674074	0.601539393	0.951935567		
791	0.228324760	0.356649520	0.327556967	0.455113934	-2.090322026	-2.055269295	1.960161666	2.018877727	0.000724738	0.597986183	0.131665543	0.601540797	0.951964477		
792	0.228347642	0.356695284	0.327580353	0.455160707	-2.090378961	-2.055326568	1.960681702	2.019400855	0.000723626	0.597987558	0.131657054	0.601542198	0.951993331		
793	0.228370490	0.356740980	0.327603705	0.455207410	-2.090435602	-2.055383546	1.961201049	2.019923289	0.000722518	0.597988931	0.131648606	0.601543598	0.952022131		
794	0.228393304	0.356786608	0.327627023	0.455254045	-2.090491952	-2.055440231	1.961719708	2.020445031	0.000721413	0.597990303	0.131640200	0.601544995	0.952050877		
795	0.228416084	0.356832168	0.327650306	0.455300611	-2.090548011	-2.055496624	1.962237680	2.020966083	0.000720311	0.597991672	0.131631836	0.601546390	0.952079568		
796	0.228438830	0.356877661	0.327673554	0.455347109	-2.090603782	-2.055552726	1.962754968	2.021486445	0.000719212	0.597993039	0.131623512	0.601547783	0.952108205		
797	0.228461543	0.356923086	0.327696769	0.455393538	-2.090659265	-2.055608539	1.963271573	2.022006122	0.000718116	0.597994404	0.131615230	0.601549174	0.952136788		
798	0.228484222	0.356968444	0.327719950	0.455439900	-2.090714463	-2.055664065	1.963787497	2.022525112	0.000717023	0.597995767	0.131606988	0.601550563	0.952165318		
799	0.228506868	0.357013735	0.327743097	0.455486193	-2.090769376	-2.055719304	1.964302742	2.023043420	0.000715933	0.597997128	0.131598786	0.601551950	0.952193794		
800	0.228529480	0.357058960	0.327766210	0.455532419	-2.090824006	-2.055774259	1.964817309	2.023561046	0.000714846	0.597998487	0.131590625	0.601553335	0.952222216		
801	0.228552059	0.357104118	0.327789289	0.455578578	-2.090878355	-2.055828931	1.965331200	2.024077991	0.000713761	0.597999844	0.131582504	0.601554718	0.952250586		
802	0.228574605	0.357149210	0.327812335	0.455624669	-2.090932423	-2.055883320	1.965844416	2.024594259	0.000712680	0.598001199	0.131574423	0.601556099	0.952278902		
803	0.228597118	0.357194236	0.327835347	0.455670694	-2.090986212	-2.055937430	1.966356960	2.025109849	0.000711602	0.598002552	0.131566381	0.601557478	0.952307165		
804	0.228619598	0.357239196	0.327858326	0.455716652	-2.091039725	-2.055991260	1.966868833	2.025624765	0.000710526	0.598003903	0.131558379	0.601558855	0.952335375		
805	0.228642045	0.357284091	0.327881271	0.455762543	-2.091092961	-2.056044812	1.967380036	2.026139008	0.000709454	0.598005252	0.131550416	0.601560230	0.952363533		
806	0.228664460	0.357328920	0.327904184	0.455808367	-2.091145922	-2.056098089	1.967890572	2.026652578	0.000708384	0.598006599	0.131542492	0.601561603	0.952391638		
807	0.228686842	0.357373684	0.327927063	0.455854126	-2.091198610	-2.056151090	1.968400442	2.027165479	0.000707317	0.598007944	0.131534607	0.601562974	0.952419691		
808	0.228709191	0.357418383	0.327949909	0.455899819	-2.091251027	-2.056203818	1.968909647	2.027677711	0.000706253	0.598009287	0.131526761	0.601564343	0.952447692		
809	0.228731508	0.357463017	0.327972723	0.455945445	-2.091303173	-2.056256274	1.969418189	2.028189277	0.000705192	0.598010628	0.131518953	0.601565710	0.952475641		
810	0.228753793	0.357507586	0.327995503	0.455991007	-2.091355049	-2.056308459	1.969926071	2.028700178	0.000704134	0.598011968	0.131511184	0.601567075	0.952503538		
811	0.228776045	0.357552091	0.328018251	0.456036503	-2.091406658	-2.056360375	1.970433293	2.029210415	0.000703079	0.598013305	0.131503452	0.601568438	0.952531383		
812	0.228798266	0.357596532	0.328040967	0.456081934	-2.091458000	-2.056412022	1.970939857	2.029719991	0.000702026	0.598014640	0.131495759	0.601569799	0.952559177		
813	0.228820454	0.357640909	0.328063650	0.456127299	-2.091509078	-2.056463403	1.971445765	2.030228906	0.000700977	0.598015974	0.131488103	0.601571158	0.952586920		
814	0.228842611	0.357685221	0.328086300	0.456172601	-2.091559891	-2.056514519	1.971951018	2.030737163	0.000699930	0.598017305	0.131480485	0.601572515	0.952614611		

815	0.228864735	0.357729471	0.328108919	0.456217837	-2.091610442	-2.056565370	1.972455618	2.031244763	0.000698885	0.598018635	0.131472903	0.601573871	0.952642251		
816	0.228886828	0.357773657	0.328131505	0.456263009	-2.091660731	-2.056615959	1.972959567	2.031751708	0.000697844	0.598019963	0.131465360	0.601575224	0.952669841		
817	0.228908890	0.357817779	0.328154059	0.456308118	-2.091710761	-2.056666286	1.973462865	2.032257999	0.000696805	0.598021289	0.131457853	0.601576576	0.952697380		
818	0.228930919	0.357861839	0.328176581	0.456353162	-2.091760532	-2.056716353	1.973965516	2.032763637	0.000695770	0.598022613	0.131450382	0.601577925	0.952724868		
819	0.228952918	0.357905836	0.328199071	0.456398142	-2.091810046	-2.056766161	1.974467520	2.033268626	0.000694736	0.598023935	0.131442949	0.601579273	0.952752305		
820	0.228974885	0.357949770	0.328221529	0.456443059	-2.091859304	-2.056815712	1.974968879	2.033772965	0.000693706	0.598025255	0.131435551	0.601580618	0.952779693		
821	0.228996821	0.357993642	0.328243956	0.456487912	-2.091908307	-2.056865006	1.975469594	2.034276657	0.000692678	0.598026573	0.131428190	0.601581962	0.952807030		
822	0.229018726	0.358037451	0.328266351	0.456532703	-2.091957057	-2.056914046	1.975969667	2.034779704	0.000691653	0.598027889	0.131420865	0.601583304	0.952834317		
823	0.229040599	0.358081198	0.328288715	0.456577430	-2.092005554	-2.056962831	1.976469100	2.035282106	0.000690631	0.598029204	0.131413576	0.601584644	0.952861555		
824	0.229062442	0.358124884	0.328311047	0.456622094	-2.092053800	-2.057011364	1.976967894	2.035783865	0.000689612	0.598030517	0.131406323	0.601585982	0.952888743		
825	0.229084254	0.358168508	0.328333348	0.456666696	-2.092101797	-2.057059646	1.977466050	2.036284983	0.000688595	0.598031828	0.131399105	0.601587319	0.952915881		
826	0.229106035	0.358212070	0.328355618	0.456711236	-2.092149545	-2.057107679	1.977963571	2.036785462	0.000687580	0.598033137	0.131391922	0.601588653	0.952942970		
827	0.229127785	0.358255571	0.328377856	0.456755713	-2.092197046	-2.057155462	1.978460458	2.037285303	0.000686569	0.598034444	0.131384774	0.601589986	0.952970009		
828	0.229149505	0.358299011	0.328400064	0.456800128	-2.092244301	-2.057202998	1.978956712	2.037784507	0.000685560	0.598035749	0.131377662	0.601591316	0.952997000		
829	0.229171195	0.358342390	0.328422241	0.456844481	-2.092291312	-2.057250288	1.979452335	2.038283077	0.000684554	0.598037052	0.131370584	0.601592645	0.953023941		
830	0.229192854	0.358385708	0.328444387	0.456888773	-2.092338078	-2.057297332	1.979947328	2.038781013	0.000683550	0.598038354	0.131363541	0.601593972	0.953050834		
831	0.229214483	0.358428965	0.328466502	0.456933003	-2.092384603	-2.057344133	1.980441692	2.039278317	0.000682549	0.598039654	0.131356532	0.601595297	0.953077678		
832	0.229236081	0.358472163	0.328488586	0.456977172	-2.092430886	-2.057390692	1.980935431	2.039774990	0.000681551	0.598040952	0.131349557	0.601596620	0.953104474		
833	0.229257650	0.358515299	0.328510640	0.457021280	-2.092476929	-2.057437009	1.981428544	2.040271035	0.000680555	0.598042248	0.131342617	0.601597942	0.953131221		
834	0.229279188	0.358558376	0.328532663	0.457065327	-2.092522733	-2.057483085	1.981921033	2.040766453	0.000679561	0.598043543	0.131335710	0.601599262	0.953157921		
835	0.229300697	0.358601393	0.328554656	0.457109313	-2.092568300	-2.057528923	1.982412901	2.041261245	0.000678571	0.598044835	0.131328838	0.601600579	0.953184572		
836	0.229322175	0.358644351	0.328576619	0.457153238	-2.092613631	-2.057574523	1.982904147	2.041755412	0.000677583	0.598046126	0.131321998	0.601601895	0.953211175		
837	0.229343624	0.358687249	0.328598552	0.457197103	-2.092658726	-2.057619887	1.983394775	2.042248957	0.000676597	0.598047415	0.131315192	0.601603210	0.953237730		
838	0.229365044	0.358730087	0.328620454	0.457240908	-2.092703588	-2.057665015	1.983884785	2.042741880	0.000675614	0.598048702	0.131308420	0.601604522	0.953264238		
839	0.229386433	0.358772867	0.328642326	0.457284653	-2.092748216	-2.057709909	1.984374178	2.043234183	0.000674634	0.598049988	0.131301680	0.601605832	0.953290698		
840	0.229407794	0.358815587	0.328664169	0.457328338	-2.092792613	-2.057754569	1.984862957	2.043725868	0.000673656	0.598051271	0.131294974	0.601607141	0.953317110		
841	0.229429125	0.358858249	0.328685982	0.457371963	-2.092836779	-2.057798998	1.985351122	2.044216936	0.000672680	0.598052553	0.131288300	0.601608448	0.953343476		
842	0.229450426	0.358900852	0.328707764	0.457415529	-2.092880716	-2.057843196	1.985838676	2.044707389	0.000671707	0.598053833	0.131281659	0.601609753	0.953369794		
843	0.229471698	0.358943397	0.328729518	0.457459035	-2.092924424	-2.057887165	1.986325619	2.045197227	0.000670737	0.598055112	0.131275050	0.601611057	0.953396066		
844	0.229492942	0.358985883	0.328751241	0.457502483	-2.092967906	-2.057930904	1.986811954	2.045686453	0.000669769	0.598056388	0.131268473	0.601612359	0.953422291		
845	0.229514156	0.359028312	0.328772935	0.457545871	-2.093011161	-2.057974417	1.987297680	2.046175068	0.000668803	0.598057663	0.131261929	0.601613658	0.953448468		
846	0.229535341	0.359070682	0.328794600	0.457589200	-2.093054191	-2.058017703	1.987782801	2.046663073	0.000667840	0.598058936	0.131255416	0.601614957	0.953474600		
847	0.229556497	0.359112995	0.328816236	0.457632471	-2.093096998	-2.058060764	1.988267317	2.047150470	0.000666880	0.598060208	0.131248936	0.601616253	0.953500685		
848	0.229577625	0.359155250	0.328837842	0.457675684	-2.093139582	-2.058103602	1.988751230	2.047637261	0.000665922	0.598061478	0.131242486	0.601617548	0.953526724		
849	0.229598724	0.359197448	0.328859419	0.457718838	-2.093181944	-2.058146216	1.989234541	2.048123446	0.000664966	0.598062746	0.131236069	0.601618840	0.953552716		
850	0.229619794	0.359239588	0.328880967	0.457761934	-2.093224086	-2.058188608	1.989717252	2.048609026	0.000664013	0.598064012	0.131229682	0.601620131	0.953578663		
851	0.229640836	0.359281672	0.328902486	0.457804972	-2.093266009	-2.058230780	1.990199364	2.049094005	0.000663062	0.598065276	0.131223327	0.601621421	0.953604564		
852	0.229661849	0.359323698	0.328923976	0.457847953	-2.093307713	-2.058272732	1.990680878	2.049578382	0.000662114	0.598066539	0.131217003	0.601622709	0.953630418		
853	0.229682834	0.359365668	0.328945438	0.457890875	-2.093349200	-2.058314466	1.991161796	2.050062160	0.000661168	0.598067800	0.131210709	0.601623994	0.953656228		
854	0.229703791	0.359407581	0.328966870	0.457933741	-2.093390471	-2.058355982	1.991642119	2.050545339	0.000660224	0.598069060	0.131204447	0.601625279	0.953681992		
855	0.229724719	0.359449438	0.328988274	0.457976549	-2.093431527	-2.058397282	1.992121849	2.051027922	0.000659283	0.598070317	0.131198215	0.601626561	0.953707710		
856	0.229745620	0.359491239	0.329009650	0.458019300	-2.093472369	-2.058438367	1.992600987	2.051509909	0.000658344	0.598071573	0.131192013	0.601627842	0.953733384		
857	0.229766492	0.359532984	0.329030997	0.458061994	-2.093512998	-2.058479238	1.993079535	2.051991302	0.000657408	0.598072828	0.131185841	0.601629121	0.953759012		
858	0.229787336	0.359574673	0.329052315	0.458104631	-2.093553415	-2.058519895	1.993557493	2.052472102	0.000656474	0.598074080	0.131179700	0.601630398	0.953784595		
859	0.229808153	0.359616306	0.329073606	0.458147212	-2.093593621	-2.058560340	1.994034863	2.052952311	0.000655542	0.598075331	0.131173588	0.601631674	0.953810134		
860	0.229828942	0.359657883	0.329094868	0.458189736	-2.093633617	-2.058600575	1.994511647	2.053431930	0.000654612	0.598076581	0.131167506	0.601632948	0.953835627		
861	0.229849703	0.359699405	0.329116102	0.458232204	-2.093673405	-2.058640599	1.994987846	2.053910960	0.000653685	0.598077828	0.131161454	0.601634220	0.953861076		
862	0.229870436	0.359740872	0.329137308	0.458274615	-2.093712985	-2.058680414	1.995463461	2.054389403	0.000652761	0.598079074	0.131155432	0.601635491	0.953886481		
863	0.229891142	0.359782284	0.329158486	0.458316971	-2.093752358	-2.058720022	1.995938493	2.054867260	0.000651838	0.598080319	0.131149438	0.601636760	0.953911842		
864	0.229911820	0.359823641	0.329179636	0.458359271	-2.093791526	-2.058759422	1.996412945	2.055344533	0.000650918	0.598081561	0.131143474	0.601638027	0.953937158		
865	0.229932471	0.359864943	0.329200758	0.458401516	-2.093830489	-2.058798617	1.996886816	2.055821223	0.000650000	0.598082802	0.131137539	0.601639293	0.953962430		

866	0.229953095	0.359906190	0.329221852	0.458443705	-2.093869248	-2.058837606	1.997360110	2.056297331	0.000649085	0.598084042	0.131131633	0.601640557	0.953987658		
867	0.229973692	0.359947383	0.329242919	0.458485838	-2.093907805	-2.058876392	1.997832826	2.056772858	0.000648171	0.598085279	0.131125756	0.601641819	0.954012843		
868	0.229994261	0.359988522	0.329263958	0.458527917	-2.093946160	-2.058914975	1.998304967	2.057247806	0.000647260	0.598086515	0.131119907	0.601643079	0.954037984		
869	0.230014803	0.360029607	0.329284970	0.458569941	-2.093984314	-2.058953357	1.998776533	2.057722177	0.000646352	0.598087750	0.131114087	0.601644338	0.954063081		
870	0.230035319	0.360070638	0.329305955	0.458611909	-2.094022269	-2.058991537	1.999247527	2.058195971	0.000645445	0.598088983	0.131108295	0.601645596	0.954088135		
871	0.230055807	0.360111614	0.329326912	0.458653823	-2.094060025	-2.059029518	1.999717948	2.058669190	0.000644541	0.598090214	0.131102531	0.601646851	0.954113145		
872	0.230076269	0.360152538	0.329347841	0.458695683	-2.094097583	-2.059067299	2.000187799	2.059141835	0.000643639	0.598091444	0.131096795	0.601648105	0.954138112		
873	0.230096704	0.360193407	0.329368744	0.458737488	-2.094134945	-2.059104883	2.000657081	2.059613908	0.000642739	0.598092672	0.131091087	0.601649358	0.954163036		
874	0.230117112	0.360234224	0.329389619	0.458779239	-2.094172111	-2.059142270	2.001125795	2.060085409	0.000641842	0.598093898	0.131085407	0.601650609	0.954187918		
875	0.230137493	0.360274987	0.329410468	0.458820936	-2.094209082	-2.059179461	2.001593943	2.060556341	0.000640946	0.598095123	0.131079755	0.601651858	0.954212756		
876	0.230157849	0.360315697	0.329431289	0.458862579	-2.094245860	-2.059216458	2.002061526	2.061026704	0.000640053	0.598096346	0.131074130	0.601653105	0.954237552		
877	0.230178177	0.360356354	0.329452084	0.458904168	-2.094282444	-2.059253260	2.002528544	2.061496500	0.000639162	0.598097568	0.131068533	0.601654351	0.954262305		
878	0.230198479	0.360396959	0.329472852	0.458945703	-2.094318837	-2.059289869	2.002995000	2.061965730	0.000638274	0.598098788	0.131062963	0.601655596	0.954287016		
879	0.230218755	0.360437511	0.329493593	0.458987186	-2.094355038	-2.059326286	2.003460895	2.062434395	0.000637387	0.598100006	0.131057419	0.601656838	0.954311684		
880	0.230239005	0.360478010	0.329514307	0.459028615	-2.094391050	-2.059362512	2.003926229	2.062902497	0.000636503	0.598101223	0.131051903	0.601658080	0.954336310		
881	0.230259229	0.360518458	0.329534995	0.459069990	-2.094426873	-2.059398547	2.004391005	2.063370037	0.000635620	0.598102439	0.131046414	0.601659319	0.954360894		
882	0.230279426	0.360558853	0.329555657	0.459111313	-2.094462507	-2.059434394	2.004855223	2.063837015	0.000634740	0.598103652	0.131040951	0.601660557	0.954385436		
883	0.230299598	0.360599196	0.329576291	0.459152583	-2.094497955	-2.059470052	2.005318885	2.064303435	0.000633862	0.598104864	0.131035515	0.601661793	0.954409936		
884	0.230319743	0.360639487	0.329596900	0.459193800	-2.094533216	-2.059505523	2.005781992	2.064769296	0.000632987	0.598106075	0.131030106	0.601663028	0.954434395		
885	0.230339863	0.360679726	0.329617482	0.459234965	-2.094568291	-2.059540807	2.006244545	2.065234600	0.000632113	0.598107284	0.131024722	0.601664261	0.954458811		
886	0.230359957	0.360719914	0.329638039	0.459276077	-2.094603183	-2.059575905	2.006706546	2.065699348	0.000631242	0.598108492	0.131019365	0.601665493	0.954483186		
887	0.230380026	0.360760051	0.329658569	0.459317137	-2.094637890	-2.059610820	2.007167995	2.066163542	0.000630372	0.598109698	0.131014034	0.601666723	0.954507520		
888	0.230400068	0.360800136	0.329679073	0.459358145	-2.094672415	-2.059645550	2.007628895	2.066627182	0.000629505	0.598110902	0.131008729	0.601667952	0.954531813		
889	0.230420085	0.360840171	0.329699551	0.459399101	-2.094706759	-2.059680097	2.008089245	2.067090270	0.000628640	0.598112105	0.131003449	0.601669179	0.954556064		
890	0.230440077	0.360880154	0.329720003	0.459440005	-2.094740921	-2.059714463	2.008549048	2.067552808	0.000627777	0.598113306	0.130998196	0.601670404	0.954580274		
891	0.230460043	0.360920086	0.329740429	0.459480858	-2.094774903	-2.059748648	2.009008305	2.068014796	0.000626916	0.598114506	0.130992968	0.601671628	0.954604444		
892	0.230479984	0.360959968	0.329760829	0.459521659	-2.094808707	-2.059782652	2.009467017	2.068476236	0.000626057	0.598115705	0.130987765	0.601672850	0.954628572		
893	0.230499900	0.360999799	0.329781204	0.459562408	-2.094842332	-2.059816477	2.009925185	2.068937129	0.000625200	0.598116901	0.130982587	0.601674071	0.954652660		
894	0.230519790	0.361039580	0.329801553	0.459603107	-2.094875780	-2.059850124	2.010382810	2.069397476	0.000624345	0.598118097	0.130977435	0.601675290	0.954676707		
895	0.230539655	0.361079311	0.329821877	0.459643754	-2.094909052	-2.059883594	2.010839894	2.069857278	0.000623492	0.598119290	0.130972308	0.601676508	0.954700714		
896	0.230559496	0.361118991	0.329842175	0.459684350	-2.094942147	-2.059916886	2.011296438	2.070316537	0.000622642	0.598120483	0.130967205	0.601677724	0.954724680		
897	0.230579311	0.361158622	0.329862448	0.459724896	-2.094975069	-2.059950003	2.011752442	2.070775254	0.000621793	0.598121673	0.130962128	0.601678939	0.954748606		
898	0.230599101	0.361198202	0.329882695	0.459765391	-2.095007816	-2.059982945	2.012207909	2.071233429	0.000620947	0.598122863	0.130957075	0.601680152	0.954772492		
899	0.230618867	0.361237733	0.329902917	0.459805835	-2.095040390	-2.060015714	2.012662840	2.071691065	0.000620102	0.598124050	0.130952046	0.601681363	0.954796338		
900	0.230638607	0.361277215	0.329923114	0.459846229	-2.095072793	-2.060048309	2.013117235	2.072148163	0.000619260	0.598125237	0.130947043	0.601682574	0.954820144		
901	0.230658323	0.361316647	0.329943286	0.459886573	-2.095105024	-2.060080731	2.013571095	2.072604723	0.000618419	0.598126421	0.130942063	0.601683782	0.954843910		
902	0.230678015	0.361356029	0.329963433	0.459926866	-2.095137084	-2.060112982	2.014024423	2.073060747	0.000617581	0.598127605	0.130937107	0.601684989	0.954867636		
903	0.230697682	0.361395363	0.329983555	0.459967110	-2.095168975	-2.060145063	2.014477219	2.073516236	0.000616744	0.598128787	0.130932176	0.601686195	0.954891323		
904	0.230717324	0.361434648	0.330003652	0.460007303	-2.095200697	-2.060176974	2.014929484	2.073971191	0.000615910	0.598129967	0.130927269	0.601687399	0.954914970		
905	0.230736942	0.361473883	0.330023724	0.460047448	-2.095232252	-2.060208716	2.015381220	2.074425613	0.000615077	0.598131146	0.130922385	0.601688602	0.954938578		
906	0.230756535	0.361513070	0.330043771	0.460087542	-2.095263639	-2.060240290	2.015832427	2.074879504	0.000614247	0.598132323	0.130917525	0.601689803	0.954962146		
907	0.230776104	0.361552209	0.330063794	0.460127587	-2.095294859	-2.060271696	2.016283108	2.075332865	0.000613418	0.598133499	0.130912689	0.601691002	0.954985676		
908	0.230795649	0.361591299	0.330083791	0.460167583	-2.095325915	-2.060302936	2.016733262	2.075785697	0.000612591	0.598134674	0.130907876	0.601692201	0.955009166		
909	0.230815170	0.361630340	0.330103765	0.460207529	-2.095356805	-2.060334011	2.017182892	2.076238001	0.000611767	0.598135847	0.130903087	0.601693397	0.955032617		
910	0.230834667	0.361669333	0.330123714	0.460247427	-2.095387532	-2.060364920	2.017631998	2.076689778	0.000610944	0.598137018	0.130898321	0.601694592	0.955056030		
911	0.230854139	0.361708279	0.330143638	0.460287276	-2.095418096	-2.060395666	2.018080581	2.077141029	0.000610123	0.598138189	0.130893578	0.601695786	0.955079403		
912	0.230873588	0.361747176	0.330163538	0.460327076	-2.095448498	-2.060426248	2.018528643	2.077591756	0.000609304	0.598139357	0.130888858	0.601696979	0.955102738		
913	0.230893013	0.361786026	0.330183414	0.460366827	-2.095478738	-2.060456668	2.018976185	2.078041960	0.000608488	0.598140525	0.130884161	0.601698169	0.955126035		
914	0.230912414	0.361824828	0.330203265	0.460406530	-2.095508817	-2.060486926	2.019423208	2.078491642	0.000607673	0.598141690	0.130879486	0.601699359	0.955149293		
915	0.230931791	0.361863582	0.330223092	0.460446184	-2.095538737	-2.060517024	2.019869713	2.078940803	0.000606860	0.598142855	0.130874835	0.601700547	0.955172512		
916	0.230951144	0.361902289	0.330242895	0.460485791	-2.095568497	-2.060546961	2.020315701	2.079389443	0.000606048	0.598144018	0.130870206	0.601701733	0.955195694		

917	0.230970474	0.361940949	0.330262674	0.460525349	-2.095598099	-2.060576739	2.020761173	2.079837565	0.000605239	0.598145179	0.130865599	0.601702918	0.955218837		
918	0.230989781	0.361979561	0.330282430	0.460564859	-2.095627544	-2.060606359	2.021206131	2.080285170	0.000604432	0.598146339	0.130861015	0.601704102	0.955241943		
919	0.231009063	0.362018127	0.330302161	0.460604322	-2.095656832	-2.060635821	2.021650576	2.080732258	0.000603627	0.598147498	0.130856453	0.601705284	0.955265010		
920	0.231028323	0.362056645	0.330321868	0.460643736	-2.095685964	-2.060665126	2.022094508	2.081178831	0.000602823	0.598148656	0.130851913	0.601706465	0.955288039		
921	0.231047559	0.362095117	0.330341552	0.460683103	-2.095714940	-2.060694275	2.022537929	2.081624889	0.000602021	0.598149811	0.130847396	0.601707644	0.955311031		
922	0.231066771	0.362133542	0.330361211	0.460722423	-2.095743762	-2.060723269	2.022980840	2.082070435	0.000601222	0.598150966	0.130842900	0.601708822	0.955333986		
923	0.231085961	0.362171921	0.330380848	0.460761695	-2.095772431	-2.060752108	2.023423242	2.082515468	0.000600424	0.598152119	0.130838426	0.601709998	0.955356902		
924	0.231105127	0.362210253	0.330400460	0.460800920	-2.095800946	-2.060780793	2.023865136	2.082959991	0.000599628	0.598153271	0.130833973	0.601711173	0.955379781		
925	0.231124270	0.362248539	0.330420049	0.460840098	-2.095829310	-2.060809325	2.024306524	2.083404004	0.000598833	0.598154421	0.130829543	0.601712347	0.955402623		
926	0.231143390	0.362286779	0.330439615	0.460879230	-2.095857522	-2.060837705	2.024747406	2.083847508	0.000598041	0.598155570	0.130825134	0.601713519	0.955425428		
927	0.231162487	0.362324973	0.330459157	0.460918314	-2.095885583	-2.060865933	2.025187783	2.084290505	0.000597250	0.598156718	0.130820746	0.601714690	0.955448196		
928	0.231181561	0.362363121	0.330478676	0.460957351	-2.095913494	-2.060894010	2.025627657	2.084732995	0.000596462	0.598157864	0.130816379	0.601715860	0.955470926		
929	0.231200612	0.362401224	0.330498171	0.460996343	-2.095941256	-2.060921938	2.026067028	2.085174980	0.000595675	0.598159009	0.130812034	0.601717028	0.955493620		
930	0.231219640	0.362439280	0.330517644	0.461035287	-2.095968870	-2.060949715	2.026505899	2.085616461	0.000594890	0.598160152	0.130807710	0.601718194	0.955516277		
931	0.231238646	0.362477291	0.330537093	0.461074185	-2.095996336	-2.060977345	2.026944269	2.086057439	0.000594107	0.598161294	0.130803406	0.601719360	0.955538897		
932	0.231257629	0.362515257	0.330556519	0.461113038	-2.096023654	-2.061004826	2.027382140	2.086497914	0.000593325	0.598162435	0.130799124	0.601720523	0.955561480		
933	0.231276589	0.362553178	0.330575922	0.461151844	-2.096050827	-2.061032160	2.027819512	2.086937889	0.000592545	0.598163574	0.130794862	0.601721686	0.955584027		
934	0.231295526	0.362591053	0.330595302	0.461190604	-2.096077854	-2.061059347	2.028256388	2.087377363	0.000591768	0.598164712	0.130790621	0.601722847	0.955606538		
935	0.231314442	0.362628883	0.330614659	0.461229318	-2.096104736	-2.061086389	2.028692768	2.087816339	0.000590992	0.598165849	0.130786401	0.601724007	0.955629012		
936	0.231333334	0.362666668	0.330633993	0.461267986	-2.096131473	-2.061113286	2.029128653	2.088254817	0.000590217	0.598166984	0.130782201	0.601725165	0.955651450		
937	0.231352204	0.362704409	0.330653305	0.461306609	-2.096158068	-2.061140039	2.029564045	2.088692798	0.000589445	0.598168118	0.130778021	0.601726322	0.955673852		
938	0.231371052	0.362742105	0.330672593	0.461345187	-2.096184519	-2.061166647	2.029998943	2.089130284	0.000588674	0.598169251	0.130773862	0.601727478	0.955696218		
939	0.231389878	0.362779756	0.330691859	0.461383719	-2.096210828	-2.061193113	2.030433350	2.089567275	0.000587905	0.598170382	0.130769723	0.601728632	0.955718547		
940	0.231408682	0.362817363	0.330711103	0.461422206	-2.096236997	-2.061219437	2.030867267	2.090003772	0.000587138	0.598171512	0.130765604	0.601729785	0.955740841		
941	0.231427463	0.362854926	0.330730324	0.461460648	-2.096263024	-2.061245619	2.031300694	2.090439778	0.000586373	0.598172640	0.130761505	0.601730937	0.955763099		
942	0.231446222	0.362892444	0.330749522	0.461499045	-2.096288911	-2.061271661	2.031733632	2.090875291	0.000585609	0.598173768	0.130757426	0.601732087	0.955785322		
943	0.231464959	0.362929918	0.330768698	0.461537397	-2.096314659	-2.061297562	2.032166082	2.091310314	0.000584847	0.598174894	0.130753366	0.601733236	0.955807509		
944	0.231483674	0.362967349	0.330787852	0.461575704	-2.096340269	-2.061323324	2.032598047	2.091744848	0.000584087	0.598176018	0.130749327	0.601734383	0.955829660		
945	0.231502368	0.363004735	0.330806983	0.461613966	-2.096365740	-2.061348947	2.033029526	2.092178894	0.000583328	0.598177141	0.130745306	0.601735530	0.955851776		
946	0.231521039	0.363042078	0.330826092	0.461652184	-2.096391075	-2.061374432	2.033460520	2.092612452	0.000582572	0.598178263	0.130741306	0.601736674	0.955873857		
947	0.231539689	0.363079377	0.330845179	0.461690358	-2.096416272	-2.061399779	2.033891031	2.093045524	0.000581817	0.598179384	0.130737324	0.601737818	0.955895903		
948	0.231558316	0.363116633	0.330864244	0.461728487	-2.096441334	-2.061424990	2.034321060	2.093478111	0.000581063	0.598180503	0.130733363	0.601738960	0.955917913		
949	0.231576923	0.363153845	0.330883286	0.461766573	-2.096466260	-2.061450065	2.034750608	2.093910214	0.000580312	0.598181621	0.130729420	0.601740101	0.955939889		
950	0.231595507	0.363191014	0.330902307	0.461804614	-2.096491052	-2.061475004	2.035179675	2.094341834	0.000579562	0.598182738	0.130725496	0.601741241	0.955961829		
951	0.231614070	0.363228140	0.330921305	0.461842611	-2.096515710	-2.061499809	2.035608263	2.094772971	0.000578814	0.598183854	0.130721592	0.601742379	0.955983735		
952	0.231632611	0.363265223	0.330940282	0.461880564	-2.096540235	-2.061524479	2.036036372	2.095203628	0.000578067	0.598184968	0.130717706	0.601743516	0.956005606		
953	0.231651131	0.363302263	0.330959237	0.461918474	-2.096564627	-2.061549016	2.036464005	2.095633804	0.000577322	0.598186081	0.130713839	0.601744651	0.956027442		
954	0.231669630	0.363339260	0.330978170	0.461956340	-2.096588887	-2.061573421	2.036891161	2.096063501	0.000576579	0.598187192	0.130709991	0.601745786	0.956049243		
955	0.231688107	0.363376214	0.330997081	0.461994163	-2.096613015	-2.061597693	2.037317842	2.096492720	0.000575837	0.598188302	0.130706162	0.601746919	0.956071011		
956	0.231706563	0.363413126	0.331015971	0.462031942	-2.096637013	-2.061621834	2.037744048	2.096921463	0.000575098	0.598189411	0.130702351	0.601748050	0.956092743		
957	0.231724998	0.363449995	0.331034839	0.462069678	-2.096660881	-2.061645843	2.038169782	2.097349729	0.000574360	0.598190519	0.130698558	0.601749181	0.956114442		
958	0.231743411	0.363486822	0.331053685	0.462107371	-2.096684620	-2.061669723	2.038595043	2.097777520	0.000573623	0.598191626	0.130694784	0.601750310	0.956136106		
959	0.231761803	0.363523607	0.331072510	0.462145020	-2.096708230	-2.061693473	2.039019833	2.098204837	0.000572888	0.598192731	0.130691029	0.601751438	0.956157736		
960	0.231780175	0.363560349	0.331091314	0.462182627	-2.096731711	-2.061717095	2.039444152	2.098631681	0.000572155	0.598193835	0.130687291	0.601752564	0.956179332		
961	0.231798525	0.363597049	0.331110096	0.462220191	-2.096755065	-2.061740588	2.039868003	2.099058052	0.000571423	0.598194937	0.130683572	0.601753690	0.956200895		
962	0.231816854	0.363633708	0.331128856	0.462257713	-2.096778292	-2.061763953	2.040291384	2.099483953	0.000570693	0.598196039	0.130679870	0.601754814	0.956222423		
963	0.231835162	0.363670325	0.331147596	0.462295191	-2.096801393	-2.061787191	2.040714299	2.099909384	0.000569965	0.598197139	0.130676187	0.601755936	0.956243917		
964	0.231853450	0.363706900	0.331166314	0.462332627	-2.096824368	-2.061810303	2.041136747	2.100334345	0.000569238	0.598198238	0.130672521	0.601757058	0.956265378		
965	0.231871716	0.363743433	0.331185011	0.462370021	-2.096847218	-2.061833289	2.041558730	2.100758838	0.000568513	0.598199335	0.130668873	0.601758178	0.956286806		
966	0.231889962	0.363779925	0.331203686	0.462407373	-2.096869944	-2.061856150	2.041980249	2.101182865	0.000567790	0.598200432	0.130665243	0.601759297	0.956308199		
967	0.231908188	0.363816375	0.331222341	0.462444682	-2.096892546	-2.061878886	2.042401303	2.101606424	0.000567068	0.598201527	0.130661631	0.601760414	0.956329560		

968	0.231926392	0.363852784	0.331240975	0.462481950	-2.096915025	-2.061901499	2.042821896	2.102029519	0.000566348	0.598202621	0.130658036	0.601761531	0.956350887		
969	0.231944576	0.363889152	0.331259588	0.462519175	-2.096937381	-2.061923988	2.043242027	2.102452150	0.000565629	0.598203714	0.130654458	0.601762646	0.956372180		
970	0.231962740	0.363925479	0.331278179	0.462556359	-2.096959615	-2.061946354	2.043661697	2.102874317	0.000564912	0.598204805	0.130650898	0.601763760	0.956393441		
971	0.231980882	0.363961765	0.331296750	0.462593501	-2.096981727	-2.061968598	2.044080908	2.103296021	0.000564197	0.598205895	0.130647355	0.601764872	0.956414668		
972	0.231999005	0.363998010	0.331315300	0.462630601	-2.097003719	-2.061990721	2.044499660	2.103717265	0.000563483	0.598206984	0.130643829	0.601765984	0.956435863		
973	0.232017107	0.364034214	0.331333830	0.462667659	-2.097025591	-2.062012722	2.044917954	2.104138048	0.000562771	0.598208072	0.130640320	0.601767094	0.956457024		
974	0.232035189	0.364070378	0.331352338	0.462704677	-2.097047342	-2.062034604	2.045335792	2.104558371	0.000562060	0.598209158	0.130636829	0.601768203	0.956478153		
975	0.232053250	0.364106501	0.331370826	0.462741653	-2.097068975	-2.062056365	2.045753173	2.104978236	0.000561351	0.598210244	0.130633354	0.601769310	0.956499249		
976	0.232071292	0.364142583	0.331389294	0.462778587	-2.097090490	-2.062078007	2.046170100	2.105397643	0.000560643	0.598211328	0.130629896	0.601770417	0.956520312		
977	0.232089313	0.364178626	0.331407740	0.462815481	-2.097111886	-2.062099531	2.046586573	2.105816594	0.000559937	0.598212411	0.130626455	0.601771522	0.956541343		
978	0.232107314	0.364214628	0.331426167	0.462852334	-2.097133165	-2.062120937	2.047002593	2.106235089	0.000559233	0.598213492	0.130623030	0.601772626	0.956562341		
979	0.232125295	0.364250589	0.331444573	0.462889145	-2.097154327	-2.062142225	2.047418160	2.106653129	0.000558530	0.598214573	0.130619622	0.601773728	0.956583307		
980	0.232143256	0.364286511	0.331462958	0.462925916	-2.097175373	-2.062163396	2.047833277	2.107070715	0.000557828	0.598215652	0.130616231	0.601774830	0.956604241		
981	0.232161197	0.364322393	0.331481323	0.462962646	-2.097196304	-2.062184451	2.048247943	2.107487849	0.000557128	0.598216730	0.130612856	0.601775930	0.956625142		
982	0.232179118	0.364358235	0.331499668	0.462999336	-2.097217119	-2.062205391	2.048662160	2.107904530	0.000556430	0.598217807	0.130609497	0.601777029	0.956646011		
983	0.232197019	0.364394037	0.331517993	0.463035985	-2.097237820	-2.062226215	2.049075929	2.108320760	0.000555733	0.598218882	0.130606155	0.601778127	0.956666848		
984	0.232214900	0.364429800	0.331536297	0.463072594	-2.097258407	-2.062246924	2.049489250	2.108736540	0.000555038	0.598219957	0.130602829	0.601779224	0.956687653		
985	0.232232762	0.364465523	0.331554581	0.463109163	-2.097278881	-2.062267520	2.049902124	2.109151871	0.000554344	0.598221030	0.130599519	0.601780319	0.956708426		
986	0.232250603	0.364501207	0.331572845	0.463145691	-2.097299242	-2.062288002	2.050314553	2.109566754	0.000553652	0.598222102	0.130596225	0.601781413	0.956729167		
987	0.232268425	0.364536851	0.331591090	0.463182179	-2.097319491	-2.062308371	2.050726537	2.109981189	0.000552961	0.598223173	0.130592947	0.601782506	0.956749876		
988	0.232286228	0.364572456	0.331609314	0.463218627	-2.097339627	-2.062328628	2.051138077	2.110395178	0.000552272	0.598224243	0.130589685	0.601783598	0.956770554		
989	0.232304011	0.364608022	0.331627518	0.463255036	-2.097359653	-2.062348773	2.051549174	2.110808721	0.000551584	0.598225311	0.130586438	0.601784689	0.956791200		
990	0.232321774	0.364643549	0.331645702	0.463291404	-2.097379568	-2.062368806	2.051959830	2.111221820	0.000550898	0.598226379	0.130583208	0.601785778	0.956811815		
991	0.232339518	0.364679037	0.331663866	0.463327733	-2.097399373	-2.062388729	2.052370044	2.111634475	0.000550213	0.598227445	0.130579993	0.601786866	0.956832398		
992	0.232357243	0.364714486	0.331682011	0.463364022	-2.097419069	-2.062408542	2.052779817	2.112046687	0.000549530	0.598228510	0.130576794	0.601787953	0.956852950		
993	0.232374948	0.364749896	0.331700136	0.463400272	-2.097438655	-2.062428244	2.053189152	2.112458457	0.000548848	0.598229574	0.130573610	0.601789039	0.956873470		
994	0.232392634	0.364785268	0.331718241	0.463436482	-2.097458133	-2.062447838	2.053598048	2.112869786	0.000548168	0.598230637	0.130570441	0.601790124	0.956893959		
995	0.232410300	0.364820601	0.331736327	0.463472653	-2.097477503	-2.062467324	2.054006506	2.113280674	0.000547489	0.598231698	0.130567288	0.601791207	0.956914417		
996	0.232427948	0.364855895	0.331754393	0.463508785	-2.097496765	-2.062486701	2.054414528	2.113691124	0.000546811	0.598232759	0.130564151	0.601792290	0.956934844		
997	0.232445576	0.364891152	0.331772439	0.463544878	-2.097515921	-2.062505970	2.054822114	2.114101135	0.000546135	0.598233818	0.130561028	0.601793371	0.956955240		
998	0.232463185	0.364926370	0.331790466	0.463580932	-2.097534970	-2.062525133	2.055229265	2.114510708	0.000545461	0.598234876	0.130557921	0.601794451	0.956975606		
999	0.232480775	0.364961549	0.331808473	0.463616947	-2.097553914	-2.062544189	2.055635982	2.114919845	0.000544788	0.598235933	0.130554828	0.601795530	0.956995940		
1000	0.232498346	0.364996691	0.331826461	0.463652923	-2.097572752	-2.062563139	2.056042266	2.115328547	0.000544116	0.598236989	0.130551751	0.601796607	0.957016244		
1001	0.232515897	0.365031795	0.331844430	0.463688860	-2.097591485	-2.062581984	2.056448117	2.115736813	0.000543446	0.598238043	0.130548689	0.601797684	0.957036516		
1002	0.232533430	0.365066861	0.331862379	0.463724759	-2.097610114	-2.062600724	2.056853537	2.116144645	0.000542777	0.598239097	0.130545641	0.601798759	0.957056759		
1003	0.232550944	0.365101889	0.331880309	0.463760619	-2.097628639	-2.062619359	2.057258526	2.116552044	0.000542110	0.598240149	0.130542608	0.601799833	0.957076970		
1004	0.232568440	0.365136879	0.331898220	0.463796440	-2.097647061	-2.062637890	2.057663086	2.116959011	0.000541444	0.598241200	0.130539590	0.601800906	0.957097152		
1005	0.232585916	0.365171832	0.331916112	0.463832224	-2.097665380	-2.062656318	2.058067217	2.117365547	0.000540780	0.598242250	0.130536587	0.601801978	0.957117303		
1006	0.232603373	0.365206747	0.331933984	0.463867969	-2.097683597	-2.062674644	2.058470920	2.117771652	0.000540117	0.598243299	0.130533598	0.601803049	0.957137423		
1007	0.232620812	0.365241625	0.331951838	0.463903676	-2.097701712	-2.062692866	2.058874195	2.118177327	0.000539455	0.598244347	0.130530623	0.601804119	0.957157514		
1008	0.232638233	0.365276465	0.331969672	0.463939345	-2.097719725	-2.062710987	2.059277045	2.118582574	0.000538795	0.598245394	0.130527663	0.601805187	0.957177574		
1009	0.232655634	0.365311268	0.331987488	0.463974975	-2.097737638	-2.062729007	2.059679469	2.118987392	0.000538136	0.598246440	0.130524718	0.601806254	0.957197604		
1010	0.232673017	0.365346034	0.332005284	0.464010568	-2.097755451	-2.062746925	2.060081468	2.119391784	0.000537479	0.598247484	0.130521786	0.601807321	0.957217604		
1011	0.232690382	0.365380763	0.332023062	0.464046124	-2.097773163	-2.062764743	2.060483044	2.119795749	0.000536823	0.598248527	0.130518869	0.601808386	0.957237575		
1012	0.232707727	0.365415455	0.332040821	0.464081641	-2.097790777	-2.062782461	2.060884196	2.120199288	0.000536168	0.598249570	0.130515966	0.601809449	0.957257515		
1013	0.232725055	0.365450110	0.332058561	0.464117121	-2.097808291	-2.062800080	2.061284927	2.120602404	0.000535515	0.598250611	0.130513077	0.601810512	0.957277426		
1014	0.232742364	0.365484728	0.332076282	0.464152563	-2.097825707	-2.062817600	2.061685237	2.121005095	0.000534863	0.598251651	0.130510202	0.601811574	0.957297307		
1015	0.232759655	0.365519310	0.332093984	0.464187968	-2.097843026	-2.062835021	2.062085126	2.121407364	0.000534213	0.598252690	0.130507341	0.601812634	0.957317158		
1016	0.232776927	0.365553855	0.332111668	0.464223336	-2.097860247	-2.062852345	2.062484595	2.121809210	0.000533564	0.598253728	0.130504494	0.601813694	0.957336980		
1017	0.232794182	0.365588363	0.332129333	0.464258666	-2.097877371	-2.062869571	2.062883646	2.122210636	0.000532916	0.598254764	0.130501661	0.601814752	0.957356772		
1018	0.232811418	0.365622835	0.332146980	0.464293960	-2.097894398	-2.062886699	2.063282279	2.122611641	0.000532270	0.598255800	0.130498841	0.601815809	0.957376535		

1019	0.232828635	0.365657271	0.332164608	0.464329216	-2.097911330	-2.062903732	2.063680495	2.123012226	0.000531625	0.598256835	0.130496035	0.601816865	0.957396268		
1020	0.232845835	0.365691670	0.332182217	0.464364435	-2.097928166	-2.062920668	2.064078294	2.123412393	0.000530981	0.598257868	0.130493243	0.601817920	0.957415972		
1021	0.232863017	0.365726033	0.332199809	0.464399617	-2.097944907	-2.062937508	2.064475679	2.123812142	0.000530339	0.598258900	0.130490464	0.601818974	0.957435647		
1022	0.232880180	0.365760360	0.332217381	0.464434763	-2.097961553	-2.062954254	2.064872648	2.124211474	0.000529698	0.598259932	0.130487699	0.601820027	0.957455293		
1023	0.232897326	0.365794651	0.332234936	0.464469871	-2.097978105	-2.062970905	2.065269204	2.124610390	0.000529058	0.598260962	0.130484947	0.601821079	0.957474910		
1024	0.232914453	0.365828906	0.332252472	0.464504944	-2.097994564	-2.062987461	2.065665347	2.125008890	0.000528420	0.598261991	0.130482208	0.601822129	0.957494498		
1025	0.232931563	0.365863126	0.332269990	0.464539979	-2.098010929	-2.063003924	2.066061078	2.125406975	0.000527783	0.598263019	0.130479483	0.601823179	0.957514056		
1026	0.232948655	0.365897309	0.332287489	0.464574978	-2.098027202	-2.063020293	2.066456397	2.125804647	0.000527148	0.598264046	0.130476771	0.601824227	0.957533586		
1027	0.232965729	0.365931457	0.332304971	0.464609941	-2.098043382	-2.063036570	2.066851306	2.126201906	0.000526513	0.598265072	0.130474072	0.601825274	0.957553088		
1028	0.232982785	0.365965570	0.332322434	0.464644868	-2.098059471	-2.063052754	2.067245805	2.126598753	0.000525881	0.598266097	0.130471387	0.601826320	0.957572560		
1029	0.232999823	0.365999646	0.332339879	0.464679758	-2.098075468	-2.063068846	2.067639895	2.126995188	0.000525249	0.598267121	0.130468714	0.601827366	0.957592004		
1030	0.233016844	0.366033688	0.332357306	0.464714612	-2.098091374	-2.063084847	2.068033577	2.127391213	0.000524619	0.598268143	0.130466054	0.601828410	0.957611419		
1031	0.233033847	0.366067694	0.332374715	0.464749430	-2.098107189	-2.063100757	2.068426852	2.127786828	0.000523990	0.598269165	0.130463407	0.601829452	0.957630806		
1032	0.233050832	0.366101665	0.332392106	0.464784212	-2.098122915	-2.063116576	2.068819720	2.128182034	0.000523362	0.598270186	0.130460773	0.601830494	0.957650165		
1033	0.233067800	0.366135600	0.332409479	0.464818959	-2.098138551	-2.063132305	2.069212182	2.128576832	0.000522736	0.598271205	0.130458152	0.601831535	0.957669495		
1034	0.233084751	0.366169501	0.332426835	0.464853669	-2.098154098	-2.063147944	2.069604240	2.128971223	0.000522111	0.598272224	0.130455543	0.601832575	0.957688796		
1035	0.233101683	0.366203367	0.332444172	0.464888344	-2.098169556	-2.063163494	2.069995893	2.129365207	0.000521487	0.598273241	0.130452947	0.601833613	0.957708070		
1036	0.233118599	0.366237198	0.332461492	0.464922984	-2.098184925	-2.063178955	2.070387143	2.129758785	0.000520865	0.598274257	0.130450364	0.601834651	0.957727315		
1037	0.233135497	0.366270994	0.332478794	0.464957587	-2.098200207	-2.063194328	2.070777990	2.130151958	0.000520243	0.598275273	0.130447793	0.601835688	0.957746532		
1038	0.233152377	0.366304755	0.332496078	0.464992156	-2.098215401	-2.063209613	2.071168436	2.130544727	0.000519623	0.598276287	0.130445235	0.601836723	0.957765721		
1039	0.233169241	0.366338481	0.332513344	0.465026689	-2.098230509	-2.063224810	2.071558480	2.130937093	0.000519005	0.598277300	0.130442689	0.601837757	0.957784883		
1040	0.233186087	0.366372173	0.332530593	0.465061186	-2.098245529	-2.063239920	2.071948124	2.131329056	0.000518388	0.598278312	0.130440156	0.601838791	0.957804016		
1041	0.233202915	0.366405831	0.332547825	0.465095649	-2.098260464	-2.063254944	2.072337369	2.131720617	0.000517772	0.598279324	0.130437634	0.601839823	0.957823121		
1042	0.233219727	0.366439454	0.332565038	0.465130076	-2.098275313	-2.063269881	2.072726215	2.132111777	0.000517157	0.598280334	0.130435126	0.601840854	0.957842199		
1043	0.233236521	0.366473043	0.332582234	0.465164469	-2.098290076	-2.063284732	2.073114663	2.132502537	0.000516543	0.598281343	0.130432629	0.601841884	0.957861249		
1044	0.233253299	0.366506597	0.332599413	0.465198826	-2.098304754	-2.063299498	2.073502714	2.132892897	0.000515931	0.598282351	0.130430144	0.601842914	0.957880272		
1045	0.233270059	0.366540117	0.332616575	0.465233149	-2.098319348	-2.063314179	2.073890369	2.133282859	0.000515320	0.598283358	0.130427671	0.601843942	0.957899266		
1046	0.233286802	0.366573604	0.332633718	0.465267437	-2.098333858	-2.063328775	2.074277627	2.133672423	0.000514710	0.598284364	0.130425211	0.601844969	0.957918234		
1047	0.233303528	0.366607056	0.332650845	0.465301690	-2.098348284	-2.063343287	2.074664491	2.134061589	0.000514102	0.598285369	0.130422762	0.601845995	0.957937174		
1048	0.233320237	0.366640474	0.332667954	0.465335909	-2.098362627	-2.063357715	2.075050961	2.134450359	0.000513495	0.598286373	0.130420325	0.601847020	0.957956086		
1049	0.233336929	0.366673859	0.332685046	0.465370092	-2.098376887	-2.063372060	2.075437038	2.134838733	0.000512889	0.598287376	0.130417900	0.601848044	0.957974971		
1050	0.233353605	0.366707209	0.332702121	0.465404242	-2.098391065	-2.063386322	2.075822722	2.135226712	0.000512284	0.598288378	0.130415487	0.601849066	0.957993829		
1051	0.233370263	0.366740526	0.332719179	0.465438357	-2.098405160	-2.063400501	2.076208014	2.135614298	0.000511680	0.598289379	0.130413086	0.601850088	0.958012660		
1052	0.233386905	0.366773810	0.332736219	0.465472438	-2.098419174	-2.063414598	2.076592915	2.136001489	0.000511078	0.598290379	0.130410696	0.601851109	0.958031464		
1053	0.233403530	0.366807060	0.332753242	0.465506485	-2.098433106	-2.063428614	2.076977426	2.136388288	0.000510477	0.598291377	0.130408318	0.601852129	0.958050241		
1054	0.233420138	0.366840276	0.332770249	0.465540497	-2.098446958	-2.063442548	2.077361547	2.136774696	0.000509877	0.598292375	0.130405951	0.601853148	0.958068990		
1055	0.233436729	0.366873459	0.332787238	0.465574476	-2.098460729	-2.063456401	2.077745279	2.137160712	0.000509278	0.598293372	0.130403596	0.601854165	0.958087713		
1056	0.233453304	0.366906609	0.332804210	0.465608420	-2.098474420	-2.063470173	2.078128623	2.137546337	0.000508681	0.598294368	0.130401252	0.601855182	0.958106409		
1057	0.233469863	0.366939725	0.332821165	0.465642331	-2.098488032	-2.063483866	2.078511580	2.137931573	0.000508085	0.598295363	0.130398920	0.601856198	0.958125078		
1058	0.233486404	0.366972808	0.332838104	0.465676207	-2.098501564	-2.063497479	2.078894150	2.138316420	0.000507490	0.598296357	0.130396599	0.601857213	0.958143721		
1059	0.233502929	0.367005859	0.332855025	0.465710050	-2.098515017	-2.063511012	2.079276334	2.138700879	0.000506896	0.598297350	0.130394289	0.601858226	0.958162336		
1060	0.233519438	0.367038876	0.332871930	0.465743859	-2.098528392	-2.063524466	2.079658133	2.139084950	0.000506304	0.598298342	0.130391990	0.601859239	0.958180925		
1061	0.233535930	0.367071860	0.332888818	0.465777635	-2.098541688	-2.063537842	2.080039547	2.139468635	0.000505712	0.598299333	0.130389703	0.601860251	0.958199488		
1062	0.233552406	0.367104812	0.332905689	0.465811377	-2.098554907	-2.063551139	2.080420578	2.139851933	0.000505122	0.598300323	0.130387427	0.601861261	0.958218024		
1063	0.233568865	0.367137730	0.332922543	0.465845086	-2.098568048	-2.063564359	2.080801226	2.140234847	0.000504533	0.598301312	0.130385162	0.601862271	0.958236534		
1064	0.233585308	0.367170617	0.332939381	0.465878761	-2.098581113	-2.063577501	2.081181492	2.140617376	0.000503945	0.598302300	0.130382907	0.601863280	0.958255017		
1065	0.233601735	0.367203470	0.332956202	0.465912403	-2.098594100	-2.063590566	2.081561376	2.140999521	0.000503359	0.598303287	0.130380664	0.601864287	0.958273474		
1066	0.233618145	0.367236291	0.332973006	0.465946012	-2.098607012	-2.063603554	2.081940879	2.141381283	0.000502773	0.598304273	0.130378432	0.601865294	0.958291905		
1067	0.233634540	0.367269079	0.332989794	0.465979588	-2.098619848	-2.063616466	2.082320003	2.141762663	0.000502189	0.598305258	0.130376210	0.601866300	0.958310310		
1068	0.233650918	0.367301835	0.333006565	0.466013130	-2.098632608	-2.063629302	2.082698746	2.142143661	0.000501606	0.598306242	0.130374000	0.601867305	0.958328688		
1069	0.233667279	0.367334559	0.333023320	0.466046640	-2.098645293	-2.063642063	2.083077112	2.142524278	0.000501024	0.598307225	0.130371800	0.601868308	0.958347041		

1070	0.233683625	0.367367250	0.333040058	0.466080117	-2.098657903	-2.063654748	2.083455099	2.142904515	0.000500443	0.598308207	0.130369611	0.601869311	0.958365367		
1071	0.233699955	0.367399909	0.333056780	0.466113561	-2.098670438	-2.063667358	2.083832709	2.143284373	0.000499864	0.598309188	0.130367432	0.601870313	0.958383668		
1072	0.233716268	0.367432537	0.333073486	0.466146972	-2.098682900	-2.063679894	2.084209943	2.143663852	0.000499285	0.598310168	0.130365264	0.601871313	0.958401942		
1073	0.233732566	0.367465132	0.333090175	0.466180350	-2.098695288	-2.063692356	2.084586801	2.144042953	0.000498708	0.598311147	0.130363106	0.601872313	0.958420191		
1074	0.233748847	0.367497695	0.333106848	0.466213696	-2.098707603	-2.063704744	2.084963283	2.144421676	0.000498132	0.598312126	0.130360959	0.601873312	0.958438414		
1075	0.233765113	0.367530226	0.333123505	0.466247009	-2.098719845	-2.063717058	2.085339392	2.144800023	0.000497557	0.598313103	0.130358823	0.601874310	0.958456612		
1076	0.233781363	0.367562725	0.333140145	0.466280290	-2.098732014	-2.063729300	2.085715126	2.145177994	0.000496983	0.598314079	0.130356697	0.601875307	0.958474784		
1077	0.233797597	0.367595193	0.333156769	0.466313538	-2.098744111	-2.063741469	2.086090488	2.145555590	0.000496411	0.598315055	0.130354581	0.601876303	0.958492930		
1078	0.233813815	0.367627629	0.333173377	0.466346754	-2.098756136	-2.063753565	2.086465477	2.145932811	0.000495839	0.598316029	0.130352475	0.601877297	0.958511051		
1079	0.233830017	0.367660034	0.333189969	0.466379938	-2.098768089	-2.063765590	2.086840095	2.146309659	0.000495269	0.598317003	0.130350380	0.601878291	0.958529146		
1080	0.233846203	0.367692406	0.333206545	0.466413089	-2.098779971	-2.063777543	2.087214342	2.146686133	0.000494699	0.598317975	0.130348295	0.601879284	0.958547216		
1081	0.233862374	0.367724748	0.333223104	0.466446209	-2.098791783	-2.063789424	2.087588219	2.147062235	0.000494131	0.598318947	0.130346220	0.601880276	0.958565260		
1082	0.233878529	0.367757058	0.333239648	0.466479296	-2.098803523	-2.063801235	2.087961726	2.147437966	0.000493564	0.598319917	0.130344155	0.601881267	0.958583280		
1083	0.233894668	0.367789337	0.333256176	0.466512352	-2.098815194	-2.063812975	2.088334864	2.147813325	0.000492999	0.598320887	0.130342100	0.601882258	0.958601274		
1084	0.233910792	0.367821584	0.333272688	0.466545375	-2.098826795	-2.063824645	2.088707634	2.148188314	0.000492434	0.598321856	0.130340055	0.601883247	0.958619243		
1085	0.233926900	0.367853800	0.333289183	0.466578367	-2.098838326	-2.063836245	2.089080037	2.148562934	0.000491870	0.598322824	0.130338020	0.601884235	0.958637186		
1086	0.233942993	0.367885986	0.333305663	0.466611327	-2.098849789	-2.063847776	2.089452073	2.148937184	0.000491308	0.598323791	0.130335996	0.601885222	0.958655105		
1087	0.233959070	0.367918140	0.333322128	0.466644255	-2.098861182	-2.063859237	2.089823743	2.149311066	0.000490746	0.598324757	0.130333980	0.601886208	0.958672999		
1088	0.233975132	0.367950263	0.333338576	0.466677152	-2.098872507	-2.063870630	2.090195047	2.149684581	0.000490186	0.598325722	0.130331975	0.601887194	0.958690868		
1089	0.233991178	0.367982355	0.333355008	0.466710017	-2.098883764	-2.063881953	2.090565987	2.150057729	0.000489627	0.598326686	0.130329979	0.601888178	0.958708712		
1090	0.234007208	0.368014417	0.333371425	0.466742850	-2.098894953	-2.063893209	2.090936563	2.150430510	0.000489069	0.598327649	0.130327994	0.601889162	0.958726531		
1091	0.234023224	0.368046447	0.333387826	0.466775652	-2.098906075	-2.063904397	2.091306775	2.150802926	0.000488512	0.598328611	0.130326017	0.601890144	0.958744325		
1092	0.234039224	0.368078447	0.333404212	0.466808423	-2.098917129	-2.063915517	2.091676625	2.151174977	0.000487956	0.598329572	0.130324051	0.601891126	0.958762095		
1093	0.234055208	0.368110417	0.333420581	0.466841163	-2.098928117	-2.063926570	2.092046112	2.151546664	0.000487401	0.598330533	0.130322094	0.601892106	0.958779840		
1094	0.234071178	0.368142356	0.333436936	0.466873871	-2.098939038	-2.063937556	2.092415238	2.151917988	0.000486847	0.598331492	0.130320146	0.601893086	0.958797560		
1095	0.234087132	0.368174264	0.333453274	0.466906548	-2.098949893	-2.063948476	2.092784004	2.152288948	0.000486295	0.598332451	0.130318208	0.601894065	0.958815256		
1096	0.234103071	0.368206142	0.333469597	0.466939194	-2.098960682	-2.063959330	2.093152409	2.152659546	0.000485743	0.598333408	0.130316280	0.601895043	0.958832928		
1097	0.234118995	0.368237989	0.333485905	0.466971809	-2.098971406	-2.063970117	2.093520455	2.153029783	0.000485193	0.598334365	0.130314361	0.601896019	0.958850575		
1098	0.234134903	0.368269807	0.333502197	0.467004394	-2.098982064	-2.063980839	2.093888143	2.153399659	0.000484643	0.598335321	0.130312451	0.601896995	0.958868197		
1099	0.234150797	0.368301594	0.333518473	0.467036947	-2.098992658	-2.063991496	2.094255472	2.153769175	0.000484095	0.598336276	0.130310550	0.601897970	0.958885796		
1100	0.234166675	0.368333351	0.333534735	0.467069469	-2.099003187	-2.064002088	2.094622444	2.154138332	0.000483548	0.598337230	0.130308659	0.601898945	0.958903370		
1101	0.234182539	0.368365077	0.333550981	0.467101961	-2.099013652	-2.064012615	2.094989059	2.154507129	0.000483002	0.598338183	0.130306777	0.601899918	0.958920920		
1102	0.234198387	0.368396774	0.333567211	0.467134422	-2.099024053	-2.064023078	2.095355318	2.154875568	0.000482457	0.598339135	0.130304904	0.601900890	0.958938445		
1103	0.234214220	0.368428441	0.333583426	0.467166853	-2.099034390	-2.064033476	2.095721222	2.155243650	0.000481913	0.598340087	0.130303040	0.601901861	0.958955947		
1104	0.234230039	0.368460078	0.333599626	0.467199253	-2.099044664	-2.064043812	2.096086771	2.155611375	0.000481370	0.598341037	0.130301186	0.601902832	0.958973424		
1105	0.234245842	0.368491685	0.333615811	0.467231622	-2.099054875	-2.064054083	2.096451965	2.155978744	0.000480828	0.598341987	0.130299340	0.601903801	0.958990878		
1106	0.234261631	0.368523262	0.333631981	0.467263961	-2.099065024	-2.064064292	2.096816807	2.156345757	0.000480287	0.598342935	0.130297504	0.601904770	0.959008308		
1107	0.234277405	0.368554810	0.333648135	0.467296270	-2.099075110	-2.064074438	2.097181295	2.156712415	0.000479747	0.598343883	0.130295676	0.601905738	0.959025714		
1108	0.234293164	0.368586328	0.333664274	0.467328549	-2.099085134	-2.064084522	2.097545431	2.157078719	0.000479208	0.598344830	0.130293857	0.601906704	0.959043095		
1109	0.234308908	0.368617816	0.333680398	0.467360797	-2.099095096	-2.064094543	2.097909216	2.157444669	0.000478670	0.598345776	0.130292047	0.601907670	0.959060454		
1110	0.234324638	0.368649275	0.333696508	0.467393015	-2.099104997	-2.064104503	2.098272649	2.157810266	0.000478134	0.598346721	0.130290246	0.601908635	0.959077788		
1111	0.234340352	0.368680705	0.333712602	0.467425203	-2.099114836	-2.064114401	2.098635733	2.158175511	0.000477598	0.598347665	0.130288454	0.601909599	0.959095099		
1112	0.234356052	0.368712105	0.333728681	0.467457361	-2.099124615	-2.064124238	2.098998467	2.158540404	0.000477063	0.598348608	0.130286670	0.601910563	0.959112386		
1113	0.234371738	0.368743475	0.333744745	0.467489489	-2.099134333	-2.064134014	2.099360851	2.158904946	0.000476530	0.598349551	0.130284895	0.601911525	0.959129650		
1114	0.234387409	0.368774817	0.333760794	0.467521587	-2.099143991	-2.064143729	2.099722888	2.159269138	0.000475997	0.598350492	0.130283129	0.601912486	0.959146890		
1115	0.234403065	0.368806129	0.333776828	0.467553656	-2.099153589	-2.064153384	2.100084576	2.159632979	0.000475466	0.598351433	0.130281372	0.601913447	0.959164107		
1116	0.234418706	0.368837413	0.333792847	0.467585695	-2.099163127	-2.064162979	2.100445918	2.159996472	0.000474935	0.598352373	0.130279623	0.601914406	0.959181300		
1117	0.234434333	0.368868667	0.333808852	0.467617703	-2.099172606	-2.064172515	2.100806913	2.160359616	0.000474406	0.598353311	0.130277882	0.601915365	0.959198470		
1118	0.234449946	0.368899892	0.333824841	0.467649683	-2.099182026	-2.064181991	2.101167562	2.160722412	0.000473877	0.598354249	0.130276150	0.601916323	0.959215616		
1119	0.234465544	0.368931088	0.333840816	0.467681633	-2.099191387	-2.064191407	2.101527866	2.161084861	0.000473350	0.598355187	0.130274426	0.601917280	0.959232740		
1120	0.234481128	0.368962255	0.333856776	0.467713553	-2.099200689	-2.064200765	2.101887825	2.161446963	0.000472823	0.598356123	0.130272711	0.601918236	0.959249840		

1121	0.234496697	0.368993394	0.333872722	0.467745444	-2.099209933	-2.064210064	2.102247441	2.161808719	0.000472298	0.598357058	0.130271005	0.601919191	0.959266917		
1122	0.234512252	0.369024504	0.333888653	0.467777305	-2.099219119	-2.064219305	2.102606713	2.162170130	0.000471773	0.598357993	0.130269306	0.601920145	0.959283971		
1123	0.234527792	0.369055585	0.333904569	0.467809137	-2.099228248	-2.064228488	2.102965642	2.162531196	0.000471250	0.598358927	0.130267616	0.601921099	0.959301002		
1124	0.234543319	0.369086637	0.333920470	0.467840940	-2.099237319	-2.064237613	2.103324229	2.162891918	0.000470728	0.598359859	0.130265934	0.601922051	0.959318010		
1125	0.234558830	0.369117661	0.333936357	0.467872714	-2.099246333	-2.064246681	2.103682474	2.163252296	0.000470206	0.598360791	0.130264260	0.601923003	0.959334995		
1126	0.234574328	0.369148656	0.333952229	0.467904458	-2.099255291	-2.064255692	2.104040379	2.163612331	0.000469686	0.598361723	0.130262595	0.601923954	0.959351957		
1127	0.234589812	0.369179623	0.333968087	0.467936174	-2.099264191	-2.064264646	2.104397943	2.163972025	0.000469166	0.598362653	0.130260937	0.601924904	0.959368896		
1128	0.234605281	0.369210562	0.333983930	0.467967860	-2.099273036	-2.064273543	2.104755168	2.164331376	0.000468648	0.598363582	0.130259288	0.601925853	0.959385813		
1129	0.234620736	0.369241472	0.333999759	0.467999518	-2.099281825	-2.064282384	2.105112053	2.164690386	0.000468130	0.598364511	0.130257647	0.601926801	0.959402706		
1130	0.234636177	0.369272354	0.334015573	0.468031146	-2.099290557	-2.064291168	2.105468600	2.165049056	0.000467614	0.598365438	0.130256014	0.601927748	0.959419577		
1131	0.234651604	0.369303208	0.334031373	0.468062746	-2.099299235	-2.064299897	2.105824810	2.165407386	0.000467098	0.598366365	0.130254388	0.601928695	0.959436426		
1132	0.234667017	0.369334033	0.334047159	0.468094317	-2.099307857	-2.064308571	2.106180682	2.165765376	0.000466584	0.598367291	0.130252771	0.601929640	0.959453252		
1133	0.234682415	0.369364831	0.334062930	0.468125860	-2.099316424	-2.064317189	2.106536217	2.166123028	0.000466070	0.598368217	0.130251162	0.601930585	0.959470055		
1134	0.234697800	0.369395600	0.334078687	0.468157373	-2.099324937	-2.064325753	2.106891416	2.166480342	0.000465558	0.598369141	0.130249560	0.601931529	0.959486836		
1135	0.234713171	0.369426341	0.334094429	0.468188858	-2.099333395	-2.064334261	2.107246280	2.166837318	0.000465046	0.598370064	0.130247966	0.601932472	0.959503594		
1136	0.234728528	0.369457055	0.334110158	0.468220315	-2.099341800	-2.064342716	2.107600809	2.167193958	0.000464535	0.598370987	0.130246381	0.601933414	0.959520330		
1137	0.234743870	0.369487741	0.334125872	0.468251743	-2.099350150	-2.064351116	2.107955003	2.167550261	0.000464026	0.598371909	0.130244802	0.601934356	0.959537044		
1138	0.234759199	0.369518399	0.334141571	0.468283143	-2.099358447	-2.064359462	2.108308864	2.167906229	0.000463517	0.598372830	0.130243232	0.601935296	0.959553735		
1139	0.234774514	0.369549029	0.334157257	0.468314514	-2.099366690	-2.064367755	2.108662392	2.168261862	0.000463009	0.598373750	0.130241669	0.601936236	0.959570404		
1140	0.234789816	0.369579631	0.334172929	0.468345857	-2.099374881	-2.064375994	2.109015587	2.168617160	0.000462503	0.598374669	0.130240114	0.601937174	0.959587051		
1141	0.234805103	0.369610206	0.334188586	0.468377172	-2.099383019	-2.064384180	2.109368451	2.168972124	0.000461997	0.598375588	0.130238566	0.601938112	0.959603676		
1142	0.234820377	0.369640754	0.334204229	0.468408459	-2.099391104	-2.064392314	2.109720983	2.169326755	0.000461492	0.598376505	0.130237027	0.601939049	0.959620279		
1143	0.234835637	0.369671273	0.334219859	0.468439717	-2.099399137	-2.064400394	2.110073184	2.169681053	0.000460988	0.598377422	0.130235494	0.601939986	0.959636859		
1144	0.234850883	0.369701766	0.334235474	0.468470948	-2.099407118	-2.064408423	2.110425056	2.170035019	0.000460485	0.598378338	0.130233969	0.601940921	0.959653418		
1145	0.234866115	0.369732231	0.334251075	0.468502150	-2.099415047	-2.064416399	2.110776597	2.170388654	0.000459983	0.598379253	0.130232452	0.601941856	0.959669955		
1146	0.234881334	0.369762668	0.334266662	0.468533325	-2.099422925	-2.064424324	2.111127810	2.170741958	0.000459482	0.598380168	0.130230942	0.601942789	0.959686470		
1147	0.234896539	0.369793079	0.334282236	0.468564472	-2.099430751	-2.064432197	2.111478694	2.171094931	0.000458982	0.598381081	0.130229439	0.601943722	0.959702963		
1148	0.234911731	0.369823462	0.334297795	0.468595590	-2.099438527	-2.064440019	2.111829251	2.171447575	0.000458482	0.598381994	0.130227944	0.601944654	0.959719434		
1149	0.234926909	0.369853818	0.334313341	0.468626682	-2.099446252	-2.064447790	2.112179480	2.171799889	0.000457984	0.598382906	0.130226456	0.601945585	0.959735883		
1150	0.234942073	0.369884147	0.334328872	0.468657745	-2.099453926	-2.064455510	2.112529382	2.172151875	0.000457487	0.598383817	0.130224975	0.601946516	0.959752311		
1151	0.234957224	0.369914448	0.334344390	0.468688781	-2.099461550	-2.064463179	2.112878959	2.172503533	0.000456990	0.598384727	0.130223502	0.601947445	0.959768717		
1152	0.234972362	0.369944723	0.334359894	0.468719789	-2.099469124	-2.064470798	2.113228210	2.172854863	0.000456495	0.598385637	0.130222035	0.601948374	0.959785101		
1153	0.234987486	0.369974971	0.334375385	0.468750769	-2.099476648	-2.064478367	2.113577136	2.173205866	0.000456000	0.598386545	0.130220576	0.601949302	0.959801464		
1154	0.235002596	0.370005192	0.334390861	0.468781723	-2.099484123	-2.064485887	2.113925737	2.173556544	0.000455506	0.598387453	0.130219124	0.601950229	0.959817805		
1155	0.235017693	0.370035386	0.334406324	0.468812648	-2.099491549	-2.064493356	2.114274015	2.173906895	0.000455014	0.598388360	0.130217680	0.601951155	0.959834125		
1156	0.235032777	0.370065554	0.334421773	0.468843546	-2.099498925	-2.064500777	2.114621970	2.174256921	0.000454522	0.598389266	0.130216242	0.601952081	0.959850423		
1157	0.235047847	0.370095694	0.334437209	0.468874417	-2.099506253	-2.064508148	2.114969601	2.174606623	0.000454031	0.598390172	0.130214811	0.601953005	0.959866700		
1158	0.235062904	0.370125808	0.334452631	0.468905261	-2.099513532	-2.064515471	2.115316911	2.174956001	0.000453541	0.598391076	0.130213387	0.601953929	0.959882956		
1159	0.235077948	0.370155896	0.334468039	0.468936078	-2.099520763	-2.064522745	2.115663899	2.175305055	0.000453052	0.598391980	0.130211971	0.601954852	0.959899190		
1160	0.235092978	0.370185957	0.334483434	0.468966867	-2.099527946	-2.064529970	2.116010567	2.175653786	0.000452564	0.598392883	0.130210561	0.601955774	0.959915403		
1161	0.235107995	0.370215991	0.334498815	0.468997629	-2.099535081	-2.064537148	2.116356913	2.176002195	0.000452076	0.598393786	0.130209158	0.601956695	0.959931595		
1162	0.235122999	0.370245999	0.334514182	0.469028365	-2.099542168	-2.064544277	2.116702940	2.176350282	0.000451590	0.598394687	0.130207762	0.601957616	0.959947766		
1163	0.235137990	0.370275980	0.334529536	0.469059073	-2.099549208	-2.064551359	2.117048648	2.176698048	0.000451104	0.598395588	0.130206373	0.601958536	0.959963916		
1164	0.235152968	0.370305935	0.334544877	0.469089754	-2.099556201	-2.064558394	2.117394036	2.177045493	0.000450620	0.598396487	0.130204991	0.601959455	0.959980044		
1165	0.235167932	0.370335864	0.334560204	0.469120408	-2.099563147	-2.064565381	2.117739107	2.177392618	0.000450136	0.598397386	0.130203615	0.601960373	0.959996152		
1166	0.235182883	0.370365767	0.334575518	0.469151036	-2.099570047	-2.064572322	2.118083860	2.177739424	0.000449653	0.598398285	0.130202247	0.601961290	0.960012238		
1167	0.235197822	0.370395643	0.334590818	0.469181637	-2.099576900	-2.064579216	2.118428296	2.178085911	0.000449171	0.598399182	0.130200884	0.601962207	0.960028304		
1168	0.235212747	0.370425494	0.334606106	0.469212211	-2.099583707	-2.064586063	2.118772415	2.178432079	0.000448690	0.598400079	0.130199529	0.601963122	0.960044349		
1169	0.235227659	0.370455318	0.334621379	0.469242758	-2.099590467	-2.064592864	2.119116218	2.178777929	0.000448210	0.598400975	0.130198180	0.601964037	0.960060373		
1170	0.235242558	0.370485116	0.334636640	0.469273279	-2.099597182	-2.064599619	2.119459706	2.179123462	0.000447731	0.598401870	0.130196838	0.601964951	0.960076376		
1171	0.235257444	0.370514888	0.334651887	0.469303774	-2.099603852	-2.064606328	2.119802879	2.179468678	0.000447253	0.598402764	0.130195503	0.601965865	0.960092358		

1172	0.235272317	0.370544635	0.334667121	0.469334241	-2.099610476	-2.064612992	2.120145737	2.179813578	0.000446775	0.598403658	0.130194174	0.601966777	0.960108320		
1173	0.235287178	0.370574355	0.334682341	0.469364683	-2.099617055	-2.064619610	2.120488282	2.180158162	0.000446299	0.598404551	0.130192851	0.601967689	0.960124261		
1174	0.235302025	0.370604050	0.334697549	0.469395098	-2.099623589	-2.064626183	2.120830513	2.180502432	0.000445823	0.598405443	0.130191535	0.601968600	0.960140181		
1175	0.235316859	0.370633719	0.334712743	0.469425486	-2.099630079	-2.064632712	2.121172432	2.180846386	0.000445348	0.598406334	0.130190226	0.601969510	0.960156081		
1176	0.235331681	0.370663362	0.334727924	0.469455849	-2.099636524	-2.064639195	2.121514038	2.181190026	0.000444874	0.598407224	0.130188923	0.601970419	0.960171960		
1177	0.235346490	0.370692979	0.334743092	0.469486185	-2.099642925	-2.064645634	2.121855333	2.181533353	0.000444401	0.598408114	0.130187626	0.601971328	0.960187819		
1178	0.235361286	0.370722571	0.334758247	0.469516494	-2.099649282	-2.064652029	2.122196316	2.181876367	0.000443928	0.598409003	0.130186336	0.601972236	0.960203657		
1179	0.235376069	0.370752138	0.334773389	0.469546778	-2.099655596	-2.064658380	2.122536989	2.182219069	0.000443457	0.598409891	0.130185052	0.601973143	0.960219475		
1180	0.235390839	0.370781679	0.334788518	0.469577036	-2.099661865	-2.064664687	2.122877352	2.182561458	0.000442986	0.598410779	0.130183774	0.601974049	0.960235272		
1181	0.235405597	0.370811194	0.334803634	0.469607267	-2.099668092	-2.064670951	2.123217405	2.182903536	0.000442517	0.598411665	0.130182503	0.601974954	0.960251049		
1182	0.235420342	0.370840684	0.334818737	0.469637473	-2.099674275	-2.064677171	2.123557149	2.183245304	0.000442048	0.598412551	0.130181238	0.601975859	0.960266806		
1183	0.235435074	0.370870149	0.334833826	0.469667653	-2.099680416	-2.064683348	2.123896585	2.183586761	0.000441580	0.598413436	0.130179979	0.601976763	0.960282543		
1184	0.235449794	0.370899588	0.334848903	0.469697807	-2.099686513	-2.064689482	2.124235713	2.183927908	0.000441113	0.598414320	0.130178726	0.601977666	0.960298260		
1185	0.235464501	0.370929002	0.334863967	0.469727935	-2.099692569	-2.064695573	2.124574534	2.184268746	0.000440646	0.598415204	0.130177480	0.601978568	0.960313956		
1186	0.235479195	0.370958391	0.334879018	0.469758037	-2.099698582	-2.064701622	2.124913047	2.184609275	0.000440181	0.598416087	0.130176239	0.601979470	0.960329632		
1187	0.235493877	0.370987755	0.334894057	0.469788113	-2.099704552	-2.064707628	2.125251254	2.184949496	0.000439716	0.598416969	0.130175005	0.601980371	0.960345288		
1188	0.235508547	0.371017093	0.334909082	0.469818164	-2.099710481	-2.064713593	2.125589155	2.185289410	0.000439252	0.598417850	0.130173777	0.601981271	0.960360924		
1189	0.235523203	0.371046407	0.334924095	0.469848189	-2.099716369	-2.064719515	2.125926751	2.185629016	0.000438790	0.598418731	0.130172555	0.601982170	0.960376541		
1190	0.235537848	0.371075695	0.334939094	0.469878189	-2.099722215	-2.064725396	2.126264042	2.185968315	0.000438327	0.598419611	0.130171339	0.601983068	0.960392137		
1191	0.235552479	0.371104959	0.334954081	0.469908163	-2.099728019	-2.064731235	2.126601029	2.186307309	0.000437866	0.598420490	0.130170128	0.601983966	0.960407713		
1192	0.235567099	0.371134198	0.334969056	0.469938112	-2.099733783	-2.064737033	2.126937712	2.186645997	0.000437406	0.598421368	0.130168924	0.601984863	0.960423270		
1193	0.235581706	0.371163412	0.334984017	0.469968035	-2.099739506	-2.064742790	2.127274092	2.186984380	0.000436946	0.598422246	0.130167726	0.601985759	0.960438806		
1194	0.235596300	0.371192601	0.334998966	0.469997932	-2.099745188	-2.064748506	2.127610169	2.187322458	0.000436487	0.598423122	0.130166534	0.601986655	0.960454323		
1195	0.235610882	0.371221765	0.335013902	0.470027805	-2.099750830	-2.064754182	2.127945944	2.187660232	0.000436029	0.598423998	0.130165347	0.601987549	0.960469820		
1196	0.235625452	0.371250904	0.335028826	0.470057652	-2.099756432	-2.064759816	2.128281417	2.187997703	0.000435572	0.598424874	0.130164166	0.601988443	0.960485298		
1197	0.235640010	0.371280019	0.335043737	0.470087474	-2.099761993	-2.064765411	2.128616589	2.188334871	0.000435116	0.598425748	0.130162991	0.601989337	0.960500756		
1198	0.235654555	0.371309110	0.335058635	0.470117271	-2.099767515	-2.064770966	2.128951460	2.188671736	0.000434660	0.598426622	0.130161822	0.601990229	0.960516194		
1199	0.235669088	0.371338175	0.335073521	0.470147043	-2.099772997	-2.064776480	2.129286031	2.189008299	0.000434206	0.598427495	0.130160659	0.601991121	0.960531613		
1200	0.235683608	0.371367217	0.335088395	0.470176789	-2.099778439	-2.064781955	2.129620302	2.189344561	0.000433752	0.598428368	0.130159502	0.601992012	0.960547012		
1201	0.235698117	0.371396233	0.335103255	0.470206511	-2.099783843	-2.064787391	2.129954274	2.189680522	0.000433299	0.598429239	0.130158350	0.601992902	0.960562392		
1202	0.235712613	0.371425226	0.335118104	0.470236207	-2.099789207	-2.064792787	2.130287947	2.190016182	0.000432847	0.598430110	0.130157203	0.601993791	0.960577752		
1203	0.235727097	0.371454194	0.335132939	0.470265879	-2.099794532	-2.064798144	2.130621322	2.190351542	0.000432395	0.598430980	0.130156063	0.601994680	0.960593093		
1204	0.235741569	0.371483137	0.335147763	0.470295526	-2.099799819	-2.064803462	2.130954400	2.190686603	0.000431945	0.598431850	0.130154928	0.601995568	0.960608414		
1205	0.235756028	0.371512056	0.335162574	0.470325147	-2.099805067	-2.064808742	2.131287180	2.191021365	0.000431495	0.598432718	0.130153799	0.601996455	0.960623716		
1206	0.235770476	0.371540952	0.335177372	0.470354744	-2.099810277	-2.064813983	2.131619664	2.191355829	0.000431046	0.598433586	0.130152675	0.601997341	0.960638999		
1207	0.235784911	0.371569822	0.335192158	0.470384317	-2.099815449	-2.064819186	2.131951851	2.191689995	0.000430598	0.598434454	0.130151557	0.601998227	0.960654263		
1208	0.235799335	0.371598669	0.335206932	0.470413864	-2.099820583	-2.064824350	2.132283743	2.192023863	0.000430150	0.598435320	0.130150444	0.601999112	0.960669507		
1209	0.235813746	0.371627492	0.335221694	0.470443387	-2.099825680	-2.064829477	2.132615339	2.192357434	0.000429704	0.598436186	0.130149337	0.601999996	0.960684732		
1210	0.235828145	0.371656291	0.335236443	0.470472886	-2.099830738	-2.064834566	2.132946641	2.192690709	0.000429258	0.598437051	0.130148235	0.602000879	0.960699938		
1211	0.235842533	0.371685065	0.335251180	0.470502360	-2.099835760	-2.064839617	2.133277649	2.193023688	0.000428813	0.598437915	0.130147139	0.602001762	0.960715125		
1212	0.235856908	0.371713816	0.335265904	0.470531809	-2.099840744	-2.064844631	2.133608363	2.193356371	0.000428369	0.598438779	0.130146048	0.602002644	0.960730293		
1213	0.235871271	0.371742543	0.335280617	0.470561234	-2.099845691	-2.064849608	2.133938783	2.193688760	0.000427925	0.598439642	0.130144963	0.602003525	0.960745442		
1214	0.235885623	0.371771245	0.335295317	0.470590634	-2.099850602	-2.064854547	2.134268911	2.194020854	0.000427482	0.598440504	0.130143883	0.602004406	0.960760572		
1215	0.235899962	0.371799925	0.335310005	0.470620010	-2.099855475	-2.064859450	2.134598747	2.194352654	0.000427041	0.598441366	0.130142808	0.602005286	0.960775683		
1216	0.235914290	0.371828580	0.335324681	0.470649362	-2.099860313	-2.064864316	2.134928291	2.194684160	0.000426599	0.598442226	0.130141738	0.602006165	0.960790776		
1217	0.235928606	0.371857211	0.335339345	0.470678689	-2.099865114	-2.064869146	2.135257544	2.195015374	0.000426159	0.598443087	0.130140674	0.602007043	0.960805849		
1218	0.235942910	0.371885819	0.335353996	0.470707993	-2.099869879	-2.064873940	2.135586506	2.195346295	0.000425720	0.598443946	0.130139615	0.602007921	0.960820903		
1219	0.235957202	0.371914404	0.335368636	0.470737272	-2.099874608	-2.064878697	2.135915177	2.195676924	0.000425281	0.598444804	0.130138562	0.602008798	0.960835939		
1220	0.235971482	0.371942964	0.335383263	0.470766526	-2.099879302	-2.064883418	2.136243559	2.196007261	0.000424843	0.598445662	0.130137513	0.602009674	0.960850956		
1221	0.235985751	0.371971501	0.335397879	0.470795757	-2.099883960	-2.064888104	2.136571651	2.196337307	0.000424406	0.598446520	0.130136470	0.602010549	0.960865955		
1222	0.236000008	0.372000015	0.335412482	0.470824964	-2.099888582	-2.064892754	2.136899455	2.196667063	0.000423969	0.598447376	0.130135432	0.602011424	0.960880934		

1223	0.236014253	0.372028505	0.335427073	0.470854147	-2.099893170	-2.064897369	2.137226970	2.196996529	0.000423533	0.598448232	0.130134399	0.602012298	0.960895895		
1224	0.236028486	0.372056972	0.335441653	0.470883305	-2.099897722	-2.064901948	2.137554197	2.197325705	0.000423099	0.598449087	0.130133371	0.602013171	0.960910838		
1225	0.236042708	0.372085415	0.335456220	0.470912440	-2.099902239	-2.064906493	2.137881137	2.197654592	0.000422664	0.598449941	0.130132348	0.602014044	0.960925762		
1226	0.236056918	0.372113835	0.335470776	0.470941551	-2.099906722	-2.064911002	2.138207790	2.197983190	0.000422231	0.598450795	0.130131331	0.602014916	0.960940667		
1227	0.236071116	0.372142232	0.335485319	0.470970638	-2.099911171	-2.064915477	2.138534157	2.198311500	0.000421798	0.598451648	0.130130318	0.602015787	0.960955554		
1228	0.236085303	0.372170606	0.335499851	0.470999702	-2.099915585	-2.064919917	2.138860237	2.198639523	0.000421367	0.598452500	0.130129310	0.602016657	0.960970422		
1229	0.236099478	0.372198956	0.335514371	0.471028741	-2.099919965	-2.064924323	2.139186032	2.198967258	0.000420935	0.598453352	0.130128308	0.602017527	0.960985273		
1230	0.236113642	0.372227283	0.335528879	0.471057757	-2.099924310	-2.064928695	2.139511542	2.199294707	0.000420505	0.598454203	0.130127310	0.602018396	0.961000104		
1231	0.236127794	0.372255587	0.335543375	0.471086750	-2.099928623	-2.064933033	2.139836767	2.199621869	0.000420075	0.598455053	0.130126317	0.602019264	0.961014918		
1232	0.236141934	0.372283868	0.335557859	0.471115718	-2.099932901	-2.064937337	2.140161708	2.199948745	0.000419647	0.598455903	0.130125329	0.602020132	0.961029713		
1233	0.236156063	0.372312126	0.335572332	0.471144663	-2.099937146	-2.064941607	2.140486366	2.200275336	0.000419219	0.598456751	0.130124346	0.602020999	0.961044490		
1234	0.236170181	0.372340361	0.335586793	0.471173585	-2.099941358	-2.064945844	2.140810740	2.200601642	0.000418791	0.598457600	0.130123368	0.602021865	0.961059248		
1235	0.236184287	0.372368573	0.335601242	0.471202483	-2.099945536	-2.064950047	2.141134831	2.200927664	0.000418365	0.598458447	0.130122395	0.602022730	0.961073989		
1236	0.236198381	0.372396763	0.335615679	0.471231358	-2.099949682	-2.064954217	2.141458641	2.201253402	0.000417939	0.598459294	0.130121427	0.602023595	0.961088711		
1237	0.236212464	0.372424929	0.335630105	0.471260209	-2.099953794	-2.064958355	2.141782168	2.201578856	0.000417514	0.598460140	0.130120463	0.602024459	0.961103416		
1238	0.236226536	0.372453073	0.335644519	0.471289037	-2.099957874	-2.064962459	2.142105414	2.201904027	0.000417089	0.598460985	0.130119504	0.602025323	0.961118102		
1239	0.236240597	0.372481193	0.335658921	0.471317842	-2.099961922	-2.064966531	2.142428380	2.202228916	0.000416666	0.598461830	0.130118550	0.602026185	0.961132770		
1240	0.236254646	0.372509291	0.335673312	0.471346623	-2.099965937	-2.064970570	2.142751064	2.202553523	0.000416243	0.598462674	0.130117601	0.602027047	0.961147420		
1241	0.236268683	0.372537367	0.335687691	0.471375382	-2.099969920	-2.064974576	2.143073469	2.202877848	0.000415820	0.598463517	0.130116656	0.602027908	0.961162053		
1242	0.236282710	0.372565420	0.335702058	0.471404117	-2.099973871	-2.064978551	2.143395595	2.203201892	0.000415399	0.598464360	0.130115717	0.602028769	0.961176667		
1243	0.236296725	0.372593450	0.335716414	0.471432828	-2.099977790	-2.064982493	2.143717441	2.203525655	0.000414978	0.598465202	0.130114781	0.602029629	0.961191263		
1244	0.236310729	0.372621457	0.335730759	0.471461517	-2.099981678	-2.064986404	2.144039009	2.203849138	0.000414558	0.598466043	0.130113851	0.602030488	0.961205842		
1245	0.236324721	0.372649442	0.335745092	0.471490183	-2.099985534	-2.064990283	2.144360298	2.204172341	0.000414139	0.598466884	0.130112925	0.602031347	0.961220403		
1246	0.236338703	0.372677405	0.335759413	0.471518826	-2.099989358	-2.064994130	2.144681310	2.204495265	0.000413720	0.598467724	0.130112003	0.602032204	0.961234946		
1247	0.236352673	0.372705345	0.335773723	0.471547446	-2.099993152	-2.064997946	2.145002045	2.204817910	0.000413303	0.598468563	0.130111087	0.602033062	0.961249471		
1248	0.236366632	0.372733263	0.335788021	0.471576043	-2.099996914	-2.065001731	2.145322503	2.205140276	0.000412886	0.598469402	0.130110174	0.602033918	0.961263979		
1249	0.236380579	0.372761159	0.335802308	0.471604617	-2.100000645	-2.065005485	2.145642684	2.205462365	0.000412469	0.598470240	0.130109267	0.602034774	0.961278469		
1250	0.236394516	0.372789032	0.335816584	0.471633168	-2.100004346	-2.065009207	2.145962590	2.205784176	0.000412053	0.598471077	0.130108364	0.602035629	0.961292941		
1251	0.236408441	0.372816883	0.335830848	0.471661696	-2.100008016	-2.065012899	2.146282220	2.206105710	0.000411639	0.598471913	0.130107465	0.602036483	0.961307396		
1252	0.236422356	0.372844711	0.335845101	0.471690202	-2.100011655	-2.065016560	2.146601575	2.206426967	0.000411224	0.598472749	0.130106571	0.602037337	0.961321833		
1253	0.236436259	0.372872518	0.335859342	0.471718685	-2.100015265	-2.065020191	2.146920656	2.206747948	0.000410811	0.598473585	0.130105681	0.602038190	0.961336252		
1254	0.236450151	0.372900302	0.335873573	0.471747145	-2.100018844	-2.065023792	2.147239462	2.207068654	0.000410398	0.598474419	0.130104796	0.602039042	0.961350655		
1255	0.236464032	0.372928064	0.335887791	0.471775583	-2.100022393	-2.065027362	2.147557995	2.207389084	0.000409986	0.598475253	0.130103915	0.602039894	0.961365039		
1256	0.236477902	0.372955805	0.335901999	0.471803998	-2.100025912	-2.065030902	2.147876255	2.207709239	0.000409574	0.598476086	0.130103038	0.602040745	0.961379406		
1257	0.236491761	0.372983523	0.335916195	0.471832390	-2.100029402	-2.065034412	2.148194242	2.208029120	0.000409164	0.598476919	0.130102166	0.602041595	0.961393756		
1258	0.236505610	0.373011219	0.335930380	0.471860760	-2.100032862	-2.065037893	2.148511956	2.208348727	0.000408754	0.598477751	0.130101298	0.602042445	0.961408089		
1259	0.236519447	0.373038893	0.335944554	0.471889108	-2.100036292	-2.065041344	2.148829399	2.208668060	0.000408345	0.598478582	0.130100435	0.602043294	0.961422404		
1260	0.236533273	0.373066546	0.335958717	0.471917433	-2.100039694	-2.065044766	2.149146570	2.208987121	0.000407936	0.598479413	0.130099576	0.602044142	0.961436702		
1261	0.236547088	0.373094176	0.335972868	0.471945736	-2.100043066	-2.065048158	2.149463470	2.209305909	0.000407528	0.598480243	0.130098721	0.602044990	0.961450983		
1262	0.236560892	0.373121785	0.335987008	0.471974016	-2.100046409	-2.065051521	2.149780100	2.209624424	0.000407121	0.598481072	0.130097870	0.602045837	0.961465246		
1263	0.236574686	0.373149372	0.336001137	0.472002274	-2.100049724	-2.065054855	2.150096459	2.209942668	0.000406714	0.598481901	0.130097024	0.602046683	0.961479492		
1264	0.236588468	0.373176937	0.336015255	0.472030510	-2.100053009	-2.065058161	2.150412549	2.210260640	0.000406309	0.598482729	0.130096182	0.602047529	0.961493721		
1265	0.236602240	0.373204480	0.336029362	0.472058724	-2.100056267	-2.065061437	2.150728369	2.210578342	0.000405903	0.598483556	0.130095344	0.602048374	0.961507933		
1266	0.236616001	0.373232002	0.336043458	0.472086915	-2.100059495	-2.065064685	2.151043921	2.210895773	0.000405499	0.598484383	0.130094510	0.602049218	0.961522128		
1267	0.236629751	0.373259502	0.336057542	0.472115085	-2.100062696	-2.065067905	2.151359204	2.211212934	0.000405095	0.598485209	0.130093680	0.602050061	0.961536306		
1268	0.236643490	0.373286981	0.336071616	0.472143232	-2.100065869	-2.065071096	2.151674219	2.211529825	0.000404692	0.598486034	0.130092855	0.602050904	0.961550467		
1269	0.236657219	0.373314438	0.336085678	0.472171357	-2.100069013	-2.065074260	2.151988967	2.211846448	0.000404290	0.598486859	0.130092033	0.602051747	0.961564611		
1270	0.236670937	0.373341874	0.336099730	0.472199460	-2.100072130	-2.065077395	2.152303447	2.212162801	0.000403888	0.598487683	0.130091216	0.602052588	0.961578738		
1271	0.236684644	0.373369288	0.336113771	0.472227541	-2.100075219	-2.065080502	2.152617661	2.212478886	0.000403487	0.598488506	0.130090403	0.602053429	0.961592848		
1272	0.236698340	0.373396680	0.336127800	0.472255600	-2.100078280	-2.065083582	2.152931608	2.212794704	0.000403087	0.598489329	0.130089594	0.602054270	0.961606941		
1273	0.236712026	0.373424052	0.336141819	0.472283638	-2.100081314	-2.065086634	2.153245289	2.213110254	0.000402687	0.598490151	0.130088789	0.602055109	0.961621017		

1274	0.236725701	0.373451401	0.336155826	0.472311653	-2.100084321	-2.065089659	2.153558706	2.213425537	0.000402288	0.598490973	0.130087988	0.602055948	0.961635077		
1275	0.236739365	0.373478730	0.336169823	0.472339646	-2.100087301	-2.065092656	2.153871857	2.213740553	0.000401890	0.598491794	0.130087191	0.602056787	0.961649119		
1276	0.236753019	0.373506037	0.336183809	0.472367618	-2.100090253	-2.065095626	2.154184743	2.214055303	0.000401492	0.598492614	0.130086398	0.602057624	0.961663145		
1277	0.236766662	0.373533323	0.336197784	0.472395568	-2.100093179	-2.065098570	2.154497365	2.214369788	0.000401095	0.598493434	0.130085609	0.602058461	0.961677155		
1278	0.236780294	0.373560588	0.336211748	0.472423497	-2.100096078	-2.065101486	2.154809724	2.214684007	0.000400699	0.598494253	0.130084823	0.602059298	0.961691147		
1279	0.236793916	0.373587832	0.336225702	0.472451403	-2.100098951	-2.065104375	2.155121819	2.214997961	0.000400304	0.598495071	0.130084042	0.602060134	0.961705123		
1280	0.236807527	0.373615054	0.336239644	0.472479288	-2.100101796	-2.065107238	2.155433651	2.215311651	0.000399909	0.598495889	0.130083265	0.602060969	0.961719082		
1281	0.236821128	0.373642256	0.336253576	0.472507152	-2.100104616	-2.065110075	2.155745221	2.215625076	0.000399514	0.598496706	0.130082492	0.602061803	0.961733025		
1282	0.236834718	0.373669436	0.336267497	0.472534994	-2.100107410	-2.065112885	2.156056528	2.215938238	0.000399121	0.598497522	0.130081722	0.602062637	0.961746951		
1283	0.236848298	0.373696596	0.336281407	0.472562814	-2.100110177	-2.065115669	2.156367574	2.216251137	0.000398728	0.598498338	0.130080956	0.602063470	0.961760861		
1284	0.236861867	0.373723734	0.336295306	0.472590613	-2.100112918	-2.065118426	2.156678359	2.216563773	0.000398335	0.598499153	0.130080195	0.602064303	0.961774754		
1285	0.236875426	0.373750852	0.336309195	0.472618390	-2.100115634	-2.065121158	2.156988883	2.216876147	0.000397944	0.598499968	0.130079437	0.602065134	0.961788631		
1286	0.236888974	0.373777948	0.336323073	0.472646146	-2.100118324	-2.065123864	2.157299146	2.217188258	0.000397553	0.598500781	0.130078682	0.602065966	0.961802491		
1287	0.236902512	0.373805024	0.336336940	0.472673881	-2.100120988	-2.065126544	2.157609150	2.217500108	0.000397163	0.598501595	0.130077932	0.602066796	0.961816335		
1288	0.236916039	0.373832079	0.336350797	0.472701594	-2.100123627	-2.065129199	2.157918893	2.217811697	0.000396773	0.598502407	0.130077185	0.602067626	0.961830162		
1289	0.236929557	0.373859113	0.336364643	0.472729286	-2.100126241	-2.065131828	2.158228378	2.218123025	0.000396384	0.598503219	0.130076442	0.602068456	0.961843974		
1290	0.236943063	0.373886126	0.336378478	0.472756957	-2.100128829	-2.065134432	2.158537604	2.218434093	0.000395995	0.598504031	0.130075703	0.602069284	0.961857768		
1291	0.236956559	0.373913119	0.336392303	0.472784606	-2.100131393	-2.065137011	2.158846571	2.218744901	0.000395608	0.598504842	0.130074968	0.602070112	0.961871547		
1292	0.236970045	0.373940091	0.336406117	0.472812235	-2.100133932	-2.065139565	2.159155280	2.219055449	0.000395221	0.598505652	0.130074236	0.602070940	0.961885310		
1293	0.236983521	0.373967042	0.336419921	0.472839842	-2.100136445	-2.065142094	2.159463732	2.219365738	0.000394834	0.598506461	0.130073508	0.602071766	0.961899056		
1294	0.236996986	0.373993973	0.336433714	0.472867428	-2.100138934	-2.065144597	2.159771927	2.219675769	0.000394448	0.598507270	0.130072783	0.602072593	0.961912786		
1295	0.237010441	0.374020883	0.336447496	0.472894993	-2.100141399	-2.065147077	2.160079865	2.219985541	0.000394063	0.598508078	0.130072063	0.602073418	0.961926500		
1296	0.237023886	0.374047773	0.336461268	0.472922537	-2.100143839	-2.065149531	2.160387546	2.220295055	0.000393679	0.598508886	0.130071345	0.602074243	0.961940197		
1297	0.237037321	0.374074642	0.336475030	0.472950060	-2.100146255	-2.065151962	2.160694971	2.220604312	0.000393295	0.598509693	0.130070632	0.602075067	0.961953879		
1298	0.237050745	0.374101490	0.336488781	0.472977562	-2.100148647	-2.065154368	2.161002141	2.220913312	0.000392912	0.598510500	0.130069922	0.602075891	0.961967545		
1299	0.237064159	0.374128318	0.336502521	0.473005043	-2.100151014	-2.065156749	2.161309056	2.221222055	0.000392529	0.598511306	0.130069216	0.602076714	0.961981194		
1300	0.237077563	0.374155126	0.336516251	0.473032503	-2.100153358	-2.065159107	2.161615716	2.221530542	0.000392147	0.598512111	0.130068513	0.602077536	0.961994828		
1301	0.237090957	0.374181914	0.336529971	0.473059942	-2.100155678	-2.065161441	2.161922121	2.221838773	0.000391766	0.598512915	0.130067813	0.602078358	0.962008446		
1302	0.237104340	0.374208681	0.336543680	0.473087361	-2.100157974	-2.065163751	2.162228273	2.222146748	0.000391385	0.598513719	0.130067118	0.602079179	0.962022048		
1303	0.237117714	0.374235427	0.336557379	0.473114758	-2.100160247	-2.065166037	2.162534171	2.222454468	0.000391005	0.598514523	0.130066425	0.602080000	0.962035633		
1304	0.237131077	0.374262154	0.336571068	0.473142135	-2.100162496	-2.065168299	2.162839816	2.222761934	0.000390626	0.598515326	0.130065736	0.602080819	0.962049203		
1305	0.237144430	0.374288860	0.336584746	0.473169491	-2.100164722	-2.065170539	2.163145208	2.223069145	0.000390247	0.598516128	0.130065051	0.602081639	0.962062758		
1306	0.237157773	0.374315546	0.336598413	0.473196827	-2.100166925	-2.065172754	2.163450347	2.223376103	0.000389869	0.598516929	0.130064369	0.602082457	0.962076296		
1307	0.237171106	0.374342212	0.336612071	0.473224142	-2.100169104	-2.065174947	2.163755235	2.223682806	0.000389491	0.598517730	0.130063691	0.602083275	0.962089819		
1308	0.237184429	0.374368858	0.336625718	0.473251436	-2.100171261	-2.065177116	2.164059871	2.223989257	0.000389114	0.598518531	0.130063016	0.602084093	0.962103326		
1309	0.237197742	0.374395484	0.336639355	0.473278710	-2.100173394	-2.065179263	2.164364256	2.224295455	0.000388738	0.598519330	0.130062344	0.602084909	0.962116817		
1310	0.237211045	0.374422090	0.336652982	0.473305963	-2.100175505	-2.065181386	2.164668390	2.224601401	0.000388362	0.598520129	0.130061676	0.602085726	0.962130292		
1311	0.237224338	0.374448675	0.336666598	0.473333196	-2.100177594	-2.065183487	2.164972273	2.224907095	0.000387987	0.598520928	0.130061011	0.602086541	0.962143752		
1312	0.237237621	0.374475241	0.336680204	0.473360408	-2.100179660	-2.065185565	2.165275906	2.225212537	0.000387613	0.598521726	0.130060350	0.602087356	0.962157196		
1313	0.237250893	0.374501787	0.336693800	0.473387600	-2.100181703	-2.065187621	2.165579290	2.225517728	0.000387239	0.598522523	0.130059691	0.602088170	0.962170625		
1314	0.237264156	0.374528313	0.336707386	0.473414771	-2.100183724	-2.065189654	2.165882424	2.225822668	0.000386866	0.598523320	0.130059037	0.602088984	0.962184038		
1315	0.237277409	0.374554819	0.336720961	0.473441922	-2.100185723	-2.065191665	2.166185310	2.226127358	0.000386493	0.598524116	0.130058385	0.602089797	0.962197435		
1316	0.237290652	0.374581305	0.336734526	0.473469053	-2.100187700	-2.065193654	2.166487947	2.226431798	0.000386121	0.598524912	0.130057737	0.602090610	0.962210817		
1317	0.237303886	0.374607771	0.336748082	0.473496163	-2.100189655	-2.065195620	2.166790336	2.226735988	0.000385750	0.598525707	0.130057092	0.602091422	0.962224184		
1318	0.237317109	0.374634218	0.336761627	0.473523253	-2.100191588	-2.065197565	2.167092477	2.227039929	0.000385379	0.598526501	0.130056450	0.602092233	0.962237535		
1319	0.237330322	0.374660645	0.336775162	0.473550323	-2.100193499	-2.065199487	2.167394370	2.227343622	0.000385009	0.598527295	0.130055812	0.602093044	0.962250871		
1320	0.237343526	0.374687052	0.336788686	0.473577373	-2.100195389	-2.065201388	2.167696017	2.227647065	0.000384639	0.598528088	0.130055177	0.602093854	0.962264191		
1321	0.237356720	0.374713439	0.336802201	0.473604402	-2.100197257	-2.065203268	2.167997417	2.227950261	0.000384270	0.598528881	0.130054545	0.602094663	0.962277496		
1322	0.237369903	0.374739807	0.336815706	0.473631412	-2.100199104	-2.065205126	2.168298571	2.228253209	0.000383902	0.598529673	0.130053916	0.602095472	0.962290786		
1323	0.237383078	0.374766155	0.336829201	0.473658401	-2.100200930	-2.065206962	2.168599479	2.228555910	0.000383534	0.598530464	0.130053290	0.602096280	0.962304060		
1324	0.237396242	0.374792484	0.336842685	0.473685370	-2.100202734	-2.065208777	2.168900142	2.228858364	0.000383167	0.598531255	0.130052668	0.602097088	0.962317319		

1325	0.237409396	0.374818793	0.336856160	0.473712320	-2.100204517	-2.065210571	2.169200559	2.229160571	0.000382800	0.598532045	0.130052048	0.602097895	0.962330563		
1326	0.237422541	0.374845082	0.336869624	0.473739249	-2.100206280	-2.065212344	2.169500732	2.229462532	0.000382434	0.598532835	0.130051432	0.602098701	0.962343792		
1327	0.237435676	0.374871352	0.336883079	0.473766158	-2.100208021	-2.065214096	2.169800660	2.229764247	0.000382069	0.598533624	0.130050819	0.602099507	0.962357005		
1328	0.237448802	0.374897603	0.336896524	0.473793047	-2.100209742	-2.065215826	2.170100344	2.230065717	0.000381704	0.598534412	0.130050209	0.602100312	0.962370203		
1329	0.237461917	0.374923834	0.336909958	0.473819917	-2.100211442	-2.065217537	2.170399785	2.230366941	0.000381340	0.598535200	0.130049602	0.602101117	0.962383386		
1330	0.237475023	0.374950046	0.336923383	0.473846767	-2.100213121	-2.065219226	2.170698983	2.230667921	0.000380976	0.598535987	0.130048999	0.602101921	0.962396554		
1331	0.237488119	0.374976239	0.336936798	0.473873596	-2.100214780	-2.065220895	2.170997937	2.230968657	0.000380613	0.598536774	0.130048398	0.602102725	0.962409707		
1332	0.237501206	0.375002412	0.336950203	0.473900406	-2.100216419	-2.065222543	2.171296649	2.231269149	0.000380251	0.598537560	0.130047800	0.602103527	0.962422845		
1333	0.237514283	0.375028566	0.336963598	0.473927197	-2.100218037	-2.065224171	2.171595119	2.231569397	0.000379889	0.598538346	0.130047206	0.602104330	0.962435968		
1334	0.237527350	0.375054700	0.336976984	0.473953967	-2.100219635	-2.065225779	2.171893348	2.231869402	0.000379528	0.598539131	0.130046614	0.602105131	0.962449076		
1335	0.237540408	0.375080816	0.336990359	0.473980718	-2.100221214	-2.065227367	2.172191334	2.232169164	0.000379167	0.598539915	0.130046026	0.602105933	0.962462169		
1336	0.237553456	0.375106912	0.337003725	0.474007449	-2.100222772	-2.065228934	2.172489080	2.232468684	0.000378807	0.598540699	0.130045440	0.602106733	0.962475247		
1337	0.237566495	0.375132989	0.337017080	0.474034161	-2.100224310	-2.065230482	2.172786585	2.232767962	0.000378448	0.598541482	0.130044857	0.602107533	0.962488310		
1338	0.237579524	0.375159047	0.337030426	0.474060853	-2.100225829	-2.065232010	2.173083850	2.233066998	0.000378089	0.598542265	0.130044278	0.602108332	0.962501359		
1339	0.237592543	0.375185086	0.337043762	0.474087525	-2.100227328	-2.065233518	2.173380875	2.233365792	0.000377730	0.598543047	0.130043701	0.602109131	0.962514392		
1340	0.237605553	0.375211106	0.337057089	0.474114178	-2.100228808	-2.065235006	2.173677661	2.233664346	0.000377373	0.598543829	0.130043127	0.602109929	0.962527411		
1341	0.237618553	0.375237107	0.337070406	0.474140811	-2.100230268	-2.065236475	2.173974207	2.233962659	0.000377015	0.598544610	0.130042556	0.602110727	0.962540415		
1342	0.237631544	0.375263089	0.337083713	0.474167425	-2.100231709	-2.065237925	2.174270514	2.234260732	0.000376659	0.598545390	0.130041988	0.602111524	0.962553404		
1343	0.237644526	0.375289051	0.337097010	0.474194020	-2.100233131	-2.065239355	2.174566583	2.234558565	0.000376303	0.598546170	0.130041423	0.602112320	0.962566378		
1344	0.237657498	0.375314995	0.337110297	0.474220595	-2.100234533	-2.065240766	2.174862414	2.234856158	0.000375947	0.598546949	0.130040861	0.602113116	0.962579338		
1345	0.237670460	0.375340920	0.337123575	0.474247150	-2.100235916	-2.065242157	2.175158007	2.235153512	0.000375592	0.598547728	0.130040302	0.602113911	0.962592283		
1346	0.237683413	0.375366827	0.337136843	0.474273687	-2.100237281	-2.065243530	2.175453362	2.235450628	0.000375238	0.598548506	0.130039746	0.602114706	0.962605213		
1347	0.237696357	0.375392714	0.337150102	0.474300204	-2.100238627	-2.065244884	2.175748481	2.235747504	0.000374884	0.598549284	0.130039192	0.602115500	0.962618128		
1348	0.237709291	0.375418582	0.337163351	0.474326701	-2.100239953	-2.065246218	2.176043363	2.236044143	0.000374531	0.598550060	0.130038641	0.602116294	0.962631030		
1349	0.237722216	0.375444432	0.337176590	0.474353180	-2.100241262	-2.065247534	2.176338009	2.236340544	0.000374178	0.598550837	0.130038093	0.602117087	0.962643916		
1350	0.237735132	0.375470263	0.337189820	0.474379639	-2.100242551	-2.065248832	2.176632418	2.236636708	0.000373826	0.598551613	0.130037548	0.602117879	0.962656788		
1351	0.237748038	0.375496075	0.337203040	0.474406079	-2.100243823	-2.065250111	2.176926592	2.236932635	0.000373475	0.598552388	0.130037006	0.602118671	0.962669645		
1352	0.237760934	0.375521869	0.337216250	0.474432500	-2.100245076	-2.065251371	2.177220531	2.237228325	0.000373124	0.598553163	0.130036466	0.602119462	0.962682488		
1353	0.237773822	0.375547644	0.337229451	0.474458902	-2.100246310	-2.065252613	2.177514235	2.237523779	0.000372774	0.598553937	0.130035929	0.602120253	0.962695317		
1354	0.237786700	0.375573400	0.337242643	0.474485285	-2.100247527	-2.065253837	2.177807704	2.237818997	0.000372424	0.598554711	0.130035395	0.602121043	0.962708131		
1355	0.237799569	0.375599138	0.337255824	0.474511649	-2.100248725	-2.065255042	2.178100939	2.238113979	0.000372074	0.598555484	0.130034864	0.602121832	0.962720931		
1356	0.237812429	0.375624857	0.337268997	0.474537993	-2.100249905	-2.065256229	2.178393940	2.238408726	0.000371726	0.598556256	0.130034335	0.602122621	0.962733716		
1357	0.237825279	0.375650558	0.337282160	0.474564319	-2.100251068	-2.065257399	2.178686708	2.238703238	0.000371378	0.598557028	0.130033809	0.602123409	0.962746487		
1358	0.237838120	0.375676240	0.337295313	0.474590626	-2.100252212	-2.065258550	2.178979243	2.238997516	0.000371030	0.598557799	0.130033286	0.602124197	0.962759243		
1359	0.237850952	0.375701904	0.337308457	0.474616914	-2.100253339	-2.065259684	2.179271544	2.239291559	0.000370683	0.598558570	0.130032765	0.602124984	0.962771986		
1360	0.237863774	0.375727549	0.337321591	0.474643183	-2.100254449	-2.065260800	2.179563614	2.239585369	0.000370336	0.598559341	0.130032247	0.602125771	0.962784714		
1361	0.237876588	0.375753176	0.337334716	0.474669433	-2.100255540	-2.065261898	2.179855451	2.239878945	0.000369990	0.598560110	0.130031732	0.602126557	0.962797427		
1362	0.237889392	0.375778784	0.337347832	0.474695664	-2.100256615	-2.065262979	2.180147056	2.240172288	0.000369645	0.598560879	0.130031219	0.602127343	0.962810127		
1363	0.237902187	0.375804374	0.337360938	0.474721876	-2.100257672	-2.065264042	2.180438431	2.240465398	0.000369300	0.598561648	0.130030709	0.602128128	0.962822812		
1364	0.237914973	0.375829946	0.337374035	0.474748070	-2.100258711	-2.065265088	2.180729573	2.240758276	0.000368956	0.598562416	0.130030202	0.602128912	0.962835483		
1365	0.237927750	0.375855499	0.337387122	0.474774245	-2.100259734	-2.065266117	2.181020486	2.241050921	0.000368612	0.598563184	0.130029697	0.602129696	0.962848140		
1366	0.237940517	0.375881034	0.337400200	0.474800401	-2.100260739	-2.065267128	2.181311168	2.241343335	0.000368269	0.598563951	0.130029195	0.602130479	0.962860783		
1367	0.237953276	0.375906551	0.337413269	0.474826538	-2.100261728	-2.065268122	2.181601619	2.241635518	0.000367926	0.598564717	0.130028695	0.602131262	0.962873412		
1368	0.237966025	0.375932050	0.337426328	0.474852657	-2.100262699	-2.065269099	2.181891842	2.241927469	0.000367584	0.598565483	0.130028198	0.602132044	0.962886027		
1369	0.237978765	0.375957531	0.337439379	0.474878757	-2.100263654	-2.065270060	2.182181834	2.242219190	0.000367243	0.598566248	0.130027704	0.602132826	0.962898627		
1370	0.237991497	0.375982993	0.337452419	0.474904839	-2.100264592	-2.065271003	2.182471598	2.242510680	0.000366902	0.598567013	0.130027212	0.602133607	0.962911214		
1371	0.238004219	0.376008437	0.337465451	0.474930902	-2.100265513	-2.065271930	2.182761133	2.242801940	0.000366561	0.598567777	0.130026723	0.602134387	0.962923787		
1372	0.238016932	0.376033864	0.337478473	0.474956946	-2.100266418	-2.065272840	2.183050440	2.243092971	0.000366221	0.598568541	0.130026236	0.602135167	0.962936345		
1373	0.238029636	0.376059272	0.337491486	0.474982972	-2.100267306	-2.065273734	2.183339519	2.243383772	0.000365882	0.598569304	0.130025751	0.602135946	0.962948890		
1374	0.238042331	0.376084662	0.337504490	0.475008979	-2.100268178	-2.065274611	2.183628370	2.243674344	0.000365543	0.598570067	0.130025269	0.602136725	0.962961421		
1375	0.238055017	0.376110034	0.337517484	0.475034968	-2.100269033	-2.065275471	2.183916993	2.243964688	0.000365204	0.598570829	0.130024790	0.602137504	0.962973938		

1376	0.238067694	0.376135388	0.337530469	0.475060939	-2.100269872	-2.065276316	2.184205390	2.244254803	0.000364866	0.598571590	0.130024313	0.602138281	0.962986441		
1377	0.238080362	0.376160724	0.337543445	0.475086891	-2.100270695	-2.065277144	2.184493560	2.244544690	0.000364529	0.598572351	0.130023839	0.602139058	0.962998930		
1378	0.238093021	0.376186043	0.337556412	0.475112825	-2.100271503	-2.065277955	2.184781504	2.244834350	0.000364192	0.598573112	0.130023367	0.602139835	0.963011406		
1379	0.238105672	0.376211343	0.337569370	0.475138740	-2.100272294	-2.065278751	2.185069222	2.245123782	0.000363856	0.598573872	0.130022897	0.602140611	0.963023867		
1380	0.238118313	0.376236626	0.337582319	0.475164637	-2.100273069	-2.065279531	2.185356714	2.245412987	0.000363520	0.598574631	0.130022430	0.602141387	0.963036315		
1381	0.238130945	0.376261890	0.337595258	0.475190516	-2.100273828	-2.065280295	2.185643981	2.245701966	0.000363185	0.598575390	0.130021965	0.602142162	0.963048749		
1382	0.238143569	0.376287137	0.337608188	0.475216377	-2.100274572	-2.065281043	2.185931023	2.245990718	0.000362851	0.598576148	0.130021503	0.602142936	0.963061170		
1383	0.238156183	0.376312366	0.337621110	0.475242219	-2.100275300	-2.065281775	2.186217840	2.246279244	0.000362516	0.598576906	0.130021043	0.602143710	0.963073576		
1384	0.238168789	0.376337578	0.337634022	0.475268043	-2.100276012	-2.065282492	2.186504433	2.246567545	0.000362183	0.598577663	0.130020585	0.602144483	0.963085969		
1385	0.238181386	0.376362772	0.337646925	0.475293850	-2.100276709	-2.065283193	2.186790802	2.246855620	0.000361850	0.598578420	0.130020130	0.602145256	0.963098349		
1386	0.238193974	0.376387948	0.337659819	0.475319637	-2.100277390	-2.065283878	2.187076947	2.247143471	0.000361517	0.598579176	0.130019677	0.602146028	0.963110715		
1387	0.238206553	0.376413106	0.337672704	0.475345407	-2.100278057	-2.065284548	2.187362869	2.247431096	0.000361185	0.598579932	0.130019226	0.602146800	0.963123067		
1388	0.238219123	0.376438247	0.337685579	0.475371159	-2.100278707	-2.065285203	2.187648567	2.247718497	0.000360853	0.598580687	0.130018778	0.602147571	0.963135405		
1389	0.238231685	0.376463370	0.337698446	0.475396893	-2.100279343	-2.065285843	2.187934044	2.248005675	0.000360522	0.598581441	0.130018332	0.602148342	0.963147731		
1390	0.238244238	0.376488475	0.337711304	0.475422608	-2.100279964	-2.065286467	2.188219297	2.248292628	0.000360192	0.598582195	0.130017889	0.602149112	0.963160042		
1391	0.238256782	0.376513563	0.337724153	0.475448306	-2.100280569	-2.065287076	2.188504329	2.248579359	0.000359862	0.598582949	0.130017447	0.602149881	0.963172340		
1392	0.238269317	0.376538634	0.337736993	0.475473986	-2.100281160	-2.065287670	2.188789139	2.248865866	0.000359532	0.598583702	0.130017008	0.602150650	0.963184625		
1393	0.238281843	0.376563686	0.337749824	0.475499647	-2.100281736	-2.065288250	2.189073728	2.249152150	0.000359203	0.598584454	0.130016572	0.602151419	0.963196896		
1394	0.238294361	0.376588722	0.337762646	0.475525291	-2.100282297	-2.065288814	2.189358095	2.249438212	0.000358875	0.598585206	0.130016137	0.602152187	0.963209154		
1395	0.238306870	0.376613740	0.337775459	0.475550917	-2.100282843	-2.065289364	2.189642242	2.249724052	0.000358547	0.598585958	0.130015705	0.602152954	0.963221398		
1396	0.238319370	0.376638741	0.337788263	0.475576525	-2.100283375	-2.065289898	2.189926169	2.250009671	0.000358219	0.598586709	0.130015275	0.602153721	0.963233629		
1397	0.238331862	0.376663724	0.337801058	0.475602116	-2.100283892	-2.065290419	2.190209875	2.250295068	0.000357892	0.598587459	0.130014847	0.602154487	0.963245847		
1398	0.238344345	0.376688690	0.337813844	0.475627688	-2.100284395	-2.065290924	2.190493361	2.250580243	0.000357566	0.598588209	0.130014422	0.602155253	0.963258051		
1399	0.238356819	0.376713638	0.337826621	0.475653243	-2.100284883	-2.065291415	2.190776628	2.250865198	0.000357240	0.598588958	0.130013999	0.602156018	0.963270242		
1400	0.238369285	0.376738570	0.337839390	0.475678780	-2.100285357	-2.065291892	2.191059676	2.251149933	0.000356915	0.598589707	0.130013578	0.602156783	0.963282420		
1401	0.238381742	0.376763484	0.337852149	0.475704299	-2.100285816	-2.065292355	2.191342505	2.251434448	0.000356590	0.598590455	0.130013159	0.602157547	0.963294584		
1402	0.238394190	0.376788380	0.337864900	0.475729800	-2.100286262	-2.065292803	2.191625116	2.251718742	0.000356265	0.598591203	0.130012742	0.602158311	0.963306735		
1403	0.238406630	0.376813260	0.337877642	0.475755284	-2.100286693	-2.065293237	2.191907508	2.252002817	0.000355941	0.598591950	0.130012327	0.602159074	0.963318873		
1404	0.238419061	0.376838122	0.337890375	0.475780751	-2.100287110	-2.065293656	2.192189683	2.252286674	0.000355618	0.598592697	0.130011915	0.602159836	0.963330998		
1405	0.238431484	0.376862967	0.337903100	0.475806199	-2.100287514	-2.065294062	2.192471640	2.252570311	0.000355295	0.598593443	0.130011505	0.602160599	0.963343110		
1406	0.238443898	0.376887795	0.337915815	0.475831630	-2.100287903	-2.065294454	2.192753379	2.252853729	0.000354973	0.598594189	0.130011097	0.602161360	0.963355209		
1407	0.238456303	0.376912606	0.337928522	0.475857044	-2.100288279	-2.065294832	2.193034902	2.253136930	0.000354651	0.598594934	0.130010691	0.602162121	0.963367294		
1408	0.238468700	0.376937400	0.337941220	0.475882440	-2.100288641	-2.065295196	2.193316208	2.253419912	0.000354329	0.598595679	0.130010287	0.602162882	0.963379366		
1409	0.238481088	0.376962176	0.337953909	0.475907818	-2.100288989	-2.065295546	2.193597298	2.253702677	0.000354008	0.598596423	0.130009885	0.602163642	0.963391426		
1410	0.238493468	0.376986936	0.337966590	0.475933179	-2.100289324	-2.065295883	2.193878172	2.253985225	0.000353688	0.598597167	0.130009485	0.602164401	0.963403472		
1411	0.238505839	0.377011679	0.337979261	0.475958523	-2.100289645	-2.065296206	2.194158830	2.254267556	0.000353368	0.598597910	0.130009088	0.602165160	0.963415505		
1412	0.238518202	0.377036404	0.337991925	0.475983849	-2.100289953	-2.065296515	2.194439273	2.254549670	0.000353048	0.598598652	0.130008692	0.602165918	0.963427525		
1413	0.238530557	0.377061113	0.338004579	0.476009158	-2.100290247	-2.065296811	2.194719501	2.254831567	0.000352729	0.598599395	0.130008299	0.602166676	0.963439533		
1414	0.238542902	0.377085805	0.338017225	0.476034449	-2.100290528	-2.065297094	2.194999514	2.255113249	0.000352411	0.598600136	0.130007908	0.602167434	0.963451527		
1415	0.238555240	0.377110480	0.338029862	0.476059723	-2.100290795	-2.065297363	2.195279312	2.255394715	0.000352093	0.598600877	0.130007518	0.602168190	0.963463508		
1416	0.238567569	0.377135138	0.338042490	0.476084980	-2.100291050	-2.065297619	2.195558897	2.255675966	0.000351775	0.598601618	0.130007131	0.602168947	0.963475477		
1417	0.238579889	0.377159779	0.338055110	0.476110220	-2.100291291	-2.065297862	2.195838267	2.255957001	0.000351458	0.598602358	0.130006746	0.602169703	0.963487432		
1418	0.238592201	0.377184403	0.338067721	0.476135442	-2.100291520	-2.065298092	2.196117425	2.256237822	0.000351142	0.598603097	0.130006363	0.602170458	0.963499375		
1419	0.238604505	0.377209010	0.338080323	0.476160647	-2.100291735	-2.065298308	2.196396368	2.256518428	0.000350826	0.598603837	0.130005981	0.602171213	0.963511305		
1420	0.238616801	0.377233601	0.338092917	0.476185834	-2.100291938	-2.065298512	2.196675099	2.256798820	0.000350510	0.598604575	0.130005602	0.602171967	0.963523222		
1421	0.238629088	0.377258175	0.338105502	0.476211005	-2.100292127	-2.065298703	2.196953618	2.257078998	0.000350195	0.598605313	0.130005225	0.602172721	0.963535126		
1422	0.238641366	0.377282732	0.338118079	0.476236158	-2.100292304	-2.065298881	2.197231924	2.257358963	0.000349880	0.598606051	0.130004850	0.602173474	0.963547018		
1423	0.238653636	0.377307273	0.338130647	0.476261295	-2.100292468	-2.065299046	2.197510018	2.257638714	0.000349566	0.598606788	0.130004476	0.602174227	0.963558897		
1424	0.238665898	0.377331797	0.338143207	0.476286414	-2.100292620	-2.065299198	2.197787900	2.257918253	0.000349252	0.598607524	0.130004105	0.602174979	0.963570763		
1425	0.238678152	0.377356304	0.338155758	0.476311516	-2.100292759	-2.065299338	2.198065571	2.258197579	0.000348939	0.598608260	0.130003736	0.602175730	0.963582616		
1426	0.238690397	0.377380794	0.338168301	0.476336601	-2.100292885	-2.065299465	2.198343031	2.258476692	0.000348626	0.598608996	0.130003368	0.602176482	0.963594457		

1427	0.238702634	0.377405268	0.338180835	0.476361669	-2.100292999	-2.065299580	2.198620280	2.258755594	0.000348314	0.598609731	0.130003003	0.602177232	0.963606285		
1428	0.238714863	0.377429726	0.338193360	0.476386720	-2.100293101	-2.065299682	2.198897319	2.259034283	0.000348002	0.598610466	0.130002639	0.602177982	0.963618100		
1429	0.238727083	0.377454166	0.338205877	0.476411754	-2.100293190	-2.065299772	2.199174147	2.259312761	0.000347691	0.598611200	0.130002277	0.602178732	0.963629903		
1430	0.238739295	0.377478591	0.338218386	0.476436771	-2.100293267	-2.065299850	2.199450766	2.259591029	0.000347380	0.598611933	0.130001918	0.602179481	0.963641693		
1431	0.238751499	0.377502998	0.338230886	0.476461771	-2.100293332	-2.065299915	2.199727175	2.259869085	0.000347070	0.598612666	0.130001560	0.602180230	0.963653470		
1432	0.238763695	0.377527390	0.338243377	0.476486755	-2.100293385	-2.065299968	2.200003374	2.260146931	0.000346760	0.598613399	0.130001204	0.602180978	0.963665236		
1433	0.238775882	0.377551765	0.338255861	0.476511721	-2.100293426	-2.065300009	2.200279365	2.260424566	0.000346450	0.598614131	0.130000850	0.602181726	0.963676988		
1434	0.238788062	0.377576123	0.338268335	0.476536671	-2.100293455	-2.065300038	2.200555147	2.260701992	0.000346142	0.598614863	0.130000498	0.602182473	0.963688728		
1435	0.238800233	0.377600465	0.338280802	0.476561603	-2.100293471	-2.065300055	2.200830721	2.260979208	0.000345833	0.598615594	0.130000147	0.602183219	0.963700456		
1436	0.238812395	0.377624791	0.338293260	0.476586519	-2.100293476	-2.065300060	2.201106086	2.261256214	0.000345525	0.598616324	0.129999799	0.602183965	0.963712171		
1437	0.238824550	0.377649100	0.338305709	0.476611418	-2.100293470	-2.065300053	2.201381244	2.261533012	0.000345217	0.598617054	0.129999452	0.602184711	0.963723873		
1438	0.238836696	0.377673393	0.338318150	0.476636301	-2.100293451	-2.065300035	2.201656194	2.261809601	0.000344910	0.598617784	0.129999107	0.602185456	0.963735564		
1439	0.238848835	0.377697670	0.338330583	0.476661166	-2.100293421	-2.065300004	2.201930937	2.262085981	0.000344604	0.598618513	0.129998764	0.602186201	0.963747241		
1440	0.238860965	0.377721930	0.338343008	0.476686015	-2.100293379	-2.065299962	2.202205473	2.262362153	0.000344297	0.598619242	0.129998423	0.602186945	0.963758907		
1441	0.238873087	0.377746174	0.338355424	0.476710848	-2.100293326	-2.065299908	2.202479802	2.262638117	0.000343992	0.598619970	0.129998084	0.602187688	0.963770560		
1442	0.238885201	0.377770402	0.338367832	0.476735663	-2.100293261	-2.065299843	2.202753925	2.262913874	0.000343686	0.598620698	0.129997746	0.602188431	0.963782201		
1443	0.238897307	0.377794614	0.338380231	0.476760462	-2.100293184	-2.065299766	2.203027842	2.263189424	0.000343382	0.598621425	0.129997410	0.602189174	0.963793829		
1444	0.238909405	0.377818809	0.338392622	0.476785245	-2.100293097	-2.065299678	2.203301553	2.263464766	0.000343077	0.598622152	0.129997076	0.602189916	0.963805445		
1445	0.238921494	0.377842988	0.338405005	0.476810011	-2.100292998	-2.065299579	2.203575059	2.263739902	0.000342773	0.598622878	0.129996744	0.602190658	0.963817049		
1446	0.238933576	0.377867151	0.338417380	0.476834760	-2.100292888	-2.065299468	2.203848360	2.264014831	0.000342470	0.598623603	0.129996414	0.602191399	0.963828641		
1447	0.238945649	0.377891299	0.338429746	0.476859493	-2.100292766	-2.065299346	2.204121455	2.264289555	0.000342167	0.598624329	0.129996085	0.602192139	0.963840221		
1448	0.238957715	0.377915430	0.338442105	0.476884209	-2.100292634	-2.065299212	2.204394346	2.264564072	0.000341865	0.598625053	0.129995758	0.602192880	0.963851788		
1449	0.238969772	0.377939544	0.338454454	0.476908909	-2.100292490	-2.065299068	2.204667033	2.264838384	0.000341562	0.598625778	0.129995433	0.602193619	0.963863343		
1450	0.238981822	0.377963643	0.338466796	0.476933592	-2.100292335	-2.065298912	2.204939516	2.265112491	0.000341261	0.598626502	0.129995109	0.602194358	0.963874886		
1451	0.238993863	0.377987726	0.338479130	0.476958259	-2.100292170	-2.065298746	2.205211795	2.265386393	0.000340960	0.598627225	0.129994787	0.602195097	0.963886417		
1452	0.239005896	0.378011793	0.338491455	0.476982910	-2.100291993	-2.065298568	2.205483870	2.265660090	0.000340659	0.598627948	0.129994467	0.602195835	0.963897935		
1453	0.239017922	0.378035844	0.338503772	0.477007544	-2.100291806	-2.065298380	2.205755742	2.265933582	0.000340359	0.598628670	0.129994149	0.602196573	0.963909442		
1454	0.239029939	0.378059879	0.338516081	0.477032161	-2.100291608	-2.065298181	2.206027412	2.266206871	0.000340059	0.598629392	0.129993832	0.602197310	0.963920936		
1455	0.239041949	0.378083898	0.338528381	0.477056763	-2.100291399	-2.065297971	2.206298879	2.266479956	0.000339759	0.598630113	0.129993517	0.602198047	0.963932419		
1456	0.239053950	0.378107901	0.338540674	0.477081348	-2.100291180	-2.065297750	2.206570143	2.266752837	0.000339460	0.598630834	0.129993204	0.602198783	0.963943889		
1457	0.239065944	0.378131888	0.338552958	0.477105917	-2.100290950	-2.065297518	2.206841206	2.267025515	0.000339162	0.598631555	0.129992892	0.602199518	0.963955347		
1458	0.239077930	0.378155860	0.338565235	0.477130469	-2.100290709	-2.065297276	2.207112066	2.267297990	0.000338864	0.598632275	0.129992582	0.602200254	0.963966794		
1459	0.239089908	0.378179815	0.338577503	0.477155006	-2.100290458	-2.065297024	2.207382725	2.267570262	0.000338566	0.598632994	0.129992274	0.602200988	0.963978228		
1460	0.239101877	0.378203755	0.338589763	0.477179526	-2.100290196	-2.065296761	2.207653183	2.267842332	0.000338269	0.598633713	0.129991967	0.602201723	0.963989651		
1461	0.239113839	0.378227679	0.338602015	0.477204030	-2.100289925	-2.065296487	2.207923440	2.268114200	0.000337972	0.598634432	0.129991662	0.602202456	0.964001061		
1462	0.239125793	0.378251587	0.338614259	0.477228517	-2.100289642	-2.065296203	2.208193497	2.268385866	0.000337676	0.598635150	0.129991359	0.602203190	0.964012460		
1463	0.239137740	0.378275479	0.338626495	0.477252989	-2.100289350	-2.065295909	2.208463353	2.268657331	0.000337380	0.598635867	0.129991057	0.602203922	0.964023847		
1464	0.239149678	0.378299356	0.338638722	0.477277445	-2.100289047	-2.065295604	2.208733009	2.268928594	0.000337085	0.598636584	0.129990757	0.602204655	0.964035221		
1465	0.239161609	0.378323217	0.338650942	0.477301884	-2.100288734	-2.065295290	2.209002465	2.269199656	0.000336790	0.598637301	0.129990458	0.602205387	0.964046584		
1466	0.239173531	0.378347063	0.338663154	0.477326307	-2.100288411	-2.065294965	2.209271722	2.269470518	0.000336495	0.598638017	0.129990162	0.602206118	0.964057936		
1467	0.239185446	0.378370892	0.338675357	0.477350714	-2.100288078	-2.065294630	2.209540779	2.269741179	0.000336201	0.598638733	0.129989866	0.602206849	0.964069275		
1468	0.239197353	0.378394706	0.338687553	0.477375106	-2.100287735	-2.065294285	2.209809638	2.270011640	0.000335908	0.598639448	0.129989572	0.602207579	0.964080603		
1469	0.239209252	0.378418505	0.338699740	0.477399481	-2.100287382	-2.065293930	2.210078297	2.270281901	0.000335614	0.598640163	0.129989280	0.602208309	0.964091918		
1470	0.239221144	0.378442288	0.338711920	0.477423840	-2.100287019	-2.065293565	2.210346759	2.270551962	0.000335322	0.598640877	0.129988990	0.602209038	0.964103222		
1471	0.239233028	0.378466055	0.338724092	0.477448183	-2.100286647	-2.065293190	2.210615022	2.270821824	0.000335029	0.598641591	0.129988701	0.602209767	0.964114515		
1472	0.239244903	0.378489807	0.338736255	0.477472511	-2.100286264	-2.065292805	2.210883087	2.271091488	0.000334737	0.598642304	0.129988413	0.602210496	0.964125795		
1473	0.239256772	0.378513543	0.338748411	0.477496822	-2.100285872	-2.065292410	2.211150955	2.271360952	0.000334446	0.598643017	0.129988127	0.602211224	0.964137064		
1474	0.239268632	0.378537264	0.338760559	0.477521118	-2.100285470	-2.065292006	2.211418626	2.271630218	0.000334155	0.598643730	0.129987843	0.602211951	0.964148322		
1475	0.239280485	0.378560969	0.338772699	0.477545397	-2.100285058	-2.065291592	2.211686099	2.271899285	0.000333864	0.598644442	0.129987560	0.602212678	0.964159567		
1476	0.239292330	0.378584659	0.338784831	0.477569661	-2.100284637	-2.065291168	2.211953375	2.272168155	0.000333574	0.598645153	0.129987279	0.602213405	0.964170801		
1477	0.239304167	0.378608334	0.338796955	0.477593909	-2.100284207	-2.065290735	2.212220456	2.272436827	0.000333284	0.598645864	0.129986999	0.602214131	0.964182024		

1478	0.239315996	0.378631993	0.338809071	0.477618142	-2.100283767	-2.065290293	2.212487339	2.272705302	0.000332995	0.598646575	0.129986721	0.602214857	0.964193234		
1479	0.239327818	0.378655637	0.338821179	0.477642358	-2.100283317	-2.065289840	2.212754027	2.272973579	0.000332706	0.598647285	0.129986444	0.602215582	0.964204434		
1480	0.239339632	0.378679265	0.338833279	0.477666559	-2.100282858	-2.065289379	2.213020519	2.273241660	0.000332417	0.598647994	0.129986168	0.602216306	0.964215621		
1481	0.239351439	0.378702878	0.338845372	0.477690744	-2.100282390	-2.065288908	2.213286816	2.273509544	0.000332129	0.598648704	0.129985895	0.602217031	0.964226797		
1482	0.239363238	0.378726476	0.338857456	0.477714913	-2.100281913	-2.065288427	2.213552918	2.273777232	0.000331841	0.598649412	0.129985622	0.602217754	0.964237962		
1483	0.239375029	0.378750058	0.338869533	0.477739066	-2.100281426	-2.065287938	2.213818824	2.274044723	0.000331554	0.598650121	0.129985351	0.602218478	0.964249115		
1484	0.239386813	0.378773625	0.338881602	0.477763204	-2.100280930	-2.065287439	2.214084536	2.274312019	0.000331267	0.598650828	0.129985082	0.602219200	0.964260257		
1485	0.239398589	0.378797177	0.338893663	0.477787326	-2.100280425	-2.065286931	2.214350054	2.274579120	0.000330981	0.598651536	0.129984814	0.602219923	0.964271387		
1486	0.239410357	0.378820714	0.338905717	0.477811433	-2.100279911	-2.065286414	2.214615378	2.274846025	0.000330695	0.598652243	0.129984548	0.602220645	0.964282506		
1487	0.239422118	0.378844235	0.338917762	0.477835524	-2.100279388	-2.065285888	2.214880508	2.275112735	0.000330409	0.598652949	0.129984283	0.602221366	0.964293613		
1488	0.239433871	0.378867742	0.338929800	0.477859600	-2.100278856	-2.065285352	2.215145444	2.275379250	0.000330124	0.598653655	0.129984019	0.602222087	0.964304709		
1489	0.239445616	0.378891233	0.338941830	0.477883659	-2.100278315	-2.065284808	2.215410187	2.275645571	0.000329839	0.598654360	0.129983757	0.602222807	0.964315794		
1490	0.239457354	0.378914709	0.338953852	0.477907704	-2.100277765	-2.065284255	2.215674737	2.275911698	0.000329555	0.598655066	0.129983496	0.602223527	0.964326867		
1491	0.239469085	0.378938170	0.338965866	0.477931733	-2.100277206	-2.065283693	2.215939094	2.276177631	0.000329271	0.598655770	0.129983237	0.602224247	0.964337929		
1492	0.239480808	0.378961615	0.338977873	0.477955746	-2.100276639	-2.065283122	2.216203259	2.276443370	0.000328988	0.598656474	0.129982979	0.602224966	0.964348979		
1493	0.239492523	0.378985046	0.338989872	0.477979744	-2.100276063	-2.065282543	2.216467231	2.276708916	0.000328704	0.598657178	0.129982722	0.602225684	0.964360018		
1494	0.239504231	0.379008462	0.339001863	0.478003726	-2.100275478	-2.065281954	2.216731011	2.276974269	0.000328422	0.598657881	0.129982467	0.602226403	0.964371046		
1495	0.239515931	0.379031862	0.339013847	0.478027693	-2.100274884	-2.065281357	2.216994600	2.277239429	0.000328140	0.598658584	0.129982214	0.602227120	0.964382063		
1496	0.239527624	0.379055248	0.339025823	0.478051645	-2.100274282	-2.065280752	2.217257997	2.277504396	0.000327858	0.598659286	0.129981961	0.602227837	0.964393069		
1497	0.239539309	0.379078618	0.339037791	0.478075581	-2.100273672	-2.065280137	2.217521203	2.277769171	0.000327576	0.598659988	0.129981710	0.602228554	0.964404063		
1498	0.239550987	0.379101974	0.339049751	0.478099502	-2.100273053	-2.065279515	2.217784219	2.278033754	0.000327295	0.598660690	0.129981461	0.602229270	0.964415046		
1499	0.239562657	0.379125315	0.339061704	0.478123408	-2.100272425	-2.065278883	2.218047043	2.278298145	0.000327014	0.598661391	0.129981213	0.602229986	0.964426018		
1500	0.239574320	0.379148641	0.339073649	0.478147298	-2.100271789	-2.065278244	2.218309677	2.278562345	0.000326734	0.598662091	0.129980966	0.602230702	0.964436978		
1501	0.239585976	0.379171951	0.339085586	0.478171173	-2.100271145	-2.065277596	2.218572121	2.278826353	0.000326454	0.598662791	0.129980720	0.602231417	0.964447928		
1502	0.239597624	0.379195247	0.339097516	0.478195033	-2.100270492	-2.065276939	2.218834375	2.279090171	0.000326175	0.598663491	0.129980476	0.602232131	0.964458866		
1503	0.239609264	0.379218528	0.339109438	0.478218877	-2.100269831	-2.065276274	2.219096439	2.279353797	0.000325896	0.598664190	0.129980233	0.602232845	0.964469794		
1504	0.239620897	0.379241795	0.339121353	0.478242706	-2.100269162	-2.065275601	2.219358314	2.279617233	0.000325617	0.598664889	0.129979992	0.602233558	0.964480710		
1505	0.239632523	0.379265046	0.339133260	0.478266520	-2.100268485	-2.065274920	2.219620000	2.279880479	0.000325339	0.598665587	0.129979752	0.602234272	0.964491615		
1506	0.239644141	0.379288283	0.339145159	0.478290319	-2.100267800	-2.065274230	2.219881497	2.280143535	0.000325061	0.598666285	0.129979513	0.602234984	0.964502509		
1507	0.239655752	0.379311505	0.339157051	0.478314103	-2.100267106	-2.065273533	2.220142805	2.280406401	0.000324784	0.598666983	0.129979275	0.602235696	0.964513392		
1508	0.239667356	0.379334712	0.339168936	0.478337871	-2.100266405	-2.065272827	2.220403925	2.280669077	0.000324507	0.598667680	0.129979039	0.602236408	0.964524264		
1509	0.239678952	0.379357904	0.339180812	0.478361624	-2.100265695	-2.065272113	2.220664857	2.280931565	0.000324230	0.598668376	0.129978804	0.602237119	0.964535125		
1510	0.239690541	0.379381082	0.339192681	0.478385363	-2.100264978	-2.065271391	2.220925601	2.281193863	0.000323954	0.598669072	0.129978571	0.602237830	0.964545975		
1511	0.239702122	0.379404245	0.339204543	0.478409086	-2.100264252	-2.065270662	2.221186158	2.281455973	0.000323678	0.598669768	0.129978338	0.602238540	0.964556814		
1512	0.239713696	0.379427393	0.339216397	0.478432794	-2.100263519	-2.065269924	2.221446527	2.281717894	0.000323403	0.598670463	0.129978107	0.602239250	0.964567642		
1513	0.239725263	0.379450526	0.339228243	0.478456487	-2.100262778	-2.065269179	2.221706709	2.281979627	0.000323128	0.598671158	0.129977878	0.602239960	0.964578459		
1514	0.239736823	0.379473645	0.339240083	0.478480165	-2.100262029	-2.065268425	2.221966704	2.282241172	0.000322853	0.598671852	0.129977649	0.602240669	0.964589266		
1515	0.239748375	0.379496750	0.339251914	0.478503828	-2.100261272	-2.065267664	2.222226512	2.282502529	0.000322579	0.598672546	0.129977422	0.602241377	0.964600061		
1516	0.239759920	0.379519839	0.339263738	0.478527476	-2.100260508	-2.065266895	2.222486135	2.282763699	0.000322305	0.598673240	0.129977196	0.602242085	0.964610845		
1517	0.239771457	0.379542915	0.339275555	0.478551109	-2.100259736	-2.065266119	2.222745571	2.283024682	0.000322031	0.598673933	0.129976971	0.602242793	0.964621619		
1518	0.239782988	0.379565975	0.339287364	0.478574727	-2.100258957	-2.065265335	2.223004821	2.283285477	0.000321758	0.598674625	0.129976748	0.602243500	0.964632382		
1519	0.239794511	0.379589021	0.339299165	0.478598331	-2.100258170	-2.065264543	2.223263886	2.283546086	0.000321486	0.598675317	0.129976525	0.602244207	0.964643134		
1520	0.239806026	0.379612053	0.339310959	0.478621919	-2.100257375	-2.065263744	2.223522765	2.283806509	0.000321213	0.598676009	0.129976304	0.602244913	0.964653875		
1521	0.239817535	0.379635070	0.339322746	0.478645492	-2.100256573	-2.065262937	2.223781459	2.284066745	0.000320941	0.598676700	0.129976085	0.602245619	0.964664605		
1522	0.239829036	0.379658073	0.339334526	0.478669051	-2.100255763	-2.065262122	2.224039969	2.284326796	0.000320670	0.598677391	0.129975866	0.602246325	0.964675325		
1523	0.239840530	0.379681061	0.339346297	0.478692595	-2.100254946	-2.065261301	2.224298293	2.284586661	0.000320399	0.598678081	0.129975649	0.602247030	0.964686034		
1524	0.239852017	0.379704034	0.339358062	0.478716124	-2.100254122	-2.065260471	2.224556434	2.284846340	0.000320128	0.598678771	0.129975433	0.602247734	0.964696732		
1525	0.239863497	0.379726994	0.339369819	0.478739638	-2.100253291	-2.065259635	2.224814390	2.285105834	0.000319858	0.598679461	0.129975218	0.602248438	0.964707419		
1526	0.239874969	0.379749938	0.339381569	0.478763137	-2.100252452	-2.065258791	2.225072163	2.285365143	0.000319588	0.598680150	0.129975004	0.602249142	0.964718096		
1527	0.239886434	0.379772869	0.339393311	0.478786622	-2.100251606	-2.065257940	2.225329751	2.285624268	0.000319318	0.598680839	0.129974791	0.602249845	0.964728762		
1528	0.239897893	0.379795785	0.339405046	0.478810092	-2.100250752	-2.065257081	2.225587157	2.285883208	0.000319049	0.598681527	0.129974580	0.602250548	0.964739417		

1529	0.239909343	0.379818687	0.339416774	0.478833547	-2.100249892	-2.065256216	2.225844379	2.286141963	0.000318780	0.598682215	0.129974370	0.602251250	0.964750062		
1530	0.239920787	0.379841574	0.339428494	0.478856988	-2.100249024	-2.065255343	2.226101419	2.286400535	0.000318512	0.598682902	0.129974161	0.602251952	0.964760696		
1531	0.239932224	0.379864447	0.339440207	0.478880414	-2.100248150	-2.065254463	2.226358276	2.286658923	0.000318243	0.598683589	0.129973953	0.602252654	0.964771320		
1532	0.239943653	0.379887306	0.339451912	0.478903825	-2.100247268	-2.065253576	2.226614950	2.286917128	0.000317976	0.598684276	0.129973746	0.602253355	0.964781933		
1533	0.239955075	0.379910151	0.339463611	0.478927221	-2.100246379	-2.065252682	2.226871442	2.287175149	0.000317708	0.598684962	0.129973541	0.602254055	0.964792535		
1534	0.239966491	0.379932981	0.339475302	0.478950603	-2.100245484	-2.065251781	2.227127753	2.287432988	0.000317442	0.598685647	0.129973337	0.602254755	0.964803127		
1535	0.239977899	0.379955797	0.339486985	0.478973971	-2.100244581	-2.065250873	2.227383882	2.287690643	0.000317175	0.598686333	0.129973133	0.602255455	0.964813708		
1536	0.239989300	0.379978599	0.339498662	0.478997323	-2.100243672	-2.065249958	2.227639829	2.287948117	0.000316909	0.598687017	0.129972931	0.602256154	0.964824279		
1537	0.240000694	0.380001387	0.339510331	0.479020661	-2.100242755	-2.065249037	2.227895595	2.288205407	0.000316643	0.598687702	0.129972730	0.602256853	0.964834839		
1538	0.240012080	0.380024161	0.339521993	0.479043985	-2.100241832	-2.065248108	2.228151180	2.288462516	0.000316378	0.598688386	0.129972531	0.602257551	0.964845388		
1539	0.240023460	0.380046920	0.339533647	0.479067294	-2.100240902	-2.065247173	2.228406585	2.288719443	0.000316113	0.598689069	0.129972332	0.602258249	0.964855928		
1540	0.240034833	0.380069666	0.339545294	0.479090589	-2.100239966	-2.065246231	2.228661809	2.288976189	0.000315848	0.598689752	0.129972134	0.602258947	0.964866456		
1541	0.240046198	0.380092397	0.339556935	0.479113869	-2.100239023	-2.065245282	2.228916852	2.289232753	0.000315584	0.598690435	0.129971938	0.602259644	0.964876975		
1542	0.240057557	0.380115114	0.339568567	0.479137135	-2.100238073	-2.065244326	2.229171716	2.289489136	0.000315320	0.598691117	0.129971743	0.602260341	0.964887483		
1543	0.240068909	0.380137817	0.339580193	0.479160386	-2.100237116	-2.065243364	2.229426400	2.289745339	0.000315056	0.598691799	0.129971548	0.602261037	0.964897980		
1544	0.240080253	0.380160506	0.339591811	0.479183623	-2.100236153	-2.065242395	2.229680905	2.290001361	0.000314793	0.598692481	0.129971355	0.602261733	0.964908467		
1545	0.240091591	0.380183181	0.339603423	0.479206845	-2.100235183	-2.065241420	2.229935230	2.290257202	0.000314530	0.598693162	0.129971163	0.602262428	0.964918944		
1546	0.240102921	0.380205842	0.339615027	0.479230054	-2.100234207	-2.065240438	2.230189376	2.290512863	0.000314268	0.598693842	0.129970972	0.602263123	0.964929411		
1547	0.240114245	0.380228489	0.339626624	0.479253247	-2.100233225	-2.065239449	2.230443343	2.290768345	0.000314006	0.598694522	0.129970782	0.602263817	0.964939867		
1548	0.240125561	0.380251122	0.339638213	0.479276427	-2.100232236	-2.065238455	2.230697132	2.291023647	0.000313744	0.598695202	0.129970593	0.602264511	0.964950312		
1549	0.240136871	0.380273741	0.339649796	0.479299592	-2.100231240	-2.065237453	2.230950743	2.291278769	0.000313483	0.598695881	0.129970406	0.602265205	0.964960748		
1550	0.240148173	0.380296346	0.339661371	0.479322742	-2.100230239	-2.065236445	2.231204175	2.291533712	0.000313222	0.598696560	0.129970219	0.602265898	0.964971173		
1551	0.240159469	0.380318937	0.339672939	0.479345879	-2.100229231	-2.065235431	2.231457430	2.291788477	0.000312961	0.598697239	0.129970033	0.602266591	0.964981588		
1552	0.240170757	0.380341515	0.339684501	0.479369001	-2.100228216	-2.065234411	2.231710507	2.292043063	0.000312701	0.598697917	0.129969849	0.602267283	0.964991992		
1553	0.240182039	0.380364078	0.339696055	0.479392109	-2.100227196	-2.065233384	2.231963406	2.292297470	0.000312441	0.598698594	0.129969665	0.602267975	0.965002387		
1554	0.240193314	0.380386628	0.339707601	0.479415203	-2.100226169	-2.065232351	2.232216128	2.292551699	0.000312181	0.598699271	0.129969483	0.602268667	0.965012771		
1555	0.240204582	0.380409163	0.339719141	0.479438282	-2.100225136	-2.065231312	2.232468674	2.292805750	0.000311922	0.598699948	0.129969302	0.602269358	0.965023145		
1556	0.240215843	0.380431685	0.339730674	0.479461348	-2.100224097	-2.065230267	2.232721042	2.293059623	0.000311663	0.598700625	0.129969121	0.602270048	0.965033509		
1557	0.240227097	0.380454193	0.339742199	0.479484399	-2.100223051	-2.065229215	2.232973235	2.293313319	0.000311405	0.598701301	0.129968942	0.602270739	0.965043862		
1558	0.240238344	0.380476688	0.339753718	0.479507436	-2.100222000	-2.065228158	2.233225251	2.293566837	0.000311147	0.598701976	0.129968763	0.602271428	0.965054206		
1559	0.240249584	0.380499168	0.339765229	0.479530459	-2.100220943	-2.065227094	2.233477091	2.293820179	0.000310889	0.598702651	0.129968586	0.602272118	0.965064539		
1560	0.240260817	0.380521635	0.339776734	0.479553467	-2.100219879	-2.065226024	2.233728755	2.294073343	0.000310632	0.598703326	0.129968410	0.602272807	0.965074862		
1561	0.240272044	0.380544088	0.339788231	0.479576462	-2.100218810	-2.065224949	2.233980243	2.294326331	0.000310375	0.598704000	0.129968235	0.602273495	0.965085175		
1562	0.240283264	0.380566527	0.339799721	0.479599443	-2.100217735	-2.065223867	2.234231557	2.294579143	0.000310118	0.598704674	0.129968060	0.602274183	0.965095478		
1563	0.240294476	0.380588953	0.339811205	0.479622409	-2.100216654	-2.065222780	2.234482695	2.294831779	0.000309862	0.598705348	0.129967887	0.602274871	0.965105771		
1564	0.240305682	0.380611365	0.339822681	0.479645362	-2.100215567	-2.065221686	2.234733658	2.295084238	0.000309606	0.598706021	0.129967715	0.602275558	0.965116054		
1565	0.240316881	0.380633763	0.339834150	0.479668300	-2.100214474	-2.065220587	2.234984447	2.295336522	0.000309350	0.598706694	0.129967544	0.602276245	0.965126327		
1566	0.240328074	0.380656147	0.339845612	0.479691225	-2.100213375	-2.065219481	2.235235061	2.295588631	0.000309095	0.598707366	0.129967373	0.602276931	0.965136590		
1567	0.240339259	0.380678518	0.339857067	0.479714135	-2.100212271	-2.065218370	2.235485502	2.295840564	0.000308840	0.598708038	0.129967204	0.602277617	0.965146843		
1568	0.240350438	0.380700876	0.339868516	0.479737032	-2.100211161	-2.065217254	2.235735768	2.296092322	0.000308586	0.598708709	0.129967036	0.602278303	0.965157085		
1569	0.240361610	0.380723220	0.339879957	0.479759914	-2.100210045	-2.065216131	2.235985860	2.296343906	0.000308332	0.598709380	0.129966868	0.602278988	0.965167318		
1570	0.240372775	0.380745550	0.339891391	0.479782783	-2.100208923	-2.065215003	2.236235779	2.296595315	0.000308078	0.598710051	0.129966702	0.602279673	0.965177541		
1571	0.240383933	0.380767866	0.339902819	0.479805637	-2.100207796	-2.065213869	2.236485525	2.296846550	0.000307824	0.598710721	0.129966536	0.602280357	0.965187754		
1572	0.240395085	0.380790170	0.339914239	0.479828478	-2.100206663	-2.065212730	2.236735097	2.297097610	0.000307571	0.598711391	0.129966372	0.602281041	0.965197957		
1573	0.240406230	0.380812459	0.339925653	0.479851305	-2.100205525	-2.065211585	2.236984497	2.297348497	0.000307318	0.598712060	0.129966208	0.602281725	0.965208150		
1574	0.240417368	0.380834735	0.339937059	0.479874118	-2.100204381	-2.065210434	2.237233724	2.297599210	0.000307066	0.598712729	0.129966046	0.602282408	0.965218333		
1575	0.240428499	0.380856998	0.339948459	0.479896917	-2.100203232	-2.065209278	2.237482779	2.297849750	0.000306814	0.598713398	0.129965884	0.602283090	0.965228506		
1576	0.240439624	0.380879247	0.339959851	0.479919703	-2.100202077	-2.065208116	2.237731662	2.298100117	0.000306562	0.598714066	0.129965723	0.602283773	0.965238670		
1577	0.240450741	0.380901483	0.339971237	0.479942475	-2.100200917	-2.065206949	2.237980373	2.298350310	0.000306311	0.598714734	0.129965564	0.602284454	0.965248823		
1578	0.240461853	0.380923705	0.339982616	0.479965232	-2.100199751	-2.065205776	2.238228912	2.298600331	0.000306060	0.598715401	0.129965405	0.602285136	0.965258967		
1579	0.240472957	0.380945914	0.339993988	0.479987976	-2.100198580	-2.065204598	2.238477279	2.298850180	0.000305809	0.598716068	0.129965247	0.602285817	0.965269101		

1580	0.240484055	0.380968109	0.340005353	0.480010707	-2.100197404	-2.065203415	2.238725476	2.299099856	0.000305559	0.598716735	0.129965090	0.602286497	0.965279225		
1581	0.240495146	0.380990291	0.340016712	0.480033423	-2.100196222	-2.065202226	2.238973501	2.299349360	0.000305309	0.598717401	0.129964934	0.602287178	0.965289339		
1582	0.240506230	0.381012460	0.340028063	0.480056126	-2.100195035	-2.065201032	2.239221355	2.299598692	0.000305059	0.598718067	0.129964779	0.602287857	0.965299444		
1583	0.240517308	0.381034616	0.340039408	0.480078815	-2.100193843	-2.065199833	2.239469039	2.299847852	0.000304810	0.598718732	0.129964624	0.602288537	0.965309539		
1584	0.240528379	0.381056758	0.340050745	0.480101491	-2.100192645	-2.065198628	2.239716552	2.300096842	0.000304561	0.598719397	0.129964471	0.602289216	0.965319624		
1585	0.240539443	0.381078886	0.340062076	0.480124153	-2.100191443	-2.065197418	2.239963896	2.300345660	0.000304313	0.598720061	0.129964318	0.602289894	0.965329699		
1586	0.240550501	0.381101002	0.340073400	0.480146801	-2.100190235	-2.065196203	2.240211069	2.300594307	0.000304064	0.598720726	0.129964167	0.602290572	0.965339765		
1587	0.240561552	0.381123104	0.340084718	0.480169436	-2.100189022	-2.065194983	2.240458072	2.300842783	0.000303816	0.598721389	0.129964016	0.602291250	0.965349821		
1588	0.240572596	0.381145193	0.340096028	0.480192056	-2.100187804	-2.065193758	2.240704907	2.301091089	0.000303569	0.598722053	0.129963866	0.602291927	0.965359867		
1589	0.240583634	0.381167268	0.340107332	0.480214664	-2.100186581	-2.065192527	2.240951571	2.301339224	0.000303321	0.598722716	0.129963718	0.602292604	0.965369904		
1590	0.240594665	0.381189331	0.340118629	0.480237258	-2.100185353	-2.065191292	2.241198067	2.301587190	0.000303075	0.598723378	0.129963570	0.602293281	0.965379931		
1591	0.240605690	0.381211380	0.340129919	0.480259838	-2.100184120	-2.065190051	2.241444394	2.301834985	0.000302828	0.598724040	0.129963422	0.602293957	0.965389948		
1592	0.240616708	0.381233416	0.340141202	0.480282405	-2.100182881	-2.065188806	2.241690552	2.302082611	0.000302582	0.598724702	0.129963276	0.602294633	0.965399955		
1593	0.240627720	0.381255439	0.340152479	0.480304958	-2.100181638	-2.065187555	2.241936542	2.302330068	0.000302336	0.598725364	0.129963131	0.602295308	0.965409954		
1594	0.240638724	0.381277449	0.340163749	0.480327497	-2.100180390	-2.065186300	2.242182363	2.302577355	0.000302090	0.598726025	0.129962986	0.602295983	0.965419942		
1595	0.240649723	0.381299445	0.340175012	0.480350024	-2.100179137	-2.065185040	2.242428017	2.302824473	0.000301845	0.598726685	0.129962842	0.602296657	0.965429921		
1596	0.240660714	0.381321429	0.340186268	0.480372536	-2.100177880	-2.065183774	2.242673503	2.303071423	0.000301600	0.598727345	0.129962699	0.602297331	0.965439890		
1597	0.240671700	0.381343399	0.340197518	0.480395036	-2.100176617	-2.065182504	2.242918821	2.303318204	0.000301356	0.598728005	0.129962557	0.602298005	0.965449850		
1598	0.240682678	0.381365357	0.340208761	0.480417521	-2.100175350	-2.065181229	2.243163972	2.303564816	0.000301111	0.598728665	0.129962416	0.602298678	0.965459800		
1599	0.240693650	0.381387301	0.340219997	0.480439994	-2.100174077	-2.065179949	2.243408955	2.303811261	0.000300868	0.598729324	0.129962276	0.602299351	0.965469741		
1600	0.240704616	0.381409232	0.340231226	0.480462453	-2.100172800	-2.065178665	2.243653772	2.304057537	0.000300624	0.598729982	0.129962136	0.602300024	0.965479672		
1601	0.240715575	0.381431150	0.340242449	0.480484899	-2.100171519	-2.065177375	2.243898422	2.304303646	0.000300381	0.598730640	0.129961998	0.602300696	0.965489594		
1602	0.240726528	0.381453055	0.340253665	0.480507331	-2.100170232	-2.065176081	2.244142906	2.304549587	0.000300138	0.598731298	0.129961860	0.602301367	0.965499507		
1603	0.240737474	0.381474947	0.340264875	0.480529750	-2.100168941	-2.065174783	2.244387223	2.304795361	0.000299895	0.598731956	0.129961723	0.602302039	0.965509409		
1604	0.240748413	0.381496826	0.340276078	0.480552155	-2.100167646	-2.065173479	2.244631374	2.305040968	0.000299653	0.598732613	0.129961587	0.602302710	0.965519303		
1605	0.240759346	0.381518692	0.340287274	0.480574548	-2.100166345	-2.065172171	2.244875359	2.305286408	0.000299411	0.598733270	0.129961451	0.602303380	0.965529187		
1606	0.240770273	0.381540545	0.340298463	0.480596927	-2.100165041	-2.065170859	2.245119179	2.305531682	0.000299170	0.598733926	0.129961317	0.602304050	0.965539061		
1607	0.240781193	0.381562386	0.340309646	0.480619292	-2.100163731	-2.065169541	2.245362833	2.305776789	0.000298928	0.598734582	0.129961183	0.602304720	0.965548927		
1608	0.240792106	0.381584213	0.340320822	0.480641645	-2.100162417	-2.065168220	2.245606322	2.306021730	0.000298687	0.598735237	0.129961050	0.602305389	0.965558782		
1609	0.240803014	0.381606027	0.340331992	0.480663984	-2.100161099	-2.065166893	2.245849646	2.306266505	0.000298447	0.598735892	0.129960918	0.602306058	0.965568629		
1610	0.240813914	0.381627829	0.340343155	0.480686310	-2.100159776	-2.065165562	2.246092805	2.306511114	0.000298206	0.598736547	0.129960786	0.602306726	0.965578466		
1611	0.240824809	0.381649618	0.340354311	0.480708623	-2.100158448	-2.065164227	2.246335800	2.306755557	0.000297966	0.598737201	0.129960656	0.602307394	0.965588294		
1612	0.240835697	0.381671393	0.340365461	0.480730922	-2.100157117	-2.065162887	2.246578630	2.306999835	0.000297727	0.598737855	0.129960526	0.602308062	0.965598112		
1613	0.240846578	0.381693156	0.340376604	0.480753209	-2.100155780	-2.065161543	2.246821296	2.307243948	0.000297488	0.598738509	0.129960397	0.602308729	0.965607921		
1614	0.240857453	0.381714906	0.340387741	0.480775482	-2.100154440	-2.065160195	2.247063798	2.307487896	0.000297249	0.598739162	0.129960269	0.602309396	0.965617721		
1615	0.240868322	0.381736644	0.340398871	0.480797742	-2.100153095	-2.065158842	2.247306136	2.307731680	0.000297010	0.598739815	0.129960141	0.602310063	0.965627512		
1616	0.240879184	0.381758368	0.340409994	0.480819989	-2.100151746	-2.065157485	2.247548311	2.307975298	0.000296772	0.598740467	0.129960015	0.602310729	0.965637293		
1617	0.240890040	0.381780080	0.340421111	0.480842222	-2.100150392	-2.065156123	2.247790322	2.308218753	0.000296534	0.598741119	0.129959889	0.602311395	0.965647065		
1618	0.240900889	0.381801779	0.340432222	0.480864443	-2.100149034	-2.065154757	2.248032170	2.308462043	0.000296296	0.598741771	0.129959764	0.602312060	0.965656828		
1619	0.240911733	0.381823465	0.340443325	0.480886651	-2.100147672	-2.065153387	2.248273855	2.308705169	0.000296058	0.598742422	0.129959639	0.602312725	0.965666581		
1620	0.240922569	0.381845139	0.340454423	0.480908845	-2.100146306	-2.065152013	2.248515378	2.308948132	0.000295821	0.598743073	0.129959515	0.602313389	0.965676326		
1621	0.240933400	0.381866799	0.340465513	0.480931027	-2.100144936	-2.065150634	2.248756738	2.309190931	0.000295585	0.598743724	0.129959393	0.602314054	0.965686061		
1622	0.240944224	0.381888447	0.340476598	0.480953195	-2.100143561	-2.065149251	2.248997935	2.309433567	0.000295348	0.598744374	0.129959270	0.602314717	0.965695787		
1623	0.240955041	0.381910083	0.340487675	0.480975351	-2.100142183	-2.065147864	2.249238970	2.309676039	0.000295112	0.598745024	0.129959149	0.602315381	0.965705504		
1624	0.240965853	0.381931706	0.340498747	0.480997493	-2.100140800	-2.065146473	2.249479844	2.309918349	0.000294876	0.598745673	0.129959028	0.602316044	0.965715211		
1625	0.240976658	0.381953316	0.340509811	0.481019623	-2.100139413	-2.065145078	2.249720556	2.310160496	0.000294641	0.598746322	0.129958908	0.602316706	0.965724910		
1626	0.240987457	0.381974913	0.340520870	0.481041739	-2.100138022	-2.065143679	2.249961106	2.310402481	0.000294406	0.598746970	0.129958789	0.602317368	0.965734599		
1627	0.240998249	0.381996498	0.340531921	0.481063843	-2.100136627	-2.065142276	2.250201495	2.310644303	0.000294171	0.598747619	0.129958671	0.602318030	0.965744280		
1628	0.241009035	0.382018070	0.340542967	0.481085933	-2.100135228	-2.065140868	2.250441723	2.310885964	0.000293936	0.598748266	0.129958553	0.602318692	0.965753951		
1629	0.241019815	0.382039630	0.340554006	0.481108011	-2.100133825	-2.065139457	2.250681789	2.311127462	0.000293702	0.598748914	0.129958436	0.602319353	0.965763613		
1630	0.241030588	0.382061177	0.340565038	0.481130076	-2.100132418	-2.065138042	2.250921696	2.311368799	0.000293468	0.598749561	0.129958320	0.602320013	0.965773266		

1631	0.241041356	0.382082711	0.340576064	0.481152128	-2.100131007	-2.065136622	2.251161441	2.311609974	0.000293235	0.598750208	0.129958204	0.602320674	0.965782910		
1632	0.241052117	0.382104233	0.340587083	0.481174167	-2.100129592	-2.065135199	2.251401026	2.311850988	0.000293001	0.598750854	0.129958089	0.602321333	0.965792545		
1633	0.241062871	0.382125743	0.340598097	0.481196193	-2.100128174	-2.065133772	2.251640452	2.312091841	0.000292768	0.598751500	0.129957975	0.602321993	0.965802171		
1634	0.241073620	0.382147240	0.340609103	0.481218206	-2.100126751	-2.065132341	2.251879717	2.312332533	0.000292536	0.598752146	0.129957862	0.602322652	0.965811788		
1635	0.241084362	0.382168724	0.340620103	0.481240207	-2.100125325	-2.065130906	2.252118823	2.312573065	0.000292303	0.598752791	0.129957749	0.602323311	0.965821396		
1636	0.241095098	0.382190196	0.340631097	0.481262195	-2.100123895	-2.065129467	2.252357769	2.312813436	0.000292071	0.598753436	0.129957637	0.602323969	0.965830995		
1637	0.241105828	0.382211656	0.340642085	0.481284170	-2.100122461	-2.065128025	2.252596555	2.313053646	0.000291840	0.598754080	0.129957526	0.602324627	0.965840585		
1638	0.241116552	0.382233103	0.340653066	0.481306132	-2.100121023	-2.065126578	2.252835183	2.313293697	0.000291608	0.598754724	0.129957415	0.602325285	0.965850166		
1639	0.241127269	0.382254538	0.340664041	0.481328081	-2.100119581	-2.065125128	2.253073652	2.313533588	0.000291377	0.598755368	0.129957305	0.602325942	0.965859738		
1640	0.241137980	0.382275960	0.340675009	0.481350018	-2.100118136	-2.065123675	2.253311962	2.313773319	0.000291146	0.598756011	0.129957196	0.602326599	0.965869301		
1641	0.241148685	0.382297370	0.340685971	0.481371942	-2.100116687	-2.065122217	2.253550113	2.314012891	0.000290916	0.598756654	0.129957087	0.602327255	0.965878856		
1642	0.241159384	0.382318767	0.340696926	0.481393853	-2.100115235	-2.065120756	2.253788107	2.314252303	0.000290686	0.598757297	0.129956979	0.602327911	0.965888401		
1643	0.241170076	0.382340152	0.340707876	0.481415751	-2.100113778	-2.065119291	2.254025942	2.314491556	0.000290456	0.598757939	0.129956872	0.602328567	0.965897938		
1644	0.241180763	0.382361525	0.340718819	0.481437637	-2.100112318	-2.065117822	2.254263619	2.314730651	0.000290226	0.598758581	0.129956766	0.602329222	0.965907465		
1645	0.241191443	0.382382885	0.340729755	0.481459510	-2.100110855	-2.065116350	2.254501138	2.314969587	0.000289997	0.598759222	0.129956660	0.602329877	0.965916984		
1646	0.241202117	0.382404234	0.340740685	0.481481371	-2.100109388	-2.065114874	2.254738500	2.315208364	0.000289768	0.598759863	0.129956554	0.602330532	0.965926494		
1647	0.241212785	0.382425569	0.340751609	0.481503219	-2.100107917	-2.065113395	2.254975704	2.315446983	0.000289539	0.598760504	0.129956450	0.602331186	0.965935995		
1648	0.241223446	0.382446893	0.340762527	0.481525054	-2.100106443	-2.065111912	2.255212752	2.315685444	0.000289311	0.598761144	0.129956346	0.602331839	0.965945487		
1649	0.241234102	0.382468204	0.340773438	0.481546877	-2.100104965	-2.065110425	2.255449642	2.315923747	0.000289083	0.598761784	0.129956243	0.602332493	0.965954971		
1650	0.241244751	0.382489503	0.340784343	0.481568687	-2.100103484	-2.065108935	2.255686376	2.316161892	0.000288855	0.598762424	0.129956140	0.602333146	0.965964445		
1651	0.241255395	0.382510790	0.340795242	0.481590484	-2.100101999	-2.065107442	2.255922953	2.316399880	0.000288627	0.598763063	0.129956038	0.602333799	0.965973911		
1652	0.241266032	0.382532064	0.340806135	0.481612269	-2.100100511	-2.065105945	2.256159374	2.316637711	0.000288400	0.598763702	0.129955937	0.602334451	0.965983368		
1653	0.241276663	0.382553326	0.340817021	0.481634041	-2.100099020	-2.065104444	2.256395638	2.316875384	0.000288173	0.598764341	0.129955836	0.602335103	0.965992817		
1654	0.241287288	0.382574576	0.340827901	0.481655801	-2.100097525	-2.065102940	2.256631747	2.317112901	0.000287947	0.598764979	0.129955736	0.602335754	0.966002256		
1655	0.241297907	0.382595814	0.340838774	0.481677549	-2.100096027	-2.065101433	2.256867700	2.317350261	0.000287721	0.598765617	0.129955637	0.602336405	0.966011687		
1656	0.241308520	0.382617040	0.340849642	0.481699284	-2.100094525	-2.065099922	2.257103497	2.317587464	0.000287495	0.598766254	0.129955538	0.602337056	0.966021109		
1657	0.241319127	0.382638253	0.340860503	0.481721006	-2.100093020	-2.065098408	2.257339138	2.317824511	0.000287269	0.598766891	0.129955440	0.602337706	0.966030523		
1658	0.241329727	0.382659455	0.340871358	0.481742716	-2.100091511	-2.065096891	2.257574625	2.318061402	0.000287044	0.598767528	0.129955342	0.602338356	0.966039928		
1659	0.241340322	0.382680644	0.340882207	0.481764413	-2.100090000	-2.065095370	2.257809956	2.318298137	0.000286818	0.598768164	0.129955246	0.602339006	0.966049324		
1660	0.241350911	0.382701821	0.340893049	0.481786098	-2.100088485	-2.065093846	2.258045133	2.318534716	0.000286594	0.598768800	0.129955149	0.602339655	0.966058711		
1661	0.241361493	0.382722986	0.340903885	0.481807771	-2.100086966	-2.065092319	2.258280155	2.318771140	0.000286369	0.598769436	0.129955054	0.602340304	0.966068090		
1662	0.241372070	0.382744139	0.340914715	0.481829431	-2.100085445	-2.065090788	2.258515023	2.319007408	0.000286145	0.598770071	0.129954959	0.602340953	0.966077460		
1663	0.241382640	0.382765280	0.340925539	0.481851079	-2.100083920	-2.065089255	2.258749736	2.319243521	0.000285921	0.598770706	0.129954864	0.602341601	0.966086822		
1664	0.241393204	0.382786409	0.340936357	0.481872714	-2.100082393	-2.065087718	2.258984295	2.319479479	0.000285697	0.598771340	0.129954770	0.602342249	0.966096175		
1665	0.241403763	0.382807525	0.340947169	0.481894337	-2.100080861	-2.065086178	2.259218700	2.319715282	0.000285474	0.598771974	0.129954677	0.602342896	0.966105519		
1666	0.241414315	0.382828630	0.340957974	0.481915948	-2.100079327	-2.065084634	2.259452952	2.319950931	0.000285251	0.598772608	0.129954585	0.602343543	0.966114855		
1667	0.241424861	0.382849723	0.340968773	0.481937546	-2.100077790	-2.065083088	2.259687050	2.320186425	0.000285028	0.598773242	0.129954493	0.602344190	0.966124182		
1668	0.241435402	0.382870804	0.340979566	0.481959132	-2.100076249	-2.065081538	2.259920995	2.320421765	0.000284806	0.598773875	0.129954401	0.602344836	0.966133501		
1669	0.241445936	0.382891872	0.340990353	0.481980706	-2.100074706	-2.065079985	2.260154787	2.320656951	0.000284584	0.598774507	0.129954310	0.602345482	0.966142811		
1670	0.241456465	0.382912929	0.341001134	0.482002268	-2.100073159	-2.065078429	2.260388425	2.320891983	0.000284362	0.598775140	0.129954220	0.602346128	0.966152112		
1671	0.241466987	0.382933974	0.341011908	0.482023817	-2.100071610	-2.065076871	2.260621911	2.321126862	0.000284140	0.598775772	0.129954131	0.602346773	0.966161405		
1672	0.241477503	0.382955007	0.341022677	0.482045354	-2.100070057	-2.065075309	2.260855245	2.321361587	0.000283919	0.598776403	0.129954042	0.602347418	0.966170690		
1673	0.241488014	0.382976028	0.341033439	0.482066878	-2.100068501	-2.065073744	2.261088426	2.321596158	0.000283698	0.598777035	0.129953953	0.602348062	0.966179966		
1674	0.241498518	0.382997037	0.341044195	0.482088391	-2.100066942	-2.065072176	2.261321455	2.321830577	0.000283477	0.598777666	0.129953865	0.602348706	0.966189234		
1675	0.241509017	0.383018034	0.341054946	0.482109891	-2.100065381	-2.065070605	2.261554331	2.322064843	0.000283257	0.598778296	0.129953778	0.602349350	0.966198493		
1676	0.241519510	0.383039019	0.341065690	0.482131379	-2.100063816	-2.065069031	2.261787056	2.322298955	0.000283037	0.598778926	0.129953691	0.602349993	0.966207743		
1677	0.241529996	0.383059993	0.341076427	0.482152855	-2.100062249	-2.065067454	2.262019630	2.322532916	0.000282817	0.598779556	0.129953605	0.602350636	0.966216986		
1678	0.241540477	0.383080954	0.341087159	0.482174319	-2.100060678	-2.065065874	2.262252051	2.322766724	0.000282597	0.598780186	0.129953519	0.602351279	0.966226219		
1679	0.241550952	0.383101904	0.341097885	0.482195770	-2.100059105	-2.065064291	2.262484322	2.323000380	0.000282378	0.598780815	0.129953434	0.602351921	0.966235445		
1680	0.241561421	0.383122842	0.341108605	0.482217210	-2.100057528	-2.065062705	2.262716441	2.323233883	0.000282159	0.598781444	0.129953350	0.602352563	0.966244662		
1681	0.241571884	0.383143768	0.341119318	0.482238637	-2.100055949	-2.065061117	2.262948410	2.323467235	0.000281940	0.598782072	0.129953266	0.602353205	0.966253870		

1682	0.241582341	0.383164682	0.341130026	0.482260052	-2.100054367	-2.065059525	2.263180228	2.323700436	0.000281722	0.598782700	0.129953183	0.602353846	0.966263071		
1683	0.241592792	0.383185585	0.341140728	0.482281455	-2.100052782	-2.065057931	2.263411895	2.323933485	0.000281504	0.598783328	0.129953100	0.602354487	0.966272262		
1684	0.241603238	0.383206475	0.341151423	0.482302846	-2.100051195	-2.065056334	2.263643412	2.324166383	0.000281286	0.598783955	0.129953018	0.602355127	0.966281446		
1685	0.241613677	0.383227354	0.341162112	0.482324225	-2.100049604	-2.065054734	2.263874779	2.324399129	0.000281068	0.598784582	0.129952936	0.602355767	0.966290621		
1686	0.241624111	0.383248222	0.341172796	0.482345592	-2.100048011	-2.065053131	2.264105996	2.324631725	0.000280851	0.598785209	0.129952855	0.602356407	0.966299788		
1687	0.241634539	0.383269077	0.341183473	0.482366947	-2.100046415	-2.065051526	2.264337062	2.324864170	0.000280634	0.598785835	0.129952774	0.602357046	0.966308946		
1688	0.241644960	0.383289921	0.341194145	0.482388289	-2.100044817	-2.065049918	2.264567980	2.325096464	0.000280417	0.598786461	0.129952694	0.602357685	0.966318097		
1689	0.241655376	0.383310753	0.341204810	0.482409620	-2.100043215	-2.065048307	2.264798748	2.325328609	0.000280201	0.598787087	0.129952615	0.602358324	0.966327239		
1690	0.241665787	0.383331573	0.341215469	0.482430939	-2.100041611	-2.065046693	2.265029366	2.325560603	0.000279985	0.598787712	0.129952536	0.602358962	0.966336372		
1691	0.241676191	0.383352382	0.341226123	0.482452246	-2.100040005	-2.065045077	2.265259836	2.325792447	0.000279769	0.598788337	0.129952457	0.602359600	0.966345498		
1692	0.241686590	0.383373179	0.341236770	0.482473540	-2.100038395	-2.065043458	2.265490156	2.326024141	0.000279553	0.598788961	0.129952379	0.602360238	0.966354615		
1693	0.241696982	0.383393965	0.341247412	0.482494823	-2.100036783	-2.065041836	2.265720328	2.326255686	0.000279338	0.598789585	0.129952302	0.602360875	0.966363723		
1694	0.241707369	0.383414738	0.341258047	0.482516094	-2.100035169	-2.065040212	2.265950351	2.326487081	0.000279123	0.598790209	0.129952225	0.602361512	0.966372824		
1695	0.241717750	0.383435500	0.341268677	0.482537353	-2.100033551	-2.065038585	2.266180226	2.326718327	0.000278908	0.598790833	0.129952148	0.602362148	0.966381917		
1696	0.241728126	0.383456251	0.341279300	0.482558600	-2.100031932	-2.065036956	2.266409953	2.326949424	0.000278694	0.598791456	0.129952073	0.602362784	0.966391001		
1697	0.241738495	0.383476990	0.341289918	0.482579836	-2.100030309	-2.065035324	2.266639532	2.327180372	0.000278479	0.598792079	0.129951997	0.602363420	0.966400077		
1698	0.241748859	0.383497717	0.341300529	0.482601059	-2.100028684	-2.065033689	2.266868963	2.327411171	0.000278265	0.598792701	0.129951923	0.602364056	0.966409145		
1699	0.241759217	0.383518433	0.341311135	0.482622270	-2.100027057	-2.065032052	2.267098246	2.327641822	0.000278052	0.598793323	0.129951848	0.602364691	0.966418204		
1700	0.241769569	0.383539137	0.341321735	0.482643470	-2.100025427	-2.065030412	2.267327382	2.327872324	0.000277838	0.598793945	0.129951774	0.602365325	0.966427256		
1701	0.241779915	0.383559830	0.341332329	0.482664658	-2.100023794	-2.065028770	2.267556370	2.328102678	0.000277625	0.598794566	0.129951701	0.602365960	0.966436299		
1702	0.241790256	0.383580511	0.341342917	0.482685833	-2.100022159	-2.065027125	2.267785211	2.328332884	0.000277412	0.598795187	0.129951628	0.602366594	0.966445334		
1703	0.241800591	0.383601181	0.341353499	0.482706997	-2.100020522	-2.065025478	2.268013906	2.328562943	0.000277200	0.598795808	0.129951556	0.602367228	0.966454362		
1704	0.241810920	0.383621839	0.341364075	0.482728150	-2.100018882	-2.065023828	2.268242453	2.328792853	0.000276987	0.598796428	0.129951484	0.602367861	0.966463381		
1705	0.241821243	0.383642486	0.341374645	0.482749290	-2.100017240	-2.065022176	2.268470854	2.329022617	0.000276775	0.598797048	0.129951413	0.602368494	0.966472391		
1706	0.241831561	0.383663121	0.341385209	0.482770419	-2.100015595	-2.065020522	2.268699109	2.329252233	0.000276564	0.598797668	0.129951342	0.602369126	0.966481394		
1707	0.241841873	0.383683745	0.341395768	0.482791536	-2.100013948	-2.065018865	2.268927217	2.329481702	0.000276352	0.598798288	0.129951272	0.602369759	0.966490389		
1708	0.241852179	0.383704358	0.341406321	0.482812641	-2.100012298	-2.065017205	2.269155180	2.329711023	0.000276141	0.598798906	0.129951202	0.602370391	0.966499376		
1709	0.241862479	0.383724958	0.341416867	0.482833735	-2.100010646	-2.065015544	2.269382996	2.329940199	0.000275930	0.598799525	0.129951133	0.602371022	0.966508354		
1710	0.241872774	0.383745548	0.341427408	0.482854816	-2.100008992	-2.065013880	2.269610667	2.330169227	0.000275719	0.598800143	0.129951064	0.602371653	0.966517325		
1711	0.241883063	0.383766126	0.341437943	0.482875886	-2.100007336	-2.065012213	2.269838192	2.330398109	0.000275509	0.598800761	0.129950996	0.602372284	0.966526288		
1712	0.241893346	0.383786693	0.341448472	0.482896945	-2.100005677	-2.065010544	2.270065571	2.330626845	0.000275299	0.598801379	0.129950928	0.602372915	0.966535242		
1713	0.241903624	0.383807248	0.341458996	0.482917991	-2.100004016	-2.065008873	2.270292806	2.330855435	0.000275089	0.598801996	0.129950860	0.602373545	0.966544189		
1714	0.241913896	0.383827792	0.341469513	0.482939026	-2.100002352	-2.065007200	2.270519895	2.331083879	0.000274879	0.598802613	0.129950793	0.602374174	0.966553127		
1715	0.241924162	0.383848325	0.341480025	0.482960050	-2.100000686	-2.065005524	2.270746840	2.331312177	0.000274670	0.598803230	0.129950727	0.602374804	0.966562058		
1716	0.241934423	0.383868846	0.341490531	0.482981061	-2.099999018	-2.065003846	2.270973640	2.331540330	0.000274461	0.598803846	0.129950661	0.602375433	0.966570980		
1717	0.241944678	0.383889356	0.341501031	0.483002062	-2.099997348	-2.065002166	2.271200295	2.331768337	0.000274252	0.598804462	0.129950595	0.602376062	0.966579895		
1718	0.241954927	0.383909855	0.341511525	0.483023050	-2.099995676	-2.065000484	2.271426806	2.331996199	0.000274043	0.598805078	0.129950530	0.602376690	0.966588802		
1719	0.241965171	0.383930342	0.341522013	0.483044027	-2.099994001	-2.064998799	2.271653173	2.332223916	0.000273835	0.598805693	0.129950466	0.602377318	0.966597701		
1720	0.241975409	0.383950818	0.341532496	0.483064992	-2.099992324	-2.064997113	2.271879396	2.332451488	0.000273627	0.598806308	0.129950402	0.602377946	0.966606592		
1721	0.241985642	0.383971283	0.341542973	0.483085946	-2.099990645	-2.064995424	2.272105475	2.332678916	0.000273419	0.598806922	0.129950338	0.602378573	0.966615474		
1722	0.241995868	0.383991737	0.341553444	0.483106888	-2.099988964	-2.064993732	2.272331411	2.332906199	0.000273212	0.598807536	0.129950275	0.602379200	0.966624350		
1723	0.242006090	0.384012179	0.341563909	0.483127819	-2.099987281	-2.064992039	2.272557203	2.333133338	0.000273005	0.598808150	0.129950212	0.602379827	0.966633217		
1724	0.242016305	0.384032610	0.341574369	0.483148738	-2.099985596	-2.064990344	2.272782851	2.333360332	0.000272798	0.598808764	0.129950150	0.602380453	0.966642076		
1725	0.242026515	0.384053030	0.341584823	0.483169645	-2.099983908	-2.064988646	2.273008357	2.333587183	0.000272591	0.598809377	0.129950088	0.602381079	0.966650927		
1726	0.242036719	0.384073439	0.341595271	0.483190541	-2.099982219	-2.064986946	2.273233719	2.333813890	0.000272384	0.598809990	0.129950026	0.602381705	0.966659771		
1727	0.242046918	0.384093836	0.341605713	0.483211426	-2.099980527	-2.064985245	2.273458939	2.334040453	0.000272178	0.598810602	0.129949965	0.602382330	0.966668607		
1728	0.242057111	0.384114223	0.341616150	0.483232299	-2.099978833	-2.064983541	2.273684016	2.334266872	0.000271972	0.598811215	0.129949905	0.602382955	0.966677435		
1729	0.242067299	0.384134598	0.341626580	0.483253161	-2.099977137	-2.064981835	2.273908950	2.334493149	0.000271767	0.598811826	0.129949845	0.602383580	0.966686255		
1730	0.242077481	0.384154962	0.341637005	0.483274011	-2.099975439	-2.064980127	2.274133743	2.334719282	0.000271561	0.598812438	0.129949785	0.602384204	0.966695067		
1731	0.242087657	0.384175315	0.341647425	0.483294850	-2.099973740	-2.064978417	2.274358393	2.334945272	0.000271356	0.598813049	0.129949726	0.602384828	0.966703872		
1732	0.242097828	0.384195656	0.341657839	0.483315677	-2.099972038	-2.064976705	2.274582901	2.335171119	0.000271151	0.598813660	0.129949667	0.602385451	0.966712668		

1733	0.242107993	0.384215987	0.341668246	0.483336493	-2.099970334	-2.064974991	2.274807268	2.335396824	0.000270947	0.598814271	0.129949609	0.602386075	0.966721457		
1734	0.242118153	0.384236306	0.341678649	0.483357297	-2.099968628	-2.064973275	2.275031492	2.335622386	0.000270742	0.598814881	0.129949551	0.602386697	0.966730238		
1735	0.242128307	0.384256615	0.341689045	0.483378091	-2.099966920	-2.064971557	2.275255576	2.335847806	0.000270538	0.598815491	0.129949493	0.602387320	0.966739012		
1736	0.242138456	0.384276912	0.341699436	0.483398872	-2.099965210	-2.064969837	2.275479518	2.336073084	0.000270334	0.598816100	0.129949436	0.602387942	0.966747778		
1737	0.242148599	0.384297198	0.341709821	0.483419643	-2.099963499	-2.064968115	2.275703319	2.336298220	0.000270131	0.598816709	0.129949379	0.602388564	0.966756536		
1738	0.242158737	0.384317474	0.341720201	0.483440402	-2.099961785	-2.064966391	2.275926978	2.336523214	0.000269927	0.598817318	0.129949323	0.602389186	0.966765286		
1739	0.242168869	0.384337738	0.341730575	0.483461149	-2.099960070	-2.064964665	2.276150498	2.336748066	0.000269724	0.598817927	0.129949267	0.602389807	0.966774028		
1740	0.242178995	0.384357991	0.341740943	0.483481886	-2.099958352	-2.064962938	2.276373876	2.336972777	0.000269521	0.598818535	0.129949212	0.602390428	0.966782763		
1741	0.242189116	0.384378233	0.341751305	0.483502611	-2.099956633	-2.064961208	2.276597114	2.337197347	0.000269319	0.598819143	0.129949157	0.602391048	0.966791490		
1742	0.242199232	0.384398464	0.341761662	0.483523325	-2.099954912	-2.064959477	2.276820212	2.337421775	0.000269116	0.598819750	0.129949102	0.602391668	0.966800210		
1743	0.242209342	0.384418684	0.341772014	0.483544027	-2.099953189	-2.064957743	2.277043169	2.337646063	0.000268914	0.598820357	0.129949048	0.602392288	0.966808922		
1744	0.242219447	0.384438893	0.341782359	0.483564718	-2.099951464	-2.064956008	2.277265987	2.337870209	0.000268713	0.598820964	0.129948994	0.602392908	0.966817626		
1745	0.242229546	0.384459092	0.341792699	0.483585398	-2.099949737	-2.064954271	2.277488665	2.338094215	0.000268511	0.598821571	0.129948941	0.602393527	0.966826322		
1746	0.242239639	0.384479279	0.341803034	0.483606067	-2.099948009	-2.064952533	2.277711203	2.338318081	0.000268310	0.598822177	0.129948888	0.602394145	0.966835011		
1747	0.242249728	0.384499455	0.341813362	0.483626724	-2.099946279	-2.064950792	2.277933602	2.338541806	0.000268109	0.598822783	0.129948836	0.602394764	0.966843693		
1748	0.242259810	0.384519620	0.341823685	0.483647371	-2.099944547	-2.064949050	2.278155861	2.338765391	0.000267908	0.598823388	0.129948783	0.602395382	0.966852366		
1749	0.242269887	0.384539775	0.341834003	0.483668006	-2.099942813	-2.064947306	2.278377981	2.338988836	0.000267707	0.598823994	0.129948732	0.602396000	0.966861033		
1750	0.242279959	0.384559918	0.341844315	0.483688630	-2.099941077	-2.064945560	2.278599962	2.339212142	0.000267507	0.598824599	0.129948680	0.602396617	0.966869691		
1751	0.242290026	0.384580051	0.341854621	0.483709242	-2.099939340	-2.064943812	2.278821805	2.339435307	0.000267307	0.598825203	0.129948629	0.602397234	0.966878342		
1752	0.242300086	0.384600173	0.341864922	0.483729844	-2.099937601	-2.064942063	2.279043508	2.339658334	0.000267107	0.598825807	0.129948579	0.602397851	0.966886985		
1753	0.242310142	0.384620284	0.341875217	0.483750434	-2.099935860	-2.064940312	2.279265074	2.339881220	0.000266907	0.598826411	0.129948529	0.602398468	0.966895621		
1754	0.242320192	0.384640384	0.341885507	0.483771013	-2.099934118	-2.064938559	2.279486501	2.340103968	0.000266708	0.598827015	0.129948479	0.602399084	0.966904250		
1755	0.242330237	0.384660473	0.341895791	0.483791581	-2.099932374	-2.064936804	2.279707789	2.340326577	0.000266509	0.598827618	0.129948429	0.602399700	0.966912870		
1756	0.242340276	0.384680551	0.341906069	0.483812138	-2.099930628	-2.064935048	2.279928940	2.340549047	0.000266310	0.598828221	0.129948380	0.602400315	0.966921484		
1757	0.242350310	0.384700619	0.341916342	0.483832684	-2.099928881	-2.064933290	2.280149953	2.340771378	0.000266112	0.598828824	0.129948332	0.602400930	0.966930089		
1758	0.242360338	0.384720676	0.341926610	0.483853219	-2.099927131	-2.064931531	2.280370828	2.340993570	0.000265913	0.598829426	0.129948283	0.602401545	0.966938688		
1759	0.242370361	0.384740722	0.341936871	0.483873743	-2.099925381	-2.064929769	2.280591565	2.341215625	0.000265715	0.598830028	0.129948235	0.602402159	0.966947278		
1760	0.242380378	0.384760757	0.341947128	0.483894255	-2.099923628	-2.064928007	2.280812165	2.341437541	0.000265518	0.598830630	0.129948188	0.602402774	0.966955862		
1761	0.242390391	0.384780781	0.341957378	0.483914757	-2.099921874	-2.064926242	2.281032628	2.341659319	0.000265320	0.598831231	0.129948141	0.602403387	0.966964437		
1762	0.242400398	0.384800795	0.341967624	0.483935247	-2.099920119	-2.064924476	2.281252954	2.341880959	0.000265123	0.598831832	0.129948094	0.602404001	0.966973006		
1763	0.242410399	0.384820798	0.341977863	0.483955727	-2.099918362	-2.064922709	2.281473143	2.342102461	0.000264925	0.598832433	0.129948048	0.602404614	0.966981567		
1764	0.242420395	0.384840790	0.341988098	0.483976195	-2.099916603	-2.064920939	2.281693195	2.342323826	0.000264729	0.598833033	0.129948002	0.602405227	0.966990120		
1765	0.242430386	0.384860772	0.341998326	0.483996653	-2.099914843	-2.064919169	2.281913111	2.342545054	0.000264532	0.598833633	0.129947956	0.602405839	0.966998666		
1766	0.242440371	0.384880742	0.342008550	0.484017099	-2.099913081	-2.064917396	2.282132890	2.342766144	0.000264336	0.598834233	0.129947911	0.602406451	0.967007205		
1767	0.242450351	0.384900702	0.342018767	0.484037535	-2.099911318	-2.064915622	2.282352533	2.342987097	0.000264140	0.598834832	0.129947866	0.602407063	0.967015736		
1768	0.242460326	0.384920652	0.342028980	0.484057959	-2.099909553	-2.064913847	2.282572040	2.343207913	0.000263944	0.598835431	0.129947821	0.602407675	0.967024260		
1769	0.242470295	0.384940591	0.342039186	0.484078373	-2.099907786	-2.064912070	2.282791411	2.343428593	0.000263748	0.598836030	0.129947777	0.602408286	0.967032776		
1770	0.242480259	0.384960519	0.342049388	0.484098775	-2.099906018	-2.064910292	2.283010646	2.343649136	0.000263553	0.598836628	0.129947733	0.602408897	0.967041286		
1771	0.242490218	0.384980436	0.342059583	0.484119167	-2.099904249	-2.064908512	2.283229745	2.343869542	0.000263358	0.598837226	0.129947690	0.602409507	0.967049787		
1772	0.242500171	0.385000343	0.342069774	0.484139548	-2.099902478	-2.064906730	2.283448709	2.344089812	0.000263163	0.598837824	0.129947646	0.602410117	0.967058282		
1773	0.242510119	0.385020239	0.342079959	0.484159917	-2.099900706	-2.064904947	2.283667538	2.344309946	0.000262968	0.598838422	0.129947604	0.602410727	0.967066769		
1774	0.242520062	0.385040124	0.342090138	0.484180276	-2.099898932	-2.064903163	2.283886231	2.344529944	0.000262773	0.598839019	0.129947561	0.602411337	0.967075248		
1775	0.242530000	0.385059999	0.342100312	0.484200624	-2.099897157	-2.064901377	2.284104790	2.344749806	0.000262579	0.598839616	0.129947519	0.602411946	0.967083721		
1776	0.242539932	0.385079864	0.342110481	0.484220962	-2.099895380	-2.064899590	2.284323213	2.344969533	0.000262385	0.598840212	0.129947477	0.602412555	0.967092186		
1777	0.242549859	0.385099717	0.342120644	0.484241288	-2.099893602	-2.064897801	2.284541502	2.345189124	0.000262192	0.598840808	0.129947436	0.602413163	0.967100644		
1778	0.242559780	0.385119560	0.342130802	0.484261603	-2.099891823	-2.064896011	2.284759656	2.345408580	0.000261998	0.598841404	0.129947395	0.602413772	0.967109094		
1779	0.242569697	0.385139393	0.342140954	0.484281908	-2.099890042	-2.064894220	2.284977676	2.345627900	0.000261805	0.598842000	0.129947354	0.602414380	0.967117538		
1780	0.242579608	0.385159215	0.342151101	0.484302202	-2.099888260	-2.064892427	2.285195562	2.345847086	0.000261612	0.598842595	0.129947314	0.602414987	0.967125974		
1781	0.242589513	0.385179027	0.342161242	0.484322485	-2.099886476	-2.064890633	2.285413313	2.346066136	0.000261419	0.598843190	0.129947274	0.602415594	0.967134402		
1782	0.242599414	0.385198828	0.342171378	0.484342757	-2.099884691	-2.064888837	2.285630931	2.346285052	0.000261227	0.598843784	0.129947234	0.602416201	0.967142824		
1783	0.242609309	0.385218618	0.342181509	0.484363018	-2.099882905	-2.064887040	2.285848415	2.346503833	0.000261034	0.598844379	0.129947195	0.602416808	0.967151238		

1784	0.242619199	0.385238398	0.342191634	0.484383269	-2.099881117	-2.064885242	2.286065765	2.346722480	0.000260842	0.598844973	0.129947156	0.602417414	0.967159645		
1785	0.242629084	0.385258168	0.342201754	0.484403509	-2.099879328	-2.064883442	2.286282982	2.346940993	0.000260650	0.598845566	0.129947117	0.602418020	0.967168045		
1786	0.242638963	0.385277927	0.342211869	0.484423738	-2.099877538	-2.064881641	2.286500065	2.347159371	0.000260459	0.598846160	0.129947078	0.602418626	0.967176437		
1787	0.242648838	0.385297675	0.342221978	0.484443956	-2.099875747	-2.064879839	2.286717015	2.347377615	0.000260268	0.598846753	0.129947040	0.602419231	0.967184823		
1788	0.242658707	0.385317414	0.342232082	0.484464164	-2.099873954	-2.064878036	2.286933832	2.347595726	0.000260076	0.598847345	0.129947003	0.602419836	0.967193201		
1789	0.242668571	0.385337141	0.342242180	0.484484360	-2.099872160	-2.064876231	2.287150517	2.347813703	0.000259886	0.598847938	0.129946965	0.602420441	0.967201572		
1790	0.242678429	0.385356859	0.342252273	0.484504547	-2.099870364	-2.064874425	2.287367068	2.348031547	0.000259695	0.598848530	0.129946928	0.602421045	0.967209936		
1791	0.242688283	0.385376565	0.342262361	0.484524722	-2.099868568	-2.064872617	2.287583488	2.348249257	0.000259505	0.598849122	0.129946891	0.602421649	0.967218293		
1792	0.242698131	0.385396262	0.342272443	0.484544887	-2.099866770	-2.064870809	2.287799774	2.348466834	0.000259314	0.598849713	0.129946855	0.602422253	0.967226642		
1793	0.242707974	0.385415948	0.342282521	0.484565041	-2.099864971	-2.064868999	2.288015929	2.348684278	0.000259124	0.598850304	0.129946819	0.602422856	0.967234985		
1794	0.242717812	0.385435624	0.342292592	0.484585184	-2.099863170	-2.064867188	2.288231951	2.348901589	0.000258935	0.598850895	0.129946783	0.602423459	0.967243320		
1795	0.242727644	0.385455289	0.342302659	0.484605317	-2.099861369	-2.064865376	2.288447841	2.349118767	0.000258745	0.598851486	0.129946748	0.602424062	0.967251648		
1796	0.242737472	0.385474944	0.342312720	0.484625439	-2.099859566	-2.064863562	2.288663600	2.349335813	0.000258556	0.598852076	0.129946712	0.602424664	0.967259969		
1797	0.242747294	0.385494588	0.342322775	0.484645551	-2.099857762	-2.064861747	2.288879227	2.349552726	0.000258367	0.598852666	0.129946677	0.602425267	0.967268283		
1798	0.242757111	0.385514223	0.342332826	0.484665652	-2.099855957	-2.064859931	2.289094722	2.349769507	0.000258178	0.598853255	0.129946643	0.602425868	0.967276590		
1799	0.242766923	0.385533847	0.342342871	0.484685742	-2.099854150	-2.064858114	2.289310086	2.349986156	0.000257990	0.598853845	0.129946609	0.602426470	0.967284890		
1800	0.242776730	0.385553460	0.342352911	0.484705822	-2.099852343	-2.064856296	2.289525319	2.350202673	0.000257801	0.598854433	0.129946575	0.602427071	0.967293183		
1801	0.242786532	0.385573063	0.342362946	0.484725891	-2.099850534	-2.064854477	2.289740421	2.350419058	0.000257613	0.598855022	0.129946541	0.602427672	0.967301468		
1802	0.242796328	0.385592657	0.342372975	0.484745950	-2.099848725	-2.064852656	2.289955392	2.350635311	0.000257425	0.598855610	0.129946508	0.602428272	0.967309747		
1803	0.242806120	0.385612239	0.342382999	0.484765998	-2.099846914	-2.064850834	2.290170232	2.350851433	0.000257238	0.598856199	0.129946475	0.602428873	0.967318019		
1804	0.242815906	0.385631812	0.342393018	0.484786035	-2.099845102	-2.064849012	2.290384941	2.351067423	0.000257050	0.598856786	0.129946442	0.602429473	0.967326283		
1805	0.242825687	0.385651374	0.342403031	0.484806062	-2.099843289	-2.064847188	2.290599520	2.351283282	0.000256863	0.598857374	0.129946410	0.602430072	0.967334541		
1806	0.242835463	0.385670926	0.342413039	0.484826079	-2.099841474	-2.064845363	2.290813969	2.351499010	0.000256676	0.598857961	0.129946377	0.602430671	0.967342791		
1807	0.242845234	0.385690468	0.342423042	0.484846085	-2.099839659	-2.064843536	2.291028287	2.351714607	0.000256489	0.598858548	0.129946346	0.602431270	0.967351035		
1808	0.242855000	0.385709999	0.342433040	0.484866080	-2.099837843	-2.064841709	2.291242476	2.351930074	0.000256303	0.598859134	0.129946314	0.602431869	0.967359272		
1809	0.242864760	0.385729520	0.342443032	0.484886065	-2.099836025	-2.064839881	2.291456534	2.352145409	0.000256116	0.598859720	0.129946283	0.602432467	0.967367501		
1810	0.242874516	0.385749031	0.342453020	0.484906039	-2.099834207	-2.064838051	2.291670463	2.352360615	0.000255930	0.598860306	0.129946252	0.602433065	0.967375724		
1811	0.242884266	0.385768532	0.342463002	0.484926003	-2.099832387	-2.064836221	2.291884263	2.352575689	0.000255745	0.598860892	0.129946221	0.602433663	0.967383940		
1812	0.242894011	0.385788023	0.342472978	0.484945957	-2.099830566	-2.064834390	2.292097932	2.352790634	0.000255559	0.598861477	0.129946191	0.602434260	0.967392148		
1813	0.242903752	0.385807503	0.342482950	0.484965900	-2.099828745	-2.064832557	2.292311473	2.353005449	0.000255374	0.598862062	0.129946161	0.602434857	0.967400350		
1814	0.242913487	0.385826974	0.342492916	0.484985833	-2.099826922	-2.064830723	2.292524885	2.353220133	0.000255188	0.598862647	0.129946131	0.602435454	0.967408545		
1815	0.242923217	0.385846434	0.342502877	0.485005755	-2.099825098	-2.064828889	2.292738167	2.353434688	0.000255003	0.598863231	0.129946101	0.602436051	0.967416733		
1816	0.242932942	0.385865884	0.342512833	0.485025667	-2.099823274	-2.064827053	2.292951321	2.353649113	0.000254819	0.598863815	0.129946072	0.602436647	0.967424914		
1817	0.242942662	0.385885324	0.342522784	0.485045568	-2.099821448	-2.064825217	2.293164345	2.353863409	0.000254634	0.598864399	0.129946043	0.602437243	0.967433088		
1818	0.242952377	0.385904754	0.342532730	0.485065459	-2.099819621	-2.064823379	2.293377242	2.354077576	0.000254450	0.598864982	0.129946014	0.602437838	0.967441256		
1819	0.242962087	0.385924174	0.342542670	0.485085340	-2.099817794	-2.064821541	2.293590010	2.354291613	0.000254266	0.598865565	0.129945986	0.602438433	0.967449416		
1820	0.242971792	0.385943583	0.342552605	0.485105210	-2.099815965	-2.064819701	2.293802649	2.354505521	0.000254082	0.598866148	0.129945958	0.602439028	0.967457569		
1821	0.242981491	0.385962983	0.342562535	0.485125070	-2.099814136	-2.064817861	2.294015161	2.354719300	0.000253898	0.598866731	0.129945930	0.602439623	0.967465716		
1822	0.242991186	0.385982372	0.342572460	0.485144920	-2.099812305	-2.064816019	2.294227544	2.354932951	0.000253715	0.598867313	0.129945902	0.602440217	0.967473856		
1823	0.243000876	0.386001752	0.342582379	0.485164759	-2.099810474	-2.064814177	2.294439800	2.355146473	0.000253532	0.598867895	0.129945875	0.602440811	0.967481989		
1824	0.243010561	0.386021121	0.342592294	0.485184588	-2.099808641	-2.064812334	2.294651928	2.355359867	0.000253349	0.598868477	0.129945848	0.602441405	0.967490115		
1825	0.243020240	0.386040480	0.342602203	0.485204406	-2.099806808	-2.064810490	2.294863928	2.355573132	0.000253166	0.598869058	0.129945821	0.602441998	0.967498234		
1826	0.243029915	0.386059830	0.342612107	0.485224215	-2.099804974	-2.064808644	2.295075801	2.355786269	0.000252984	0.598869639	0.129945795	0.602442591	0.967506347		
1827	0.243039584	0.386079169	0.342622006	0.485244013	-2.099803139	-2.064806798	2.295287547	2.355999278	0.000252801	0.598870220	0.129945768	0.602443184	0.967514452		
1828	0.243049249	0.386098498	0.342631900	0.485263801	-2.099801303	-2.064804951	2.295499166	2.356212159	0.000252619	0.598870800	0.129945742	0.602443776	0.967522551		
1829	0.243058909	0.386117817	0.342641789	0.485283578	-2.099799466	-2.064803104	2.295710657	2.356424913	0.000252437	0.598871380	0.129945717	0.602444368	0.967530643		
1830	0.243068563	0.386137127	0.342651673	0.485303345	-2.099797628	-2.064801255	2.295922022	2.356637538	0.000252256	0.598871960	0.129945691	0.602444960	0.967538729		
1831	0.243078213	0.386156426	0.342661551	0.485323102	-2.099795790	-2.064799405	2.296133260	2.356850037	0.000252074	0.598872539	0.129945666	0.602445551	0.967546807		
1832	0.243087858	0.386175715	0.342671425	0.485342849	-2.099793950	-2.064797555	2.296344372	2.357062408	0.000251893	0.598873119	0.129945641	0.602446143	0.967554879		
1833	0.243097497	0.386194995	0.342681293	0.485362586	-2.099792110	-2.064795704	2.296555357	2.357274652	0.000251712	0.598873698	0.129945616	0.602446733	0.967562944		
1834	0.243107132	0.386214264	0.342691156	0.485382312	-2.099790269	-2.064793852	2.296766216	2.357486768	0.000251531	0.598874276	0.129945592	0.602447324	0.967571002		

1835	0.243116762	0.386233524	0.342701014	0.485402028	-2.099788427	-2.064791999	2.296976948	2.357698758	0.000251351	0.598874855	0.129945568	0.602447914	0.967579054		
1836	0.243126387	0.386252773	0.342710867	0.485421734	-2.099786584	-2.064790145	2.297187555	2.357910622	0.000251171	0.598875433	0.129945544	0.602448504	0.967587099		
1837	0.243136006	0.386272013	0.342720715	0.485441430	-2.099784741	-2.064788290	2.297398036	2.358122358	0.000250990	0.598876010	0.129945520	0.602449094	0.967595137		
1838	0.243145621	0.386291243	0.342730558	0.485461115	-2.099782896	-2.064786435	2.297608391	2.358333968	0.000250811	0.598876588	0.129945497	0.602449683	0.967603168		
1839	0.243155231	0.386310462	0.342740395	0.485480791	-2.099781051	-2.064784579	2.297818620	2.358545452	0.000250631	0.598877165	0.129945474	0.602450272	0.967611193		
1840	0.243164836	0.386329672	0.342750228	0.485500456	-2.099779205	-2.064782722	2.298028724	2.358756810	0.000250451	0.598877742	0.129945451	0.602450861	0.967619211		
1841	0.243174436	0.386348872	0.342760056	0.485520111	-2.099777358	-2.064780864	2.298238703	2.358968042	0.000250272	0.598878318	0.129945428	0.602451449	0.967627223		
1842	0.243184031	0.386368063	0.342769878	0.485539756	-2.099775511	-2.064779006	2.298448557	2.359179147	0.000250093	0.598878895	0.129945406	0.602452038	0.967635227		
1843	0.243193622	0.386387243	0.342779696	0.485559391	-2.099773663	-2.064777146	2.298658286	2.359390127	0.000249914	0.598879470	0.129945384	0.602452625	0.967643225		
1844	0.243203207	0.386406414	0.342789508	0.485579016	-2.099771814	-2.064775286	2.298867889	2.359600982	0.000249736	0.598880046	0.129945362	0.602453213	0.967651217		
1845	0.243212787	0.386425574	0.342799315	0.485598631	-2.099769964	-2.064773425	2.299077368	2.359811710	0.000249557	0.598880621	0.129945340	0.602453800	0.967659201		
1846	0.243222363	0.386444725	0.342809118	0.485618235	-2.099768113	-2.064771564	2.299286723	2.360022314	0.000249379	0.598881197	0.129945318	0.602454387	0.967667180		
1847	0.243231933	0.386463866	0.342818915	0.485637830	-2.099766262	-2.064769702	2.299495953	2.360232792	0.000249201	0.598881771	0.129945297	0.602454974	0.967675151		
1848	0.243241499	0.386482998	0.342828707	0.485657414	-2.099764410	-2.064767839	2.299705058	2.360443146	0.000249023	0.598882346	0.129945276	0.602455560	0.967683116		
1849	0.243251060	0.386502119	0.342838494	0.485676989	-2.099762558	-2.064765975	2.299914040	2.360653374	0.000248846	0.598882920	0.129945256	0.602456146	0.967691074		
1850	0.243260615	0.386521231	0.342848277	0.485696553	-2.099760704	-2.064764111	2.300122897	2.360863477	0.000248668	0.598883494	0.129945235	0.602456732	0.967699026		
1851	0.243270166	0.386540333	0.342858054	0.485716108	-2.099758850	-2.064762245	2.300331631	2.361073456	0.000248491	0.598884067	0.129945215	0.602457317	0.967706971		
1852	0.243279713	0.386559425	0.342867826	0.485735652	-2.099756995	-2.064760380	2.300540240	2.361283311	0.000248314	0.598884641	0.129945195	0.602457902	0.967714910		
1853	0.243289254	0.386578507	0.342877593	0.485755186	-2.099755140	-2.064758513	2.300748726	2.361493041	0.000248137	0.598885214	0.129945175	0.602458487	0.967722842		
1854	0.243298790	0.386597580	0.342887355	0.485774711	-2.099753284	-2.064756646	2.300957089	2.361702646	0.000247961	0.598885786	0.129945155	0.602459072	0.967730767		
1855	0.243308322	0.386616643	0.342897113	0.485794225	-2.099751427	-2.064754778	2.301165328	2.361912128	0.000247785	0.598886359	0.129945136	0.602459656	0.967738686		
1856	0.243317848	0.386635696	0.342906865	0.485813729	-2.099749570	-2.064752910	2.301373444	2.362121486	0.000247608	0.598886931	0.129945117	0.602460240	0.967746598		
1857	0.243327370	0.386654740	0.342916612	0.485833224	-2.099747712	-2.064751041	2.301581437	2.362330720	0.000247433	0.598887503	0.129945098	0.602460823	0.967754504		
1858	0.243336887	0.386673774	0.342926354	0.485852708	-2.099745853	-2.064749171	2.301789307	2.362539830	0.000247257	0.598888074	0.129945080	0.602461407	0.967762403		
1859	0.243346399	0.386692798	0.342936091	0.485872183	-2.099743994	-2.064747300	2.301997054	2.362748816	0.000247081	0.598888646	0.129945061	0.602461990	0.967770296		
1860	0.243355906	0.386711813	0.342945824	0.485891647	-2.099742134	-2.064745429	2.302204678	2.362957680	0.000246906	0.598889217	0.129945043	0.602462572	0.967778182		
1861	0.243365409	0.386730817	0.342955551	0.485911102	-2.099740273	-2.064743558	2.302412180	2.363166420	0.000246731	0.598889787	0.129945025	0.602463155	0.967786062		
1862	0.243374906	0.386749813	0.342965273	0.485930547	-2.099738412	-2.064741685	2.302619560	2.363375036	0.000246556	0.598890358	0.129945007	0.602463737	0.967793935		
1863	0.243384399	0.386768798	0.342974991	0.485949982	-2.099736550	-2.064739812	2.302826817	2.363583530	0.000246382	0.598890928	0.129944990	0.602464319	0.967801802		
1864	0.243393887	0.386787774	0.342984703	0.485969407	-2.099734688	-2.064737939	2.303033952	2.363791901	0.000246207	0.598891497	0.129944972	0.602464900	0.967809662		
1865	0.243403370	0.386806740	0.342994411	0.485988822	-2.099732825	-2.064736065	2.303240965	2.364000149	0.000246033	0.598892067	0.129944955	0.602465482	0.967817516		
1866	0.243412848	0.386825697	0.343004113	0.486008227	-2.099730961	-2.064734190	2.303447856	2.364208275	0.000245859	0.598892636	0.129944938	0.602466063	0.967825364		
1867	0.243422322	0.386844644	0.343013811	0.486027622	-2.099729097	-2.064732315	2.303654625	2.364416278	0.000245685	0.598893205	0.129944922	0.602466643	0.967833205		
1868	0.243431791	0.386863581	0.343023504	0.486047008	-2.099727233	-2.064730439	2.303861273	2.364624158	0.000245511	0.598893774	0.129944905	0.602467224	0.967841039		
1869	0.243441255	0.386882509	0.343033192	0.486066383	-2.099725367	-2.064728563	2.304067799	2.364831917	0.000245338	0.598894342	0.129944889	0.602467804	0.967848867		
1870	0.243450714	0.386901427	0.343042874	0.486085749	-2.099723501	-2.064726686	2.304274204	2.365039553	0.000245165	0.598894910	0.129944873	0.602468383	0.967856689		
1871	0.243460168	0.386920336	0.343052552	0.486105105	-2.099721635	-2.064724808	2.304480488	2.365247068	0.000244992	0.598895478	0.129944857	0.602468963	0.967864504		
1872	0.243469618	0.386939235	0.343062226	0.486124451	-2.099719768	-2.064722930	2.304686650	2.365454461	0.000244819	0.598896045	0.129944842	0.602469542	0.967872313		
1873	0.243479062	0.386958125	0.343071894	0.486143787	-2.099717901	-2.064721052	2.304892692	2.365661732	0.000244646	0.598896613	0.129944826	0.602470121	0.967880115		
1874	0.243488502	0.386977005	0.343081557	0.486163114	-2.099716033	-2.064719173	2.305098613	2.365868881	0.000244474	0.598897180	0.129944811	0.602470699	0.967887911		
1875	0.243497938	0.386995876	0.343091215	0.486182431	-2.099714164	-2.064717293	2.305304413	2.366075909	0.000244302	0.598897746	0.129944796	0.602471278	0.967895701		
1876	0.243507368	0.387014737	0.343100869	0.486201738	-2.099712296	-2.064715413	2.305510092	2.366282816	0.000244130	0.598898313	0.129944781	0.602471856	0.967903485		
1877	0.243516794	0.387033588	0.343110517	0.486221035	-2.099710426	-2.064713532	2.305715652	2.366489602	0.000243958	0.598898879	0.129944767	0.602472433	0.967911261		
1878	0.243526215	0.387052430	0.343120161	0.486240322	-2.099708556	-2.064711651	2.305921090	2.366696267	0.000243786	0.598899444	0.129944753	0.602473011	0.967919032		
1879	0.243535631	0.387071263	0.343129800	0.486259600	-2.099706686	-2.064709770	2.306126409	2.366902810	0.000243615	0.598900010	0.129944738	0.602473588	0.967926796		
1880	0.243545043	0.387090086	0.343139434	0.486278868	-2.099704815	-2.064707888	2.306331608	2.367109234	0.000243443	0.598900575	0.129944724	0.602474165	0.967934554		
1881	0.243554450	0.387108899	0.343149063	0.486298126	-2.099702943	-2.064706005	2.306536687	2.367315536	0.000243272	0.598901140	0.129944711	0.602474741	0.967942306		
1882	0.243563852	0.387127703	0.343158687	0.486317375	-2.099701072	-2.064704122	2.306741646	2.367521718	0.000243102	0.598901705	0.129944697	0.602475318	0.967950051		
1883	0.243573249	0.387146498	0.343168307	0.486336614	-2.099699199	-2.064702239	2.306946485	2.367727780	0.000242931	0.598902269	0.129944684	0.602475894	0.967957790		
1884	0.243582642	0.387165283	0.343177921	0.486355843	-2.099697326	-2.064700355	2.307151205	2.367933721	0.000242761	0.598902833	0.129944671	0.602476469	0.967965523		
1885	0.243592030	0.387184059	0.343187531	0.486375062	-2.099695453	-2.064698470	2.307355805	2.368139542	0.000242590	0.598903397	0.129944658	0.602477045	0.967973249		

1886	0.243601413	0.387202825	0.343197136	0.486394272	-2.099693580	-2.064696585	2.307560286	2.368345244	0.000242420	0.598903960	0.129944645	0.602477620	0.967980970		
1887	0.243610791	0.387221582	0.343206736	0.486413472	-2.099691706	-2.064694700	2.307764649	2.368550825	0.000242251	0.598904524	0.129944632	0.602478195	0.967988683		
1888	0.243620165	0.387240330	0.343216331	0.486432663	-2.099689831	-2.064692814	2.307968892	2.368756287	0.000242081	0.598905087	0.129944620	0.602478769	0.967996391		
1889	0.243629534	0.387259068	0.343225922	0.486451844	-2.099687956	-2.064690928	2.308173016	2.368961629	0.000241912	0.598905649	0.129944608	0.602479343	0.968004092		
1890	0.243638898	0.387277797	0.343235508	0.486471015	-2.099686081	-2.064689042	2.308377022	2.369166852	0.000241742	0.598906212	0.129944596	0.602479917	0.968011787		
1891	0.243648258	0.387296516	0.343245088	0.486490177	-2.099684205	-2.064687155	2.308580908	2.369371956	0.000241573	0.598906774	0.129944584	0.602480491	0.968019476		
1892	0.243657613	0.387315226	0.343254664	0.486509329	-2.099682329	-2.064685267	2.308784677	2.369576940	0.000241404	0.598907335	0.129944572	0.602481064	0.968027159		
1893	0.243666964	0.387333927	0.343264236	0.486528471	-2.099680452	-2.064683380	2.308988327	2.369781805	0.000241236	0.598907897	0.129944561	0.602481637	0.968034835		
1894	0.243676309	0.387352619	0.343273802	0.486547604	-2.099678575	-2.064681492	2.309191859	2.369986552	0.000241067	0.598908458	0.129944550	0.602482210	0.968042505		
1895	0.243685650	0.387371301	0.343283364	0.486566727	-2.099676698	-2.064679603	2.309395273	2.370191179	0.000240899	0.598909019	0.129944539	0.602482783	0.968050169		
1896	0.243694987	0.387389973	0.343292920	0.486585841	-2.099674820	-2.064677714	2.309598568	2.370395688	0.000240731	0.598909580	0.129944528	0.602483355	0.968057827		
1897	0.243704318	0.387408637	0.343302472	0.486604945	-2.099672942	-2.064675825	2.309801746	2.370600079	0.000240563	0.598910140	0.129944517	0.602483927	0.968065479		
1898	0.243713645	0.387427291	0.343312020	0.486624039	-2.099671064	-2.064673935	2.310004807	2.370804351	0.000240395	0.598910700	0.129944507	0.602484498	0.968073124		
1899	0.243722968	0.387445936	0.343321562	0.486643124	-2.099669185	-2.064672045	2.310207749	2.371008504	0.000240228	0.598911260	0.129944496	0.602485070	0.968080763		
1900	0.243732286	0.387464571	0.343331100	0.486662200	-2.099667306	-2.064670155	2.310410575	2.371212540	0.000240061	0.598911820	0.129944486	0.602485641	0.968088396		
1901	0.243741599	0.387483197	0.343340633	0.486681266	-2.099665426	-2.064668264	2.310613283	2.371416457	0.000239894	0.598912379	0.129944476	0.602486212	0.968096023		
1902	0.243750907	0.387501814	0.343350161	0.486700322	-2.099663547	-2.064666373	2.310815873	2.371620257	0.000239727	0.598912938	0.129944466	0.602486782	0.968103644		
1903	0.243760211	0.387520422	0.343359684	0.486719369	-2.099661666	-2.064664482	2.311018347	2.371823939	0.000239560	0.598913497	0.129944457	0.602487352	0.968111259		
1904	0.243769510	0.387539020	0.343369203	0.486738406	-2.099659786	-2.064662590	2.311220704	2.372027503	0.000239394	0.598914055	0.129944447	0.602487922	0.968118867		
1905	0.243778805	0.387557610	0.343378717	0.486757434	-2.099657905	-2.064660698	2.311422943	2.372230950	0.000239227	0.598914614	0.129944438	0.602488492	0.968126469		
1906	0.243788095	0.387576190	0.343388226	0.486776452	-2.099656024	-2.064658806	2.311625067	2.372434279	0.000239061	0.598915171	0.129944429	0.602489061	0.968134066		
1907	0.243797380	0.387594760	0.343397731	0.486795461	-2.099654143	-2.064656913	2.311827073	2.372637491	0.000238895	0.598915729	0.129944420	0.602489630	0.968141656		
1908	0.243806661	0.387613322	0.343407230	0.486814461	-2.099652261	-2.064655020	2.312028963	2.372840586	0.000238729	0.598916286	0.129944412	0.602490199	0.968149240		
1909	0.243815937	0.387631874	0.343416725	0.486833451	-2.099650379	-2.064653127	2.312230737	2.373043564	0.000238564	0.598916843	0.129944403	0.602490768	0.968156818		
1910	0.243825209	0.387650417	0.343426216	0.486852432	-2.099648497	-2.064651233	2.312432395	2.373246425	0.000238398	0.598917400	0.129944395	0.602491336	0.968164390		
1911	0.243834476	0.387668951	0.343435701	0.486871403	-2.099646614	-2.064649339	2.312633936	2.373449169	0.000238233	0.598917957	0.129944386	0.602491904	0.968171955		
1912	0.243843738	0.387687476	0.343445182	0.486890365	-2.099644731	-2.064647445	2.312835362	2.373651796	0.000238068	0.598918513	0.129944378	0.602492471	0.968179515		
1913	0.243852996	0.387705992	0.343454658	0.486909317	-2.099642848	-2.064645551	2.313036672	2.373854307	0.000237904	0.598919069	0.129944371	0.602493039	0.968187069		
1914	0.243862249	0.387724498	0.343464130	0.486928260	-2.099640964	-2.064643656	2.313237866	2.374056702	0.000237739	0.598919625	0.129944363	0.602493606	0.968194616		
1915	0.243871498	0.387742995	0.343473597	0.486947193	-2.099639081	-2.064641761	2.313438944	2.374258980	0.000237575	0.598920180	0.129944355	0.602494173	0.968202158		
1916	0.243880742	0.387761484	0.343483059	0.486966118	-2.099637197	-2.064639866	2.313639907	2.374461143	0.000237410	0.598920735	0.129944348	0.602494739	0.968209693		
1917	0.243889981	0.387779963	0.343492516	0.486985032	-2.099635313	-2.064637971	2.313840755	2.374663189	0.000237246	0.598921290	0.129944341	0.602495305	0.968217223		
1918	0.243899216	0.387798433	0.343501969	0.487003938	-2.099633428	-2.064636075	2.314041487	2.374865119	0.000237082	0.598921845	0.129944334	0.602495871	0.968224746		
1919	0.243908447	0.387816893	0.343511417	0.487022834	-2.099631544	-2.064634179	2.314242105	2.375066934	0.000236919	0.598922399	0.129944327	0.602496437	0.968232263		
1920	0.243917673	0.387835345	0.343520860	0.487041721	-2.099629659	-2.064632283	2.314442607	2.375268633	0.000236755	0.598922953	0.129944320	0.602497002	0.968239775		
1921	0.243926894	0.387853788	0.343530299	0.487060598	-2.099627773	-2.064630387	2.314642995	2.375470216	0.000236592	0.598923507	0.129944314	0.602497568	0.968247280		
1922	0.243936111	0.387872221	0.343539733	0.487079466	-2.099625888	-2.064628490	2.314843268	2.375671684	0.000236429	0.598924060	0.129944307	0.602498132	0.968254780		
1923	0.243945323	0.387890646	0.343549162	0.487098325	-2.099624003	-2.064626593	2.315043426	2.375873037	0.000236266	0.598924614	0.129944301	0.602498697	0.968262273		
1924	0.243954531	0.387909061	0.343558587	0.487117174	-2.099622117	-2.064624696	2.315243470	2.376074274	0.000236103	0.598925167	0.129944295	0.602499261	0.968269761		
1925	0.243963734	0.387927468	0.343568007	0.487136014	-2.099620231	-2.064622799	2.315443399	2.376275397	0.000235941	0.598925719	0.129944289	0.602499825	0.968277242		
1926	0.243972932	0.387945865	0.343577423	0.487154845	-2.099618345	-2.064620901	2.315643214	2.376476405	0.000235778	0.598926272	0.129944283	0.602500389	0.968284718		
1927	0.243982127	0.387964253	0.343586833	0.487173667	-2.099616458	-2.064619004	2.315842916	2.376677297	0.000235616	0.598926824	0.129944278	0.602500952	0.968292187		
1928	0.243991316	0.387982632	0.343596240	0.487192479	-2.099614572	-2.064617106	2.316042503	2.376878076	0.000235454	0.598927376	0.129944272	0.602501516	0.968299651		
1929	0.244000501	0.388001003	0.343605641	0.487211282	-2.099612685	-2.064615208	2.316241976	2.377078739	0.000235292	0.598927927	0.129944267	0.602502079	0.968307109		
1930	0.244009682	0.388019364	0.343615038	0.487230076	-2.099610798	-2.064613310	2.316441335	2.377279288	0.000235131	0.598928479	0.129944262	0.602502641	0.968314560		
1931	0.244018858	0.388037716	0.343624430	0.487248860	-2.099608911	-2.064611411	2.316640581	2.377479723	0.000234969	0.598929030	0.129944257	0.602503204	0.968322006		
1932	0.244028030	0.388056059	0.343633818	0.487267636	-2.099607023	-2.064609513	2.316839714	2.377680044	0.000234808	0.598929580	0.129944252	0.602503766	0.968329446		
1933	0.244037197	0.388074393	0.343643201	0.487286402	-2.099605136	-2.064607614	2.317038733	2.377880251	0.000234647	0.598930131	0.129944247	0.602504327	0.968336880		
1934	0.244046359	0.388092719	0.343652579	0.487305159	-2.099603248	-2.064605715	2.317237639	2.378080344	0.000234486	0.598930681	0.129944243	0.602504889	0.968344308		
1935	0.244055517	0.388111035	0.343661953	0.487323906	-2.099601361	-2.064603816	2.317436431	2.378280323	0.000234325	0.598931231	0.129944239	0.602505450	0.968351731		
1936	0.244064671	0.388129342	0.343671322	0.487342645	-2.099599473	-2.064601917	2.317635111	2.378480188	0.000234165	0.598931781	0.129944234	0.602506011	0.968359147		

1937	0.244073820	0.388147641	0.343680687	0.487361374	-2.099597585	-2.064600018	2.317833677	2.378679939	0.000234004	0.598932330	0.129944230	0.602506572	0.968366557		
1938	0.244082965	0.388165930	0.343690047	0.487380094	-2.099595696	-2.064598118	2.318032131	2.378879578	0.000233844	0.598932879	0.129944226	0.602507132	0.968373962		
1939	0.244092105	0.388184211	0.343699403	0.487398805	-2.099593808	-2.064596218	2.318230473	2.379079103	0.000233684	0.598933428	0.129944223	0.602507692	0.968381361		
1940	0.244101241	0.388202482	0.343708753	0.487417507	-2.099591920	-2.064594319	2.318428701	2.379278514	0.000233525	0.598933977	0.129944219	0.602508252	0.968388754		
1941	0.244110372	0.388220745	0.343718100	0.487436200	-2.099590031	-2.064592419	2.318626818	2.379477813	0.000233365	0.598934525	0.129944215	0.602508812	0.968396141		
1942	0.244119499	0.388238999	0.343727442	0.487454883	-2.099588142	-2.064590519	2.318824821	2.379676998	0.000233205	0.598935073	0.129944212	0.602509371	0.968403522		
1943	0.244128622	0.388257243	0.343736779	0.487473557	-2.099586253	-2.064588619	2.319022713	2.379876071	0.000233046	0.598935621	0.129944209	0.602509930	0.968410898		
1944	0.244137740	0.388275479	0.343746111	0.487492223	-2.099584364	-2.064586718	2.319220493	2.380075031	0.000232887	0.598936169	0.129944206	0.602510489	0.968418267		
1945	0.244146853	0.388293706	0.343755439	0.487510879	-2.099582475	-2.064584818	2.319418161	2.380273878	0.000232728	0.598936716	0.129944203	0.602511047	0.968425631		
1946	0.244155962	0.388311925	0.343764763	0.487529526	-2.099580586	-2.064582918	2.319615717	2.380472613	0.000232570	0.598937263	0.129944200	0.602511606	0.968432989		
1947	0.244165067	0.388330134	0.343774082	0.487548164	-2.099578697	-2.064581017	2.319813161	2.380671236	0.000232411	0.598937810	0.129944197	0.602512164	0.968440341		
1948	0.244174167	0.388348335	0.343783396	0.487566792	-2.099576808	-2.064579117	2.320010493	2.380869746	0.000232253	0.598938356	0.129944195	0.602512721	0.968447687		
1949	0.244183263	0.388366526	0.343792706	0.487585412	-2.099574918	-2.064577216	2.320207714	2.381068144	0.000232094	0.598938903	0.129944193	0.602513279	0.968455028		
1950	0.244192355	0.388384709	0.343802011	0.487604023	-2.099573029	-2.064575315	2.320404824	2.381266430	0.000231936	0.598939449	0.129944190	0.602513836	0.968462363		
1951	0.244201442	0.388402883	0.343811312	0.487622624	-2.099571139	-2.064573414	2.320601823	2.381464604	0.000231779	0.598939994	0.129944188	0.602514393	0.968469692		
1952	0.244210524	0.388421048	0.343820608	0.487641217	-2.099569249	-2.064571513	2.320798710	2.381662667	0.000231621	0.598940540	0.129944186	0.602514949	0.968477015		
1953	0.244219602	0.388439205	0.343829900	0.487659800	-2.099567360	-2.064569612	2.320995486	2.381860617	0.000231464	0.598941085	0.129944185	0.602515506	0.968484333		
1954	0.244228676	0.388457352	0.343839187	0.487678375	-2.099565470	-2.064567711	2.321192152	2.382058456	0.000231306	0.598941630	0.129944183	0.602516062	0.968491644		
1955	0.244237746	0.388475491	0.343848470	0.487696940	-2.099563580	-2.064565810	2.321388706	2.382256184	0.000231149	0.598942174	0.129944181	0.602516617	0.968498951		
1956	0.244246811	0.388493621	0.343857748	0.487715497	-2.099561690	-2.064563909	2.321585150	2.382453800	0.000230992	0.598942719	0.129944180	0.602517173	0.968506251		
1957	0.244255871	0.388511742	0.343867022	0.487734044	-2.099559800	-2.064562008	2.321781484	2.382651306	0.000230835	0.598943263	0.129944179	0.602517728	0.968513545		
1958	0.244264927	0.388529855	0.343876291	0.487752583	-2.099557910	-2.064560106	2.321977707	2.382848700	0.000230679	0.598943807	0.129944178	0.602518283	0.968520834		
1959	0.244273979	0.388547959	0.343885556	0.487771112	-2.099556020	-2.064558205	2.322173820	2.383045983	0.000230522	0.598944350	0.129944177	0.602518838	0.968528117		
1960	0.244283027	0.388566054	0.343894816	0.487789632	-2.099554130	-2.064556304	2.322369822	2.383243155	0.000230366	0.598944894	0.129944176	0.602519392	0.968535395		
1961	0.244292070	0.388584140	0.343904072	0.487808144	-2.099552240	-2.064554402	2.322565714	2.383440216	0.000230210	0.598945437	0.129944175	0.602519946	0.968542667		
1962	0.244301109	0.388602217	0.343913323	0.487826646	-2.099550350	-2.064552501	2.322761497	2.383637167	0.000230054	0.598945980	0.129944174	0.602520500	0.968549933		
1963	0.244310143	0.388620286	0.343922570	0.487845140	-2.099548460	-2.064550600	2.322957169	2.383834008	0.000229899	0.598946522	0.129944174	0.602521054	0.968557193		
1964	0.244319173	0.388638346	0.343931812	0.487863625	-2.099546570	-2.064548698	2.323152732	2.384030737	0.000229743	0.598947064	0.129944173	0.602521607	0.968564448		
1965	0.244328199	0.388656397	0.343941050	0.487882100	-2.099544679	-2.064546797	2.323348185	2.384227357	0.000229588	0.598947606	0.129944173	0.602522160	0.968571697		
1966	0.244337220	0.388674440	0.343950283	0.487900567	-2.099542789	-2.064544895	2.323543529	2.384423867	0.000229432	0.598948148	0.129944173	0.602522713	0.968578940		
1967	0.244346237	0.388692474	0.343959512	0.487919025	-2.099540899	-2.064542994	2.323738763	2.384620266	0.000229277	0.598948690	0.129944173	0.602523266	0.968586178		
1968	0.244355250	0.388710499	0.343968737	0.487937474	-2.099539009	-2.064541092	2.323933888	2.384816556	0.000229123	0.598949231	0.129944173	0.602523818	0.968593410		
1969	0.244364258	0.388728516	0.343977957	0.487955914	-2.099537119	-2.064539191	2.324128904	2.385012735	0.000228968	0.598949772	0.129944174	0.602524370	0.968600637		
1970	0.244373262	0.388746524	0.343987172	0.487974345	-2.099535229	-2.064537289	2.324323811	2.385208805	0.000228813	0.598950313	0.129944174	0.602524922	0.968607858		
1971	0.244382262	0.388764523	0.343996383	0.487992767	-2.099533338	-2.064535388	2.324518609	2.385404766	0.000228659	0.598950853	0.129944174	0.602525473	0.968615073		
1972	0.244391257	0.388782514	0.344005590	0.488011180	-2.099531448	-2.064533486	2.324713297	2.385600616	0.000228505	0.598951393	0.129944175	0.602526025	0.968622282		
1973	0.244400248	0.388800496	0.344014792	0.488029585	-2.099529558	-2.064531585	2.324907878	2.385796358	0.000228351	0.598951933	0.129944176	0.602526576	0.968629486		
1974	0.244409235	0.388818469	0.344023990	0.488047980	-2.099527668	-2.064529684	2.325102349	2.385991990	0.000228197	0.598952473	0.129944177	0.602527126	0.968636685		
1975	0.244418217	0.388836434	0.344033183	0.488066367	-2.099525778	-2.064527782	2.325296712	2.386187513	0.000228044	0.598953012	0.129944178	0.602527677	0.968643878		
1976	0.244427195	0.388854390	0.344042372	0.488084745	-2.099523888	-2.064525881	2.325490967	2.386382927	0.000227890	0.598953551	0.129944179	0.602528227	0.968651065		
1977	0.244436169	0.388872338	0.344051557	0.488103114	-2.099521998	-2.064523980	2.325685114	2.386578233	0.000227737	0.598954090	0.129944180	0.602528777	0.968658246		
1978	0.244445138	0.388890277	0.344060737	0.488121474	-2.099520108	-2.064522078	2.325879152	2.386773429	0.000227584	0.598954629	0.129944181	0.602529326	0.968665422		
1979	0.244454103	0.388908207	0.344069913	0.488139826	-2.099518218	-2.064520177	2.326073082	2.386968517	0.000227431	0.598955167	0.129944183	0.602529876	0.968672593		
1980	0.244463064	0.388926129	0.344079084	0.488158168	-2.099516328	-2.064518276	2.326266905	2.387163496	0.000227278	0.598955705	0.129944184	0.602530425	0.968679758		
1981	0.244472021	0.388944042	0.344088251	0.488176502	-2.099514438	-2.064516375	2.326460619	2.387358366	0.000227125	0.598956243	0.129944186	0.602530974	0.968686917		
1982	0.244480973	0.388961947	0.344097414	0.488194827	-2.099512548	-2.064514474	2.326654226	2.387553129	0.000226973	0.598956781	0.129944188	0.602531522	0.968694071		
1983	0.244489921	0.388979843	0.344106572	0.488213143	-2.099510659	-2.064512573	2.326847725	2.387747783	0.000226821	0.598957318	0.129944190	0.602532071	0.968701219		
1984	0.244498865	0.388997730	0.344115725	0.488231451	-2.099508769	-2.064510672	2.327041117	2.387942329	0.000226668	0.598957855	0.129944192	0.602532619	0.968708362		
1985	0.244507805	0.389015609	0.344124875	0.488249749	-2.099506879	-2.064508771	2.327234401	2.388136767	0.000226517	0.598958392	0.129944194	0.602533166	0.968715499		
1986	0.244516740	0.389033480	0.344134020	0.488268039	-2.099504990	-2.064506870	2.327427578	2.388331097	0.000226365	0.598958929	0.129944196	0.602533714	0.968722631		
1987	0.244525671	0.389051342	0.344143160	0.488286321	-2.099503100	-2.064504970	2.327620648	2.388525319	0.000226213	0.598959465	0.129944199	0.602534261	0.968729757		

1988	0.244534598	0.389069195	0.344152296	0.488304593	-2.099501211	-2.064503069	2.327813611	2.388719434	0.000226062	0.598960001	0.129944201	0.602534808	0.968736878		
1989	0.244543520	0.389087040	0.344161428	0.488322857	-2.099499322	-2.064501168	2.328006467	2.388913441	0.000225910	0.598960537	0.129944204	0.602535355	0.968743993		
1990	0.244552438	0.389104876	0.344170556	0.488341112	-2.099497433	-2.064499268	2.328199216	2.389107340	0.000225759	0.598961072	0.129944207	0.602535901	0.968751103		
1991	0.244561352	0.389122704	0.344179679	0.488359358	-2.099495544	-2.064497368	2.328391859	2.389301132	0.000225608	0.598961608	0.129944209	0.602536448	0.968758207		
1992	0.244570262	0.389140524	0.344188798	0.488377595	-2.099493655	-2.064495467	2.328584394	2.389494817	0.000225458	0.598962143	0.129944212	0.602536994	0.968765306		
1993	0.244579167	0.389158335	0.344197912	0.488395824	-2.099491766	-2.064493567	2.328776824	2.389688395	0.000225307	0.598962678	0.129944215	0.602537539	0.968772399		
1994	0.244588069	0.389176137	0.344207022	0.488414045	-2.099489877	-2.064491667	2.328969147	2.389881866	0.000225157	0.598963212	0.129944219	0.602538085	0.968779487		
1995	0.244596966	0.389193931	0.344216128	0.488432256	-2.099487988	-2.064489767	2.329161363	2.390075230	0.000225006	0.598963746	0.129944222	0.602538630	0.968786570		
1996	0.244605858	0.389211717	0.344225229	0.488450459	-2.099486100	-2.064487867	2.329353474	2.390268487	0.000224856	0.598964280	0.129944225	0.602539175	0.968793647		
1997	0.244614747	0.389229494	0.344234326	0.488468653	-2.099484211	-2.064485967	2.329545478	2.390461637	0.000224706	0.598964814	0.129944229	0.602539719	0.968800718		
1998	0.244623631	0.389247263	0.344243419	0.488486838	-2.099482323	-2.064484068	2.329737377	2.390654681	0.000224557	0.598965348	0.129944232	0.602540264	0.968807784		
1999	0.244632512	0.389265023	0.344252508	0.488505015	-2.099480434	-2.064482168	2.329929169	2.390847618	0.000224407	0.598965881	0.129944236	0.602540808	0.968814845		
2000	0.244641388	0.389282775	0.344261592	0.488523183	-2.099478546	-2.064480269	2.330120856	2.391040449	0.000224258	0.598966414	0.129944240	0.602541352	0.968821900		
2001	0.244650259	0.389300519	0.344270671	0.488541343	-2.099476658	-2.064478370	2.330312437	2.391233174	0.000224108	0.598966947	0.129944244	0.602541895	0.968828950		
2002	0.244659127	0.389318254	0.344279747	0.488559494	-2.099474770	-2.064476470	2.330503913	2.391425792	0.000223959	0.598967479	0.129944248	0.602542439	0.968835994		
2003	0.244667990	0.389335980	0.344288818	0.488577636	-2.099472883	-2.064474571	2.330695284	2.391618305	0.000223810	0.598968011	0.129944252	0.602542982	0.968843033		
2004	0.244676849	0.389353699	0.344297885	0.488595770	-2.099470995	-2.064472673	2.330886549	2.391810712	0.000223661	0.598968543	0.129944256	0.602543525	0.968850067		
2005	0.244685704	0.389371409	0.344306948	0.488613895	-2.099469108	-2.064470774	2.331077708	2.392003012	0.000223513	0.598969075	0.129944260	0.602544067	0.968857095		
2006	0.244694555	0.389389110	0.344316006	0.488632012	-2.099467220	-2.064468875	2.331268763	2.392195208	0.000223364	0.598969607	0.129944265	0.602544610	0.968864118		
2007	0.244703402	0.389406803	0.344325060	0.488650119	-2.099465333	-2.064466977	2.331459713	2.392387297	0.000223216	0.598970138	0.129944269	0.602545152	0.968871136		
2008	0.244712244	0.389424488	0.344334109	0.488668219	-2.099463446	-2.064465079	2.331650558	2.392579281	0.000223068	0.598970669	0.129944274	0.602545694	0.968878148		
2009	0.244721082	0.389442165	0.344343155	0.488686310	-2.099461559	-2.064463180	2.331841298	2.392771160	0.000222920	0.598971200	0.129944278	0.602546235	0.968885155		
2010	0.244729916	0.389459833	0.344352196	0.488704392	-2.099459673	-2.064461283	2.332031934	2.392962933	0.000222772	0.598971730	0.129944283	0.602546776	0.968892156		
2011	0.244738746	0.389477493	0.344361233	0.488722465	-2.099457786	-2.064459385	2.332222465	2.393154601	0.000222624	0.598972260	0.129944288	0.602547317	0.968899152		
2012	0.244747572	0.389495144	0.344370265	0.488740531	-2.099455900	-2.064457487	2.332412891	2.393346164	0.000222477	0.598972790	0.129944293	0.602547858	0.968906143		
2013	0.244756394	0.389512787	0.344379294	0.488758587	-2.099454013	-2.064455590	2.332603213	2.393537622	0.000222330	0.598973320	0.129944298	0.602548399	0.968913128		
2014	0.244765211	0.389530422	0.344388318	0.488776635	-2.099452127	-2.064453692	2.332793431	2.393728976	0.000222182	0.598973850	0.129944303	0.602548939	0.968920108		
2015	0.244774024	0.389548049	0.344397337	0.488794675	-2.099450242	-2.064451795	2.332983545	2.393920224	0.000222035	0.598974379	0.129944309	0.602549479	0.968927083		
2016	0.244782834	0.389565667	0.344406353	0.488812706	-2.099448356	-2.064449898	2.333173555	2.394111368	0.000221889	0.598974908	0.129944314	0.602550019	0.968934052		
2017	0.244791639	0.389583277	0.344415364	0.488830728	-2.099446470	-2.064448001	2.333363461	2.394302408	0.000221742	0.598975437	0.129944320	0.602550558	0.968941017		
2018	0.244800439	0.389600879	0.344424371	0.488848742	-2.099444585	-2.064446105	2.333553263	2.394493343	0.000221595	0.598975965	0.129944325	0.602551098	0.968947975		
2019	0.244809236	0.389618472	0.344433374	0.488866748	-2.099442700	-2.064444209	2.333742961	2.394684173	0.000221449	0.598976493	0.129944331	0.602551637	0.968954929		
2020	0.244818029	0.389636057	0.344442372	0.488884745	-2.099440815	-2.064442312	2.333932556	2.394874900	0.000221303	0.598977021	0.129944337	0.602552175	0.968961877		
2021	0.244826817	0.389653634	0.344451367	0.488902734	-2.099438930	-2.064440416	2.334122047	2.395065522	0.000221157	0.598977549	0.129944342	0.602552714	0.968968820		
2022	0.244835602	0.389671203	0.344460357	0.488920714	-2.099437046	-2.064438521	2.334311435	2.395256040	0.000221011	0.598978077	0.129944348	0.602553252	0.968975758		
2023	0.244844382	0.389688764	0.344469343	0.488938685	-2.099435161	-2.064436625	2.334500720	2.395446455	0.000220865	0.598978604	0.129944354	0.602553790	0.968982690		
2024	0.244853158	0.389706316	0.344478324	0.488956649	-2.099433277	-2.064434729	2.334689901	2.395636766	0.000220720	0.598979131	0.129944360	0.602554328	0.968989617		
2025	0.244861930	0.389723860	0.344487302	0.488974603	-2.099431393	-2.064432834	2.334878980	2.395826972	0.000220574	0.598979658	0.129944367	0.602554865	0.968996539		
2026	0.244870698	0.389741396	0.344496275	0.488992550	-2.099429509	-2.064430939	2.335067955	2.396017076	0.000220429	0.598980184	0.129944373	0.602555403	0.969003456		
2027	0.244879462	0.389758923	0.344505244	0.489010488	-2.099427626	-2.064429045	2.335256828	2.396207076	0.000220284	0.598980711	0.129944379	0.602555940	0.969010368		
2028	0.244888221	0.389776443	0.344514209	0.489028417	-2.099425743	-2.064427150	2.335445598	2.396396972	0.000220139	0.598981237	0.129944386	0.602556476	0.969017274		
2029	0.244896977	0.389793954	0.344523169	0.489046338	-2.099423860	-2.064425256	2.335634265	2.396586766	0.000219994	0.598981762	0.129944392	0.602557013	0.969024175		
2030	0.244905728	0.389811457	0.344532125	0.489064251	-2.099421977	-2.064423362	2.335822829	2.396776456	0.000219850	0.598982288	0.129944399	0.602557549	0.969031071		
2031	0.244914476	0.389828952	0.344541078	0.489082155	-2.099420094	-2.064421468	2.336011292	2.396966043	0.000219705	0.598982813	0.129944406	0.602558085	0.969037961		
2032	0.244923219	0.389846439	0.344550026	0.489100051	-2.099418212	-2.064419574	2.336199651	2.397155527	0.000219561	0.598983338	0.129944413	0.602558621	0.969044846		
2033	0.244931959	0.389863917	0.344558969	0.489117939	-2.099416329	-2.064417681	2.336387909	2.397344908	0.000219417	0.598983863	0.129944420	0.602559156	0.969051727		
2034	0.244940694	0.389881387	0.344567909	0.489135818	-2.099414447	-2.064415787	2.336576064	2.397534187	0.000219273	0.598984388	0.129944426	0.602559691	0.969058602		
2035	0.244949425	0.389898850	0.344576844	0.489153689	-2.099412566	-2.064413894	2.336764118	2.397723363	0.000219129	0.598984912	0.129944434	0.602560226	0.969065471		
2036	0.244958152	0.389916304	0.344585776	0.489171551	-2.099410684	-2.064412002	2.336952069	2.397912436	0.000218985	0.598985436	0.129944441	0.602560761	0.969072336		
2037	0.244966875	0.389933750	0.344594703	0.489189405	-2.099408803	-2.064410109	2.337139919	2.398101407	0.000218842	0.598985960	0.129944448	0.602561295	0.969079195		
2038	0.244975594	0.389951188	0.344603625	0.489207251	-2.099406922	-2.064408217	2.337327667	2.398290275	0.000218698	0.598986483	0.129944455	0.602561830	0.969086050		

2039	0.244984309	0.389968617	0.344612544	0.489225088	-2.099405041	-2.064406325	2.337515313	2.398479042	0.000218555	0.598987007	0.129944463	0.602562364	0.969092899		
2040	0.244993020	0.389986039	0.344621459	0.489242918	-2.099403161	-2.064404433	2.337702858	2.398667706	0.000218412	0.598987530	0.129944470	0.602562897	0.969099742		
2041	0.245001726	0.390003453	0.344630369	0.489260738	-2.099401280	-2.064402542	2.337890301	2.398856268	0.000218269	0.598988053	0.129944478	0.602563431	0.969106581		
2042	0.245010429	0.390020858	0.344639275	0.489278551	-2.099399400	-2.064400650	2.338077643	2.399044728	0.000218126	0.598988575	0.129944485	0.602563964	0.969113415		
2043	0.245019128	0.390038255	0.344648178	0.489296355	-2.099397521	-2.064398759	2.338264884	2.399233087	0.000217984	0.598989098	0.129944493	0.602564497	0.969120243		
2044	0.245027822	0.390055645	0.344657075	0.489314151	-2.099395641	-2.064396869	2.338452024	2.399421343	0.000217841	0.598989620	0.129944501	0.602565030	0.969127067		
2045	0.245036513	0.390073026	0.344665969	0.489331939	-2.099393762	-2.064394978	2.338639062	2.399609499	0.000217699	0.598990142	0.129944509	0.602565562	0.969133885		
2046	0.245045200	0.390090399	0.344674859	0.489349718	-2.099391883	-2.064393088	2.338826000	2.399797552	0.000217557	0.598990663	0.129944517	0.602566094	0.969140698		
2047	0.245053882	0.390107764	0.344683745	0.489367489	-2.099390004	-2.064391198	2.339012837	2.399985504	0.000217415	0.598991185	0.129944525	0.602566626	0.969147506		
2048	0.245062561	0.390125121	0.344692626	0.489385252	-2.099388126	-2.064389309	2.339199573	2.400173355	0.000217273	0.598991706	0.129944533	0.602567158	0.969154309		
2049	0.245071235	0.390142470	0.344701503	0.489403006	-2.099386248	-2.064387419	2.339386209	2.400361105	0.000217131	0.598992227	0.129944541	0.602567690	0.969161107		
2050	0.245079906	0.390159811	0.344710376	0.489420753	-2.099384370	-2.064385530	2.339572744	2.400548754	0.000216990	0.598992747	0.129944550	0.602568221	0.969167900		
2051	0.245088572	0.390177144	0.344719245	0.489438491	-2.099382492	-2.064383641	2.339759179	2.400736301	0.000216848	0.598993268	0.129944558	0.602568752	0.969174687		
2052	0.245097235	0.390194469	0.344728110	0.489456221	-2.099380615	-2.064381753	2.339945513	2.400923748	0.000216707	0.598993788	0.129944566	0.602569283	0.969181470		
2053	0.245105893	0.390211786	0.344736971	0.489473942	-2.099378738	-2.064379865	2.340131747	2.401111094	0.000216566	0.598994308	0.129944575	0.602569813	0.969188247		
2054	0.245114548	0.390229095	0.344745828	0.489491656	-2.099376861	-2.064377977	2.340317881	2.401298339	0.000216425	0.598994828	0.129944584	0.602570343	0.969195020		
2055	0.245123198	0.390246396	0.344754681	0.489509361	-2.099374985	-2.064376089	2.340503915	2.401485483	0.000216284	0.598995347	0.129944592	0.602570873	0.969201787		
2056	0.245131844	0.390263689	0.344763529	0.489527058	-2.099373109	-2.064374202	2.340689849	2.401672527	0.000216144	0.598995866	0.129944601	0.602571403	0.969208549		
2057	0.245140487	0.390280974	0.344772373	0.489544747	-2.099371233	-2.064372315	2.340875684	2.401859471	0.000216003	0.598996385	0.129944610	0.602571933	0.969215306		
2058	0.245149125	0.390298251	0.344781214	0.489562427	-2.099369357	-2.064370428	2.341061419	2.402046314	0.000215863	0.598996904	0.129944619	0.602572462	0.969222059		
2059	0.245157760	0.390315520	0.344790050	0.489580100	-2.099367482	-2.064368541	2.341247054	2.402233057	0.000215723	0.598997422	0.129944628	0.602572991	0.969228806		
2060	0.245166391	0.390332781	0.344798882	0.489597764	-2.099365607	-2.064366655	2.341432589	2.402419701	0.000215583	0.598997941	0.129944637	0.602573520	0.969235548		
2061	0.245175017	0.390350034	0.344807710	0.489615420	-2.099363732	-2.064364769	2.341618025	2.402606244	0.000215443	0.598998459	0.129944646	0.602574048	0.969242285		
2062	0.245183640	0.390367279	0.344816534	0.489633068	-2.099361858	-2.064362884	2.341803362	2.402792687	0.000215303	0.598998977	0.129944655	0.602574577	0.969249017		
2063	0.245192258	0.390384517	0.344825354	0.489650708	-2.099359984	-2.064360999	2.341988600	2.402979030	0.000215164	0.598999494	0.129944664	0.602575105	0.969255744		
2064	0.245200873	0.390401746	0.344834170	0.489668340	-2.099358110	-2.064359114	2.342173738	2.403165274	0.000215024	0.599000011	0.129944674	0.602575632	0.969262466		
2065	0.245209484	0.390418967	0.344842982	0.489685963	-2.099356237	-2.064357229	2.342358778	2.403351418	0.000214885	0.599000528	0.129944683	0.602576160	0.969269183		
2066	0.245218090	0.390436181	0.344851789	0.489703579	-2.099354364	-2.064355345	2.342543718	2.403537462	0.000214746	0.599001045	0.129944693	0.602576687	0.969275895		
2067	0.245226693	0.390453386	0.344860593	0.489721186	-2.099352491	-2.064353461	2.342728560	2.403723407	0.000214607	0.599001562	0.129944702	0.602577214	0.969282602		
2068	0.245235292	0.390470584	0.344869393	0.489738785	-2.099350618	-2.064351577	2.342913303	2.403909253	0.000214468	0.599002078	0.129944712	0.602577741	0.969289304		
2069	0.245243887	0.390487774	0.344878188	0.489756377	-2.099348746	-2.064349694	2.343097947	2.404095000	0.000214329	0.599002594	0.129944721	0.602578268	0.969296002		
2070	0.245252478	0.390504956	0.344886980	0.489773960	-2.099346874	-2.064347811	2.343282493	2.404280647	0.000214191	0.599003110	0.129944731	0.602578794	0.969302694		
2071	0.245261065	0.390522130	0.344895767	0.489791534	-2.099345003	-2.064345928	2.343466940	2.404466196	0.000214052	0.599003626	0.129944741	0.602579320	0.969309381		
2072	0.245269648	0.390539296	0.344904551	0.489809101	-2.099343132	-2.064344046	2.343651290	2.404651645	0.000213914	0.599004141	0.129944751	0.602579846	0.969316063		
2073	0.245278227	0.390556454	0.344913330	0.489826660	-2.099341261	-2.064342164	2.343835540	2.404836996	0.000213776	0.599004656	0.129944761	0.602580372	0.969322740		
2074	0.245286802	0.390573605	0.344922105	0.489844211	-2.099339390	-2.064340282	2.344019693	2.405022248	0.000213638	0.599005171	0.129944771	0.602580897	0.969329413		
2075	0.245295374	0.390590747	0.344930877	0.489861753	-2.099337520	-2.064338401	2.344203748	2.405207401	0.000213500	0.599005686	0.129944781	0.602581422	0.969336080		
2076	0.245303941	0.390607882	0.344939644	0.489879288	-2.099335651	-2.064336520	2.344387705	2.405392456	0.000213363	0.599006201	0.129944791	0.602581947	0.969342743		
2077	0.245312505	0.390625009	0.344948407	0.489896815	-2.099333781	-2.064334640	2.344571563	2.405577413	0.000213225	0.599006715	0.129944801	0.602582472	0.969349400		
2078	0.245321064	0.390642128	0.344957167	0.489914333	-2.099331912	-2.064332759	2.344755325	2.405762271	0.000213088	0.599007229	0.129944812	0.602582996	0.969356053		
2079	0.245329620	0.390659240	0.344965922	0.489931844	-2.099330043	-2.064330879	2.344938988	2.405947031	0.000212951	0.599007743	0.129944822	0.602583520	0.969362700		
2080	0.245338171	0.390676343	0.344974673	0.489949346	-2.099328175	-2.064329000	2.345122554	2.406131692	0.000212814	0.599008256	0.129944832	0.602584044	0.969369343		
2081	0.245346719	0.390693439	0.344983420	0.489966841	-2.099326307	-2.064327121	2.345306023	2.406316256	0.000212677	0.599008769	0.129944843	0.602584568	0.969375981		
2082	0.245355263	0.390710526	0.344992163	0.489984327	-2.099324439	-2.064325242	2.345489394	2.406500722	0.000212540	0.599009282	0.129944853	0.602585091	0.969382614		
2083	0.245363803	0.390727607	0.345000903	0.490001805	-2.099322572	-2.064323363	2.345672667	2.406685090	0.000212403	0.599009795	0.129944864	0.602585615	0.969389242		
2084	0.245372339	0.390744679	0.345009638	0.490019276	-2.099320705	-2.064321485	2.345855844	2.406869360	0.000212267	0.599010308	0.129944875	0.602586138	0.969395865		
2085	0.245380872	0.390761743	0.345018369	0.490036738	-2.099318838	-2.064319607	2.346038924	2.407053532	0.000212130	0.599010820	0.129944885	0.602586660	0.969402484		
2086	0.245389400	0.390778800	0.345027096	0.490054193	-2.099316972	-2.064317730	2.346221906	2.407237607	0.000211994	0.599011332	0.129944896	0.602587183	0.969409097		
2087	0.245397925	0.390795849	0.345035820	0.490071639	-2.099315106	-2.064315853	2.346404792	2.407421585	0.000211858	0.599011844	0.129944907	0.602587705	0.969415706		
2088	0.245406445	0.390812890	0.345044539	0.490089078	-2.099313240	-2.064313976	2.346587581	2.407605465	0.000211722	0.599012356	0.129944918	0.602588227	0.969422310		
2089	0.245414962	0.390829924	0.345053254	0.490106509	-2.099311375	-2.064312100	2.346770273	2.407789248	0.000211586	0.599012867	0.129944929	0.602588749	0.969428908		

2090	0.245423475	0.390846949	0.345061966	0.490123931	-2.099309510	-2.064310224	2.346952869	2.407972933	0.000211451	0.599013378	0.129944940	0.602589270	0.969435502		
2091	0.245431984	0.390863967	0.345070673	0.490141346	-2.099307646	-2.064308348	2.347135368	2.408156522	0.000211315	0.599013889	0.129944951	0.602589792	0.969442092		
2092	0.245440489	0.390880978	0.345079376	0.490158753	-2.099305782	-2.064306473	2.347317771	2.408340014	0.000211180	0.599014400	0.129944962	0.602590313	0.969448676		
2093	0.245448990	0.390897980	0.345088076	0.490176152	-2.099303918	-2.064304598	2.347500077	2.408523408	0.000211045	0.599014911	0.129944974	0.602590833	0.969455255		
2094	0.245457488	0.390914975	0.345096771	0.490193543	-2.099302055	-2.064302724	2.347682287	2.408706706	0.000210910	0.599015421	0.129944985	0.602591354	0.969461830		
2095	0.245465981	0.390931962	0.345105463	0.490210926	-2.099300192	-2.064300850	2.347864401	2.408889907	0.000210775	0.599015931	0.129944996	0.602591874	0.969468400		
2096	0.245474471	0.390948942	0.345114150	0.490228301	-2.099298329	-2.064298976	2.348046419	2.409073012	0.000210640	0.599016441	0.129945008	0.602592395	0.969474965		
2097	0.245482957	0.390965913	0.345122834	0.490245668	-2.099296467	-2.064297103	2.348228342	2.409256020	0.000210505	0.599016950	0.129945019	0.602592914	0.969481525		
2098	0.245491439	0.390982877	0.345131514	0.490263027	-2.099294605	-2.064295230	2.348410168	2.409438932	0.000210371	0.599017460	0.129945031	0.602593434	0.969488081		
2099	0.245499917	0.390999834	0.345140189	0.490280379	-2.099292744	-2.064293357	2.348591898	2.409621747	0.000210237	0.599017969	0.129945042	0.602593953	0.969494631		
2100	0.245508391	0.391016782	0.345148861	0.490297722	-2.099290883	-2.064291485	2.348773533	2.409804466	0.000210102	0.599018478	0.129945054	0.602594473	0.969501177		
2101	0.245516862	0.391033723	0.345157529	0.490315058	-2.099289022	-2.064289614	2.348955072	2.409987089	0.000209968	0.599018986	0.129945066	0.602594992	0.969507718		
2102	0.245525328	0.391050657	0.345166193	0.490332386	-2.099287162	-2.064287742	2.349136516	2.410169616	0.000209834	0.599019495	0.129945077	0.602595510	0.969514254		
2103	0.245533791	0.391067582	0.345174853	0.490349706	-2.099285302	-2.064285871	2.349317865	2.410352047	0.000209701	0.599020003	0.129945089	0.602596029	0.969520786		
2104	0.245542250	0.391084500	0.345183509	0.490367018	-2.099283443	-2.064284001	2.349499118	2.410534382	0.000209567	0.599020511	0.129945101	0.602596547	0.969527313		
2105	0.245550705	0.391101411	0.345192161	0.490384322	-2.099281584	-2.064282131	2.349680276	2.410716622	0.000209433	0.599021019	0.129945113	0.602597065	0.969533834		
2106	0.245559157	0.391118314	0.345200809	0.490401619	-2.099279725	-2.064280261	2.349861338	2.410898766	0.000209300	0.599021526	0.129945125	0.602597583	0.969540352		
2107	0.245567604	0.391135209	0.345209454	0.490418907	-2.099277867	-2.064278392	2.350042306	2.411080814	0.000209167	0.599022033	0.129945137	0.602598100	0.969546864		
2108	0.245576048	0.391152096	0.345218094	0.490436188	-2.099276009	-2.064276523	2.350223179	2.411262767	0.000209034	0.599022540	0.129945149	0.602598618	0.969553372		
2109	0.245584488	0.391168976	0.345226731	0.490453461	-2.099274152	-2.064274654	2.350403957	2.411444624	0.000208901	0.599023047	0.129945161	0.602599135	0.969559875		
2110	0.245592924	0.391185849	0.345235363	0.490470726	-2.099272295	-2.064272786	2.350584641	2.411626386	0.000208768	0.599023554	0.129945173	0.602599651	0.969566373		
2111	0.245601357	0.391202713	0.345243992	0.490487984	-2.099270438	-2.064270919	2.350765229	2.411808053	0.000208635	0.599024060	0.129945185	0.602600168	0.969572866		
2112	0.245609785	0.391219571	0.345252617	0.490505233	-2.099268582	-2.064269051	2.350945724	2.411989624	0.000208503	0.599024566	0.129945198	0.602600684	0.969579355		
2113	0.245618210	0.391236420	0.345261238	0.490522475	-2.099266726	-2.064267185	2.351126123	2.412171101	0.000208370	0.599025072	0.129945210	0.602601200	0.969585839		
2114	0.245626631	0.391253262	0.345269855	0.490539709	-2.099264871	-2.064265318	2.351306429	2.412352483	0.000208238	0.599025578	0.129945223	0.602601716	0.969592319		
2115	0.245635048	0.391270096	0.345278468	0.490556935	-2.099263016	-2.064263452	2.351486640	2.412533770	0.000208106	0.599026083	0.129945235	0.602602232	0.969598793		
2116	0.245643462	0.391286923	0.345287077	0.490574154	-2.099261162	-2.064261587	2.351666757	2.412714962	0.000207974	0.599026588	0.129945247	0.602602747	0.969605263		
2117	0.245651871	0.391303743	0.345295682	0.490591365	-2.099259308	-2.064259721	2.351846779	2.412896059	0.000207842	0.599027093	0.129945260	0.602603263	0.969611728		
2118	0.245660277	0.391320554	0.345304284	0.490608568	-2.099257454	-2.064257857	2.352026708	2.413077062	0.000207711	0.599027598	0.129945273	0.602603778	0.969618189		
2119	0.245668679	0.391337359	0.345312881	0.490625763	-2.099255601	-2.064255992	2.352206543	2.413257971	0.000207579	0.599028103	0.129945285	0.602604292	0.969624645		
2120	0.245677078	0.391354155	0.345321475	0.490642950	-2.099253748	-2.064254129	2.352386284	2.413438785	0.000207448	0.599028607	0.129945298	0.602604807	0.969631096		
2121	0.245685472	0.391370944	0.345330065	0.490660130	-2.099251896	-2.064252265	2.352565932	2.413619505	0.000207316	0.599029111	0.129945311	0.602605321	0.969637542		
2122	0.245693863	0.391387726	0.345338651	0.490677302	-2.099250044	-2.064250402	2.352745485	2.413800131	0.000207185	0.599029615	0.129945324	0.602605835	0.969643984		
2123	0.245702250	0.391404500	0.345347233	0.490694467	-2.099248192	-2.064248540	2.352924946	2.413980662	0.000207054	0.599030119	0.129945336	0.602606349	0.969650421		
2124	0.245710633	0.391421267	0.345355812	0.490711623	-2.099246341	-2.064246677	2.353104312	2.414161100	0.000206923	0.599030622	0.129945349	0.602606862	0.969656854		
2125	0.245719013	0.391438026	0.345364386	0.490728772	-2.099244490	-2.064244816	2.353283586	2.414341444	0.000206793	0.599031125	0.129945362	0.602607376	0.969663282		
2126	0.245727389	0.391454777	0.345372957	0.490745913	-2.099242640	-2.064242954	2.353462766	2.414521693	0.000206662	0.599031628	0.129945375	0.602607889	0.969669705		
2127	0.245735761	0.391471521	0.345381523	0.490763047	-2.099240790	-2.064241094	2.353641853	2.414701849	0.000206531	0.599032131	0.129945388	0.602608402	0.969676123		
2128	0.245744129	0.391488258	0.345390086	0.490780173	-2.099238941	-2.064239233	2.353820847	2.414881912	0.000206401	0.599032633	0.129945401	0.602608914	0.969682537		
2129	0.245752494	0.391504987	0.345398646	0.490797291	-2.099237092	-2.064237373	2.353999747	2.415061881	0.000206271	0.599033136	0.129945414	0.602609427	0.969688947		
2130	0.245760854	0.391521709	0.345407201	0.490814402	-2.099235244	-2.064235514	2.354178555	2.415241756	0.000206141	0.599033638	0.129945428	0.602609939	0.969695351		
2131	0.245769211	0.391538423	0.345415752	0.490831504	-2.099233396	-2.064233655	2.354357270	2.415421538	0.000206011	0.599034139	0.129945441	0.602610451	0.969701751		
2132	0.245777565	0.391555130	0.345424300	0.490848600	-2.099231548	-2.064231796	2.354535893	2.415601227	0.000205881	0.599034641	0.129945454	0.602610963	0.969708147		
2133	0.245785915	0.391571829	0.345432844	0.490865687	-2.099229701	-2.064229938	2.354714423	2.415780823	0.000205751	0.599035142	0.129945467	0.602611474	0.969714538		
2134	0.245794260	0.391588521	0.345441384	0.490882767	-2.099227854	-2.064228080	2.354892860	2.415960325	0.000205622	0.599035644	0.129945481	0.602611985	0.969720924		
2135	0.245802603	0.391605205	0.345449920	0.490899839	-2.099226008	-2.064226223	2.355071204	2.416139735	0.000205493	0.599036145	0.129945494	0.602612496	0.969727306		
2136	0.245810941	0.391621882	0.345458452	0.490916904	-2.099224162	-2.064224367	2.355249457	2.416319051	0.000205363	0.599036645	0.129945508	0.602613007	0.969733683		
2137	0.245819276	0.391638552	0.345466981	0.490933961	-2.099222317	-2.064222510	2.355427617	2.416498275	0.000205234	0.599037146	0.129945521	0.602613518	0.969740055		
2138	0.245827607	0.391655214	0.345475505	0.490951010	-2.099220472	-2.064220654	2.355605685	2.416677406	0.000205105	0.599037646	0.129945535	0.602614028	0.969746423		
2139	0.245835934	0.391671869	0.345484026	0.490968052	-2.099218628	-2.064218799	2.355783660	2.416856444	0.000204976	0.599038146	0.129945548	0.602614538	0.969752786		
2140	0.245844258	0.391688516	0.345492543	0.490985086	-2.099216784	-2.064216944	2.355961544	2.417035390	0.000204848	0.599038646	0.129945562	0.602615048	0.969759145		

2141	0.245852578	0.391705156	0.345501057	0.491002113	-2.099214941	-2.064215090	2.356139336	2.417214243	0.000204719	0.599039145	0.129945576	0.602615558	0.969765499		
2142	0.245860894	0.391721788	0.345509566	0.491019132	-2.099213098	-2.064213236	2.356317036	2.417393004	0.000204591	0.599039645	0.129945589	0.602616067	0.969771849		
2143	0.245869207	0.391738414	0.345518072	0.491036144	-2.099211255	-2.064211382	2.356494644	2.417571672	0.000204462	0.599040144	0.129945603	0.602616577	0.969778194		
2144	0.245877516	0.391755031	0.345526574	0.491053147	-2.099209413	-2.064209529	2.356672160	2.417750249	0.000204334	0.599040643	0.129945617	0.602617086	0.969784534		
2145	0.245885821	0.391771642	0.345535072	0.491070144	-2.099207571	-2.064207676	2.356849585	2.417928733	0.000204206	0.599041142	0.129945631	0.602617594	0.969790870		
2146	0.245894122	0.391788245	0.345543566	0.491087132	-2.099205730	-2.064205824	2.357026919	2.418107125	0.000204078	0.599041640	0.129945645	0.602618103	0.969797202		
2147	0.245902420	0.391804840	0.345552057	0.491104114	-2.099203890	-2.064203973	2.357204161	2.418285425	0.000203950	0.599042138	0.129945659	0.602618611	0.969803529		
2148	0.245910714	0.391821429	0.345560544	0.491121087	-2.099202049	-2.064202121	2.357381311	2.418463633	0.000203823	0.599042636	0.129945673	0.602619119	0.969809851		
2149	0.245919005	0.391838010	0.345569027	0.491138053	-2.099200210	-2.064200271	2.357558371	2.418641750	0.000203695	0.599043134	0.129945687	0.602619627	0.969816169		
2150	0.245927292	0.391854583	0.345577506	0.491155012	-2.099198370	-2.064198420	2.357735339	2.418819775	0.000203568	0.599043632	0.129945701	0.602620135	0.969822482		
2151	0.245935575	0.391871150	0.345585982	0.491171963	-2.099196532	-2.064196571	2.357912216	2.418997708	0.000203440	0.599044129	0.129945715	0.602620642	0.969828791		
2152	0.245943854	0.391887709	0.345594453	0.491188907	-2.099194693	-2.064194721	2.358089003	2.419175550	0.000203313	0.599044626	0.129945729	0.602621149	0.969835095		
2153	0.245952130	0.391904260	0.345602921	0.491205843	-2.099192855	-2.064192873	2.358265698	2.419353300	0.000203186	0.599045123	0.129945743	0.602621656	0.969841395		
2154	0.245960402	0.391920805	0.345611386	0.491222771	-2.099191018	-2.064191024	2.358442303	2.419530959	0.000203059	0.599045620	0.129945757	0.602622163	0.969847690		
2155	0.245968671	0.391937342	0.345619846	0.491239692	-2.099189181	-2.064189176	2.358618817	2.419708527	0.000202933	0.599046117	0.129945772	0.602622669	0.969853981		
2156	0.245976936	0.391953871	0.345628303	0.491256606	-2.099187345	-2.064187329	2.358795240	2.419886004	0.000202806	0.599046613	0.129945786	0.602623176	0.969860267		
2157	0.245985197	0.391970394	0.345636756	0.491273512	-2.099185509	-2.064185482	2.358971573	2.420063389	0.000202679	0.599047109	0.129945800	0.602623682	0.969866549		
2158	0.245993455	0.391986909	0.345645205	0.491290410	-2.099183673	-2.064183636	2.359147815	2.420240683	0.000202553	0.599047605	0.129945815	0.602624188	0.969872827		
2159	0.246001708	0.392003417	0.345653651	0.491307301	-2.099181839	-2.064181790	2.359323967	2.420417887	0.000202427	0.599048100	0.129945829	0.602624693	0.969879100		
2160	0.246009959	0.392019918	0.345662092	0.491324185	-2.099180004	-2.064179944	2.359500028	2.420595000	0.000202301	0.599048596	0.129945844	0.602625199	0.969885368		
2161	0.246018205	0.392036411	0.345670530	0.491341061	-2.099178170	-2.064178100	2.359676000	2.420772022	0.000202175	0.599049091	0.129945858	0.602625704	0.969891632		
2162	0.246026448	0.392052897	0.345678965	0.491357930	-2.099176337	-2.064176255	2.359851881	2.420948953	0.000202049	0.599049586	0.129945873	0.602626209	0.969897892		
2163	0.246034688	0.392069376	0.345687395	0.491374791	-2.099174504	-2.064174411	2.360027672	2.421125794	0.000201923	0.599050081	0.129945887	0.602626713	0.969904147		
2164	0.246042924	0.392085847	0.345695822	0.491391645	-2.099172671	-2.064172568	2.360203374	2.421302545	0.000201798	0.599050575	0.129945902	0.602627218	0.969910397		
2165	0.246051156	0.392102312	0.345704245	0.491408491	-2.099170839	-2.064170725	2.360378985	2.421479204	0.000201672	0.599051070	0.129945916	0.602627722	0.969916643		
2166	0.246059384	0.392118769	0.345712665	0.491425330	-2.099169008	-2.064168882	2.360554507	2.421655774	0.000201547	0.599051564	0.129945931	0.602628226	0.969922885		
2167	0.246067609	0.392135219	0.345721081	0.491442161	-2.099167177	-2.064167040	2.360729939	2.421832254	0.000201422	0.599052058	0.129945946	0.602628730	0.969929123		
2168	0.246075831	0.392151661	0.345729493	0.491458985	-2.099165346	-2.064165199	2.360905281	2.422008643	0.000201296	0.599052551	0.129945961	0.602629234	0.969935355		
2169	0.246084048	0.392168097	0.345737901	0.491475802	-2.099163516	-2.064163358	2.361080534	2.422184942	0.000201171	0.599053045	0.129945975	0.602629737	0.969941584		
2170	0.246092262	0.392184525	0.345746306	0.491492611	-2.099161687	-2.064161518	2.361255698	2.422361152	0.000201047	0.599053538	0.129945990	0.602630240	0.969947808		
2171	0.246100473	0.392200946	0.345754707	0.491509413	-2.099159858	-2.064159678	2.361430772	2.422537271	0.000200922	0.599054031	0.129946005	0.602630743	0.969954028		
2172	0.246108680	0.392217359	0.345763104	0.491526208	-2.099158029	-2.064157838	2.361605757	2.422713301	0.000200797	0.599054524	0.129946020	0.602631246	0.969960243		
2173	0.246116883	0.392233766	0.345771497	0.491542995	-2.099156201	-2.064155999	2.361780652	2.422889241	0.000200673	0.599055016	0.129946035	0.602631748	0.969966454		
2174	0.246125083	0.392250165	0.345779887	0.491559774	-2.099154374	-2.064154161	2.361955459	2.423065091	0.000200549	0.599055509	0.129946050	0.602632251	0.969972660		
2175	0.246133279	0.392266558	0.345788273	0.491576547	-2.099152547	-2.064152323	2.362130177	2.423240852	0.000200424	0.599056001	0.129946065	0.602632753	0.969978862		
2176	0.246141471	0.392282943	0.345796656	0.491593312	-2.099150720	-2.064150486	2.362304805	2.423416523	0.000200300	0.599056493	0.129946080	0.602633255	0.969985060		
2177	0.246149660	0.392299321	0.345805035	0.491610069	-2.099148894	-2.064148649	2.362479345	2.423592105	0.000200176	0.599056984	0.129946095	0.602633756	0.969991254		
2178	0.246157846	0.392315691	0.345813410	0.491626820	-2.099147069	-2.064146812	2.362653796	2.423767598	0.000200053	0.599057476	0.129946110	0.602634258	0.969997442		
2179	0.246166027	0.392332055	0.345821781	0.491643563	-2.099145244	-2.064144976	2.362828159	2.423943001	0.000199929	0.599057967	0.129946125	0.602634759	0.970003627		
2180	0.246174206	0.392348411	0.345830149	0.491660298	-2.099143419	-2.064143141	2.363002433	2.424118316	0.000199805	0.599058458	0.129946140	0.602635260	0.970009807		
2181	0.246182380	0.392364761	0.345838513	0.491677026	-2.099141595	-2.064141306	2.363176618	2.424293541	0.000199682	0.599058949	0.129946155	0.602635760	0.970015983		
2182	0.246190551	0.392381103	0.345846874	0.491693747	-2.099139772	-2.064139472	2.363350715	2.424468677	0.000199559	0.599059440	0.129946171	0.602636261	0.970022155		
2183	0.246198719	0.392397438	0.345855230	0.491710461	-2.099137949	-2.064137638	2.363524723	2.424643725	0.000199435	0.599059930	0.129946186	0.602636761	0.970028322		
2184	0.246206883	0.392413765	0.345863584	0.491727167	-2.099136126	-2.064135805	2.363698644	2.424818684	0.000199312	0.599060421	0.129946201	0.602637261	0.970034485		
2185	0.246215043	0.392430086	0.345871933	0.491743866	-2.099134305	-2.064133972	2.363872476	2.424993554	0.000199189	0.599060911	0.129946217	0.602637761	0.970040643		
2186	0.246223200	0.392446400	0.345880279	0.491760558	-2.099132483	-2.064132140	2.364046220	2.425168335	0.000199067	0.599061400	0.129946232	0.602638261	0.970046797		
2187	0.246231353	0.392462706	0.345888621	0.491777242	-2.099130662	-2.064130308	2.364219876	2.425343028	0.000198944	0.599061890	0.129946247	0.602638760	0.970052947		
2188	0.246239503	0.392479006	0.345896960	0.491793919	-2.099128842	-2.064128477	2.364393444	2.425517632	0.000198821	0.599062379	0.129946263	0.602639259	0.970059093		
2189	0.246247649	0.392495298	0.345905295	0.491810589	-2.099127022	-2.064126646	2.364566924	2.425692148	0.000198699	0.599062868	0.129946278	0.602639758	0.970065234		
2190	0.246255792	0.392511583	0.345913626	0.491827252	-2.099125203	-2.064124816	2.364740317	2.425866576	0.000198577	0.599063357	0.129946294	0.602640257	0.970071371		
2191	0.246263931	0.392527862	0.345921953	0.491843907	-2.099123384	-2.064122986	2.364913622	2.426040916	0.000198454	0.599063846	0.129946309	0.602640756	0.970077504		

2192	0.246272066	0.392544133	0.345930277	0.491860555	-2.099121566	-2.064121157	2.365086839	2.426215167	0.000198332	0.599064335	0.129946325	0.602641254	0.970083632		
2193	0.246280198	0.392560397	0.345938598	0.491877196	-2.099119748	-2.064119329	2.365259969	2.426389331	0.000198210	0.599064823	0.129946340	0.602641752	0.970089756		
2194	0.246288327	0.392576654	0.345946915	0.491893829	-2.099117931	-2.064117501	2.365433011	2.426563406	0.000198089	0.599065311	0.129946356	0.602642250	0.970095875		
2195	0.246296452	0.392592903	0.345955228	0.491910455	-2.099116114	-2.064115673	2.365605966	2.426737394	0.000197967	0.599065799	0.129946372	0.602642748	0.970101991		
2196	0.246304573	0.392609146	0.345963537	0.491927074	-2.099114298	-2.064113846	2.365778834	2.426911294	0.000197845	0.599066287	0.129946387	0.602643245	0.970108102		
2197	0.246312691	0.392625382	0.345971843	0.491943686	-2.099112482	-2.064112020	2.365951614	2.427085106	0.000197724	0.599066774	0.129946403	0.602643742	0.970114209		
2198	0.246320805	0.392641611	0.345980145	0.491960291	-2.099110667	-2.064110194	2.366124307	2.427258831	0.000197602	0.599067261	0.129946419	0.602644239	0.970120311		
2199	0.246328916	0.392657832	0.345988444	0.491976888	-2.099108853	-2.064108368	2.366296914	2.427432468	0.000197481	0.599067748	0.129946434	0.602644736	0.970126410		
2200	0.246337024	0.392674047	0.345996739	0.491993478	-2.099107039	-2.064106544	2.366469433	2.427606017	0.000197360	0.599068235	0.129946450	0.602645233	0.970132504		
2201	0.246345127	0.392690255	0.346005030	0.492010061	-2.099105225	-2.064104719	2.366641866	2.427779479	0.000197239	0.599068722	0.129946466	0.602645729	0.970138594		
2202	0.246353228	0.392706455	0.346013318	0.492026637	-2.099103412	-2.064102895	2.366814212	2.427952854	0.000197118	0.599069208	0.129946482	0.602646225	0.970144679		
2203	0.246361325	0.392722649	0.346021603	0.492043205	-2.099101600	-2.064101072	2.366986471	2.428126142	0.000196998	0.599069694	0.129946498	0.602646721	0.970150760		
2204	0.246369418	0.392738836	0.346029883	0.492059766	-2.099099788	-2.064099250	2.367158643	2.428299342	0.000196877	0.599070180	0.129946514	0.602647217	0.970156838		
2205	0.246377508	0.392755015	0.346038160	0.492076321	-2.099097977	-2.064097427	2.367330729	2.428472456	0.000196756	0.599070666	0.129946529	0.602647713	0.970162910		
2206	0.246385594	0.392771188	0.346046434	0.492092868	-2.099096166	-2.064095606	2.367502729	2.428645482	0.000196636	0.599071152	0.129946545	0.602648208	0.970168979		
2207	0.246393677	0.392787354	0.346054704	0.492109407	-2.099094356	-2.064093785	2.367674642	2.428818422	0.000196516	0.599071637	0.129946561	0.602648703	0.970175043		
2208	0.246401756	0.392803512	0.346062970	0.492125940	-2.099092546	-2.064091964	2.367846469	2.428991275	0.000196396	0.599072122	0.129946577	0.602649198	0.970181103		
2209	0.246409832	0.392819664	0.346071233	0.492142465	-2.099090737	-2.064090144	2.368018209	2.429164041	0.000196276	0.599072607	0.129946593	0.602649692	0.970187159		
2210	0.246417904	0.392835809	0.346079492	0.492158984	-2.099088928	-2.064088325	2.368189864	2.429336720	0.000196156	0.599073092	0.129946609	0.602650187	0.970193211		
2211	0.246425973	0.392851946	0.346087747	0.492175495	-2.099087120	-2.064086506	2.368361432	2.429509313	0.000196036	0.599073576	0.129946626	0.602650681	0.970199258		
2212	0.246434039	0.392868077	0.346095999	0.492191999	-2.099085312	-2.064084687	2.368532914	2.429681819	0.000195916	0.599074060	0.129946642	0.602651175	0.970205302		
2213	0.246442101	0.392884201	0.346104248	0.492208496	-2.099083505	-2.064082870	2.368704311	2.429854239	0.000195797	0.599074545	0.129946658	0.602651669	0.970211341		
2214	0.246450159	0.392900318	0.346112493	0.492224985	-2.099081699	-2.064081052	2.368875622	2.430026573	0.000195678	0.599075028	0.129946674	0.602652162	0.970217376		
2215	0.246458214	0.392916428	0.346120734	0.492241468	-2.099079893	-2.064079236	2.369046847	2.430198820	0.000195558	0.599075512	0.129946690	0.602652656	0.970223406		
2216	0.246466265	0.392932531	0.346128972	0.492257944	-2.099078088	-2.064077419	2.369217986	2.430370981	0.000195439	0.599075996	0.129946706	0.602653149	0.970229433		
2217	0.246474314	0.392948627	0.346137206	0.492274412	-2.099076283	-2.064075604	2.369389040	2.430543057	0.000195320	0.599076479	0.129946723	0.602653642	0.970235455		
2218	0.246482358	0.392964716	0.346145437	0.492290873	-2.099074478	-2.064073789	2.369560008	2.430715046	0.000195201	0.599076962	0.129946739	0.602654135	0.970241473		
2219	0.246490399	0.392980799	0.346153664	0.492307327	-2.099072675	-2.064071974	2.369730891	2.430886949	0.000195082	0.599077445	0.129946755	0.602654627	0.970247487		
2220	0.246498437	0.392996874	0.346161887	0.492323774	-2.099070872	-2.064070160	2.369901688	2.431058766	0.000194964	0.599077927	0.129946771	0.602655120	0.970253497		
2221	0.246506471	0.393012942	0.346170107	0.492340214	-2.099069069	-2.064068347	2.370072401	2.431230498	0.000194845	0.599078410	0.129946788	0.602655612	0.970259503		
2222	0.246514502	0.393029004	0.346178324	0.492356647	-2.099067267	-2.064066534	2.370243028	2.431402144	0.000194727	0.599078892	0.129946804	0.602656103	0.970265504		
2223	0.246522529	0.393045059	0.346186537	0.492373073	-2.099065465	-2.064064722	2.370413570	2.431573704	0.000194608	0.599079374	0.129946820	0.602656595	0.970271502		
2224	0.246530553	0.393061106	0.346194746	0.492389492	-2.099063664	-2.064062910	2.370584027	2.431745179	0.000194490	0.599079856	0.129946837	0.602657087	0.970277495		
2225	0.246538574	0.393077147	0.346202952	0.492405904	-2.099061864	-2.064061099	2.370754398	2.431916568	0.000194372	0.599080337	0.129946853	0.602657578	0.970283484		
2226	0.246546591	0.393093181	0.346211154	0.492422308	-2.099060064	-2.064059288	2.370924686	2.432087872	0.000194254	0.599080819	0.129946870	0.602658069	0.970289469		
2227	0.246554604	0.393109208	0.346219353	0.492438706	-2.099058265	-2.064057478	2.371094888	2.432259091	0.000194136	0.599081300	0.129946886	0.602658560	0.970295450		
2228	0.246562614	0.393125229	0.346227548	0.492455097	-2.099056466	-2.064055669	2.371265006	2.432430224	0.000194018	0.599081781	0.129946903	0.602659050	0.970301426		
2229	0.246570621	0.393141242	0.346235740	0.492471480	-2.099054668	-2.064053860	2.371435039	2.432601272	0.000193901	0.599082262	0.129946919	0.602659541	0.970307399		
2230	0.246578624	0.393157249	0.346243928	0.492487857	-2.099052870	-2.064052051	2.371604987	2.432772236	0.000193783	0.599082742	0.129946936	0.602660031	0.970313367		
2231	0.246586624	0.393173248	0.346252113	0.492504226	-2.099051073	-2.064050243	2.371774851	2.432943114	0.000193666	0.599083223	0.129946952	0.602660521	0.970319332		
2232	0.246594621	0.393189241	0.346260294	0.492520589	-2.099049276	-2.064048436	2.371944630	2.433113907	0.000193548	0.599083703	0.129946969	0.602661011	0.970325292		
2233	0.246602614	0.393205227	0.346268472	0.492536944	-2.099047480	-2.064046630	2.372114326	2.433284616	0.000193431	0.599084183	0.129946986	0.602661500	0.970331248		
2234	0.246610603	0.393221207	0.346276646	0.492553292	-2.099045685	-2.064044823	2.372283937	2.433455240	0.000193314	0.599084662	0.129947002	0.602661990	0.970337200		
2235	0.246618589	0.393237179	0.346284817	0.492569634	-2.099043890	-2.064043018	2.372453463	2.433625779	0.000193197	0.599085142	0.129947019	0.602662479	0.970343148		
2236	0.246626572	0.393253144	0.346292984	0.492585968	-2.099042096	-2.064041213	2.372622906	2.433796233	0.000193081	0.599085621	0.129947035	0.602662968	0.970349091		
2237	0.246634552	0.393269103	0.346301148	0.492602296	-2.099040302	-2.064039408	2.372792265	2.433966603	0.000192964	0.599086100	0.129947052	0.602663456	0.970355031		
2238	0.246642528	0.393285055	0.346309308	0.492618616	-2.099038509	-2.064037604	2.372961540	2.434136889	0.000192847	0.599086579	0.129947069	0.602663945	0.970360967		
2239	0.246650500	0.393301000	0.346317465	0.492634930	-2.099036716	-2.064035801	2.373130731	2.434307090	0.000192731	0.599087058	0.129947086	0.602664433	0.970366898		
2240	0.246658469	0.393316939	0.346325618	0.492651236	-2.099034924	-2.064033998	2.373299838	2.434477207	0.000192614	0.599087537	0.129947102	0.602664921	0.970372826		
2241	0.246666435	0.393332870	0.346333768	0.492667536	-2.099033133	-2.064032196	2.373468861	2.434647240	0.000192498	0.599088015	0.129947119	0.602665409	0.970378749		
2242	0.246674398	0.393348795	0.346341914	0.492683828	-2.099031342	-2.064030395	2.373637801	2.434817188	0.000192382	0.599088493	0.129947136	0.602665897	0.970384669		

2243	0.246682357	0.393364713	0.346350057	0.492700114	-2.099029552	-2.064028594	2.373806657	2.434987053	0.000192266	0.599088971	0.129947153	0.602666384	0.970390584		
2244	0.246690312	0.393380624	0.346358196	0.492716392	-2.099027762	-2.064026793	2.373975430	2.435156833	0.000192150	0.599089449	0.129947170	0.602666872	0.970396495		
2245	0.246698264	0.393396529	0.346366332	0.492732664	-2.099025973	-2.064024993	2.374144119	2.435326530	0.000192034	0.599089926	0.129947186	0.602667359	0.970402402		
2246	0.246706213	0.393412427	0.346374464	0.492748929	-2.099024184	-2.064023194	2.374312725	2.435496143	0.000191919	0.599090403	0.129947203	0.602667845	0.970408305		
2247	0.246714159	0.393428318	0.346382593	0.492765187	-2.099022396	-2.064021395	2.374481248	2.435665672	0.000191803	0.599090880	0.129947220	0.602668332	0.970414204		
2248	0.246722101	0.393444202	0.346390719	0.492781438	-2.099020608	-2.064019597	2.374649688	2.435835118	0.000191688	0.599091357	0.129947237	0.602668819	0.970420100		
2249	0.246730040	0.393460079	0.346398841	0.492797682	-2.099018822	-2.064017800	2.374818044	2.436004480	0.000191572	0.599091834	0.129947254	0.602669305	0.970425991		
2250	0.246737975	0.393475950	0.346406959	0.492813919	-2.099017035	-2.064016003	2.374986318	2.436173758	0.000191457	0.599092310	0.129947271	0.602669791	0.970431878		
2251	0.246745907	0.393491814	0.346415074	0.492830149	-2.099015249	-2.064014206	2.375154509	2.436342953	0.000191342	0.599092787	0.129947288	0.602670277	0.970437760		
2252	0.246753836	0.393507671	0.346423186	0.492846372	-2.099013464	-2.064012410	2.375322616	2.436512064	0.000191227	0.599093263	0.129947305	0.602670762	0.970443639		
2253	0.246761761	0.393523522	0.346431294	0.492862588	-2.099011680	-2.064010615	2.375490641	2.436681093	0.000191112	0.599093739	0.129947322	0.602671248	0.970449514		
2254	0.246769683	0.393539366	0.346439399	0.492878798	-2.099009896	-2.064008820	2.375658583	2.436850038	0.000190997	0.599094214	0.129947339	0.602671733	0.970455385		
2255	0.246777601	0.393555203	0.346447500	0.492895001	-2.099008112	-2.064007026	2.375826443	2.437018900	0.000190883	0.599094690	0.129947356	0.602672218	0.970461252		
2256	0.246785517	0.393571033	0.346455598	0.492911196	-2.099006329	-2.064005233	2.375994220	2.437187679	0.000190768	0.599095165	0.129947373	0.602672703	0.970467115		
2257	0.246793428	0.393586857	0.346463693	0.492927385	-2.099004547	-2.064003440	2.376161915	2.437356375	0.000190654	0.599095640	0.129947390	0.602673187	0.970472974		
2258	0.246801337	0.393602674	0.346471784	0.492943567	-2.099002765	-2.064001647	2.376329527	2.437524988	0.000190539	0.599096115	0.129947407	0.602673671	0.970478829		
2259	0.246809242	0.393618484	0.346479871	0.492959742	-2.099000984	-2.063999855	2.376497057	2.437693518	0.000190425	0.599096590	0.129947424	0.602674156	0.970484680		
2260	0.246817144	0.393634288	0.346487955	0.492975910	-2.098999203	-2.063998064	2.376664504	2.437861965	0.000190311	0.599097064	0.129947441	0.602674640	0.970490527		
2261	0.246825042	0.393650085	0.346496036	0.492992072	-2.098997423	-2.063996274	2.376831869	2.438030330	0.000190197	0.599097538	0.129947459	0.602675123	0.970496370		
2262	0.246832938	0.393665875	0.346504113	0.493008226	-2.098995644	-2.063994483	2.376999153	2.438198612	0.000190083	0.599098013	0.129947476	0.602675607	0.970502209		
2263	0.246840829	0.393681659	0.346512187	0.493024374	-2.098993865	-2.063992694	2.377166354	2.438366812	0.000189970	0.599098486	0.129947493	0.602676090	0.970508044		
2264	0.246848718	0.393697436	0.346520257	0.493040515	-2.098992087	-2.063990905	2.377333473	2.438534929	0.000189856	0.599098960	0.129947510	0.602676573	0.970513875		
2265	0.246856603	0.393713206	0.346528324	0.493056649	-2.098990309	-2.063989117	2.377500510	2.438702964	0.000189742	0.599099433	0.129947527	0.602677056	0.970519702		
2266	0.246864485	0.393728970	0.346536388	0.493072776	-2.098988532	-2.063987329	2.377667466	2.438870916	0.000189629	0.599099907	0.129947545	0.602677539	0.970525525		
2267	0.246872363	0.393744727	0.346544448	0.493088896	-2.098986755	-2.063985542	2.377834340	2.439038787	0.000189516	0.599100380	0.129947562	0.602678021	0.970531344		
2268	0.246880239	0.393760477	0.346552505	0.493105010	-2.098984979	-2.063983755	2.378001132	2.439206575	0.000189402	0.599100853	0.129947579	0.602678504	0.970537160		
2269	0.246888110	0.393776221	0.346560558	0.493121117	-2.098983204	-2.063981969	2.378167842	2.439374281	0.000189289	0.599101325	0.129947596	0.602678986	0.970542971		
2270	0.246895979	0.393791958	0.346568608	0.493137217	-2.098981429	-2.063980184	2.378334471	2.439541905	0.000189176	0.599101798	0.129947614	0.602679468	0.970548778		
2271	0.246903844	0.393807689	0.346576655	0.493153310	-2.098979655	-2.063978399	2.378501019	2.439709447	0.000189064	0.599102270	0.129947631	0.602679950	0.970554582		
2272	0.246911706	0.393823412	0.346584698	0.493169396	-2.098977882	-2.063976615	2.378667485	2.439876907	0.000188951	0.599102742	0.129947648	0.602680431	0.970560381		
2273	0.246919565	0.393839130	0.346592738	0.493185476	-2.098976108	-2.063974831	2.378833870	2.440044286	0.000188838	0.599103214	0.129947666	0.602680912	0.970566177		
2274	0.246927420	0.393854840	0.346600774	0.493201549	-2.098974336	-2.063973048	2.379000173	2.440211582	0.000188726	0.599103686	0.129947683	0.602681393	0.970571969		
2275	0.246935272	0.393870545	0.346608807	0.493217615	-2.098972564	-2.063971266	2.379166396	2.440378798	0.000188613	0.599104157	0.129947700	0.602681874	0.970577756		
2276	0.246943121	0.393886242	0.346616837	0.493233674	-2.098970793	-2.063969484	2.379332537	2.440545931	0.000188501	0.599104628	0.129947718	0.602682355	0.970583540		
2277	0.246950966	0.393901933	0.346624863	0.493249726	-2.098969022	-2.063967703	2.379498598	2.440712983	0.000188389	0.599105100	0.129947735	0.602682835	0.970589320		
2278	0.246958809	0.393917617	0.346632886	0.493265772	-2.098967252	-2.063965922	2.379664577	2.440879954	0.000188277	0.599105570	0.129947753	0.602683316	0.970595096		
2279	0.246966647	0.393933295	0.346640906	0.493281811	-2.098965483	-2.063964142	2.379830476	2.441046843	0.000188165	0.599106041	0.129947770	0.602683796	0.970600868		
2280	0.246974483	0.393948966	0.346648922	0.493297843	-2.098963714	-2.063962363	2.379996293	2.441213651	0.000188053	0.599106512	0.129947787	0.602684276	0.970606637		
2281	0.246982315	0.393964631	0.346656934	0.493313869	-2.098961945	-2.063960584	2.380162030	2.441380378	0.000187941	0.599106982	0.129947805	0.602684755	0.970612401		
2282	0.246990144	0.393980289	0.346664944	0.493329888	-2.098960178	-2.063958805	2.380327687	2.441547024	0.000187829	0.599107452	0.129947822	0.602685235	0.970618161		
2283	0.246997970	0.393995940	0.346672950	0.493345900	-2.098958410	-2.063957028	2.380493263	2.441713588	0.000187718	0.599107922	0.129947840	0.602685714	0.970623918		
2284	0.247005793	0.394011585	0.346680952	0.493361905	-2.098956644	-2.063955251	2.380658758	2.441880072	0.000187606	0.599108392	0.129947857	0.602686193	0.970629671		
2285	0.247013612	0.394027224	0.346688952	0.493377904	-2.098954878	-2.063953474	2.380824173	2.442046475	0.000187495	0.599108861	0.129947875	0.602686672	0.970635419		
2286	0.247021428	0.394042855	0.346696948	0.493393895	-2.098953113	-2.063951698	2.380989508	2.442212797	0.000187384	0.599109330	0.129947892	0.602687151	0.970641164		
2287	0.247029240	0.394058481	0.346704940	0.493409881	-2.098951348	-2.063949923	2.381154762	2.442379038	0.000187272	0.599109799	0.129947910	0.602687629	0.970646905		
2288	0.247037050	0.394074099	0.346712930	0.493425859	-2.098949584	-2.063948148	2.381319936	2.442545199	0.000187161	0.599110268	0.129947927	0.602688107	0.970652643		
2289	0.247044856	0.394089712	0.346720915	0.493441831	-2.098947820	-2.063946374	2.381485030	2.442711279	0.000187051	0.599110737	0.129947945	0.602688586	0.970658376		
2290	0.247052659	0.394105317	0.346728898	0.493457796	-2.098946057	-2.063944600	2.381650044	2.442877278	0.000186940	0.599111206	0.129947963	0.602689063	0.970664106		
2291	0.247060458	0.394120917	0.346736877	0.493473754	-2.098944295	-2.063942827	2.381814978	2.443043197	0.000186829	0.599111674	0.129947980	0.602689541	0.970669831		
2292	0.247068255	0.394136509	0.346744853	0.493489706	-2.098942533	-2.063941055	2.381979832	2.443209035	0.000186718	0.599112142	0.129947998	0.602690019	0.970675553		
2293	0.247076048	0.394152096	0.346752826	0.493505651	-2.098940772	-2.063939283	2.382144606	2.443374794	0.000186608	0.599112610	0.129948015	0.602690496	0.970681271		

2294	0.247083838	0.394167675	0.346760795	0.493521589	-2.098939011	-2.063937512	2.382309301	2.443540472	0.000186498	0.599113078	0.129948033	0.602690973	0.970686985		
2295	0.247091624	0.394183248	0.346768761	0.493537521	-2.098937251	-2.063935742	2.382473915	2.443706069	0.000186387	0.599113545	0.129948051	0.602691450	0.970692695		
2296	0.247099408	0.394198815	0.346776723	0.493553446	-2.098935491	-2.063933972	2.382638450	2.443871587	0.000186277	0.599114013	0.129948068	0.602691926	0.970698402		
2297	0.247107188	0.394214375	0.346784682	0.493569365	-2.098933733	-2.063932202	2.382802906	2.444037025	0.000186167	0.599114480	0.129948086	0.602692403	0.970704105		
2298	0.247114965	0.394229929	0.346792638	0.493585276	-2.098931974	-2.063930434	2.382967282	2.444202382	0.000186057	0.599114947	0.129948104	0.602692879	0.970709803		
2299	0.247122738	0.394245476	0.346800591	0.493601182	-2.098930217	-2.063928666	2.383131578	2.444367660	0.000185947	0.599115413	0.129948121	0.602693355	0.970715498		
2300	0.247130509	0.394261017	0.346808540	0.493617080	-2.098928460	-2.063926898	2.383295796	2.444532858	0.000185838	0.599115880	0.129948139	0.602693831	0.970721190		
2301	0.247138276	0.394276552	0.346816486	0.493632972	-2.098926703	-2.063925131	2.383459934	2.444697976	0.000185728	0.599116346	0.129948157	0.602694307	0.970726877		
2302	0.247146040	0.394292080	0.346824429	0.493648857	-2.098924947	-2.063923365	2.383623992	2.444863015	0.000185618	0.599116813	0.129948174	0.602694782	0.970732561		
2303	0.247153801	0.394307601	0.346832368	0.493664736	-2.098923192	-2.063921599	2.383787972	2.445027974	0.000185509	0.599117279	0.129948192	0.602695257	0.970738240		
2304	0.247161558	0.394323116	0.346840304	0.493680608	-2.098921437	-2.063919834	2.383951873	2.445192853	0.000185400	0.599117744	0.129948210	0.602695733	0.970743916		
2305	0.247169312	0.394338625	0.346848237	0.493696473	-2.098919683	-2.063918069	2.384115694	2.445357653	0.000185291	0.599118210	0.129948228	0.602696207	0.970749589		
2306	0.247177063	0.394354127	0.346856166	0.493712332	-2.098917930	-2.063916305	2.384279437	2.445522373	0.000185181	0.599118675	0.129948245	0.602696682	0.970755257		
2307	0.247184811	0.394369622	0.346864092	0.493728184	-2.098916177	-2.063914542	2.384443100	2.445687014	0.000185072	0.599119141	0.129948263	0.602697157	0.970760922		
2308	0.247192556	0.394385112	0.346872015	0.493744030	-2.098914425	-2.063912779	2.384606685	2.445851576	0.000184964	0.599119606	0.129948281	0.602697631	0.970766583		
2309	0.247200297	0.394400595	0.346879934	0.493759869	-2.098912673	-2.063911017	2.384770192	2.446016059	0.000184855	0.599120070	0.129948299	0.602698105	0.970772240		
2310	0.247208036	0.394416071	0.346887851	0.493775701	-2.098910922	-2.063909256	2.384933619	2.446180463	0.000184746	0.599120535	0.129948317	0.602698579	0.970777893		
2311	0.247215771	0.394431541	0.346895763	0.493791527	-2.098909172	-2.063907495	2.385096968	2.446344787	0.000184637	0.599120999	0.129948334	0.602699053	0.970783543		
2312	0.247223502	0.394447005	0.346903673	0.493807346	-2.098907422	-2.063905734	2.385260239	2.446509033	0.000184529	0.599121464	0.129948352	0.602699526	0.970789189		
2313	0.247231231	0.394462462	0.346911579	0.493823159	-2.098905672	-2.063903975	2.385423431	2.446673200	0.000184421	0.599121928	0.129948370	0.602699999	0.970794831		
2314	0.247238956	0.394477913	0.346919482	0.493838965	-2.098903924	-2.063902216	2.385586545	2.446837288	0.000184312	0.599122392	0.129948388	0.602700472	0.970800469		
2315	0.247246679	0.394493357	0.346927382	0.493854765	-2.098902176	-2.063900457	2.385749580	2.447001297	0.000184204	0.599122855	0.129948406	0.602700945	0.970806103		
2316	0.247254398	0.394508795	0.346935279	0.493870558	-2.098900428	-2.063898699	2.385912537	2.447165227	0.000184096	0.599123319	0.129948424	0.602701418	0.970811734		
2317	0.247262114	0.394524227	0.346943172	0.493886344	-2.098898681	-2.063896942	2.386075416	2.447329079	0.000183988	0.599123782	0.129948441	0.602701891	0.970817361		
2318	0.247269826	0.394539652	0.346951062	0.493902124	-2.098896935	-2.063895185	2.386238217	2.447492852	0.000183880	0.599124245	0.129948459	0.602702363	0.970822985		
2319	0.247277536	0.394555071	0.346958949	0.493917897	-2.098895190	-2.063893429	2.386400940	2.447656547	0.000183773	0.599124708	0.129948477	0.602702835	0.970828604		
2320	0.247285242	0.394570484	0.346966832	0.493933664	-2.098893445	-2.063891674	2.386563585	2.447820163	0.000183665	0.599125171	0.129948495	0.602703307	0.970834220		
2321	0.247292945	0.394585890	0.346974712	0.493949425	-2.098891700	-2.063889919	2.386726153	2.447983701	0.000183557	0.599125633	0.129948513	0.602703779	0.970839832		
2322	0.247300645	0.394601290	0.346982589	0.493965178	-2.098889956	-2.063888165	2.386888642	2.448147161	0.000183450	0.599126096	0.129948531	0.602704250	0.970845441		
2323	0.247308342	0.394616684	0.346990463	0.493980926	-2.098888213	-2.063886411	2.387051053	2.448310543	0.000183343	0.599126558	0.129948549	0.602704722	0.970851045		
2324	0.247316035	0.394632071	0.346998333	0.493996667	-2.098886470	-2.063884658	2.387213387	2.448473846	0.000183235	0.599127020	0.129948567	0.602705193	0.970856646		
2325	0.247323726	0.394647452	0.347006200	0.494012401	-2.098884728	-2.063882906	2.387375644	2.448637071	0.000183128	0.599127481	0.129948585	0.602705664	0.970862244		
2326	0.247331413	0.394662826	0.347014064	0.494028129	-2.098882987	-2.063881154	2.387537822	2.448800219	0.000183021	0.599127943	0.129948603	0.602706134	0.970867837		
2327	0.247339097	0.394678194	0.347021925	0.494043850	-2.098881246	-2.063879403	2.387699924	2.448963288	0.000182914	0.599128404	0.129948621	0.602706605	0.970873427		
2328	0.247346778	0.394693556	0.347029782	0.494059565	-2.098879506	-2.063877652	2.387861948	2.449126280	0.000182807	0.599128866	0.129948639	0.602707075	0.970879013		
2329	0.247354456	0.394708912	0.347037637	0.494075273	-2.098877767	-2.063875902	2.388023894	2.449289194	0.000182701	0.599129327	0.129948657	0.602707545	0.970884596		
2330	0.247362131	0.394724261	0.347045488	0.494090975	-2.098876028	-2.063874153	2.388185763	2.449452030	0.000182594	0.599129787	0.129948675	0.602708015	0.970890175		
2331	0.247369802	0.394739604	0.347053335	0.494106671	-2.098874289	-2.063872404	2.388347556	2.449614788	0.000182488	0.599130248	0.129948693	0.602708485	0.970895750		
2332	0.247377470	0.394754941	0.347061180	0.494122359	-2.098872551	-2.063870656	2.388509271	2.449777469	0.000182381	0.599130708	0.129948711	0.602708955	0.970901321		
2333	0.247385136	0.394770271	0.347069021	0.494138042	-2.098870814	-2.063868908	2.388670908	2.449940072	0.000182275	0.599131169	0.129948729	0.602709424	0.970906889		
2334	0.247392798	0.394785595	0.347076859	0.494153718	-2.098869078	-2.063867161	2.388832469	2.450102598	0.000182169	0.599131629	0.129948747	0.602709893	0.970912453		
2335	0.247400456	0.394800913	0.347084694	0.494169388	-2.098867342	-2.063865415	2.388993953	2.450265046	0.000182062	0.599132089	0.129948765	0.602710362	0.970918014		
2336	0.247408112	0.394816224	0.347092525	0.494185051	-2.098865607	-2.063863670	2.389155361	2.450427418	0.000181956	0.599132548	0.129948783	0.602710831	0.970923570		
2337	0.247415765	0.394831530	0.347100354	0.494200707	-2.098863872	-2.063861924	2.389316691	2.450589711	0.000181850	0.599133008	0.129948801	0.602711300	0.970929123		
2338	0.247423414	0.394846828	0.347108179	0.494216358	-2.098862138	-2.063860180	2.389477945	2.450751928	0.000181745	0.599133467	0.129948819	0.602711768	0.970934673		
2339	0.247431061	0.394862121	0.347116001	0.494232001	-2.098860404	-2.063858436	2.389639122	2.450914068	0.000181639	0.599133926	0.129948837	0.602712237	0.970940219		
2340	0.247438704	0.394877408	0.347123819	0.494247639	-2.098858671	-2.063856693	2.389800222	2.451076130	0.000181533	0.599134385	0.129948855	0.602712705	0.970945761		
2341	0.247446344	0.394892688	0.347131635	0.494263270	-2.098856939	-2.063854950	2.389961246	2.451238116	0.000181428	0.599134844	0.129948873	0.602713172	0.970951299		
2342	0.247453981	0.394907962	0.347139447	0.494278894	-2.098855207	-2.063853208	2.390122193	2.451400025	0.000181322	0.599135302	0.129948891	0.602713640	0.970956834		
2343	0.247461615	0.394923229	0.347147256	0.494294512	-2.098853476	-2.063851467	2.390283064	2.451561857	0.000181217	0.599135761	0.129948909	0.602714108	0.970962365		
2344	0.247469245	0.394938491	0.347155062	0.494310124	-2.098851746	-2.063849726	2.390443859	2.451723612	0.000181112	0.599136219	0.129948927	0.602714575	0.970967893		

2345	0.247476873	0.394953746	0.347162865	0.494325730	-2.098850016	-2.063847986	2.390604578	2.451885290	0.000181007	0.599136677	0.129948945	0.602715042	0.970973417		
2346	0.247484497	0.394968995	0.347170664	0.494341329	-2.098848287	-2.063846246	2.390765220	2.452046892	0.000180902	0.599137135	0.129948963	0.602715509	0.970978937		
2347	0.247492119	0.394984238	0.347178461	0.494356921	-2.098846558	-2.063844507	2.390925786	2.452208417	0.000180797	0.599137592	0.129948981	0.602715976	0.970984454		
2348	0.247499737	0.394999474	0.347186254	0.494372507	-2.098844830	-2.063842769	2.391086276	2.452369866	0.000180692	0.599138050	0.129949000	0.602716442	0.970989967		
2349	0.247507352	0.395014704	0.347194044	0.494388087	-2.098843103	-2.063841031	2.391246691	2.452531238	0.000180587	0.599138507	0.129949018	0.602716908	0.970995477		
2350	0.247514964	0.395029929	0.347201830	0.494403660	-2.098841376	-2.063839294	2.391407029	2.452692534	0.000180483	0.599138964	0.129949036	0.602717375	0.971000983		
2351	0.247522573	0.395045146	0.347209614	0.494419228	-2.098839650	-2.063837558	2.391567291	2.452853753	0.000180378	0.599139421	0.129949054	0.602717840	0.971006485		
2352	0.247530179	0.395060358	0.347217394	0.494434788	-2.098837924	-2.063835822	2.391727478	2.453014897	0.000180274	0.599139878	0.129949072	0.602718306	0.971011984		
2353	0.247537782	0.395075564	0.347225171	0.494450343	-2.098836199	-2.063834087	2.391887589	2.453175964	0.000180169	0.599140334	0.129949090	0.602718772	0.971017479		
2354	0.247545381	0.395090763	0.347232945	0.494465891	-2.098834475	-2.063832352	2.392047624	2.453336955	0.000180065	0.599140790	0.129949108	0.602719237	0.971022970		
2355	0.247552978	0.395105956	0.347240716	0.494481432	-2.098832751	-2.063830618	2.392207584	2.453497870	0.000179961	0.599141246	0.129949126	0.602719702	0.971028458		
2356	0.247560571	0.395121143	0.347248484	0.494496967	-2.098831028	-2.063828885	2.392367468	2.453658709	0.000179857	0.599141702	0.129949145	0.602720167	0.971033942		
2357	0.247568162	0.395136324	0.347256248	0.494512496	-2.098829306	-2.063827152	2.392527277	2.453819472	0.000179753	0.599142158	0.129949163	0.602720632	0.971039423		
2358	0.247575749	0.395151498	0.347264010	0.494528019	-2.098827584	-2.063825420	2.392687010	2.453980160	0.000179649	0.599142614	0.129949181	0.602721097	0.971044900		
2359	0.247583333	0.395166667	0.347271768	0.494543535	-2.098825863	-2.063823688	2.392846668	2.454140771	0.000179545	0.599143069	0.129949199	0.602721561	0.971050374		
2360	0.247590914	0.395181829	0.347279523	0.494559045	-2.098824142	-2.063821957	2.393006251	2.454301307	0.000179442	0.599143524	0.129949217	0.602722025	0.971055844		
2361	0.247598492	0.395196985	0.347287274	0.494574549	-2.098822422	-2.063820227	2.393165758	2.454461767	0.000179338	0.599143979	0.129949235	0.602722489	0.971061310		
2362	0.247606067	0.395212135	0.347295023	0.494590046	-2.098820703	-2.063818497	2.393325191	2.454622152	0.000179235	0.599144434	0.129949254	0.602722953	0.971066773		
2363	0.247613639	0.395227279	0.347302769	0.494605537	-2.098818984	-2.063816768	2.393484548	2.454782461	0.000179131	0.599144889	0.129949272	0.602723417	0.971072232		
2364	0.247621208	0.395242416	0.347310511	0.494621022	-2.098817266	-2.063815040	2.393643830	2.454942695	0.000179028	0.599145343	0.129949290	0.602723880	0.971077688		
2365	0.247628774	0.395257548	0.347318250	0.494636500	-2.098815548	-2.063813312	2.393803038	2.455102853	0.000178925	0.599145797	0.129949308	0.602724344	0.971083140		
2366	0.247636337	0.395272673	0.347325986	0.494651973	-2.098813831	-2.063811585	2.393962170	2.455262936	0.000178822	0.599146252	0.129949326	0.602724807	0.971088589		
2367	0.247643896	0.395287792	0.347333719	0.494667438	-2.098812115	-2.063809858	2.394121228	2.455422944	0.000178719	0.599146705	0.129949345	0.602725270	0.971094034		
2368	0.247651453	0.395302905	0.347341449	0.494682898	-2.098810399	-2.063808132	2.394280211	2.455582877	0.000178616	0.599147159	0.129949363	0.602725732	0.971099476		
2369	0.247659006	0.395318012	0.347349176	0.494698351	-2.098808684	-2.063806407	2.394439119	2.455742734	0.000178513	0.599147613	0.129949381	0.602726195	0.971104914		
2370	0.247666557	0.395333113	0.347356899	0.494713798	-2.098806969	-2.063804682	2.394597953	2.455902517	0.000178411	0.599148066	0.129949399	0.602726657	0.971110348		
2371	0.247674104	0.395348208	0.347364619	0.494729239	-2.098805256	-2.063802958	2.394756713	2.456062224	0.000178308	0.599148519	0.129949417	0.602727119	0.971115779		
2372	0.247681648	0.395363297	0.347372337	0.494744673	-2.098803542	-2.063801235	2.394915397	2.456221857	0.000178206	0.599148972	0.129949436	0.602727581	0.971121207		
2373	0.247689190	0.395378379	0.347380051	0.494760102	-2.098801830	-2.063799512	2.395074008	2.456381414	0.000178103	0.599149425	0.129949454	0.602728043	0.971126631		
2374	0.247696728	0.395393456	0.347387762	0.494775524	-2.098800118	-2.063797789	2.395232544	2.456540897	0.000178001	0.599149878	0.129949472	0.602728505	0.971132051		
2375	0.247704263	0.395408526	0.347395470	0.494790939	-2.098798406	-2.063796068	2.395391005	2.456700306	0.000177899	0.599150330	0.129949490	0.602728966	0.971137468		
2376	0.247711795	0.395423591	0.347403174	0.494806349	-2.098796695	-2.063794347	2.395549393	2.456859639	0.000177797	0.599150782	0.129949509	0.602729427	0.971142881		
2377	0.247719324	0.395438649	0.347410876	0.494821752	-2.098794985	-2.063792626	2.395707706	2.457018898	0.000177695	0.599151234	0.129949527	0.602729888	0.971148291		
2378	0.247726850	0.395453701	0.347418574	0.494837149	-2.098793276	-2.063790907	2.395865946	2.457178082	0.000177593	0.599151686	0.129949545	0.602730349	0.971153698		
2379	0.247734374	0.395468747	0.347426270	0.494852540	-2.098791567	-2.063789187	2.396024111	2.457337192	0.000177491	0.599152138	0.129949563	0.602730810	0.971159100		
2380	0.247741894	0.395483787	0.347433962	0.494867924	-2.098789858	-2.063787469	2.396182202	2.457496228	0.000177389	0.599152589	0.129949582	0.602731270	0.971164500		
2381	0.247749410	0.395498821	0.347441651	0.494883303	-2.098788151	-2.063785751	2.396340219	2.457655189	0.000177288	0.599153041	0.129949600	0.602731731	0.971169896		
2382	0.247756924	0.395513849	0.347449337	0.494898675	-2.098786444	-2.063784034	2.396498163	2.457814076	0.000177186	0.599153492	0.129949618	0.602732191	0.971175288		
2383	0.247764435	0.395528871	0.347457020	0.494914041	-2.098784737	-2.063782317	2.396656033	2.457972889	0.000177085	0.599153943	0.129949636	0.602732651	0.971180677		
2384	0.247771943	0.395543887	0.347464700	0.494929400	-2.098783031	-2.063780601	2.396813829	2.458131627	0.000176983	0.599154394	0.129949655	0.602733110	0.971186062		
2385	0.247779448	0.395558896	0.347472377	0.494944754	-2.098781326	-2.063778886	2.396971551	2.458290292	0.000176882	0.599154844	0.129949673	0.602733570	0.971191444		
2386	0.247786950	0.395573900	0.347480051	0.494960101	-2.098779621	-2.063777171	2.397129200	2.458448882	0.000176781	0.599155295	0.129949691	0.602734029	0.971196823		
2387	0.247794449	0.395588898	0.347487721	0.494975442	-2.098777917	-2.063775457	2.397286776	2.458607399	0.000176680	0.599155745	0.129949709	0.602734488	0.971202198		
2388	0.247801945	0.395603889	0.347495389	0.494990777	-2.098776214	-2.063773743	2.397444277	2.458765842	0.000176579	0.599156195	0.129949728	0.602734947	0.971207569		
2389	0.247809438	0.395618875	0.347503053	0.495006106	-2.098774511	-2.063772030	2.397601706	2.458924210	0.000176478	0.599156645	0.129949746	0.602735406	0.971212938		
2390	0.247816927	0.395633855	0.347510714	0.495021428	-2.098772809	-2.063770318	2.397759061	2.459082506	0.000176377	0.599157095	0.129949764	0.602735865	0.971218302		
2391	0.247824414	0.395648828	0.347518372	0.495036745	-2.098771107	-2.063768606	2.397916343	2.459240727	0.000176277	0.599157544	0.129949782	0.602736323	0.971223663		
2392	0.247831898	0.395663796	0.347526027	0.495052055	-2.098769406	-2.063766895	2.398073552	2.459398875	0.000176176	0.599157993	0.129949801	0.602736782	0.971229021		
2393	0.247839379	0.395678757	0.347533680	0.495067359	-2.098767706	-2.063765184	2.398230687	2.459556949	0.000176076	0.599158443	0.129949819	0.602737240	0.971234375		
2394	0.247846857	0.395693713	0.347541328	0.495082657	-2.098766006	-2.063763475	2.398387750	2.459714950	0.000175975	0.599158892	0.129949837	0.602737697	0.971239726		
2395	0.247854331	0.395708663	0.347548974	0.495097949	-2.098764307	-2.063761765	2.398544739	2.459872877	0.000175875	0.599159340	0.129949856	0.602738155	0.971245074		

2396	0.247861803	0.395723606	0.347556617	0.495113234	-2.098762609	-2.063760057	2.398701656	2.460030731	0.000175775	0.599159789	0.129949874	0.602738613	0.971250418		
2397	0.247869272	0.395738544	0.347564257	0.495128514	-2.098760911	-2.063758349	2.398858500	2.460188511	0.000175675	0.599160237	0.129949892	0.602739070	0.971255758		
2398	0.247876738	0.395753476	0.347571894	0.495143787	-2.098759214	-2.063756641	2.399015271	2.460346218	0.000175575	0.599160686	0.129949910	0.602739527	0.971261095		
2399	0.247884201	0.395768401	0.347579527	0.495159054	-2.098757517	-2.063754935	2.399171969	2.460503852	0.000175475	0.599161134	0.129949929	0.602739984	0.971266429		
2400	0.247891660	0.395783321	0.347587158	0.495174315	-2.098755821	-2.063753229	2.399328594	2.460661413	0.000175375	0.599161582	0.129949947	0.602740441	0.971271759		
2401	0.247899117	0.395798235	0.347594785	0.495189570	-2.098754126	-2.063751523	2.399485147	2.460818901	0.000175275	0.599162029	0.129949965	0.602740897	0.971277086		
2402	0.247906571	0.395813142	0.347602410	0.495204819	-2.098752431	-2.063749818	2.399641627	2.460976316	0.000175175	0.599162477	0.129949984	0.602741354	0.971282409		
2403	0.247914022	0.395828044	0.347610031	0.495220062	-2.098750737	-2.063748114	2.399798035	2.461133658	0.000175076	0.599162924	0.129950002	0.602741810	0.971287729		
2404	0.247921470	0.395842940	0.347617649	0.495235299	-2.098749044	-2.063746410	2.399954370	2.461290927	0.000174976	0.599163372	0.129950020	0.602742266	0.971293046		
2405	0.247928915	0.395857830	0.347625265	0.495250529	-2.098747351	-2.063744707	2.400110633	2.461448123	0.000174877	0.599163819	0.129950039	0.602742722	0.971298359		
2406	0.247936357	0.395872714	0.347632877	0.495265753	-2.098745658	-2.063743005	2.400266823	2.461605247	0.000174778	0.599164265	0.129950057	0.602743178	0.971303669		
2407	0.247943796	0.395887592	0.347640486	0.495280972	-2.098743967	-2.063741303	2.400422942	2.461762298	0.000174678	0.599164712	0.129950075	0.602743633	0.971308975		
2408	0.247951232	0.395902464	0.347648092	0.495296184	-2.098742276	-2.063739602	2.400578988	2.461919276	0.000174579	0.599165159	0.129950093	0.602744088	0.971314278		
2409	0.247958665	0.395917330	0.347655695	0.495311390	-2.098740585	-2.063737901	2.400734962	2.462076181	0.000174480	0.599165605	0.129950112	0.602744544	0.971319578		
2410	0.247966095	0.395932190	0.347663295	0.495326590	-2.098738895	-2.063736202	2.400890863	2.462233014	0.000174381	0.599166051	0.129950130	0.602744999	0.971324874		
2411	0.247973522	0.395947045	0.347670892	0.495341784	-2.098737206	-2.063734502	2.401046693	2.462389775	0.000174283	0.599166497	0.129950148	0.602745453	0.971330167		
2412	0.247980947	0.395961893	0.347678486	0.495356972	-2.098735518	-2.063732804	2.401202451	2.462546463	0.000174184	0.599166943	0.129950167	0.602745908	0.971335456		
2413	0.247988368	0.395976736	0.347686077	0.495372154	-2.098733830	-2.063731106	2.401358137	2.462703079	0.000174085	0.599167388	0.129950185	0.602746362	0.971340742		
2414	0.247995786	0.395991572	0.347693665	0.495387330	-2.098732142	-2.063729408	2.401513751	2.462859623	0.000173987	0.599167834	0.129950203	0.602746817	0.971346025		
2415	0.248003201	0.396006403	0.347701250	0.495402499	-2.098730456	-2.063727711	2.401669294	2.463016094	0.000173888	0.599168279	0.129950222	0.602747271	0.971351304		
2416	0.248010614	0.396021228	0.347708832	0.495417663	-2.098728770	-2.063726015	2.401824764	2.463172494	0.000173790	0.599168724	0.129950240	0.602747724	0.971356580		
2417	0.248018023	0.396036047	0.347716410	0.495432821	-2.098727084	-2.063724320	2.401980163	2.463328821	0.000173692	0.599169169	0.129950258	0.602748178	0.971361853		
2418	0.248025430	0.396050860	0.347723986	0.495447972	-2.098725399	-2.063722625	2.402135491	2.463485076	0.000173593	0.599169613	0.129950277	0.602748632	0.971367122		
2419	0.248032833	0.396065667	0.347731559	0.495463118	-2.098723715	-2.063720931	2.402290747	2.463641259	0.000173495	0.599170058	0.129950295	0.602749085	0.971372388		
2420	0.248040234	0.396080468	0.347739129	0.495478257	-2.098722031	-2.063719237	2.402445931	2.463797371	0.000173397	0.599170502	0.129950313	0.602749538	0.971377651		
2421	0.248047632	0.396095263	0.347746695	0.495493391	-2.098720348	-2.063717544	2.402601044	2.463953410	0.000173299	0.599170946	0.129950331	0.602749991	0.971382910		
2422	0.248055026	0.396110053	0.347754259	0.495508518	-2.098718666	-2.063715851	2.402756086	2.464109378	0.000173201	0.599171390	0.129950350	0.602750444	0.971388166		
2423	0.248062418	0.396124836	0.347761820	0.495523640	-2.098716984	-2.063714160	2.402911056	2.464265274	0.000173104	0.599171834	0.129950368	0.602750896	0.971393418		
2424	0.248069807	0.396139614	0.347769378	0.495538755	-2.098715303	-2.063712468	2.403065955	2.464421099	0.000173006	0.599172278	0.129950386	0.602751349	0.971398667		
2425	0.248077193	0.396154386	0.347776932	0.495553865	-2.098713623	-2.063710778	2.403220783	2.464576852	0.000172908	0.599172721	0.129950405	0.602751801	0.971403913		
2426	0.248084576	0.396169152	0.347784484	0.495568968	-2.098711943	-2.063709088	2.403375540	2.464732533	0.000172811	0.599173165	0.129950423	0.602752253	0.971409156		
2427	0.248091956	0.396183912	0.347792033	0.495584066	-2.098710263	-2.063707399	2.403530226	2.464888143	0.000172714	0.599173608	0.129950441	0.602752705	0.971414395		
2428	0.248099333	0.396198667	0.347799578	0.495599157	-2.098708585	-2.063705710	2.403684841	2.465043681	0.000172616	0.599174051	0.129950460	0.602753157	0.971419631		
2429	0.248106708	0.396213415	0.347807121	0.495614242	-2.098706907	-2.063704022	2.403839385	2.465199148	0.000172519	0.599174493	0.129950478	0.602753608	0.971424863		
2430	0.248114079	0.396228158	0.347814661	0.495629322	-2.098705229	-2.063702334	2.403993858	2.465354544	0.000172422	0.599174936	0.129950496	0.602754059	0.971430092		
2431	0.248121447	0.396242895	0.347822198	0.495644395	-2.098703553	-2.063700648	2.404148260	2.465509869	0.000172325	0.599175378	0.129950515	0.602754511	0.971435318		
2432	0.248128813	0.396257626	0.347829731	0.495659463	-2.098701876	-2.063698961	2.404302592	2.465665122	0.000172228	0.599175821	0.129950533	0.602754962	0.971440541		
2433	0.248136175	0.396272351	0.347837262	0.495674524	-2.098700201	-2.063697276	2.404456853	2.465820305	0.000172131	0.599176263	0.129950551	0.602755412	0.971445760		
2434	0.248143535	0.396287070	0.347844790	0.495689580	-2.098698526	-2.063695591	2.404611043	2.465975416	0.000172034	0.599176705	0.129950569	0.602755863	0.971450976		
2435	0.248150892	0.396301784	0.347852315	0.495704629	-2.098696851	-2.063693906	2.404765163	2.466130456	0.000171938	0.599177146	0.129950588	0.602756313	0.971456189		
2436	0.248158246	0.396316492	0.347859837	0.495719673	-2.098695178	-2.063692223	2.404919212	2.466285426	0.000171841	0.599177588	0.129950606	0.602756764	0.971461398		
2437	0.248165597	0.396331194	0.347867355	0.495734711	-2.098693505	-2.063690540	2.405073191	2.466440324	0.000171745	0.599178029	0.129950624	0.602757214	0.971466604		
2438	0.248172945	0.396345890	0.347874871	0.495749742	-2.098691832	-2.063688857	2.405227099	2.466595152	0.000171648	0.599178470	0.129950643	0.602757664	0.971471807		
2439	0.248180290	0.396360580	0.347882384	0.495764768	-2.098690160	-2.063687175	2.405380937	2.466749909	0.000171552	0.599178911	0.129950661	0.602758113	0.971477007		
2440	0.248187632	0.396375265	0.347889894	0.495779788	-2.098688489	-2.063685494	2.405534705	2.466904595	0.000171456	0.599179352	0.129950679	0.602758563	0.971482203		
2441	0.248194972	0.396389944	0.347897401	0.495794802	-2.098686818	-2.063683814	2.405688402	2.467059211	0.000171359	0.599179793	0.129950698	0.602759012	0.971487396		
2442	0.248202308	0.396404617	0.347904905	0.495809810	-2.098685148	-2.063682134	2.405842030	2.467213756	0.000171263	0.599180233	0.129950716	0.602759461	0.971492585		
2443	0.248209642	0.396419284	0.347912406	0.495824812	-2.098683479	-2.063680454	2.405995587	2.467368231	0.000171167	0.599180674	0.129950734	0.602759910	0.971497772		
2444	0.248216973	0.396433945	0.347919904	0.495839808	-2.098681810	-2.063678775	2.406149075	2.467522635	0.000171072	0.599181114	0.129950752	0.602760359	0.971502955		
2445	0.248224301	0.396448601	0.347927399	0.495854798	-2.098680142	-2.063677097	2.406302492	2.467676969	0.000170976	0.599181554	0.129950771	0.602760808	0.971508135		
2446	0.248231626	0.396463251	0.347934891	0.495869783	-2.098678475	-2.063675420	2.406455839	2.467831232	0.000170880	0.599181994	0.129950789	0.602761256	0.971513311		

2447	0.248238948	0.396477895	0.347942380	0.495884761	-2.098676808	-2.063673743	2.406609117	2.467985425	0.000170784	0.599182433	0.129950807	0.602761705	0.971518485		
2448	0.248246267	0.396492534	0.347949867	0.495899733	-2.098675141	-2.063672067	2.406762325	2.468139548	0.000170689	0.599182873	0.129950826	0.602762153	0.971523655		
2449	0.248253583	0.396507166	0.347957350	0.495914700	-2.098673476	-2.063670391	2.406915463	2.468293601	0.000170593	0.599183312	0.129950844	0.602762601	0.971528822		
2450	0.248260897	0.396521793	0.347964830	0.495929661	-2.098671811	-2.063668716	2.407068531	2.468447584	0.000170498	0.599183751	0.129950862	0.602763049	0.971533985		
2451	0.248268207	0.396536414	0.347972308	0.495944615	-2.098670146	-2.063667042	2.407221530	2.468601496	0.000170403	0.599184190	0.129950880	0.602763496	0.971539146		
2452	0.248275515	0.396551030	0.347979782	0.495959564	-2.098668482	-2.063665368	2.407374459	2.468755339	0.000170308	0.599184629	0.129950899	0.602763944	0.971544303		
2453	0.248282820	0.396565640	0.347987254	0.495974507	-2.098666819	-2.063663695	2.407527319	2.468909112	0.000170212	0.599185067	0.129950917	0.602764391	0.971549457		
2454	0.248290122	0.396580244	0.347994722	0.495989444	-2.098665157	-2.063662022	2.407680109	2.469062815	0.000170117	0.599185506	0.129950935	0.602764838	0.971554607		
2455	0.248297421	0.396594842	0.348002188	0.496004376	-2.098663495	-2.063660350	2.407832830	2.469216448	0.000170023	0.599185944	0.129950954	0.602765285	0.971559755		
2456	0.248304717	0.396609434	0.348009651	0.496019301	-2.098661833	-2.063658679	2.407985481	2.469370012	0.000169928	0.599186382	0.129950972	0.602765731	0.971564899		
2457	0.248312011	0.396624021	0.348017110	0.496034221	-2.098660173	-2.063657008	2.408138064	2.469523505	0.000169833	0.599186820	0.129950990	0.602766178	0.971570040		
2458	0.248319301	0.396638602	0.348024567	0.496049134	-2.098658512	-2.063655338	2.408290577	2.469676929	0.000169738	0.599187258	0.129951008	0.602766624	0.971575177		
2459	0.248326589	0.396653178	0.348032021	0.496064042	-2.098656853	-2.063653669	2.408443020	2.469830284	0.000169644	0.599187695	0.129951027	0.602767071	0.971580312		
2460	0.248333874	0.396667747	0.348039472	0.496078944	-2.098655194	-2.063652000	2.408595395	2.469983569	0.000169549	0.599188133	0.129951045	0.602767517	0.971585443		
2461	0.248341156	0.396682311	0.348046920	0.496093840	-2.098653536	-2.063650332	2.408747701	2.470136785	0.000169455	0.599188570	0.129951063	0.602767962	0.971590571		
2462	0.248348435	0.396696870	0.348054365	0.496108730	-2.098651878	-2.063648664	2.408899938	2.470289931	0.000169360	0.599189007	0.129951081	0.602768408	0.971595696		
2463	0.248355711	0.396711422	0.348061807	0.496123615	-2.098650221	-2.063646998	2.409052106	2.470443008	0.000169266	0.599189444	0.129951100	0.602768854	0.971600818		
2464	0.248362985	0.396725969	0.348069247	0.496138493	-2.098648565	-2.063645331	2.409204205	2.470596015	0.000169172	0.599189881	0.129951118	0.602769299	0.971605936		
2465	0.248370255	0.396740511	0.348076683	0.496153366	-2.098646909	-2.063643666	2.409356235	2.470748954	0.000169078	0.599190317	0.129951136	0.602769744	0.971611052		
2466	0.248377523	0.396755046	0.348084117	0.496168233	-2.098645254	-2.063642000	2.409508196	2.470901823	0.000168984	0.599190753	0.129951154	0.602770189	0.971616164		
2467	0.248384788	0.396769576	0.348091547	0.496183094	-2.098643599	-2.063640336	2.409660089	2.471054623	0.000168890	0.599191190	0.129951173	0.602770634	0.971621272		
2468	0.248392050	0.396784100	0.348098975	0.496197950	-2.098641945	-2.063638672	2.409811913	2.471207354	0.000168796	0.599191626	0.129951191	0.602771078	0.971626378		
2469	0.248399309	0.396798619	0.348106400	0.496212799	-2.098640292	-2.063637009	2.409963669	2.471360016	0.000168702	0.599192061	0.129951209	0.602771523	0.971631481		
2470	0.248406566	0.396813132	0.348113821	0.496227643	-2.098638639	-2.063635346	2.410115356	2.471512610	0.000168609	0.599192497	0.129951227	0.602771967	0.971636580		
2471	0.248413820	0.396827639	0.348121240	0.496242481	-2.098636987	-2.063633684	2.410266974	2.471665134	0.000168515	0.599192933	0.129951246	0.602772411	0.971641676		
2472	0.248421070	0.396842141	0.348128656	0.496257313	-2.098635336	-2.063632023	2.410418525	2.471817589	0.000168422	0.599193368	0.129951264	0.602772855	0.971646769		
2473	0.248428318	0.396856637	0.348136070	0.496272139	-2.098633685	-2.063630362	2.410570006	2.471969976	0.000168328	0.599193803	0.129951282	0.602773299	0.971651859		
2474	0.248435564	0.396871127	0.348143480	0.496286960	-2.098632034	-2.063628702	2.410721420	2.472122294	0.000168235	0.599194238	0.129951300	0.602773742	0.971656945		
2475	0.248442806	0.396885612	0.348150887	0.496301774	-2.098630385	-2.063627043	2.410872765	2.472274544	0.000168142	0.599194673	0.129951319	0.602774186	0.971662029		
2476	0.248450045	0.396900091	0.348158292	0.496316583	-2.098628736	-2.063625384	2.411024042	2.472426724	0.000168049	0.599195108	0.129951337	0.602774629	0.971667109		
2477	0.248457282	0.396914564	0.348165693	0.496331387	-2.098627087	-2.063623726	2.411175251	2.472578837	0.000167956	0.599195542	0.129951355	0.602775072	0.971672186		
2478	0.248464516	0.396929032	0.348173092	0.496346184	-2.098625440	-2.063622068	2.411326392	2.472730880	0.000167863	0.599195977	0.129951373	0.602775515	0.971677260		
2479	0.248471747	0.396943494	0.348180488	0.496360976	-2.098623792	-2.063620411	2.411477465	2.472882856	0.000167770	0.599196411	0.129951391	0.602775958	0.971682331		
2480	0.248478975	0.396957951	0.348187881	0.496375762	-2.098622146	-2.063618755	2.411628470	2.473034763	0.000167677	0.599196845	0.129951410	0.602776400	0.971687399		
2481	0.248486201	0.396972402	0.348195271	0.496390542	-2.098620500	-2.063617099	2.411779407	2.473186602	0.000167584	0.599197278	0.129951428	0.602776843	0.971692463		
2482	0.248493424	0.396986847	0.348202658	0.496405316	-2.098618855	-2.063615444	2.411930276	2.473338372	0.000167491	0.599197712	0.129951446	0.602777285	0.971697524		
2483	0.248500643	0.397001287	0.348210042	0.496420085	-2.098617210	-2.063613789	2.412081078	2.473490075	0.000167399	0.599198146	0.129951464	0.602777727	0.971702583		
2484	0.248507861	0.397015721	0.348217424	0.496434847	-2.098615566	-2.063612135	2.412231812	2.473641709	0.000167306	0.599198579	0.129951482	0.602778169	0.971707638		
2485	0.248515075	0.397030150	0.348224802	0.496449605	-2.098613922	-2.063610482	2.412382478	2.473793275	0.000167214	0.599199012	0.129951501	0.602778610	0.971712690		
2486	0.248522286	0.397044573	0.348232178	0.496464356	-2.098612279	-2.063608829	2.412533076	2.473944773	0.000167122	0.599199445	0.129951519	0.602779052	0.971717739		
2487	0.248529495	0.397058990	0.348239551	0.496479102	-2.098610637	-2.063607177	2.412683607	2.474096203	0.000167029	0.599199878	0.129951537	0.602779493	0.971722784		
2488	0.248536701	0.397073402	0.348246921	0.496493842	-2.098608996	-2.063605526	2.412834070	2.474247565	0.000166937	0.599200310	0.129951555	0.602779934	0.971727827		
2489	0.248543904	0.397087808	0.348254288	0.496508576	-2.098607355	-2.063603875	2.412984466	2.474398860	0.000166845	0.599200743	0.129951573	0.602780375	0.971732866		
2490	0.248551104	0.397102209	0.348261652	0.496523304	-2.098605714	-2.063602225	2.413134795	2.474550086	0.000166753	0.599201175	0.129951592	0.602780816	0.971737903		
2491	0.248558302	0.397116604	0.348269014	0.496538027	-2.098604074	-2.063600575	2.413285056	2.474701245	0.000166661	0.599201607	0.129951610	0.602781257	0.971742936		
2492	0.248565497	0.397130993	0.348276372	0.496552744	-2.098602435	-2.063598926	2.413435250	2.474852336	0.000166570	0.599202039	0.129951628	0.602781697	0.971747966		
2493	0.248572689	0.397145377	0.348283728	0.496567455	-2.098600797	-2.063597278	2.413585377	2.475003360	0.000166478	0.599202471	0.129951646	0.602782138	0.971752993		
2494	0.248579878	0.397159755	0.348291081	0.496582161	-2.098599159	-2.063595630	2.413735436	2.475154316	0.000166386	0.599202903	0.129951664	0.602782578	0.971758017		
2495	0.248587064	0.397174128	0.348298431	0.496596861	-2.098597521	-2.063593983	2.413885429	2.475305204	0.000166295	0.599203334	0.129951682	0.602783018	0.971763037		
2496	0.248594248	0.397188495	0.348305778	0.496611555	-2.098595885	-2.063592336	2.414035354	2.475456025	0.000166203	0.599203766	0.129951701	0.602783457	0.971768055		
2497	0.248601429	0.397202857	0.348313122	0.496626244	-2.098594248	-2.063590691	2.414185212	2.475606779	0.000166112	0.599204197	0.129951719	0.602783897	0.971773070		

2498	0.248608607	0.397217213	0.348320463	0.496640927	-2.098592613	-2.063589045	2.414335004	2.475757465	0.000166020	0.599204628	0.129951737	0.602784337	0.971778081		
2499	0.248615782	0.397231564	0.348327802	0.496655604	-2.098590978	-2.063587401	2.414484728	2.475908084	0.000165929	0.599205058	0.129951755	0.602784776	0.971783090		
2500	0.248622955	0.397245909	0.348335138	0.496670276	-2.098589344	-2.063585757	2.414634386	2.476058636	0.000165838	0.599205489	0.129951773	0.602785215	0.971788095		
2501	0.248630124	0.397260249	0.348342471	0.496684941	-2.098587710	-2.063584113	2.414783977	2.476209121	0.000165747	0.599205920	0.129951791	0.602785654	0.971793097		
2502	0.248637291	0.397274583	0.348349801	0.496699602	-2.098586077	-2.063582470	2.414933501	2.476359538	0.000165656	0.599206350	0.129951809	0.602786093	0.971798096		
2503	0.248644456	0.397288911	0.348357128	0.496714256	-2.098584445	-2.063580828	2.415082958	2.476509888	0.000165565	0.599206780	0.129951827	0.602786531	0.971803092		
2504	0.248651617	0.397303234	0.348364452	0.496728905	-2.098582813	-2.063579187	2.415232349	2.476660172	0.000165474	0.599207210	0.129951846	0.602786970	0.971808085		
2505	0.248658776	0.397317552	0.348371774	0.496743548	-2.098581182	-2.063577546	2.415381674	2.476810388	0.000165383	0.599207640	0.129951864	0.602787408	0.971813075		
2506	0.248665932	0.397331864	0.348379093	0.496758186	-2.098579551	-2.063575905	2.415530931	2.476960538	0.000165293	0.599208069	0.129951882	0.602787846	0.971818062		
2507	0.248673085	0.397346170	0.348386409	0.496772818	-2.098577921	-2.063574266	2.415680123	2.477110620	0.000165202	0.599208499	0.129951900	0.602788284	0.971823046		
2508	0.248680236	0.397360471	0.348393722	0.496787444	-2.098576292	-2.063572627	2.415829248	2.477260636	0.000165111	0.599208928	0.129951918	0.602788722	0.971828027		
2509	0.248687383	0.397374767	0.348401032	0.496802065	-2.098574663	-2.063570988	2.415978306	2.477410585	0.000165021	0.599209357	0.129951936	0.602789159	0.971833004		
2510	0.248694528	0.397389057	0.348408340	0.496816680	-2.098573035	-2.063569350	2.416127299	2.477560468	0.000164931	0.599209786	0.129951954	0.602789597	0.971837979		
2511	0.248701671	0.397403341	0.348415644	0.496831289	-2.098571407	-2.063567713	2.416276225	2.477710284	0.000164840	0.599210215	0.129951972	0.602790034	0.971842950		
2512	0.248708810	0.397417620	0.348422946	0.496845893	-2.098569780	-2.063566076	2.416425085	2.477860033	0.000164750	0.599210644	0.129951990	0.602790471	0.971847919		
2513	0.248715947	0.397431894	0.348430245	0.496860491	-2.098568154	-2.063564440	2.416573878	2.478009715	0.000164660	0.599211072	0.129952008	0.602790908	0.971852884		
2514	0.248723081	0.397446162	0.348437542	0.496875083	-2.098566528	-2.063562805	2.416722606	2.478159332	0.000164570	0.599211501	0.129952027	0.602791345	0.971857847		
2515	0.248730212	0.397460425	0.348444835	0.496889670	-2.098564903	-2.063561170	2.416871268	2.478308882	0.000164480	0.599211929	0.129952045	0.602791781	0.971862806		
2516	0.248737341	0.397474682	0.348452126	0.496904251	-2.098563279	-2.063559536	2.417019863	2.478458365	0.000164390	0.599212357	0.129952063	0.602792218	0.971867762		
2517	0.248744467	0.397488933	0.348459414	0.496918827	-2.098561655	-2.063557902	2.417168393	2.478607782	0.000164300	0.599212785	0.129952081	0.602792654	0.971872716		
2518	0.248751590	0.397503180	0.348466699	0.496933397	-2.098560032	-2.063556269	2.417316857	2.478757133	0.000164211	0.599213212	0.129952099	0.602793090	0.971877666		
2519	0.248758710	0.397517420	0.348473981	0.496947962	-2.098558409	-2.063554637	2.417465255	2.478906418	0.000164121	0.599213640	0.129952117	0.602793526	0.971882613		
2520	0.248765828	0.397531656	0.348481260	0.496962521	-2.098556787	-2.063553005	2.417613588	2.479055636	0.000164031	0.599214067	0.129952135	0.602793962	0.971887557		
2521	0.248772943	0.397545886	0.348488537	0.496977074	-2.098555166	-2.063551374	2.417761854	2.479204789	0.000163942	0.599214494	0.129952153	0.602794397	0.971892499		
2522	0.248780055	0.397560110	0.348495811	0.496991621	-2.098553545	-2.063549744	2.417910056	2.479353875	0.000163853	0.599214921	0.129952171	0.602794833	0.971897437		
2523	0.248787165	0.397574329	0.348503082	0.497006164	-2.098551924	-2.063548114	2.418058191	2.479502896	0.000163763	0.599215348	0.129952189	0.602795268	0.971902372		
2524	0.248794271	0.397588543	0.348510350	0.497020700	-2.098550305	-2.063546484	2.418206261	2.479651850	0.000163674	0.599215775	0.129952207	0.602795703	0.971907304		
2525	0.248801375	0.397602751	0.348517616	0.497035231	-2.098548686	-2.063544856	2.418354265	2.479800739	0.000163585	0.599216201	0.129952225	0.602796138	0.971912233		
2526	0.248808477	0.397616953	0.348524878	0.497049757	-2.098547068	-2.063543228	2.418502204	2.479949562	0.000163496	0.599216628	0.129952243	0.602796573	0.971917159		
2527	0.248815575	0.397631151	0.348532138	0.497064276	-2.098545450	-2.063541600	2.418650078	2.480098319	0.000163407	0.599217054	0.129952261	0.602797007	0.971922082		
2528	0.248822671	0.397645342	0.348539395	0.497078791	-2.098543833	-2.063539973	2.418797886	2.480247010	0.000163318	0.599217480	0.129952279	0.602797441	0.971927002		
2529	0.248829764	0.397659529	0.348546650	0.497093299	-2.098542216	-2.063538347	2.418945630	2.480395636	0.000163229	0.599217906	0.129952297	0.602797876	0.971931919		
2530	0.248836855	0.397673710	0.348553901	0.497107803	-2.098540600	-2.063536722	2.419093307	2.480544196	0.000163140	0.599218332	0.129952315	0.602798310	0.971936834		
2531	0.248843943	0.397687885	0.348561150	0.497122300	-2.098538985	-2.063535097	2.419240920	2.480692691	0.000163051	0.599218757	0.129952333	0.602798744	0.971941745		
2532	0.248851028	0.397702056	0.348568396	0.497136792	-2.098537370	-2.063533472	2.419388468	2.480841120	0.000162963	0.599219182	0.129952351	0.602799177	0.971946653		
2533	0.248858110	0.397716221	0.348575639	0.497151279	-2.098535756	-2.063531849	2.419535950	2.480989484	0.000162874	0.599219608	0.129952369	0.602799611	0.971951558		
2534	0.248865190	0.397730380	0.348582880	0.497165760	-2.098534142	-2.063530225	2.419683368	2.481137782	0.000162786	0.599220033	0.129952387	0.602800044	0.971956460		
2535	0.248872267	0.397744534	0.348590118	0.497180235	-2.098532529	-2.063528603	2.419830720	2.481286015	0.000162697	0.599220458	0.129952405	0.602800478	0.971961359		
2536	0.248879341	0.397758683	0.348597353	0.497194705	-2.098530917	-2.063526981	2.419978008	2.481434182	0.000162609	0.599220882	0.129952423	0.602800911	0.971966256		
2537	0.248886413	0.397772826	0.348604585	0.497209170	-2.098529305	-2.063525360	2.420125231	2.481582285	0.000162521	0.599221307	0.129952441	0.602801344	0.971971149		
2538	0.248893482	0.397786964	0.348611814	0.497223629	-2.098527694	-2.063523739	2.420272389	2.481730322	0.000162433	0.599221731	0.129952459	0.602801776	0.971976039		
2539	0.248900548	0.397801096	0.348619041	0.497238082	-2.098526084	-2.063522119	2.420419482	2.481878294	0.000162345	0.599222156	0.129952477	0.602802209	0.971980926		
2540	0.248907612	0.397815223	0.348626265	0.497252530	-2.098524474	-2.063520499	2.420566511	2.482026201	0.000162257	0.599222580	0.129952495	0.602802641	0.971985811		
2541	0.248914673	0.397829345	0.348633486	0.497266972	-2.098522865	-2.063518880	2.420713475	2.482174043	0.000162169	0.599223004	0.129952513	0.602803074	0.971990692		
2542	0.248921731	0.397843461	0.348640705	0.497281409	-2.098521256	-2.063517262	2.420860374	2.482321820	0.000162081	0.599223427	0.129952530	0.602803506	0.971995570		
2543	0.248928786	0.397857572	0.348647920	0.497295841	-2.098519648	-2.063515644	2.421007209	2.482469532	0.000161993	0.599223851	0.129952548	0.602803938	0.972000446		
2544	0.248935839	0.397871678	0.348655133	0.497310266	-2.098518041	-2.063514027	2.421153979	2.482617180	0.000161905	0.599224274	0.129952566	0.602804369	0.972005318		
2545	0.248942889	0.397885778	0.348662343	0.497324687	-2.098516434	-2.063512411	2.421300685	2.482764762	0.000161818	0.599224698	0.129952584	0.602804801	0.972010188		
2546	0.248949937	0.397899873	0.348669551	0.497339102	-2.098514827	-2.063510795	2.421447327	2.482912280	0.000161730	0.599225121	0.129952602	0.602805232	0.972015054		
2547	0.248956982	0.397913963	0.348676756	0.497353511	-2.098513222	-2.063509180	2.421593904	2.483059733	0.000161643	0.599225544	0.129952620	0.602805664	0.972019918		
2548	0.248964024	0.397928047	0.348683958	0.497367915	-2.098511617	-2.063507565	2.421740417	2.483207121	0.000161555	0.599225967	0.129952638	0.602806095	0.972024779		

2549	0.248971063	0.397942126	0.348691157	0.497382314	-2.098510012	-2.063505951	2.421886866	2.483354445	0.000161468	0.599226389	0.129952656	0.602806526	0.972029636		
2550	0.248978100	0.397956200	0.348698353	0.497396707	-2.098508409	-2.063504338	2.422033250	2.483501704	0.000161381	0.599226812	0.129952674	0.602806956	0.972034491		
2551	0.248985134	0.397970268	0.348705547	0.497411094	-2.098506805	-2.063502725	2.422179571	2.483648899	0.000161294	0.599227234	0.129952692	0.602807387	0.972039343		
2552	0.248992166	0.397984331	0.348712738	0.497425476	-2.098505203	-2.063501113	2.422325827	2.483796029	0.000161207	0.599227656	0.129952709	0.602807817	0.972044192		
2553	0.248999194	0.397998389	0.348719926	0.497439853	-2.098503601	-2.063499501	2.422472020	2.483943095	0.000161120	0.599228078	0.129952727	0.602808248	0.972049038		
2554	0.249006221	0.398012441	0.348727112	0.497454224	-2.098501999	-2.063497890	2.422618148	2.484090096	0.000161033	0.599228500	0.129952745	0.602808678	0.972053881		
2555	0.249013244	0.398026488	0.348734295	0.497468590	-2.098500399	-2.063496280	2.422764213	2.484237034	0.000160946	0.599228922	0.129952763	0.602809108	0.972058721		
2556	0.249020265	0.398040530	0.348741475	0.497482950	-2.098498798	-2.063494670	2.422910214	2.484383907	0.000160859	0.599229343	0.129952781	0.602809538	0.972063559		
2557	0.249027283	0.398054566	0.348748652	0.497497305	-2.098497199	-2.063493061	2.423056150	2.484530716	0.000160772	0.599229765	0.129952799	0.602809967	0.972068393		
2558	0.249034299	0.398068597	0.348755827	0.497511654	-2.098495600	-2.063491452	2.423202024	2.484677460	0.000160686	0.599230186	0.129952817	0.602810397	0.972073224		
2559	0.249041312	0.398082623	0.348762999	0.497525998	-2.098494001	-2.063489845	2.423347833	2.484824141	0.000160599	0.599230607	0.129952834	0.602810826	0.972078053		
2560	0.249048322	0.398096644	0.348770168	0.497540337	-2.098492404	-2.063488237	2.423493579	2.484970757	0.000160513	0.599231028	0.129952852	0.602811255	0.972082878		
2561	0.249055329	0.398110659	0.348777335	0.497554670	-2.098490806	-2.063486630	2.423639261	2.485117310	0.000160426	0.599231448	0.129952870	0.602811684	0.972087701		
2562	0.249062334	0.398124669	0.348784499	0.497568997	-2.098489210	-2.063485024	2.423784880	2.485263799	0.000160340	0.599231869	0.129952888	0.602812113	0.972092521		
2563	0.249069337	0.398138673	0.348791660	0.497583320	-2.098487614	-2.063483419	2.423930435	2.485410224	0.000160254	0.599232289	0.129952906	0.602812541	0.972097338		
2564	0.249076336	0.398152673	0.348798818	0.497597636	-2.098486018	-2.063481814	2.424075927	2.485556584	0.000160168	0.599232710	0.129952923	0.602812970	0.972102152		
2565	0.249083333	0.398166667	0.348805974	0.497611948	-2.098484424	-2.063480210	2.424221355	2.485702882	0.000160081	0.599233130	0.129952941	0.602813398	0.972106963		
2566	0.249090328	0.398180656	0.348813127	0.497626254	-2.098482830	-2.063478606	2.424366720	2.485849115	0.000159995	0.599233550	0.129952959	0.602813826	0.972111771		
2567	0.249097320	0.398194639	0.348820277	0.497640555	-2.098481236	-2.063477003	2.424512021	2.485995285	0.000159910	0.599233969	0.129952977	0.602814254	0.972116576		
2568	0.249104309	0.398208618	0.348827425	0.497654850	-2.098479643	-2.063475400	2.424657260	2.486141391	0.000159824	0.599234389	0.129952995	0.602814682	0.972121379		
2569	0.249111295	0.398222591	0.348834570	0.497669140	-2.098478051	-2.063473798	2.424802435	2.486287434	0.000159738	0.599234809	0.129953012	0.602815110	0.972126178		
2570	0.249118279	0.398236558	0.348841712	0.497683424	-2.098476459	-2.063472197	2.424947547	2.486433413	0.000159652	0.599235228	0.129953030	0.602815537	0.972130975		
2571	0.249125260	0.398250521	0.348848852	0.497697703	-2.098474868	-2.063470597	2.425092596	2.486579329	0.000159566	0.599235647	0.129953048	0.602815965	0.972135769		
2572	0.249132239	0.398264478	0.348855988	0.497711977	-2.098473277	-2.063468996	2.425237582	2.486725181	0.000159481	0.599236066	0.129953066	0.602816392	0.972140560		
2573	0.249139215	0.398278430	0.348863122	0.497726245	-2.098471687	-2.063467397	2.425382505	2.486870970	0.000159395	0.599236485	0.129953083	0.602816819	0.972145348		
2574	0.249146189	0.398292377	0.348870254	0.497740508	-2.098470098	-2.063465798	2.425527365	2.487016695	0.000159310	0.599236903	0.129953101	0.602817246	0.972150133		
2575	0.249153159	0.398306319	0.348877383	0.497754765	-2.098468509	-2.063464200	2.425672162	2.487162357	0.000159225	0.599237322	0.129953119	0.602817673	0.972154915		
2576	0.249160128	0.398320255	0.348884509	0.497769018	-2.098466921	-2.063462602	2.425816897	2.487307957	0.000159139	0.599237740	0.129953136	0.602818099	0.972159695		
2577	0.249167093	0.398334186	0.348891632	0.497783264	-2.098465333	-2.063461005	2.425961568	2.487453492	0.000159054	0.599238159	0.129953154	0.602818526	0.972164471		
2578	0.249174056	0.398348112	0.348898753	0.497797506	-2.098463746	-2.063459409	2.426106177	2.487598965	0.000158969	0.599238577	0.129953172	0.602818952	0.972169245		
2579	0.249181016	0.398362033	0.348905871	0.497811742	-2.098462160	-2.063457813	2.426250723	2.487744375	0.000158884	0.599238994	0.129953190	0.602819378	0.972174016		
2580	0.249187974	0.398375948	0.348912986	0.497825973	-2.098460574	-2.063456218	2.426395206	2.487889722	0.000158799	0.599239412	0.129953207	0.602819804	0.972178784		
2581	0.249194929	0.398389858	0.348920099	0.497840198	-2.098458989	-2.063454623	2.426539627	2.488035005	0.000158714	0.599239830	0.129953225	0.602820229	0.972183549		
2582	0.249201882	0.398403763	0.348927209	0.497854418	-2.098457404	-2.063453029	2.426683986	2.488180226	0.000158629	0.599240247	0.129953243	0.602820655	0.972188312		
2583	0.249208832	0.398417663	0.348934316	0.497868633	-2.098455820	-2.063451435	2.426828282	2.488325384	0.000158544	0.599240664	0.129953260	0.602821080	0.972193071		
2584	0.249215779	0.398431558	0.348941421	0.497882842	-2.098454237	-2.063449843	2.426972515	2.488470480	0.000158460	0.599241082	0.129953278	0.602821506	0.972197828		
2585	0.249222724	0.398445447	0.348948523	0.497897046	-2.098452654	-2.063448250	2.427116686	2.488615512	0.000158375	0.599241498	0.129953296	0.602821931	0.972202582		
2586	0.249229666	0.398459331	0.348955622	0.497911245	-2.098451072	-2.063446659	2.427260795	2.488760482	0.000158291	0.599241915	0.129953313	0.602822356	0.972207333		
2587	0.249236605	0.398473210	0.348962719	0.497925438	-2.098449490	-2.063445068	2.427404841	2.488905389	0.000158206	0.599242332	0.129953331	0.602822781	0.972212081		
2588	0.249243542	0.398487084	0.348969813	0.497939626	-2.098447909	-2.063443477	2.427548825	2.489050233	0.000158122	0.599242748	0.129953349	0.602823205	0.972216826		
2589	0.249250476	0.398500953	0.348976905	0.497953809	-2.098446329	-2.063441887	2.427692747	2.489195015	0.000158037	0.599243165	0.129953366	0.602823630	0.972221569		
2590	0.249257408	0.398514816	0.348983993	0.497967986	-2.098444749	-2.063440298	2.427836607	2.489339734	0.000157953	0.599243581	0.129953384	0.602824054	0.972226308		
2591	0.249264337	0.398528675	0.348991079	0.497982159	-2.098443170	-2.063438709	2.427980405	2.489484391	0.000157869	0.599243997	0.129953401	0.602824478	0.972231045		
2592	0.249271264	0.398542528	0.348998163	0.497996325	-2.098441591	-2.063437121	2.428124140	2.489628986	0.000157785	0.599244413	0.129953419	0.602824902	0.972235779		
2593	0.249278188	0.398556376	0.349005243	0.498010487	-2.098440013	-2.063435534	2.428267814	2.489773518	0.000157701	0.599244828	0.129953437	0.602825326	0.972240510		
2594	0.249285109	0.398570219	0.349012322	0.498024643	-2.098438436	-2.063433947	2.428411426	2.489917988	0.000157617	0.599245244	0.129953454	0.602825750	0.972245239		
2595	0.249292028	0.398584056	0.349019397	0.498038794	-2.098436859	-2.063432361	2.428554976	2.490062395	0.000157533	0.599245659	0.129953472	0.602826173	0.972249964		
2596	0.249298944	0.398597889	0.349026470	0.498052940	-2.098435283	-2.063430775	2.428698464	2.490206741	0.000157449	0.599246075	0.129953489	0.602826597	0.972254687		
2597	0.249305858	0.398611716	0.349033540	0.498067080	-2.098433707	-2.063429190	2.428841890	2.490351024	0.000157365	0.599246490	0.129953507	0.602827020	0.972259407		
2598	0.249312769	0.398625538	0.349040608	0.498081215	-2.098432132	-2.063427606	2.428985254	2.490495245	0.000157282	0.599246905	0.129953525	0.602827443	0.972264124		
2599	0.249319678	0.398639355	0.349047672	0.498095345	-2.098430558	-2.063426022	2.429128557	2.490639404	0.000157198	0.599247319	0.129953542	0.602827866	0.972268839		

2600	0.249326584	0.398653167	0.349054735	0.498109469	-2.098428984	-2.063424439	2.429271798	2.490783501	0.000157115	0.599247734	0.129953560	0.602828288	0.972273550		
2601	0.249333487	0.398666974	0.349061794	0.498123589	-2.098427411	-2.063422856	2.429414978	2.490927536	0.000157031	0.599248148	0.129953577	0.602828711	0.972278259		
2602	0.249340388	0.398680775	0.349068851	0.498137703	-2.098425838	-2.063421274	2.429558096	2.491071509	0.000156948	0.599248563	0.129953595	0.602829133	0.972282965		
2603	0.249347286	0.398694572	0.349075906	0.498151811	-2.098424266	-2.063419692	2.429701152	2.491215420	0.000156864	0.599248977	0.129953612	0.602829556	0.972287668		
2604	0.249354182	0.398708363	0.349082957	0.498165915	-2.098422694	-2.063418112	2.429844147	2.491359270	0.000156781	0.599249391	0.129953630	0.602829978	0.972292369		
2605	0.249361075	0.398722149	0.349090006	0.498180013	-2.098421124	-2.063416531	2.429987081	2.491503058	0.000156698	0.599249805	0.129953647	0.602830400	0.972297066		
2606	0.249367965	0.398735931	0.349097053	0.498194106	-2.098419553	-2.063414952	2.430129953	2.491646783	0.000156615	0.599250218	0.129953665	0.602830821	0.972301761		
2607	0.249374853	0.398749707	0.349104097	0.498208193	-2.098417984	-2.063413372	2.430272764	2.491790448	0.000156532	0.599250632	0.129953682	0.602831243	0.972306453		
2608	0.249381739	0.398763477	0.349111138	0.498222276	-2.098416414	-2.063411794	2.430415514	2.491934050	0.000156449	0.599251045	0.129953700	0.602831664	0.972311143		
2609	0.249388622	0.398777243	0.349118177	0.498236353	-2.098414846	-2.063410216	2.430558202	2.492077591	0.000156366	0.599251459	0.129953717	0.602832086	0.972315829		
2610	0.249395502	0.398791004	0.349125213	0.498250425	-2.098413278	-2.063408639	2.430700829	2.492221071	0.000156283	0.599251872	0.129953735	0.602832507	0.972320513		
2611	0.249402380	0.398804759	0.349132246	0.498264492	-2.098411711	-2.063407062	2.430843396	2.492364489	0.000156200	0.599252285	0.129953752	0.602832928	0.972325194		
2612	0.249409255	0.398818510	0.349139277	0.498278553	-2.098410144	-2.063405486	2.430985901	2.492507846	0.000156118	0.599252697	0.129953770	0.602833349	0.972329872		
2613	0.249416128	0.398832255	0.349146305	0.498292610	-2.098408578	-2.063403910	2.431128345	2.492651141	0.000156035	0.599253110	0.129953787	0.602833769	0.972334548		
2614	0.249422998	0.398845995	0.349153330	0.498306661	-2.098407012	-2.063402336	2.431270728	2.492794375	0.000155953	0.599253522	0.129953805	0.602834190	0.972339220		
2615	0.249429865	0.398859731	0.349160353	0.498320706	-2.098405447	-2.063400761	2.431413050	2.492937547	0.000155870	0.599253935	0.129953822	0.602834610	0.972343890		
2616	0.249436730	0.398873461	0.349167374	0.498334747	-2.098403883	-2.063399187	2.431555312	2.493080659	0.000155788	0.599254347	0.129953840	0.602835031	0.972348558		
2617	0.249443593	0.398887186	0.349174391	0.498348782	-2.098402319	-2.063397614	2.431697512	2.493223709	0.000155705	0.599254759	0.129953857	0.602835451	0.972353222		
2618	0.249450453	0.398900906	0.349181406	0.498362813	-2.098400756	-2.063396042	2.431839652	2.493366698	0.000155623	0.599255171	0.129953875	0.602835870	0.972357884		
2619	0.249457310	0.398914621	0.349188419	0.498376838	-2.098399193	-2.063394470	2.431981731	2.493509626	0.000155541	0.599255582	0.129953892	0.602836290	0.972362543		
2620	0.249464165	0.398928330	0.349195429	0.498390857	-2.098397631	-2.063392898	2.432123749	2.493652493	0.000155459	0.599255994	0.129953909	0.602836710	0.972367199		
2621	0.249471018	0.398942035	0.349202436	0.498404872	-2.098396070	-2.063391328	2.432265707	2.493795299	0.000155377	0.599256405	0.129953927	0.602837129	0.972371852		
2622	0.249477867	0.398955735	0.349209441	0.498418881	-2.098394509	-2.063389757	2.432407604	2.493938044	0.000155295	0.599256817	0.129953944	0.602837548	0.972376503		
2623	0.249484715	0.398969429	0.349216443	0.498432886	-2.098392948	-2.063388188	2.432549440	2.494080728	0.000155213	0.599257228	0.129953962	0.602837968	0.972381151		
2624	0.249491559	0.398983119	0.349223442	0.498446885	-2.098391389	-2.063386619	2.432691217	2.494223351	0.000155131	0.599257639	0.129953979	0.602838387	0.972385796		
2625	0.249498402	0.398996803	0.349230439	0.498460878	-2.098389830	-2.063385050	2.432832932	2.494365913	0.000155049	0.599258049	0.129953996	0.602838805	0.972390439		
2626	0.249505241	0.399010483	0.349237434	0.498474867	-2.098388271	-2.063383483	2.432974587	2.494508415	0.000154968	0.599258460	0.129954014	0.602839224	0.972395079		
2627	0.249512079	0.399024157	0.349244425	0.498488851	-2.098386713	-2.063381915	2.433116182	2.494650856	0.000154886	0.599258871	0.129954031	0.602839643	0.972399716		
2628	0.249518913	0.399037827	0.349251414	0.498502829	-2.098385156	-2.063380349	2.433257717	2.494793236	0.000154804	0.599259281	0.129954048	0.602840061	0.972404350		
2629	0.249525745	0.399051491	0.349258401	0.498516802	-2.098383599	-2.063378783	2.433399191	2.494935556	0.000154723	0.599259691	0.129954066	0.602840479	0.972408982		
2630	0.249532575	0.399065150	0.349265385	0.498530770	-2.098382043	-2.063377217	2.433540605	2.495077815	0.000154642	0.599260101	0.129954083	0.602840897	0.972413611		
2631	0.249539402	0.399078804	0.349272366	0.498544733	-2.098380487	-2.063375652	2.433681959	2.495220014	0.000154560	0.599260511	0.129954100	0.602841315	0.972418237		
2632	0.249546227	0.399092454	0.349279345	0.498558691	-2.098378932	-2.063374088	2.433823253	2.495362152	0.000154479	0.599260921	0.129954118	0.602841733	0.972422861		
2633	0.249553049	0.399106098	0.349286322	0.498572643	-2.098377378	-2.063372524	2.433964487	2.495504229	0.000154398	0.599261330	0.129954135	0.602842150	0.972427481		
2634	0.249559869	0.399119737	0.349293295	0.498586590	-2.098375824	-2.063370961	2.434105661	2.495646247	0.000154317	0.599261740	0.129954152	0.602842568	0.972432100		
2635	0.249566686	0.399133371	0.349300266	0.498600533	-2.098374271	-2.063369399	2.434246774	2.495788204	0.000154236	0.599262149	0.129954170	0.602842985	0.972436715		
2636	0.249573500	0.399147000	0.349307235	0.498614470	-2.098372718	-2.063367837	2.434387828	2.495930100	0.000154155	0.599262558	0.129954187	0.602843402	0.972441328		
2637	0.249580312	0.399160625	0.349314201	0.498628402	-2.098371166	-2.063366276	2.434528822	2.496071937	0.000154074	0.599262967	0.129954204	0.602843819	0.972445938		
2638	0.249587122	0.399174244	0.349321164	0.498642328	-2.098369615	-2.063364715	2.434669756	2.496213713	0.000153993	0.599263376	0.129954221	0.602844236	0.972450545		
2639	0.249593929	0.399187858	0.349328125	0.498656250	-2.098368064	-2.063363155	2.434810631	2.496355429	0.000153912	0.599263785	0.129954239	0.602844652	0.972455150		
2640	0.249600734	0.399201467	0.349335083	0.498670167	-2.098366514	-2.063361595	2.434951445	2.496497085	0.000153831	0.599264193	0.129954256	0.602845069	0.972459751		
2641	0.249607536	0.399215071	0.349342039	0.498684078	-2.098364964	-2.063360036	2.435092200	2.496638681	0.000153751	0.599264601	0.129954273	0.602845485	0.972464351		
2642	0.249614335	0.399228670	0.349348992	0.498697984	-2.098363415	-2.063358478	2.435232895	2.496780217	0.000153670	0.599265010	0.129954290	0.602845901	0.972468947		
2643	0.249621132	0.399242265	0.349355943	0.498711886	-2.098361866	-2.063356920	2.435373531	2.496921693	0.000153589	0.599265418	0.129954308	0.602846318	0.972473541		
2644	0.249627927	0.399255854	0.349362891	0.498725782	-2.098360318	-2.063355363	2.435514107	2.497063110	0.000153509	0.599265826	0.129954325	0.602846733	0.972478132		
2645	0.249634719	0.399269438	0.349369836	0.498739673	-2.098358771	-2.063353806	2.435654624	2.497204466	0.000153429	0.599266233	0.129954342	0.602847149	0.972482721		
2646	0.249641509	0.399283017	0.349376779	0.498753559	-2.098357224	-2.063352250	2.435795081	2.497345762	0.000153348	0.599266641	0.129954359	0.602847565	0.972487307		
2647	0.249648296	0.399296592	0.349383720	0.498767439	-2.098355678	-2.063350694	2.435935479	2.497486999	0.000153268	0.599267049	0.129954376	0.602847980	0.972491890		
2648	0.249655080	0.399310161	0.349390658	0.498781315	-2.098354132	-2.063349140	2.436075817	2.497628176	0.000153188	0.599267456	0.129954394	0.602848395	0.972496470		
2649	0.249661863	0.399323725	0.349397593	0.498795186	-2.098352587	-2.063347585	2.436216096	2.497769293	0.000153108	0.599267863	0.129954411	0.602848810	0.972501048		
2650	0.249668642	0.399337284	0.349404526	0.498809051	-2.098351043	-2.063346032	2.436356316	2.497910351	0.000153028	0.599268270	0.129954428	0.602849225	0.972505623		

2651	0.249675419	0.399350839	0.349411456	0.498822912	-2.098349499	-2.063344478	2.436496476	2.498051349	0.000152948	0.599268677	0.129954445	0.602849640	0.972510196		
2652	0.249682194	0.399364388	0.349418383	0.498836767	-2.098347955	-2.063342926	2.436636578	2.498192287	0.000152868	0.599269084	0.129954462	0.602850055	0.972514766		
2653	0.249688966	0.399377933	0.349425309	0.498850617	-2.098346413	-2.063341374	2.436776620	2.498333166	0.000152788	0.599269490	0.129954480	0.602850469	0.972519333		
2654	0.249695736	0.399391472	0.349432231	0.498864462	-2.098344870	-2.063339822	2.436916603	2.498473986	0.000152708	0.599269897	0.129954497	0.602850884	0.972523897		
2655	0.249702503	0.399405007	0.349439151	0.498878302	-2.098343329	-2.063338272	2.437056527	2.498614746	0.000152628	0.599270303	0.129954514	0.602851298	0.972528459		
2656	0.249709268	0.399418537	0.349446069	0.498892137	-2.098341788	-2.063336721	2.437196392	2.498755447	0.000152549	0.599270709	0.129954531	0.602851712	0.972533018		
2657	0.249716031	0.399432061	0.349452984	0.498905967	-2.098340247	-2.063335172	2.437336198	2.498896089	0.000152469	0.599271115	0.129954548	0.602852126	0.972537575		
2658	0.249722791	0.399445581	0.349459896	0.498919792	-2.098338708	-2.063333623	2.437475946	2.499036671	0.000152390	0.599271521	0.129954565	0.602852540	0.972542129		
2659	0.249729548	0.399459096	0.349466806	0.498933612	-2.098337168	-2.063332074	2.437615634	2.499177194	0.000152310	0.599271927	0.129954582	0.602852953	0.972546680		
2660	0.249736303	0.399472606	0.349473713	0.498947427	-2.098335630	-2.063330526	2.437755263	2.499317658	0.000152231	0.599272332	0.129954599	0.602853367	0.972551229		
2661	0.249743055	0.399486111	0.349480618	0.498961236	-2.098334091	-2.063328979	2.437894834	2.499458063	0.000152152	0.599272738	0.129954616	0.602853780	0.972555775		
2662	0.249749806	0.399499611	0.349487521	0.498975041	-2.098332554	-2.063327432	2.438034346	2.499598409	0.000152072	0.599273143	0.129954634	0.602854193	0.972560318		
2663	0.249756553	0.399513106	0.349494420	0.498988841	-2.098331017	-2.063325886	2.438173800	2.499738695	0.000151993	0.599273548	0.129954651	0.602854606	0.972564859		
2664	0.249763298	0.399526596	0.349501318	0.499002635	-2.098329481	-2.063324341	2.438313194	2.499878923	0.000151914	0.599273953	0.129954668	0.602855019	0.972569397		
2665	0.249770041	0.399540082	0.349508212	0.499016425	-2.098327945	-2.063322796	2.438452531	2.500019092	0.000151835	0.599274358	0.129954685	0.602855432	0.972573932		
2666	0.249776781	0.399553562	0.349515105	0.499030209	-2.098326409	-2.063321251	2.438591808	2.500159202	0.000151756	0.599274762	0.129954702	0.602855844	0.972578465		
2667	0.249783519	0.399567038	0.349521994	0.499043989	-2.098324875	-2.063319707	2.438731027	2.500299253	0.000151677	0.599275167	0.129954719	0.602856257	0.972582995		
2668	0.249790254	0.399580508	0.349528882	0.499057763	-2.098323341	-2.063318164	2.438870188	2.500439245	0.000151598	0.599275571	0.129954736	0.602856669	0.972587523		
2669	0.249796987	0.399593974	0.349535766	0.499071533	-2.098321807	-2.063316622	2.439009290	2.500579178	0.000151519	0.599275975	0.129954753	0.602857081	0.972592048		
2670	0.249803717	0.399607435	0.349542649	0.499085297	-2.098320274	-2.063315079	2.439148334	2.500719053	0.000151441	0.599276380	0.129954770	0.602857493	0.972596570		
2671	0.249810445	0.399620891	0.349549528	0.499099057	-2.098318742	-2.063313538	2.439287320	2.500858869	0.000151362	0.599276783	0.129954787	0.602857905	0.972601090		
2672	0.249817171	0.399634342	0.349556406	0.499112811	-2.098317210	-2.063311997	2.439426247	2.500998627	0.000151283	0.599277187	0.129954804	0.602858316	0.972605607		
2673	0.249823894	0.399647788	0.349563280	0.499126560	-2.098315679	-2.063310457	2.439565116	2.501138326	0.000151205	0.599277591	0.129954821	0.602858728	0.972610122		
2674	0.249830615	0.399661229	0.349570152	0.499140305	-2.098314148	-2.063308917	2.439703927	2.501277966	0.000151126	0.599277994	0.129954838	0.602859139	0.972614634		
2675	0.249837333	0.399674666	0.349577022	0.499154044	-2.098312618	-2.063307378	2.439842679	2.501417548	0.000151048	0.599278398	0.129954855	0.602859550	0.972619143		
2676	0.249844049	0.399688097	0.349583889	0.499167779	-2.098311089	-2.063305839	2.439981374	2.501557071	0.000150970	0.599278801	0.129954872	0.602859961	0.972623650		
2677	0.249850762	0.399701524	0.349590754	0.499181508	-2.098309560	-2.063304301	2.440120011	2.501696536	0.000150892	0.599279204	0.129954889	0.602860372	0.972628154		
2678	0.249857473	0.399714946	0.349597616	0.499195232	-2.098308032	-2.063302764	2.440258589	2.501835943	0.000150813	0.599279607	0.129954906	0.602860783	0.972632656		
2679	0.249864181	0.399728363	0.349604476	0.499208952	-2.098306504	-2.063301227	2.440397110	2.501975291	0.000150735	0.599280010	0.129954923	0.602861194	0.972637155		
2680	0.249870887	0.399741775	0.349611333	0.499222666	-2.098304977	-2.063299690	2.440535573	2.502114581	0.000150657	0.599280412	0.129954940	0.602861604	0.972641651		
2681	0.249877591	0.399755182	0.349618188	0.499236376	-2.098303450	-2.063298155	2.440673977	2.502253813	0.000150579	0.599280815	0.129954957	0.602862014	0.972646145		
2682	0.249884292	0.399768584	0.349625040	0.499250080	-2.098301924	-2.063296619	2.440812324	2.502392987	0.000150501	0.599281217	0.129954973	0.602862424	0.972650636		
2683	0.249890991	0.399781982	0.349631890	0.499263780	-2.098300399	-2.063295085	2.440950614	2.502532103	0.000150423	0.599281619	0.129954990	0.602862834	0.972655125		
2684	0.249897687	0.399795375	0.349638737	0.499277474	-2.098298874	-2.063293551	2.441088845	2.502671160	0.000150346	0.599282021	0.129955007	0.602863244	0.972659611		
2685	0.249904381	0.399808762	0.349645582	0.499291164	-2.098297349	-2.063292017	2.441227019	2.502810160	0.000150268	0.599282423	0.129955024	0.602863654	0.972664094		
2686	0.249911073	0.399822145	0.349652424	0.499304848	-2.098295826	-2.063290485	2.441365135	2.502949101	0.000150190	0.599282825	0.129955041	0.602864063	0.972668575		
2687	0.249917762	0.399835523	0.349659264	0.499318528	-2.098294302	-2.063288952	2.441503194	2.503087985	0.000150113	0.599283226	0.129955058	0.602864473	0.972673053		
2688	0.249924448	0.399848897	0.349666101	0.499332203	-2.098292780	-2.063287421	2.441641195	2.503226810	0.000150035	0.599283628	0.129955075	0.602864882	0.972677529		
2689	0.249931133	0.399862265	0.349672936	0.499345872	-2.098291258	-2.063285889	2.441779138	2.503365578	0.000149958	0.599284029	0.129955092	0.602865291	0.972682002		
2690	0.249937814	0.399875629	0.349679768	0.499359537	-2.098289736	-2.063284359	2.441917024	2.503504288	0.000149880	0.599284430	0.129955108	0.602865700	0.972686473		
2691	0.249944494	0.399888988	0.349686598	0.499373197	-2.098288215	-2.063282829	2.442054853	2.503642940	0.000149803	0.599284831	0.129955125	0.602866109	0.972690941		
2692	0.249951171	0.399902342	0.349693426	0.499386852	-2.098286695	-2.063281299	2.442192624	2.503781535	0.000149725	0.599285232	0.129955142	0.602866518	0.972695406		
2693	0.249957846	0.399915691	0.349700251	0.499400502	-2.098285175	-2.063279771	2.442330338	2.503920072	0.000149648	0.599285633	0.129955159	0.602866926	0.972699869		
2694	0.249964518	0.399929035	0.349707073	0.499414147	-2.098283656	-2.063278242	2.442467994	2.504058551	0.000149571	0.599286033	0.129955176	0.602867334	0.972704329		
2695	0.249971187	0.399942375	0.349713893	0.499427787	-2.098282137	-2.063276715	2.442605593	2.504196973	0.000149494	0.599286434	0.129955193	0.602867743	0.972708787		
2696	0.249977855	0.399955710	0.349720711	0.499441422	-2.098280619	-2.063275187	2.442743135	2.504335337	0.000149417	0.599286834	0.129955209	0.602868151	0.972713243		
2697	0.249984520	0.399969040	0.349727526	0.499455052	-2.098279102	-2.063273661	2.442880620	2.504473643	0.000149340	0.599287234	0.129955226	0.602868559	0.972717695		
2698	0.249991182	0.399982365	0.349734339	0.499468677	-2.098277585	-2.063272135	2.443018048	2.504611892	0.000149263	0.599287634	0.129955243	0.602868966	0.972722145		
2699	0.249997843	0.399995685	0.349741149	0.499482298	-2.098276069	-2.063270609	2.443155419	2.504750084	0.000149186	0.599288034	0.129955260	0.602869374	0.972726593		
2700	0.250004500	0.400009001	0.349747957	0.499495913	-2.098274553	-2.063269085	2.443292733	2.504888218	0.000149110	0.599288434	0.129955276	0.602869782	0.972731038		
2701	0.250011156	0.400022312	0.349754762	0.499509524	-2.098273037	-2.063267560	2.443429989	2.505026295	0.000149033	0.599288833	0.129955293	0.602870189	0.972735481		

2702	0.250017809	0.400035618	0.349761565	0.499523129	-2.098271523	-2.063266037	2.443567189	2.505164315	0.000148956	0.599289233	0.129955310	0.602870596	0.972739921		
2703	0.250024459	0.400048919	0.349768365	0.499536730	-2.098270009	-2.063264513	2.443704332	2.505302277	0.000148880	0.599289632	0.129955327	0.602871003	0.972744358		
2704	0.250031108	0.400062215	0.349775163	0.499550326	-2.098268495	-2.063262991	2.443841418	2.505440182	0.000148803	0.599290031	0.129955343	0.602871410	0.972748793		
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2706	0.250044397	0.400088794	0.349788751	0.499577503	-2.098265470	-2.063259947	2.444115419	2.505715821	0.000148650	0.599290829	0.129955377	0.602872223	0.972757655		
2707	0.250051038	0.400102076	0.349795542	0.499591084	-2.098263958	-2.063258427	2.444252335	2.505853555	0.000148574	0.599291228	0.129955394	0.602872630	0.972762083		
2708	0.250057677	0.400115353	0.349802330	0.499604660	-2.098262447	-2.063256906	2.444389194	2.505991232	0.000148498	0.599291626	0.129955410	0.602873036	0.972766507		
2709	0.250064313	0.400128626	0.349809116	0.499618231	-2.098260936	-2.063255387	2.444525996	2.506128852	0.000148421	0.599292025	0.129955427	0.602873442	0.972770930		
2710	0.250070947	0.400141894	0.349815899	0.499631798	-2.098259426	-2.063253867	2.444662742	2.506266415	0.000148345	0.599292423	0.129955444	0.602873848	0.972775349		
2711	0.250077578	0.400155157	0.349822680	0.499645360	-2.098257916	-2.063252349	2.444799431	2.506403921	0.000148269	0.599292821	0.129955460	0.602874254	0.972779767		
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2715	0.250104081	0.400208162	0.349849779	0.499699557	-2.098251884	-2.063246280	2.445345623	2.506953377	0.000147966	0.599294412	0.129955527	0.602875876	0.972797411		
2716	0.250110701	0.400221401	0.349856547	0.499713095	-2.098250377	-2.063244764	2.445482030	2.507090599	0.000147890	0.599294809	0.129955544	0.602876281	0.972801815		
2717	0.250117318	0.400234636	0.349863313	0.499726627	-2.098248871	-2.063243249	2.445618381	2.507227765	0.000147814	0.599295207	0.129955560	0.602876686	0.972806217		
2718	0.250123933	0.400247866	0.349870077	0.499740154	-2.098247365	-2.063241735	2.445754675	2.507364873	0.000147738	0.599295604	0.129955577	0.602877091	0.972810617		
2719	0.250130545	0.400261091	0.349876839	0.499753677	-2.098245860	-2.063240220	2.445890914	2.507501926	0.000147663	0.599296001	0.129955593	0.602877496	0.972815014		
2720	0.250137156	0.400274311	0.349883597	0.499767195	-2.098244356	-2.063238707	2.446027096	2.507638922	0.000147587	0.599296398	0.129955610	0.602877900	0.972819409		
2721	0.250143763	0.400287527	0.349890354	0.499780708	-2.098242852	-2.063237194	2.446163222	2.507775861	0.000147512	0.599296794	0.129955627	0.602878305	0.972823801		
2722	0.250150369	0.400300738	0.349897108	0.499794216	-2.098241348	-2.063235682	2.446299291	2.507912744	0.000147436	0.599297191	0.129955643	0.602878709	0.972828191		
2723	0.250156972	0.400313944	0.349903860	0.499807719	-2.098239845	-2.063234170	2.446435305	2.508049571	0.000147361	0.599297587	0.129955660	0.602879113	0.972832578		
2724	0.250163573	0.400327145	0.349910609	0.499821218	-2.098238343	-2.063232659	2.446571263	2.508186341	0.000147286	0.599297984	0.129955676	0.602879517	0.972836963		
2725	0.250170171	0.400340342	0.349917356	0.499834712	-2.098236841	-2.063231148	2.446707165	2.508323055	0.000147211	0.599298380	0.129955693	0.602879921	0.972841345		
2726	0.250176767	0.400353534	0.349924100	0.499848200	-2.098235340	-2.063229638	2.446843011	2.508459713	0.000147136	0.599298776	0.129955709	0.602880324	0.972845725		
2727	0.250183361	0.400366722	0.349930842	0.499861684	-2.098233840	-2.063228128	2.446978801	2.508596315	0.000147060	0.599299172	0.129955726	0.602880728	0.972850102		
2728	0.250189952	0.400379905	0.349937582	0.499875164	-2.098232340	-2.063226619	2.447114535	2.508732860	0.000146985	0.599299567	0.129955742	0.602881131	0.972854477		
2729	0.250196541	0.400393083	0.349944319	0.499888638	-2.098230840	-2.063225111	2.447250213	2.508869349	0.000146910	0.599299963	0.129955759	0.602881535	0.972858850		
2730	0.250203128	0.400406256	0.349951054	0.499902107	-2.098229341	-2.063223603	2.447385836	2.509005782	0.000146836	0.599300358	0.129955775	0.602881938	0.972863220		
2731	0.250209712	0.400419425	0.349957786	0.499915572	-2.098227843	-2.063222096	2.447521403	2.509142160	0.000146761	0.599300754	0.129955792	0.602882341	0.972867587		
2732	0.250216294	0.400432588	0.349964516	0.499929032	-2.098226345	-2.063220589	2.447656914	2.509278481	0.000146686	0.599301149	0.129955808	0.602882743	0.972871952		
2733	0.250222874	0.400445748	0.349971244	0.499942487	-2.098224848	-2.063219083	2.447792370	2.509414746	0.000146611	0.599301544	0.129955825	0.602883146	0.972876314		
2734	0.250229451	0.400458902	0.349977969	0.499955938	-2.098223351	-2.063217577	2.447927770	2.509550955	0.000146537	0.599301939	0.129955841	0.602883549	0.972880674		
2735	0.250236026	0.400472052	0.349984692	0.499969383	-2.098221855	-2.063216072	2.448063115	2.509687109	0.000146462	0.599302333	0.129955858	0.602883951	0.972885032		
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2737	0.250249169	0.400498338	0.349998130	0.499996260	-2.098218864	-2.063213064	2.448333637	2.509959248	0.000146313	0.599303122	0.129955891	0.602884755	0.972893740		
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2739	0.250262302	0.400524605	0.350011559	0.500023117	-2.098215876	-2.063210057	2.448603938	2.510231165	0.000146164	0.599303911	0.129955924	0.602885559	0.972902438		
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2743	0.250288542	0.400577083	0.350038387	0.500076775	-2.098209906	-2.063204052	2.449143877	2.510774330	0.000145868	0.599305486	0.129955989	0.602887165	0.972919804		
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2751	0.250340908	0.400681817	0.350091931	0.500183861	-2.098197992	-2.063192067	2.450221108	2.511857999	0.000145277	0.599308630	0.129956120	0.602890370	0.972954420		
2752	0.250347444	0.400694887	0.350098613	0.500197226	-2.098196506	-2.063190571	2.450355515	2.511993209	0.000145203	0.599309022	0.129956136	0.602890770	0.972958736		

2753	0.250353977	0.400707954	0.350105293	0.500210586	-2.098195020	-2.063189076	2.450489867	2.512128364	0.000145130	0.599309414	0.129956153	0.602891169	0.972963050		
2754	0.250360508	0.400721015	0.350111970	0.500223940	-2.098193534	-2.063187582	2.450624164	2.512263464	0.000145056	0.599309807	0.129956169	0.602891569	0.972967361		
2755	0.250367036	0.400734072	0.350118645	0.500237291	-2.098192049	-2.063186088	2.450758407	2.512398509	0.000144983	0.599310198	0.129956185	0.602891969	0.972971670		
2756	0.250373562	0.400747125	0.350125318	0.500250636	-2.098190564	-2.063184594	2.450892595	2.512533499	0.000144910	0.599310590	0.129956201	0.602892368	0.972975976		
2757	0.250380086	0.400760172	0.350131988	0.500263977	-2.098189080	-2.063183102	2.451026728	2.512668434	0.000144836	0.599310982	0.129956218	0.602892767	0.972980280		
2758	0.250386608	0.400773215	0.350138656	0.500277313	-2.098187597	-2.063181609	2.451160806	2.512803313	0.000144763	0.599311373	0.129956234	0.602893166	0.972984582		
2759	0.250393127	0.400786254	0.350145322	0.500290644	-2.098186114	-2.063180118	2.451294831	2.512938139	0.000144690	0.599311765	0.129956250	0.602893565	0.972988881		
2760	0.250399644	0.400799288	0.350151985	0.500303971	-2.098184632	-2.063178626	2.451428800	2.513072909	0.000144617	0.599312156	0.129956266	0.602893964	0.972993178		
2761	0.250406159	0.400812317	0.350158646	0.500317293	-2.098183150	-2.063177136	2.451562715	2.513207624	0.000144544	0.599312547	0.129956283	0.602894363	0.972997472		
2762	0.250412671	0.400825342	0.350165305	0.500330610	-2.098181669	-2.063175646	2.451696576	2.513342285	0.000144471	0.599312938	0.129956299	0.602894761	0.973001764		
2763	0.250419181	0.400838362	0.350171961	0.500343922	-2.098180188	-2.063174156	2.451830382	2.513476891	0.000144398	0.599313329	0.129956315	0.602895160	0.973006054		
2764	0.250425689	0.400851378	0.350178615	0.500357230	-2.098178708	-2.063172667	2.451964134	2.513611442	0.000144325	0.599313720	0.129956331	0.602895558	0.973010341		
2765	0.250432194	0.400864389	0.350185267	0.500370533	-2.098177229	-2.063171179	2.452097832	2.513745939	0.000144252	0.599314110	0.129956348	0.602895956	0.973014626		
2766	0.250438698	0.400877395	0.350191916	0.500383832	-2.098175750	-2.063169691	2.452231475	2.513880381	0.000144180	0.599314501	0.129956364	0.602896354	0.973018908		
2767	0.250445198	0.400890397	0.350198563	0.500397125	-2.098174271	-2.063168204	2.452365064	2.514014769	0.000144107	0.599314891	0.129956380	0.602896752	0.973023188		
2768	0.250451697	0.400903394	0.350205207	0.500410414	-2.098172793	-2.063166717	2.452498599	2.514149102	0.000144034	0.599315281	0.129956396	0.602897150	0.973027466		
2769	0.250458193	0.400916387	0.350211849	0.500423699	-2.098171316	-2.063165231	2.452632080	2.514283380	0.000143962	0.599315671	0.129956412	0.602897547	0.973031741		
2770	0.250464687	0.400929375	0.350218489	0.500436978	-2.098169839	-2.063163745	2.452765507	2.514417604	0.000143889	0.599316061	0.129956428	0.602897945	0.973036014		
2771	0.250471179	0.400942358	0.350225127	0.500450253	-2.098168363	-2.063162260	2.452898879	2.514551774	0.000143817	0.599316451	0.129956445	0.602898342	0.973040284		
2772	0.250477669	0.400955337	0.350231762	0.500463523	-2.098166887	-2.063160776	2.453032198	2.514685890	0.000143745	0.599316840	0.129956461	0.602898739	0.973044552		
2773	0.250484156	0.400968312	0.350238394	0.500476789	-2.098165412	-2.063159292	2.453165463	2.514819951	0.000143672	0.599317230	0.129956477	0.602899136	0.973048818		
2774	0.250490641	0.400981282	0.350245025	0.500490050	-2.098163937	-2.063157808	2.453298673	2.514953958	0.000143600	0.599317619	0.129956493	0.602899533	0.973053082		
2775	0.250497124	0.400994247	0.350251653	0.500503306	-2.098162463	-2.063156325	2.453431830	2.515087910	0.000143528	0.599318008	0.129956509	0.602899930	0.973057342		
2776	0.250503604	0.401007208	0.350258279	0.500516558	-2.098160990	-2.063154843	2.453564933	2.515221809	0.000143456	0.599318397	0.129956525	0.602900326	0.973061601		
2777	0.250510082	0.401020164	0.350264902	0.500529804	-2.098159517	-2.063153361	2.453697982	2.515355653	0.000143384	0.599318786	0.129956541	0.602900723	0.973065857		
2778	0.250516558	0.401033116	0.350271523	0.500543047	-2.098158044	-2.063151880	2.453830978	2.515489443	0.000143312	0.599319175	0.129956557	0.602901119	0.973070111		
2779	0.250523031	0.401046063	0.350278142	0.500556284	-2.098156572	-2.063150399	2.453963919	2.515623180	0.000143240	0.599319564	0.129956573	0.602901515	0.973074363		
2780	0.250529503	0.401059005	0.350284759	0.500569517	-2.098155101	-2.063148919	2.454096807	2.515756862	0.000143168	0.599319952	0.129956589	0.602901911	0.973078612		
2781	0.250535972	0.401071943	0.350291373	0.500582745	-2.098153630	-2.063147439	2.454229642	2.515890490	0.000143096	0.599320340	0.129956605	0.602902307	0.973082859		
2782	0.250542438	0.401084877	0.350297985	0.500595969	-2.098152160	-2.063145960	2.454362422	2.516024064	0.000143024	0.599320729	0.129956622	0.602902703	0.973087103		
2783	0.250548903	0.401097806	0.350304594	0.500609188	-2.098150690	-2.063144482	2.454495149	2.516157584	0.000142952	0.599321117	0.129956638	0.602903098	0.973091345		
2784	0.250555365	0.401110730	0.350311201	0.500622402	-2.098149221	-2.063143004	2.454627823	2.516291051	0.000142881	0.599321505	0.129956654	0.602903494	0.973095585		
2785	0.250561825	0.401123650	0.350317806	0.500635612	-2.098147752	-2.063141526	2.454760443	2.516424464	0.000142809	0.599321892	0.129956670	0.602903889	0.973099822		
2786	0.250568283	0.401136566	0.350324409	0.500648817	-2.098146284	-2.063140049	2.454893009	2.516557822	0.000142737	0.599322280	0.129956686	0.602904284	0.973104057		
2787	0.250574738	0.401149477	0.350331009	0.500662017	-2.098144816	-2.063138573	2.455025523	2.516691128	0.000142666	0.599322668	0.129956702	0.602904679	0.973108290		
2788	0.250581191	0.401162383	0.350337607	0.500675213	-2.098143349	-2.063137097	2.455157982	2.516824379	0.000142594	0.599323055	0.129956718	0.602905074	0.973112520		
2789	0.250587642	0.401175285	0.350344202	0.500688404	-2.098141883	-2.063135622	2.455290389	2.516957577	0.000142523	0.599323442	0.129956734	0.602905469	0.973116748		
2790	0.250594091	0.401188182	0.350350795	0.500701591	-2.098140417	-2.063134147	2.455422742	2.517090721	0.000142452	0.599323830	0.129956750	0.602905864	0.973120974		
2791	0.250600538	0.401201075	0.350357386	0.500714773	-2.098138951	-2.063132673	2.455555042	2.517223811	0.000142380	0.599324217	0.129956766	0.602906258	0.973125197		
2792	0.250606982	0.401213963	0.350363975	0.500727950	-2.098137487	-2.063131199	2.455687288	2.517356848	0.000142309	0.599324603	0.129956781	0.602906652	0.973129418		
2793	0.250613424	0.401226847	0.350370561	0.500741123	-2.098136022	-2.063129726	2.455819482	2.517489832	0.000142238	0.599324990	0.129956797	0.602907047	0.973133637		
2794	0.250619863	0.401239727	0.350377145	0.500754291	-2.098134558	-2.063128254	2.455951622	2.517622762	0.000142167	0.599325377	0.129956813	0.602907441	0.973137853		
2795	0.250626301	0.401252601	0.350383727	0.500767454	-2.098133095	-2.063126782	2.456083709	2.517755639	0.000142096	0.599325763	0.129956829	0.602907835	0.973142067		
2796	0.250632736	0.401265472	0.350390307	0.500780613	-2.098131632	-2.063125310	2.456215743	2.517888462	0.000142025	0.599326150	0.129956845	0.602908228	0.973146279		
2797	0.250639169	0.401278338	0.350396884	0.500793768	-2.098130170	-2.063123839	2.456347724	2.518021232	0.000141954	0.599326536	0.129956861	0.602908622	0.973150488		
2798	0.250645600	0.401291199	0.350403459	0.500806917	-2.098128709	-2.063122369	2.456479652	2.518153948	0.000141883	0.599326922	0.129956877	0.602909016	0.973154695		
2799	0.250652028	0.401304056	0.350410031	0.500820062	-2.098127248	-2.063120899	2.456611527	2.518286612	0.000141812	0.599327308	0.129956893	0.602909409	0.973158900		
2800	0.250658454	0.401316908	0.350416601	0.500833203	-2.098125787	-2.063119430	2.456743350	2.518419222	0.000141741	0.599327693	0.129956909	0.602909802	0.973163102		
2801	0.250664878	0.401329756	0.350423169	0.500846339	-2.098124327	-2.063117961	2.456875119	2.518551779	0.000141671	0.599328079	0.129956925	0.602910195	0.973167302		
2802	0.250671300	0.401342600	0.350429735	0.500859470	-2.098122867	-2.063116493	2.457006836	2.518684283	0.000141600	0.599328465	0.129956941	0.602910588	0.973171500		
2803	0.250677719	0.401355439	0.350436298	0.500872597	-2.098121408	-2.063115025	2.457138499	2.518816733	0.000141530	0.599328850	0.129956956	0.602910981	0.973175695		

2804	0.250684137	0.401368273	0.350442859	0.500885719	-2.098119950	-2.063113558	2.457270110	2.518949131	0.000141459	0.599329235	0.129956972	0.602911374	0.973179888		
2805	0.250690552	0.401381104	0.350449418	0.500898836	-2.098118492	-2.063112091	2.457401668	2.519081475	0.000141389	0.599329620	0.129956988	0.602911766	0.973184079		
2806	0.250696965	0.401393929	0.350455975	0.500911949	-2.098117035	-2.063110625	2.457533174	2.519213767	0.000141318	0.599330005	0.129957004	0.602912159	0.973188267		
2807	0.250703375	0.401406750	0.350462529	0.500925058	-2.098115578	-2.063109160	2.457664627	2.519346005	0.000141248	0.599330390	0.129957020	0.602912551	0.973192454		
2808	0.250709784	0.401419567	0.350469081	0.500938162	-2.098114122	-2.063107695	2.457796027	2.519478191	0.000141177	0.599330775	0.129957036	0.602912943	0.973196637		
2809	0.250716190	0.401432379	0.350475630	0.500951261	-2.098112666	-2.063106230	2.457927375	2.519610324	0.000141107	0.599331160	0.129957051	0.602913335	0.973200819		
2810	0.250722594	0.401445187	0.350482178	0.500964356	-2.098111211	-2.063104766	2.458058670	2.519742404	0.000141037	0.599331544	0.129957067	0.602913727	0.973204998		
2811	0.250728995	0.401457991	0.350488723	0.500977446	-2.098109756	-2.063103303	2.458189913	2.519874431	0.000140967	0.599331928	0.129957083	0.602914119	0.973209175		
2812	0.250735395	0.401470789	0.350495266	0.500990531	-2.098108302	-2.063101840	2.458321103	2.520006406	0.000140897	0.599332312	0.129957099	0.602914510	0.973213350		
2813	0.250741792	0.401483584	0.350501806	0.501003612	-2.098106848	-2.063100378	2.458452241	2.520138327	0.000140827	0.599332697	0.129957114	0.602914902	0.973217522		
2814	0.250748187	0.401496374	0.350508344	0.501016689	-2.098105395	-2.063098916	2.458583327	2.520270196	0.000140757	0.599333080	0.129957130	0.602915293	0.973221693		
2815	0.250754580	0.401509160	0.350514880	0.501029761	-2.098103943	-2.063097455	2.458714360	2.520402013	0.000140687	0.599333464	0.129957146	0.602915684	0.973225860		
2816	0.250760970	0.401521941	0.350521414	0.501042828	-2.098102491	-2.063095994	2.458845341	2.520533776	0.000140617	0.599333848	0.129957162	0.602916075	0.973230026		
2817	0.250767359	0.401534718	0.350527946	0.501055891	-2.098101039	-2.063094534	2.458976269	2.520665488	0.000140547	0.599334231	0.129957177	0.602916466	0.973234189		
2818	0.250773745	0.401547490	0.350534475	0.501068950	-2.098099588	-2.063093074	2.459107146	2.520797146	0.000140477	0.599334615	0.129957193	0.602916857	0.973238350		
2819	0.250780129	0.401560258	0.350541002	0.501082003	-2.098098138	-2.063091615	2.459237970	2.520928752	0.000140408	0.599334998	0.129957209	0.602917248	0.973242509		
2820	0.250786511	0.401573021	0.350547526	0.501095053	-2.098096688	-2.063090157	2.459368742	2.521060306	0.000140338	0.599335381	0.129957225	0.602917638	0.973246665		
2821	0.250792890	0.401585780	0.350554049	0.501108097	-2.098095239	-2.063088699	2.459499462	2.521191808	0.000140268	0.599335764	0.129957240	0.602918029	0.973250819		
2822	0.250799268	0.401598535	0.350560569	0.501121138	-2.098093790	-2.063087241	2.459630130	2.521323256	0.000140199	0.599336147	0.129957256	0.602918419	0.973254971		
2823	0.250805643	0.401611285	0.350567087	0.501134173	-2.098092341	-2.063085784	2.459760746	2.521454653	0.000140129	0.599336530	0.129957272	0.602918809	0.973259121		
2824	0.250812016	0.401624031	0.350573602	0.501147204	-2.098090894	-2.063084328	2.459891310	2.521585997	0.000140060	0.599336912	0.129957287	0.602919199	0.973263268		
2825	0.250818386	0.401636773	0.350580116	0.501160231	-2.098089446	-2.063082872	2.460021822	2.521717289	0.000139991	0.599337295	0.129957303	0.602919589	0.973267413		
2826	0.250824755	0.401649510	0.350586627	0.501173253	-2.098088000	-2.063081417	2.460152282	2.521848529	0.000139921	0.599337677	0.129957319	0.602919979	0.973271556		
2827	0.250831121	0.401662242	0.350593135	0.501186271	-2.098086554	-2.063079962	2.460282690	2.521979717	0.000139852	0.599338059	0.129957334	0.602920368	0.973275696		
2828	0.250837485	0.401674971	0.350599642	0.501199284	-2.098085108	-2.063078508	2.460413046	2.522110852	0.000139783	0.599338441	0.129957350	0.602920758	0.973279835		
2829	0.250843847	0.401687694	0.350606146	0.501212293	-2.098083663	-2.063077054	2.460543351	2.522241936	0.000139714	0.599338823	0.129957365	0.602921147	0.973283971		
2830	0.250850207	0.401700414	0.350612648	0.501225297	-2.098082218	-2.063075601	2.460673604	2.522372967	0.000139645	0.599339205	0.129957381	0.602921536	0.973288104		
2831	0.250856564	0.401713129	0.350619148	0.501238296	-2.098080774	-2.063074148	2.460803805	2.522503946	0.000139576	0.599339587	0.129957397	0.602921925	0.973292236		
2832	0.250862920	0.401725840	0.350625646	0.501251291	-2.098079331	-2.063072696	2.460933954	2.522634874	0.000139507	0.599339968	0.129957412	0.602922314	0.973296365		
2833	0.250869273	0.401738546	0.350632141	0.501264282	-2.098077888	-2.063071244	2.461064052	2.522765749	0.000139438	0.599340350	0.129957428	0.602922703	0.973300492		
2834	0.250875624	0.401751248	0.350638634	0.501277268	-2.098076445	-2.063069793	2.461194098	2.522896572	0.000139369	0.599340731	0.129957443	0.602923091	0.973304617		
2835	0.250881973	0.401763945	0.350645125	0.501290250	-2.098075003	-2.063068342	2.461324093	2.523027344	0.000139300	0.599341112	0.129957459	0.602923480	0.973308739		
2836	0.250888319	0.401776639	0.350651614	0.501303227	-2.098073562	-2.063066892	2.461454036	2.523158064	0.000139231	0.599341493	0.129957475	0.602923868	0.973312860		
2837	0.250894664	0.401789327	0.350658100	0.501316200	-2.098072121	-2.063065443	2.461583927	2.523288732	0.000139163	0.599341874	0.129957490	0.602924256	0.973316978		
2838	0.250901006	0.401802012	0.350664584	0.501329168	-2.098070680	-2.063063994	2.461713767	2.523419348	0.000139094	0.599342255	0.129957506	0.602924644	0.973321093		
2839	0.250907346	0.401814692	0.350671066	0.501342132	-2.098069241	-2.063062545	2.461843556	2.523549912	0.000139025	0.599342635	0.129957521	0.602925032	0.973325207		
2840	0.250913684	0.401827368	0.350677545	0.501355091	-2.098067801	-2.063061097	2.461973293	2.523680425	0.000138957	0.599343016	0.129957537	0.602925420	0.973329318		
2841	0.250920019	0.401840039	0.350684023	0.501368046	-2.098066362	-2.063059650	2.462102979	2.523810886	0.000138888	0.599343396	0.129957552	0.602925808	0.973333427		
2842	0.250926353	0.401852706	0.350690498	0.501380996	-2.098064924	-2.063058203	2.462232614	2.523941295	0.000138820	0.599343776	0.129957568	0.602926195	0.973337534		
2843	0.250932684	0.401865369	0.350696971	0.501393942	-2.098063486	-2.063056757	2.462362197	2.524071653	0.000138751	0.599344156	0.129957583	0.602926583	0.973341639		
2844	0.250939013	0.401878027	0.350703442	0.501406883	-2.098062049	-2.063055311	2.462491729	2.524201960	0.000138683	0.599344536	0.129957599	0.602926970	0.973345741		
2845	0.250945340	0.401890681	0.350709910	0.501419820	-2.098060612	-2.063053866	2.462621210	2.524332214	0.000138615	0.599344916	0.129957614	0.602927357	0.973349841		
2846	0.250951665	0.401903330	0.350716376	0.501432753	-2.098059176	-2.063052421	2.462750640	2.524462418	0.000138547	0.599345296	0.129957630	0.602927744	0.973353939		
2847	0.250957988	0.401915976	0.350722840	0.501445681	-2.098057741	-2.063050977	2.462880018	2.524592570	0.000138478	0.599345675	0.129957645	0.602928131	0.973358035		
2848	0.250964308	0.401928617	0.350729302	0.501458604	-2.098056306	-2.063049533	2.463009346	2.524722670	0.000138410	0.599346055	0.129957661	0.602928518	0.973362128		
2849	0.250970627	0.401941253	0.350735762	0.501471524	-2.098054871	-2.063048090	2.463138622	2.524852719	0.000138342	0.599346434	0.129957676	0.602928905	0.973366219		
2850	0.250976943	0.401953886	0.350742219	0.501484438	-2.098053437	-2.063046647	2.463267847	2.524982717	0.000138274	0.599346813	0.129957691	0.602929291	0.973370308		
2851	0.250983257	0.401966513	0.350748674	0.501497349	-2.098052003	-2.063045205	2.463397022	2.525112664	0.000138206	0.599347192	0.129957707	0.602929677	0.973374395		
2852	0.250989569	0.401979137	0.350755127	0.501510254	-2.098050570	-2.063043763	2.463526145	2.525242559	0.000138138	0.599347571	0.129957722	0.602930064	0.973378480		
2853	0.250995878	0.401991756	0.350761578	0.501523156	-2.098049138	-2.063042322	2.463655218	2.525372403	0.000138071	0.599347950	0.129957738	0.602930450	0.973382562		
2854	0.251002186	0.402004371	0.350768026	0.501536053	-2.098047706	-2.063040882	2.463784240	2.525502196	0.000138003	0.599348329	0.129957753	0.602930836	0.973386642		

2855	0.251008491	0.402016982	0.350774473	0.501548945	-2.098046274	-2.063039442	2.463913211	2.525631938	0.000137935	0.599348707	0.129957768	0.602931221	0.973390720		
2856	0.251014794	0.402029588	0.350780917	0.501561833	-2.098044843	-2.063038002	2.464042131	2.525761629	0.000137867	0.599349086	0.129957784	0.602931607	0.973394796		
2857	0.251021095	0.402042190	0.350787359	0.501574717	-2.098043413	-2.063036563	2.464171000	2.525891268	0.000137800	0.599349464	0.129957799	0.602931993	0.973398870		
2858	0.251027394	0.402054788	0.350793798	0.501587596	-2.098041983	-2.063035125	2.464299819	2.526020857	0.000137732	0.599349842	0.129957815	0.602932378	0.973402941		
2859	0.251033691	0.402067381	0.350800236	0.501600471	-2.098040553	-2.063033687	2.464428587	2.526150395	0.000137665	0.599350220	0.129957830	0.602932763	0.973407010		
2860	0.251039985	0.402079970	0.350806671	0.501613342	-2.098039125	-2.063032249	2.464557304	2.526279881	0.000137597	0.599350598	0.129957845	0.602933149	0.973411077		
2861	0.251046278	0.402092555	0.350813104	0.501626208	-2.098037696	-2.063030812	2.464685971	2.526409317	0.000137530	0.599350976	0.129957861	0.602933534	0.973415142		
2862	0.251052568	0.402105136	0.350819535	0.501639069	-2.098036268	-2.063029376	2.464814587	2.526538702	0.000137462	0.599351353	0.129957876	0.602933918	0.973419204		
2863	0.251058856	0.402117712	0.350825963	0.501651926	-2.098034841	-2.063027940	2.464943153	2.526668036	0.000137395	0.599351731	0.129957891	0.602934303	0.973423265		
2864	0.251065142	0.402130284	0.350832390	0.501664779	-2.098033414	-2.063026505	2.465071668	2.526797319	0.000137328	0.599352108	0.129957907	0.602934688	0.973427323		
2865	0.251071426	0.402142851	0.350838814	0.501677628	-2.098031988	-2.063025070	2.465200132	2.526926552	0.000137260	0.599352485	0.129957922	0.602935072	0.973431379		
2866	0.251077707	0.402155415	0.350845236	0.501690472	-2.098030562	-2.063023636	2.465328546	2.527055734	0.000137193	0.599352862	0.129957937	0.602935457	0.973435433		
2867	0.251083987	0.402167974	0.350851656	0.501703311	-2.098029137	-2.063022202	2.465456910	2.527184865	0.000137126	0.599353239	0.129957952	0.602935841	0.973439484		
2868	0.251090264	0.402180529	0.350858073	0.501716147	-2.098027712	-2.063020769	2.465585224	2.527313945	0.000137059	0.599353616	0.129957968	0.602936225	0.973443534		
2869	0.251096539	0.402193079	0.350864489	0.501728977	-2.098026288	-2.063019336	2.465713487	2.527442975	0.000136992	0.599353993	0.129957983	0.602936609	0.973447581		
2870	0.251102813	0.402205625	0.350870902	0.501741804	-2.098024864	-2.063017904	2.465841700	2.527571954	0.000136925	0.599354370	0.129957998	0.602936993	0.973451626		
2871	0.251109084	0.402218167	0.350877313	0.501754626	-2.098023441	-2.063016472	2.465969862	2.527700883	0.000136858	0.599354746	0.129958013	0.602937377	0.973455669		
2872	0.251115352	0.402230705	0.350883722	0.501767444	-2.098022018	-2.063015041	2.466097975	2.527829761	0.000136791	0.599355122	0.129958029	0.602937760	0.973459710		
2873	0.251121619	0.402243238	0.350890128	0.501780257	-2.098020596	-2.063013610	2.466226037	2.527958589	0.000136725	0.599355499	0.129958044	0.602938144	0.973463748		
2874	0.251127884	0.402255767	0.350896533	0.501793066	-2.098019174	-2.063012180	2.466354049	2.528087366	0.000136658	0.599355875	0.129958059	0.602938527	0.973467785		
2875	0.251134146	0.402268292	0.350902935	0.501805870	-2.098017753	-2.063010750	2.466482011	2.528216093	0.000136591	0.599356251	0.129958074	0.602938910	0.973471819		
2876	0.251140406	0.402280813	0.350909335	0.501818671	-2.098016333	-2.063009321	2.466609923	2.528344769	0.000136525	0.599356626	0.129958090	0.602939293	0.973475851		
2877	0.251146665	0.402293329	0.350915733	0.501831466	-2.098014913	-2.063007893	2.466737785	2.528473396	0.000136458	0.599357002	0.129958105	0.602939676	0.973479881		
2878	0.251152921	0.402305841	0.350922129	0.501844258	-2.098013493	-2.063006465	2.466865597	2.528601972	0.000136392	0.599357378	0.129958120	0.602940059	0.973483908		
2879	0.251159174	0.402318349	0.350928523	0.501857045	-2.098012074	-2.063005037	2.466993359	2.528730497	0.000136325	0.599357753	0.129958135	0.602940441	0.973487934		
2880	0.251165426	0.402330853	0.350934914	0.501869828	-2.098010655	-2.063003610	2.467121071	2.528858973	0.000136259	0.599358128	0.129958150	0.602940824	0.973491957		
2881	0.251171676	0.402343352	0.350941303	0.501882606	-2.098009237	-2.063002183	2.467248733	2.528987398	0.000136192	0.599358504	0.129958165	0.602941206	0.973495979		
2882	0.251177923	0.402355847	0.350947690	0.501895380	-2.098007820	-2.063000757	2.467376345	2.529115773	0.000136126	0.599358879	0.129958181	0.602941589	0.973499998		
2883	0.251184169	0.402368338	0.350954075	0.501908150	-2.098006403	-2.062999332	2.467503907	2.529244098	0.000136060	0.599359254	0.129958196	0.602941971	0.973504015		
2884	0.251190412	0.402380824	0.350960458	0.501920915	-2.098004986	-2.062997907	2.467631420	2.529372373	0.000135993	0.599359628	0.129958211	0.602942353	0.973508029		
2885	0.251196653	0.402393307	0.350966838	0.501933676	-2.098003570	-2.062996482	2.467758883	2.529500597	0.000135927	0.599360003	0.129958226	0.602942735	0.973512042		
2886	0.251202892	0.402405785	0.350973217	0.501946433	-2.098002155	-2.062995059	2.467886296	2.529628772	0.000135861	0.599360378	0.129958241	0.602943116	0.973516052		
2887	0.251209129	0.402418259	0.350979593	0.501959185	-2.098000740	-2.062993635	2.468013660	2.529756897	0.000135795	0.599360752	0.129958256	0.602943498	0.973520061		
2888	0.251215364	0.402430729	0.350985967	0.501971933	-2.097999325	-2.062992212	2.468140974	2.529884972	0.000135729	0.599361126	0.129958271	0.602943880	0.973524067		
2889	0.251221597	0.402443194	0.350992339	0.501984677	-2.097997911	-2.062990790	2.468268238	2.530012997	0.000135663	0.599361500	0.129958286	0.602944261	0.973528071		
2890	0.251227828	0.402455655	0.350998708	0.501997416	-2.097996498	-2.062989368	2.468395453	2.530140972	0.000135597	0.599361874	0.129958301	0.602944642	0.973532073		
2891	0.251234056	0.402468112	0.351005076	0.502010152	-2.097995085	-2.062987946	2.468522618	2.530268898	0.000135531	0.599362248	0.129958316	0.602945023	0.973536073		
2892	0.251240283	0.402480565	0.351011441	0.502022882	-2.097993672	-2.062986526	2.468649733	2.530396773	0.000135466	0.599362622	0.129958331	0.602945404	0.973540070		
2893	0.251246507	0.402493014	0.351017804	0.502035609	-2.097992261	-2.062985105	2.468776800	2.530524599	0.000135400	0.599362996	0.129958347	0.602945785	0.973544066		
2894	0.251252729	0.402505458	0.351024165	0.502048331	-2.097990849	-2.062983685	2.468903816	2.530652375	0.000135334	0.599363369	0.129958362	0.602946166	0.973548059		
2895	0.251258949	0.402517898	0.351030524	0.502061048	-2.097989438	-2.062982266	2.469030784	2.530780101	0.000135268	0.599363743	0.129958377	0.602946546	0.973552050		
2896	0.251265167	0.402530334	0.351036881	0.502073762	-2.097988028	-2.062980847	2.469157702	2.530907778	0.000135203	0.599364116	0.129958392	0.602946927	0.973556039		
2897	0.251271383	0.402542766	0.351043236	0.502086471	-2.097986618	-2.062979429	2.469284571	2.531035405	0.000135137	0.599364489	0.129958407	0.602947307	0.973560026		
2898	0.251277597	0.402555194	0.351049588	0.502099176	-2.097985209	-2.062978011	2.469411390	2.531162983	0.000135072	0.599364862	0.129958422	0.602947687	0.973564011		
2899	0.251283808	0.402567617	0.351055938	0.502111876	-2.097983800	-2.062976594	2.469538160	2.531290511	0.000135006	0.599365235	0.129958437	0.602948067	0.973567994		
2900	0.251290018	0.402580036	0.351062286	0.502124573	-2.097982391	-2.062975177	2.469664881	2.531417989	0.000134941	0.599365608	0.129958452	0.602948447	0.973571975		
2901	0.251296226	0.402592451	0.351068632	0.502137265	-2.097980983	-2.062973761	2.469791553	2.531545418	0.000134876	0.599365981	0.129958467	0.602948827	0.973575953		
2902	0.251302431	0.402604862	0.351074976	0.502149952	-2.097979576	-2.062972345	2.469918176	2.531672798	0.000134810	0.599366353	0.129958482	0.602949207	0.973579929		
2903	0.251308634	0.402617269	0.351081318	0.502162635	-2.097978169	-2.062970930	2.470044749	2.531800128	0.000134745	0.599366725	0.129958496	0.602949586	0.973583904		
2904	0.251314835	0.402629671	0.351087657	0.502175315	-2.097976763	-2.062969515	2.470171274	2.531927409	0.000134680	0.599367098	0.129958511	0.602949966	0.973587876		
2905	0.251321035	0.402642069	0.351093995	0.502187989	-2.097975357	-2.062968101	2.470297749	2.532054640	0.000134615	0.599367470	0.129958526	0.602950345	0.973591846		

2906	0.251327232	0.402654463	0.351100330	0.502200660	-2.097973952	-2.062966687	2.470424176	2.532181823	0.000134550	0.599367842	0.129958541	0.602950724	0.973595814		
2907	0.251333427	0.402666853	0.351106663	0.502213326	-2.097972547	-2.062965274	2.470550553	2.532308955	0.000134484	0.599368214	0.129958556	0.602951103	0.973599779		
2908	0.251339619	0.402679239	0.351112994	0.502225988	-2.097971143	-2.062963861	2.470676882	2.532436039	0.000134419	0.599368586	0.129958571	0.602951482	0.973603743		
2909	0.251345810	0.402691620	0.351119323	0.502238646	-2.097969739	-2.062962449	2.470803161	2.532563074	0.000134355	0.599368957	0.129958586	0.602951861	0.973607705		
2910	0.251351999	0.402703998	0.351125649	0.502251299	-2.097968335	-2.062961037	2.470929392	2.532690059	0.000134290	0.599369329	0.129958601	0.602952240	0.973611664		
2911	0.251358186	0.402716371	0.351131974	0.502263948	-2.097966933	-2.062959626	2.471055574	2.532816995	0.000134225	0.599369700	0.129958616	0.602952618	0.973615622		
2912	0.251364370	0.402728740	0.351138296	0.502276593	-2.097965530	-2.062958215	2.471181707	2.532943882	0.000134160	0.599370071	0.129958631	0.602952997	0.973619577		
2913	0.251370553	0.402741105	0.351144617	0.502289233	-2.097964128	-2.062956805	2.471307791	2.533070720	0.000134095	0.599370442	0.129958646	0.602953375	0.973623530		
2914	0.251376733	0.402753466	0.351150935	0.502301870	-2.097962727	-2.062955395	2.471433827	2.533197509	0.000134031	0.599370813	0.129958660	0.602953753	0.973627481		
2915	0.251382911	0.402765822	0.351157251	0.502314502	-2.097961326	-2.062953986	2.471559814	2.533324250	0.000133966	0.599371184	0.129958675	0.602954131	0.973631430		
2916	0.251389087	0.402778175	0.351163565	0.502327130	-2.097959926	-2.062952577	2.471685752	2.533450941	0.000133901	0.599371555	0.129958690	0.602954509	0.973635377		
2917	0.251395262	0.402790523	0.351169877	0.502339753	-2.097958526	-2.062951169	2.471811642	2.533577583	0.000133837	0.599371926	0.129958705	0.602954887	0.973639322		
2918	0.251401434	0.402802867	0.351176186	0.502352372	-2.097957127	-2.062949762	2.471937483	2.533704176	0.000133772	0.599372296	0.129958720	0.602955264	0.973643264		
2919	0.251407604	0.402815207	0.351182494	0.502364987	-2.097955728	-2.062948354	2.472063276	2.533830721	0.000133708	0.599372667	0.129958735	0.602955642	0.973647205		
2920	0.251413772	0.402827543	0.351188799	0.502377598	-2.097954330	-2.062946948	2.472189020	2.533957216	0.000133643	0.599373037	0.129958749	0.602956019	0.973651144		
2921	0.251419937	0.402839875	0.351195102	0.502390205	-2.097952932	-2.062945542	2.472314715	2.534083663	0.000133579	0.599373407	0.129958764	0.602956396	0.973655080		
2922	0.251426101	0.402852202	0.351201404	0.502402807	-2.097951535	-2.062944136	2.472440362	2.534210061	0.000133515	0.599373777	0.129958779	0.602956774	0.973659014		
2923	0.251432263	0.402864526	0.351207703	0.502415405	-2.097950138	-2.062942731	2.472565961	2.534336411	0.000133451	0.599374147	0.129958794	0.602957151	0.973662947		
2924	0.251438423	0.402876845	0.351213999	0.502427999	-2.097948742	-2.062941326	2.472691511	2.534462712	0.000133386	0.599374517	0.129958809	0.602957527	0.973666877		
2925	0.251444580	0.402889160	0.351220294	0.502440589	-2.097947346	-2.062939922	2.472817013	2.534588964	0.000133322	0.599374886	0.129958823	0.602957904	0.973670805		
2926	0.251450736	0.402901471	0.351226587	0.502453174	-2.097945951	-2.062938518	2.472942466	2.534715167	0.000133258	0.599375256	0.129958838	0.602958281	0.973674731		
2927	0.251456889	0.402913778	0.351232878	0.502465755	-2.097944556	-2.062937115	2.473067872	2.534841322	0.000133194	0.599375625	0.129958853	0.602958657	0.973678655		
2928	0.251463041	0.402926081	0.351239166	0.502478332	-2.097943162	-2.062935713	2.473193229	2.534967429	0.000133130	0.599375995	0.129958867	0.602959034	0.973682577		
2929	0.251469190	0.402938380	0.351245452	0.502490905	-2.097941768	-2.062934311	2.473318538	2.535093487	0.000133066	0.599376364	0.129958882	0.602959410	0.973686497		
2930	0.251475337	0.402950675	0.351251737	0.502503473	-2.097940374	-2.062932909	2.473443798	2.535219496	0.000133002	0.599376733	0.129958897	0.602959786	0.973690415		
2931	0.251481482	0.402962965	0.351258019	0.502516038	-2.097938982	-2.062931508	2.473569011	2.535345457	0.000132938	0.599377102	0.129958912	0.602960162	0.973694330		
2932	0.251487626	0.402975251	0.351264299	0.502528598	-2.097937589	-2.062930107	2.473694175	2.535471370	0.000132874	0.599377471	0.129958926	0.602960538	0.973698244		
2933	0.251493767	0.402987534	0.351270577	0.502541153	-2.097936197	-2.062928707	2.473819291	2.535597234	0.000132811	0.599377839	0.129958941	0.602960914	0.973702156		
2934	0.251499906	0.402999812	0.351276853	0.502553705	-2.097934806	-2.062927307	2.473944360	2.535723050	0.000132747	0.599378208	0.129958956	0.602961289	0.973706065		
2935	0.251506043	0.403012086	0.351283126	0.502566253	-2.097933415	-2.062925908	2.474069380	2.535848817	0.000132683	0.599378576	0.129958970	0.602961665	0.973709973		
2936	0.251512178	0.403024356	0.351289398	0.502578796	-2.097932025	-2.062924510	2.474194352	2.535974537	0.000132620	0.599378944	0.129958985	0.602962040	0.973713878		
2937	0.251518311	0.403036622	0.351295667	0.502591335	-2.097930635	-2.062923112	2.474319277	2.536100208	0.000132556	0.599379313	0.129959000	0.602962415	0.973717781		
2938	0.251524442	0.403048883	0.351301935	0.502603870	-2.097929246	-2.062921714	2.474444153	2.536225831	0.000132493	0.599379681	0.129959014	0.602962790	0.973721683		
2939	0.251530571	0.403061141	0.351308200	0.502616400	-2.097927857	-2.062920317	2.474568982	2.536351406	0.000132429	0.599380049	0.129959029	0.602963165	0.973725582		
2940	0.251536697	0.403073395	0.351314463	0.502628927	-2.097926469	-2.062918920	2.474693762	2.536476932	0.000132366	0.599380416	0.129959044	0.602963540	0.973729479		
2941	0.251542822	0.403085644	0.351320725	0.502641449	-2.097925081	-2.062917524	2.474818495	2.536602411	0.000132302	0.599380784	0.129959058	0.602963915	0.973733374		
2942	0.251548945	0.403097890	0.351326984	0.502653967	-2.097923694	-2.062916128	2.474943180	2.536727841	0.000132239	0.599381152	0.129959073	0.602964289	0.973737267		
2943	0.251555066	0.403110131	0.351333240	0.502666481	-2.097922307	-2.062914733	2.475067818	2.536853224	0.000132176	0.599381519	0.129959087	0.602964664	0.973741158		
2944	0.251561184	0.403122368	0.351339495	0.502678991	-2.097920920	-2.062913339	2.475192407	2.536978558	0.000132113	0.599381886	0.129959102	0.602965038	0.973745047		
2945	0.251567301	0.403134601	0.351345748	0.502691496	-2.097919534	-2.062911944	2.475316949	2.537103845	0.000132049	0.599382253	0.129959117	0.602965413	0.973748934		
2946	0.251573415	0.403146831	0.351351999	0.502703998	-2.097918149	-2.062910551	2.475441444	2.537229083	0.000131986	0.599382621	0.129959131	0.602965787	0.973752819		
2947	0.251579528	0.403159056	0.351358247	0.502716495	-2.097916764	-2.062909158	2.475565890	2.537354274	0.000131923	0.599382987	0.129959146	0.602966161	0.973756702		
2948	0.251585638	0.403171277	0.351364494	0.502728988	-2.097915380	-2.062907765	2.475690290	2.537479417	0.000131860	0.599383354	0.129959160	0.602966534	0.973760583		
2949	0.251591747	0.403183494	0.351370738	0.502741477	-2.097913996	-2.062906373	2.475814641	2.537604512	0.000131797	0.599383721	0.129959175	0.602966908	0.973764462		
2950	0.251597853	0.403195706	0.351376981	0.502753961	-2.097912612	-2.062904981	2.475938945	2.537729559	0.000131734	0.599384088	0.129959189	0.602967282	0.973768339		
2951	0.251603958	0.403207915	0.351383221	0.502766442	-2.097911230	-2.062903590	2.476063202	2.537854559	0.000131671	0.599384454	0.129959204	0.602967655	0.973772213		
2952	0.251610060	0.403220120	0.351389459	0.502778918	-2.097909847	-2.062902199	2.476187411	2.537979510	0.000131609	0.599384820	0.129959218	0.602968029	0.973776086		
2953	0.251616160	0.403232321	0.351395695	0.502791390	-2.097908465	-2.062900809	2.476311573	2.538104415	0.000131546	0.599385187	0.129959233	0.602968402	0.973779957		
2954	0.251622259	0.403244517	0.351401929	0.502803858	-2.097907084	-2.062899419	2.476435687	2.538229271	0.000131483	0.599385553	0.129959247	0.602968775	0.973783826		
2955	0.251628355	0.403256710	0.351408161	0.502816322	-2.097905703	-2.062898030	2.476559755	2.538354080	0.000131420	0.599385919	0.129959262	0.602969148	0.973787692		
2956	0.251634449	0.403268898	0.351414391	0.502828782	-2.097904322	-2.062896641	2.476683774	2.538478841	0.000131358	0.599386284	0.129959276	0.602969521	0.973791557		

2957	0.251640541	0.403281083	0.351420619	0.502841238	-2.097902942	-2.062895253	2.476807747	2.538603554	0.000131295	0.599386650	0.129959291	0.602969893	0.973795419		
2958	0.251646632	0.403293263	0.351426845	0.502853689	-2.097901563	-2.062893865	2.476931672	2.538728221	0.000131232	0.599387016	0.129959305	0.602970266	0.973799280		
2959	0.251652720	0.403305440	0.351433068	0.502866137	-2.097900184	-2.062892478	2.477055550	2.538852839	0.000131170	0.599387381	0.129959320	0.602970639	0.973803139		
2960	0.251658806	0.403317612	0.351439290	0.502878580	-2.097898805	-2.062891091	2.477179381	2.538977410	0.000131108	0.599387747	0.129959334	0.602971011	0.973806995		
2961	0.251664890	0.403329780	0.351445509	0.502891019	-2.097897427	-2.062889705	2.477303165	2.539101934	0.000131045	0.599388112	0.129959349	0.602971383	0.973810850		
2962	0.251670972	0.403341945	0.351451727	0.502903454	-2.097896050	-2.062888319	2.477426901	2.539226410	0.000130983	0.599388477	0.129959363	0.602971755	0.973814702		
2963	0.251677053	0.403354105	0.351457942	0.502915884	-2.097894673	-2.062886934	2.477550591	2.539350839	0.000130920	0.599388842	0.129959378	0.602972127	0.973818553		
2964	0.251683131	0.403366261	0.351464156	0.502928311	-2.097893296	-2.062885549	2.477674233	2.539475221	0.000130858	0.599389207	0.129959392	0.602972499	0.973822401		
2965	0.251689207	0.403378414	0.351470367	0.502940734	-2.097891920	-2.062884165	2.477797829	2.539599555	0.000130796	0.599389572	0.129959406	0.602972871	0.973826248		
2966	0.251695281	0.403390562	0.351476576	0.502953152	-2.097890545	-2.062882781	2.477921377	2.539723842	0.000130734	0.599389936	0.129959421	0.602973242	0.973830092		
2967	0.251701353	0.403402706	0.351482783	0.502965566	-2.097889170	-2.062881398	2.478044879	2.539848082	0.000130672	0.599390301	0.129959435	0.602973614	0.973833935		
2968	0.251707423	0.403414846	0.351488988	0.502977976	-2.097887795	-2.062880015	2.478168333	2.539972275	0.000130610	0.599390665	0.129959450	0.602973985	0.973837775		
2969	0.251713491	0.403426982	0.351495191	0.502990383	-2.097886421	-2.062878633	2.478291741	2.540096420	0.000130548	0.599391029	0.129959464	0.602974357	0.973841614		
2970	0.251719557	0.403439114	0.351501392	0.503002784	-2.097885047	-2.062877251	2.478415102	2.540220519	0.000130486	0.599391394	0.129959478	0.602974728	0.973845450		
2971	0.251725621	0.403451243	0.351507591	0.503015182	-2.097883674	-2.062875870	2.478538416	2.540344570	0.000130424	0.599391758	0.129959493	0.602975099	0.973849285		
2972	0.251731683	0.403463367	0.351513788	0.503027576	-2.097882301	-2.062874489	2.478661683	2.540468574	0.000130362	0.599392121	0.129959507	0.602975470	0.973853117		
2973	0.251737743	0.403475487	0.351519983	0.503039966	-2.097880929	-2.062873108	2.478784904	2.540592532	0.000130300	0.599392485	0.129959521	0.602975840	0.973856948		
2974	0.251743801	0.403487603	0.351526176	0.503052351	-2.097879558	-2.062871729	2.478908078	2.540716442	0.000130238	0.599392849	0.129959536	0.602976211	0.973860776		
2975	0.251749858	0.403499715	0.351532366	0.503064733	-2.097878186	-2.062870349	2.479031205	2.540840305	0.000130176	0.599393212	0.129959550	0.602976581	0.973864603		
2976	0.251755912	0.403511823	0.351538555	0.503077110	-2.097876816	-2.062868970	2.479154285	2.540964121	0.000130115	0.599393576	0.129959564	0.602976952	0.973868428		
2977	0.251761964	0.403523927	0.351544742	0.503089483	-2.097875445	-2.062867592	2.479277319	2.541087891	0.000130053	0.599393939	0.129959579	0.602977322	0.973872250		
2978	0.251768014	0.403536027	0.351550926	0.503101852	-2.097874076	-2.062866214	2.479400307	2.541211613	0.000129991	0.599394302	0.129959593	0.602977692	0.973876071		
2979	0.251774062	0.403548124	0.351557109	0.503114217	-2.097872706	-2.062864836	2.479523247	2.541335289	0.000129930	0.599394665	0.129959607	0.602978062	0.973879889		
2980	0.251780108	0.403560216	0.351563289	0.503126578	-2.097871338	-2.062863459	2.479646141	2.541458918	0.000129868	0.599395028	0.129959621	0.602978432	0.973883706		
2981	0.251786152	0.403572304	0.351569468	0.503138935	-2.097869969	-2.062862083	2.479768989	2.541582500	0.000129807	0.599395391	0.129959636	0.602978802	0.973887521		
2982	0.251792194	0.403584388	0.351575644	0.503151288	-2.097868602	-2.062860707	2.479891790	2.541706035	0.000129745	0.599395754	0.129959650	0.602979172	0.973891333		
2983	0.251798234	0.403596468	0.351581818	0.503163637	-2.097867234	-2.062859331	2.480014545	2.541829524	0.000129684	0.599396117	0.129959664	0.602979541	0.973895144		
2984	0.251804272	0.403608545	0.351587991	0.503175981	-2.097865867	-2.062857956	2.480137253	2.541952966	0.000129623	0.599396479	0.129959678	0.602979911	0.973898953		
2985	0.251810308	0.403620617	0.351594161	0.503188322	-2.097864501	-2.062856582	2.480259916	2.542076361	0.000129561	0.599396841	0.129959693	0.602980280	0.973902759		
2986	0.251816343	0.403632685	0.351600329	0.503200658	-2.097863135	-2.062855208	2.480382531	2.542199710	0.000129500	0.599397204	0.129959707	0.602980649	0.973906564		
2987	0.251822375	0.403644750	0.351606495	0.503212991	-2.097861770	-2.062853834	2.480505101	2.542323012	0.000129439	0.599397566	0.129959721	0.602981018	0.973910367		
2988	0.251828405	0.403656810	0.351612660	0.503225319	-2.097860405	-2.062852461	2.480627624	2.542446268	0.000129378	0.599397928	0.129959735	0.602981387	0.973914168		
2989	0.251834433	0.403668866	0.351618822	0.503237643	-2.097859040	-2.062851089	2.480750101	2.542569477	0.000129317	0.599398290	0.129959750	0.602981756	0.973917967		
2990	0.251840459	0.403680919	0.351624982	0.503249964	-2.097857676	-2.062849716	2.480872531	2.542692640	0.000129256	0.599398651	0.129959764	0.602982124	0.973921763		
2991	0.251846484	0.403692967	0.351631140	0.503262280	-2.097856313	-2.062848345	2.480994916	2.542815756	0.000129195	0.599399013	0.129959778	0.602982493	0.973925558		
2992	0.251852506	0.403705012	0.351637296	0.503274592	-2.097854950	-2.062846974	2.481117254	2.542938825	0.000129134	0.599399374	0.129959792	0.602982861	0.973929351		
2993	0.251858526	0.403717052	0.351643450	0.503286900	-2.097853587	-2.062845603	2.481239546	2.543061849	0.000129073	0.599399736	0.129959806	0.602983230	0.973933142		
2994	0.251864544	0.403729089	0.351649602	0.503299204	-2.097852225	-2.062844233	2.481361793	2.543184826	0.000129012	0.599400097	0.129959820	0.602983598	0.973936931		
2995	0.251870561	0.403741122	0.351655752	0.503311504	-2.097850864	-2.062842863	2.481483993	2.543307757	0.000128951	0.599400458	0.129959835	0.602983966	0.973940719		
2996	0.251876575	0.403753150	0.351661900	0.503323800	-2.097849503	-2.062841494	2.481606147	2.543430641	0.000128890	0.599400819	0.129959849	0.602984334	0.973944504		
2997	0.251882588	0.403765175	0.351668046	0.503336092	-2.097848142	-2.062840125	2.481728255	2.543553479	0.000128830	0.599401180	0.129959863	0.602984702	0.973948287		
2998	0.251888598	0.403777196	0.351674190	0.503348380	-2.097846782	-2.062838757	2.481850317	2.543676271	0.000128769	0.599401541	0.129959877	0.602985069	0.973952068		
2999	0.251894606	0.403789213	0.351680332	0.503360663	-2.097845422	-2.062837389	2.481972334	2.543799017	0.000128708	0.599401902	0.129959891	0.602985437	0.973955847		
3000	0.251900613	0.403801226	0.351686472	0.503372943	-2.097844063	-2.062836022	2.482094304	2.543921716	0.000128648	0.599402262	0.129959905	0.602985804	0.973959625		
3001	0.251906617	0.403813235	0.351692609	0.503385219	-2.097842704	-2.062834655	2.482216228	2.544044370	0.000128587	0.599402623	0.129959919	0.602986172	0.973963400		
3002	0.251912620	0.403825240	0.351698745	0.503397491	-2.097841346	-2.062833289	2.482338107	2.544166977	0.000128527	0.599402983	0.129959933	0.602986539	0.973967174		
3003	0.251918621	0.403837241	0.351704879	0.503409758	-2.097839988	-2.062831923	2.482459940	2.544289539	0.000128466	0.599403343	0.129959947	0.602986906	0.973970945		
3004	0.251924619	0.403849238	0.351711011	0.503422022	-2.097838631	-2.062830557	2.482581727	2.544412054	0.000128406	0.599403703	0.129959962	0.602987273	0.973974715		
3005	0.251930616	0.403861232	0.351717141	0.503434282	-2.097837274	-2.062829192	2.482703469	2.544534523	0.000128345	0.599404063	0.129959976	0.602987640	0.973978482		
3006	0.251936611	0.403873221	0.351723269	0.503446537	-2.097835918	-2.062827828	2.482825164	2.544656946	0.000128285	0.599404423	0.129959990	0.602988007	0.973982248		
3007	0.251942603	0.403885207	0.351729394	0.503458789	-2.097834562	-2.062826464	2.482946814	2.544779324	0.000128225	0.599404783	0.129960004	0.602988373	0.973986012		

3008	0.251948594	0.403897188	0.351735518	0.503471036	-2.097833207	-2.062825101	2.483068419	2.544901655	0.000128164	0.599405143	0.129960018	0.602988740	0.973989774		
3009	0.251954583	0.403909166	0.351741640	0.503483280	-2.097831852	-2.062823738	2.483189978	2.545023941	0.000128104	0.599405502	0.129960032	0.602989106	0.973993534		
3010	0.251960570	0.403921140	0.351747760	0.503495519	-2.097830497	-2.062822375	2.483311491	2.545146181	0.000128044	0.599405861	0.129960046	0.602989472	0.973997291		
3011	0.251966555	0.403933109	0.351753877	0.503507755	-2.097829143	-2.062821013	2.483432959	2.545268374	0.000127984	0.599406221	0.129960060	0.602989839	0.974001048		
3012	0.251972538	0.403945075	0.351759993	0.503519986	-2.097827790	-2.062819651	2.483554381	2.545390523	0.000127924	0.599406580	0.129960074	0.602990205	0.974004802		
3013	0.251978519	0.403957037	0.351766107	0.503532214	-2.097826437	-2.062818290	2.483675758	2.545512625	0.000127864	0.599406939	0.129960088	0.602990571	0.974008554		
3014	0.251984498	0.403968995	0.351772219	0.503544438	-2.097825084	-2.062816930	2.483797089	2.545634682	0.000127804	0.599407298	0.129960102	0.602990936	0.974012304		
3015	0.251990475	0.403980950	0.351778329	0.503556657	-2.097823732	-2.062815570	2.483918375	2.545756693	0.000127744	0.599407657	0.129960116	0.602991302	0.974016052		
3016	0.251996450	0.403992900	0.351784436	0.503568873	-2.097822381	-2.062814210	2.484039615	2.545878658	0.000127684	0.599408015	0.129960130	0.602991667	0.974019799		
3017	0.252002423	0.404004846	0.351790542	0.503581084	-2.097821030	-2.062812851	2.484160810	2.546000578	0.000127624	0.599408374	0.129960144	0.602992033	0.974023543		
3018	0.252008394	0.404016789	0.351796646	0.503593292	-2.097819679	-2.062811492	2.484281960	2.546122452	0.000127565	0.599408732	0.129960158	0.602992398	0.974027286		
3019	0.252014364	0.404028728	0.351802748	0.503605495	-2.097818329	-2.062810134	2.484403065	2.546244280	0.000127505	0.599409091	0.129960172	0.602992763	0.974031026		
3020	0.252020331	0.404040662	0.351808847	0.503617695	-2.097816979	-2.062808776	2.484524124	2.546366063	0.000127445	0.599409449	0.129960185	0.602993128	0.974034765		
3021	0.252026297	0.404052593	0.351814945	0.503629890	-2.097815630	-2.062807419	2.484645138	2.546487801	0.000127386	0.599409807	0.129960199	0.602993493	0.974038502		
3022	0.252032260	0.404064520	0.351821041	0.503642082	-2.097814281	-2.062806062	2.484766107	2.546609493	0.000127326	0.599410165	0.129960213	0.602993858	0.974042237		
3023	0.252038222	0.404076443	0.351827135	0.503654270	-2.097812933	-2.062804705	2.484887030	2.546731139	0.000127266	0.599410523	0.129960227	0.602994223	0.974045970		
3024	0.252044181	0.404088362	0.351833227	0.503666453	-2.097811585	-2.062803350	2.485007909	2.546852741	0.000127207	0.599410881	0.129960241	0.602994588	0.974049701		
3025	0.252050139	0.404100278	0.351839316	0.503678633	-2.097810238	-2.062801994	2.485128742	2.546974296	0.000127147	0.599411238	0.129960255	0.602994952	0.974053430		
3026	0.252056095	0.404112189	0.351845404	0.503690809	-2.097808891	-2.062800639	2.485249530	2.547095807	0.000127088	0.599411596	0.129960269	0.602995316	0.974057157		
3027	0.252062048	0.404124097	0.351851490	0.503702980	-2.097807544	-2.062799285	2.485370274	2.547217272	0.000127029	0.599411953	0.129960283	0.602995681	0.974060883		
3028	0.252068000	0.404136001	0.351857574	0.503715148	-2.097806198	-2.062797931	2.485490972	2.547338692	0.000126969	0.599412310	0.129960297	0.602996045	0.974064606		
3029	0.252073950	0.404147900	0.351863656	0.503727312	-2.097804853	-2.062796577	2.485611625	2.547460066	0.000126910	0.599412668	0.129960310	0.602996409	0.974068328		
3030	0.252079898	0.404159796	0.351869736	0.503739472	-2.097803508	-2.062795224	2.485732233	2.547581396	0.000126851	0.599413025	0.129960324	0.602996773	0.974072047		
3031	0.252085844	0.404171689	0.351875814	0.503751628	-2.097802163	-2.062793872	2.485852797	2.547702680	0.000126791	0.599413382	0.129960338	0.602997136	0.974075765		
3032	0.252091788	0.404183577	0.351881890	0.503763780	-2.097800819	-2.062792520	2.485973315	2.547823919	0.000126732	0.599413738	0.129960352	0.602997500	0.974079481		
3033	0.252097731	0.404195461	0.351887964	0.503775928	-2.097799476	-2.062791168	2.486093789	2.547945113	0.000126673	0.599414095	0.129960366	0.602997863	0.974083195		
3034	0.252103671	0.404207342	0.351894036	0.503788072	-2.097798133	-2.062789817	2.486214218	2.548066262	0.000126614	0.599414452	0.129960380	0.602998227	0.974086907		
3035	0.252109609	0.404219218	0.351900106	0.503800212	-2.097796790	-2.062788466	2.486334602	2.548187366	0.000126555	0.599414808	0.129960393	0.602998590	0.974090617		
3036	0.252115546	0.404231091	0.351906174	0.503812348	-2.097795448	-2.062787116	2.486454941	2.548308424	0.000126496	0.599415165	0.129960407	0.602998953	0.974094326		
3037	0.252121480	0.404242960	0.351912240	0.503824480	-2.097794106	-2.062785766	2.486575235	2.548429438	0.000126437	0.599415521	0.129960421	0.602999316	0.974098032		
3038	0.252127413	0.404254826	0.351918304	0.503836608	-2.097792765	-2.062784417	2.486695485	2.548550407	0.000126378	0.599415877	0.129960435	0.602999679	0.974101737		
3039	0.252133343	0.404266687	0.351924366	0.503848733	-2.097791424	-2.062783068	2.486815690	2.548671331	0.000126319	0.599416233	0.129960449	0.603000042	0.974105439		
3040	0.252139272	0.404278544	0.351930427	0.503860853	-2.097790084	-2.062781720	2.486935851	2.548792209	0.000126260	0.599416589	0.129960462	0.603000405	0.974109140		
3041	0.252145199	0.404290398	0.351936485	0.503872970	-2.097788744	-2.062780372	2.487055967	2.548913043	0.000126202	0.599416945	0.129960476	0.603000767	0.974112839		
3042	0.252151124	0.404302248	0.351942541	0.503885082	-2.097787404	-2.062779024	2.487176038	2.549033833	0.000126143	0.599417300	0.129960490	0.603001130	0.974116536		
3043	0.252157047	0.404314094	0.351948595	0.503897191	-2.097786066	-2.062777678	2.487296065	2.549154577	0.000126084	0.599417656	0.129960504	0.603001492	0.974120231		
3044	0.252162968	0.404325936	0.351954648	0.503909295	-2.097784727	-2.062776331	2.487416047	2.549275276	0.000126026	0.599418011	0.129960517	0.603001854	0.974123924		
3045	0.252168887	0.404337774	0.351960698	0.503921396	-2.097783389	-2.062774985	2.487535984	2.549395931	0.000125967	0.599418367	0.129960531	0.603002216	0.974127616		
3046	0.252174804	0.404349609	0.351966746	0.503933493	-2.097782052	-2.062773640	2.487655878	2.549516541	0.000125909	0.599418722	0.129960545	0.603002578	0.974131305		
3047	0.252180720	0.404361439	0.351972793	0.503945586	-2.097780714	-2.062772294	2.487775726	2.549637106	0.000125850	0.599419077	0.129960558	0.603002940	0.974134993		
3048	0.252186633	0.404373266	0.351978837	0.503957675	-2.097779378	-2.062770950	2.487895531	2.549757627	0.000125792	0.599419432	0.129960572	0.603003302	0.974138678		
3049	0.252192545	0.404385089	0.351984880	0.503969760	-2.097778042	-2.062769606	2.488015291	2.549878103	0.000125733	0.599419787	0.129960586	0.603003664	0.974142362		
3050	0.252198454	0.404396909	0.351990920	0.503981841	-2.097776706	-2.062768262	2.488135006	2.549998535	0.000125675	0.599420142	0.129960599	0.603004025	0.974146044		
3051	0.252204362	0.404408724	0.351996959	0.503993918	-2.097775371	-2.062766919	2.488254678	2.550118921	0.000125616	0.599420496	0.129960613	0.603004387	0.974149724		
3052	0.252210268	0.404420536	0.352002996	0.504005991	-2.097774036	-2.062765576	2.488374305	2.550239264	0.000125558	0.599420851	0.129960627	0.603004748	0.974153403		
3053	0.252216172	0.404432343	0.352009030	0.504018061	-2.097772702	-2.062764234	2.488493887	2.550359561	0.000125500	0.599421205	0.129960640	0.603005109	0.974157079		
3054	0.252222074	0.404444147	0.352015063	0.504030126	-2.097771368	-2.062762892	2.488613426	2.550479815	0.000125442	0.599421559	0.129960654	0.603005470	0.974160754		
3055	0.252227974	0.404455947	0.352021094	0.504042188	-2.097770035	-2.062761551	2.488732920	2.550600023	0.000125383	0.599421914	0.129960668	0.603005831	0.974164426		
3056	0.252233872	0.404467744	0.352027123	0.504054246	-2.097768702	-2.062760210	2.488852370	2.550720188	0.000125325	0.599422268	0.129960681	0.603006192	0.974168097		
3057	0.252239768	0.404479536	0.352033150	0.504066300	-2.097767369	-2.062758869	2.488971777	2.550840308	0.000125267	0.599422622	0.129960695	0.603006552	0.974171766		
3058	0.252245663	0.404491325	0.352039175	0.504078349	-2.097766037	-2.062757529	2.489091138	2.550960383	0.000125209	0.599422975	0.129960709	0.603006913	0.974175433		

3059	0.252251555	0.404503110	0.352045198	0.504090395	-2.097764706	-2.062756190	2.489210456	2.551080415	0.000125151	0.599423329	0.129960722	0.603007273	0.974179098		
3060	0.252257446	0.404514891	0.352051219	0.504102438	-2.097763375	-2.062754851	2.489329730	2.551200402	0.000125093	0.599423683	0.129960736	0.603007634	0.974182762		
3061	0.252263334	0.404526669	0.352057238	0.504114476	-2.097762044	-2.062753512	2.489448960	2.551320344	0.000125035	0.599424036	0.129960749	0.603007994	0.974186423		
3062	0.252269221	0.404538442	0.352063255	0.504126510	-2.097760714	-2.062752174	2.489568146	2.551440243	0.000124978	0.599424390	0.129960763	0.603008354	0.974190083		
3063	0.252275106	0.404550212	0.352069270	0.504138541	-2.097759384	-2.062750837	2.489687288	2.551560097	0.000124920	0.599424743	0.129960777	0.603008714	0.974193741		
3064	0.252280989	0.404561978	0.352075284	0.504150567	-2.097758055	-2.062749499	2.489806385	2.551679907	0.000124862	0.599425096	0.129960790	0.603009074	0.974197397		
3065	0.252286870	0.404573740	0.352081295	0.504162590	-2.097756726	-2.062748163	2.489925439	2.551799673	0.000124804	0.599425449	0.129960804	0.603009434	0.974201051		
3066	0.252292749	0.404585499	0.352087304	0.504174609	-2.097755398	-2.062746826	2.490044450	2.551919394	0.000124746	0.599425802	0.129960817	0.603009793	0.974204703		
3067	0.252298627	0.404597253	0.352093312	0.504186624	-2.097754070	-2.062745491	2.490163416	2.552039072	0.000124689	0.599426155	0.129960831	0.603010153	0.974208354		
3068	0.252304502	0.404609004	0.352099318	0.504198635	-2.097752743	-2.062744155	2.490282338	2.552158705	0.000124631	0.599426507	0.129960844	0.603010512	0.974212003		
3069	0.252310376	0.404620751	0.352105321	0.504210642	-2.097751416	-2.062742820	2.490401217	2.552278295	0.000124574	0.599426860	0.129960858	0.603010872	0.974215649		
3070	0.252316247	0.404632495	0.352111323	0.504222646	-2.097750089	-2.062741486	2.490520052	2.552397840	0.000124516	0.599427213	0.129960871	0.603011231	0.974219294		
3071	0.252322117	0.404644234	0.352117323	0.504234645	-2.097748763	-2.062740152	2.490638843	2.552517342	0.000124459	0.599427565	0.129960885	0.603011590	0.974222937		
3072	0.252327985	0.404655970	0.352123320	0.504246641	-2.097747437	-2.062738819	2.490757591	2.552636800	0.000124401	0.599427917	0.129960898	0.603011949	0.974226579		
3073	0.252333851	0.404667702	0.352129316	0.504258633	-2.097746112	-2.062737485	2.490876295	2.552756213	0.000124344	0.599428269	0.129960912	0.603012308	0.974230218		
3074	0.252339715	0.404679431	0.352135310	0.504270621	-2.097744788	-2.062736153	2.490994955	2.552875583	0.000124286	0.599428621	0.129960925	0.603012666	0.974233856		
3075	0.252345578	0.404691155	0.352141302	0.504282605	-2.097743463	-2.062734821	2.491113572	2.552994909	0.000124229	0.599428973	0.129960939	0.603013025	0.974237492		
3076	0.252351438	0.404702876	0.352147293	0.504294585	-2.097742140	-2.062733489	2.491232145	2.553114191	0.000124172	0.599429325	0.129960952	0.603013384	0.974241126		
3077	0.252357297	0.404714593	0.352153281	0.504306562	-2.097740816	-2.062732158	2.491350674	2.553233429	0.000124115	0.599429677	0.129960966	0.603013742	0.974244758		
3078	0.252363153	0.404726306	0.352159267	0.504318534	-2.097739494	-2.062730827	2.491469160	2.553352623	0.000124057	0.599430028	0.129960979	0.603014100	0.974248388		
3079	0.252369008	0.404738016	0.352165251	0.504330503	-2.097738171	-2.062729497	2.491587603	2.553471774	0.000124000	0.599430380	0.129960993	0.603014458	0.974252017		
3080	0.252374861	0.404749722	0.352171234	0.504342468	-2.097736849	-2.062728167	2.491706002	2.553590881	0.000123943	0.599430731	0.129961006	0.603014816	0.974255643		
3081	0.252380712	0.404761424	0.352177214	0.504354429	-2.097735528	-2.062726838	2.491824357	2.553709944	0.000123886	0.599431082	0.129961019	0.603015174	0.974259268		
3082	0.252386561	0.404773122	0.352183193	0.504366386	-2.097734207	-2.062725509	2.491942670	2.553828964	0.000123829	0.599431433	0.129961033	0.603015532	0.974262891		
3083	0.252392408	0.404784817	0.352189170	0.504378339	-2.097732886	-2.062724180	2.492060939	2.553947940	0.000123772	0.599431784	0.129961046	0.603015890	0.974266512		
3084	0.252398254	0.404796507	0.352195144	0.504390289	-2.097731566	-2.062722852	2.492179164	2.554066872	0.000123715	0.599432135	0.129961060	0.603016247	0.974270132		
3085	0.252404097	0.404808194	0.352201117	0.504402234	-2.097730246	-2.062721525	2.492297346	2.554185761	0.000123658	0.599432486	0.129961073	0.603016605	0.974273749		
3086	0.252409939	0.404819878	0.352207088	0.504414176	-2.097728927	-2.062720198	2.492415485	2.554304607	0.000123601	0.599432837	0.129961086	0.603016962	0.974277365		
3087	0.252415779	0.404831557	0.352213057	0.504426114	-2.097727609	-2.062718871	2.492533581	2.554423408	0.000123545	0.599433187	0.129961100	0.603017319	0.974280979		
3088	0.252421617	0.404843233	0.352219024	0.504438049	-2.097726290	-2.062717545	2.492651633	2.554542167	0.000123488	0.599433538	0.129961113	0.603017677	0.974284591		
3089	0.252427453	0.404854905	0.352224990	0.504449979	-2.097724972	-2.062716219	2.492769642	2.554660881	0.000123431	0.599433888	0.129961126	0.603018034	0.974288201		
3090	0.252433287	0.404866574	0.352230953	0.504461906	-2.097723655	-2.062714894	2.492887609	2.554779553	0.000123374	0.599434238	0.129961140	0.603018390	0.974291810		
3091	0.252439119	0.404878239	0.352236914	0.504473828	-2.097722338	-2.062713569	2.493005531	2.554898181	0.000123318	0.599434588	0.129961153	0.603018747	0.974295417		
3092	0.252444950	0.404889900	0.352242874	0.504485747	-2.097721022	-2.062712245	2.493123411	2.555016766	0.000123261	0.599434938	0.129961167	0.603019104	0.974299022		
3093	0.252450778	0.404901557	0.352248831	0.504497663	-2.097719705	-2.062710921	2.493241248	2.555135307	0.000123205	0.599435288	0.129961180	0.603019460	0.974302625		
3094	0.252456605	0.404913210	0.352254787	0.504509574	-2.097718390	-2.062709597	2.493359042	2.555253805	0.000123148	0.599435638	0.129961193	0.603019817	0.974306226		
3095	0.252462430	0.404924860	0.352260741	0.504521481	-2.097717075	-2.062708274	2.493476792	2.555372260	0.000123092	0.599435988	0.129961206	0.603020173	0.974309826		
3096	0.252468253	0.404936506	0.352266693	0.504533385	-2.097715760	-2.062706952	2.493594500	2.555490671	0.000123035	0.599436337	0.129961220	0.603020529	0.974313423		
3097	0.252474074	0.404948149	0.352272643	0.504545285	-2.097714446	-2.062705630	2.493712165	2.555609039	0.000122979	0.599436687	0.129961233	0.603020885	0.974317019		
3098	0.252479894	0.404959788	0.352278591	0.504557181	-2.097713132	-2.062704308	2.493829786	2.555727364	0.000122922	0.599437036	0.129961246	0.603021241	0.974320613		
3099	0.252485711	0.404971423	0.352284537	0.504569074	-2.097711819	-2.062702987	2.493947365	2.555845646	0.000122866	0.599437385	0.129961260	0.603021597	0.974324206		
3100	0.252491527	0.404983054	0.352290481	0.504580962	-2.097710506	-2.062701666	2.494064901	2.555963885	0.000122810	0.599437734	0.129961273	0.603021953	0.974327796		
3101	0.252497341	0.404994682	0.352296423	0.504592847	-2.097709193	-2.062700346	2.494182394	2.556082081	0.000122753	0.599438083	0.129961286	0.603022309	0.974331385		
3102	0.252503153	0.405006305	0.352302364	0.504604728	-2.097707881	-2.062699026	2.494299845	2.556200233	0.000122697	0.599438432	0.129961299	0.603022664	0.974334972		
3103	0.252508963	0.405017926	0.352308302	0.504616605	-2.097706570	-2.062697706	2.494417252	2.556318343	0.000122641	0.599438781	0.129961313	0.603023020	0.974338557		
3104	0.252514771	0.405029542	0.352314239	0.504628478	-2.097705259	-2.062696387	2.494534617	2.556436409	0.000122585	0.599439130	0.129961326	0.603023375	0.974342140		
3105	0.252520578	0.405041155	0.352320174	0.504640348	-2.097703948	-2.062695069	2.494651939	2.556554433	0.000122529	0.599439478	0.129961339	0.603023730	0.974345722		
3106	0.252526382	0.405052764	0.352326107	0.504652214	-2.097702638	-2.062693751	2.494769218	2.556672413	0.000122473	0.599439827	0.129961352	0.603024085	0.974349302		
3107	0.252532185	0.405064370	0.352332038	0.504664076	-2.097701328	-2.062692433	2.494886455	2.556790351	0.000122417	0.599440175	0.129961365	0.603024440	0.974352880		
3108	0.252537986	0.405075971	0.352337967	0.504675934	-2.097700019	-2.062691116	2.495003649	2.556908245	0.000122361	0.599440523	0.129961379	0.603024795	0.974356456		
3109	0.252543785	0.405087570	0.352343894	0.504687789	-2.097698710	-2.062689800	2.495120800	2.557026097	0.000122305	0.599440871	0.129961392	0.603025150	0.974360030		

3110	0.252549582	0.405099164	0.352349820	0.504699639	-2.097697401	-2.062688483	2.495237909	2.557143906	0.000122249	0.599441219	0.129961405	0.603025504	0.974363603		
3111	0.252555377	0.405110755	0.352355743	0.504711486	-2.097696093	-2.062687167	2.495354975	2.557261672	0.000122193	0.599441567	0.129961418	0.603025859	0.974367174		
3112	0.252561171	0.405122342	0.352361665	0.504723329	-2.097694786	-2.062685852	2.495471998	2.557379396	0.000122138	0.599441915	0.129961431	0.603026213	0.974370743		
3113	0.252566963	0.405133925	0.352367584	0.504735169	-2.097693479	-2.062684537	2.495588980	2.557497076	0.000122082	0.599442262	0.129961445	0.603026567	0.974374310		
3114	0.252572752	0.405145505	0.352373502	0.504747004	-2.097692172	-2.062683223	2.495705918	2.557614714	0.000122026	0.599442610	0.129961458	0.603026921	0.974377876		
3115	0.252578540	0.405157081	0.352379418	0.504758836	-2.097690866	-2.062681909	2.495822814	2.557732309	0.000121970	0.599442957	0.129961471	0.603027276	0.974381440		
3116	0.252584327	0.405168653	0.352385332	0.504770664	-2.097689560	-2.062680595	2.495939668	2.557849862	0.000121915	0.599443305	0.129961484	0.603027629	0.974385002		
3117	0.252590111	0.405180222	0.352391244	0.504782489	-2.097688255	-2.062679282	2.496056479	2.557967371	0.000121859	0.599443652	0.129961497	0.603027983	0.974388562		
3118	0.252595894	0.405191787	0.352397155	0.504794309	-2.097686950	-2.062677969	2.496173248	2.558084839	0.000121804	0.599443999	0.129961510	0.603028337	0.974392121		
3119	0.252601674	0.405203348	0.352403063	0.504806126	-2.097685646	-2.062676657	2.496289975	2.558202263	0.000121748	0.599444346	0.129961523	0.603028691	0.974395677		
3120	0.252607453	0.405214906	0.352408970	0.504817939	-2.097684342	-2.062675345	2.496406659	2.558319645	0.000121693	0.599444693	0.129961536	0.603029044	0.974399232		
3121	0.252613230	0.405226460	0.352414874	0.504829749	-2.097683038	-2.062674034	2.496523301	2.558436985	0.000121637	0.599445040	0.129961550	0.603029397	0.974402786		
3122	0.252619005	0.405238011	0.352420777	0.504841554	-2.097681735	-2.062672723	2.496639901	2.558554282	0.000121582	0.599445386	0.129961563	0.603029751	0.974406337		
3123	0.252624779	0.405249557	0.352426678	0.504853356	-2.097680432	-2.062671413	2.496756459	2.558671536	0.000121527	0.599445733	0.129961576	0.603030104	0.974409887		
3124	0.252630550	0.405261101	0.352432577	0.504865154	-2.097679130	-2.062670103	2.496872974	2.558788748	0.000121471	0.599446080	0.129961589	0.603030457	0.974413435		
3125	0.252636320	0.405272640	0.352438474	0.504876949	-2.097677828	-2.062668793	2.496989447	2.558905918	0.000121416	0.599446426	0.129961602	0.603030810	0.974416981		
3126	0.252642088	0.405284176	0.352444370	0.504888740	-2.097676527	-2.062667484	2.497105878	2.559023045	0.000121361	0.599446772	0.129961615	0.603031163	0.974420525		
3127	0.252647854	0.405295708	0.352450263	0.504900526	-2.097675226	-2.062666176	2.497222267	2.559140130	0.000121306	0.599447118	0.129961628	0.603031515	0.974424068		
3128	0.252653618	0.405307237	0.352456155	0.504912310	-2.097673926	-2.062664867	2.497338614	2.559257172	0.000121250	0.599447464	0.129961641	0.603031868	0.974427609		
3129	0.252659381	0.405318761	0.352462045	0.504924089	-2.097672626	-2.062663560	2.497454918	2.559374172	0.000121195	0.599447810	0.129961654	0.603032220	0.974431148		
3130	0.252665141	0.405330283	0.352467932	0.504935865	-2.097671326	-2.062662252	2.497571181	2.559491130	0.000121140	0.599448156	0.129961667	0.603032573	0.974434685		
3131	0.252670900	0.405341800	0.352473818	0.504947637	-2.097670027	-2.062660945	2.497687402	2.559608046	0.000121085	0.599448502	0.129961680	0.603032925	0.974438221		
3132	0.252676657	0.405353314	0.352479703	0.504959405	-2.097668728	-2.062659639	2.497803580	2.559724919	0.000121030	0.599448847	0.129961693	0.603033277	0.974441755		
3133	0.252682412	0.405364825	0.352485585	0.504971170	-2.097667430	-2.062658333	2.497919717	2.559841750	0.000120975	0.599449193	0.129961706	0.603033629	0.974445287		
3134	0.252688166	0.405376332	0.352491465	0.504982931	-2.097666132	-2.062657027	2.498035812	2.559958539	0.000120920	0.599449538	0.129961719	0.603033981	0.974448818		
3135	0.252693917	0.405387835	0.352497344	0.504994688	-2.097664835	-2.062655722	2.498151865	2.560075286	0.000120865	0.599449883	0.129961732	0.603034333	0.974452346		
3136	0.252699667	0.405399334	0.352503221	0.505006441	-2.097663538	-2.062654418	2.498267876	2.560191991	0.000120811	0.599450228	0.129961745	0.603034685	0.974455873		
3137	0.252705415	0.405410830	0.352509095	0.505018191	-2.097662242	-2.062653113	2.498383845	2.560308654	0.000120756	0.599450573	0.129961758	0.603035036	0.974459398		
3138	0.252711161	0.405422322	0.352514968	0.505029937	-2.097660946	-2.062651810	2.498499773	2.560425274	0.000120701	0.599450918	0.129961771	0.603035388	0.974462922		
3139	0.252716905	0.405433811	0.352520840	0.505041679	-2.097659650	-2.062650506	2.498615658	2.560541853	0.000120646	0.599451263	0.129961784	0.603035739	0.974466444		
3140	0.252722648	0.405445296	0.352526709	0.505053418	-2.097658355	-2.062649203	2.498731502	2.560658389	0.000120592	0.599451608	0.129961797	0.603036090	0.974469964		
3141	0.252728389	0.405456777	0.352532576	0.505065153	-2.097657060	-2.062647901	2.498847304	2.560774884	0.000120537	0.599451952	0.129961810	0.603036441	0.974473482		
3142	0.252734128	0.405468255	0.352538442	0.505076884	-2.097655766	-2.062646599	2.498963065	2.560891337	0.000120483	0.599452297	0.129961823	0.603036792	0.974476998		
3143	0.252739865	0.405479729	0.352544306	0.505088611	-2.097654472	-2.062645297	2.499078783	2.561007747	0.000120428	0.599452641	0.129961836	0.603037143	0.974480513		
3144	0.252745600	0.405491200	0.352550168	0.505100335	-2.097653179	-2.062643996	2.499194460	2.561124116	0.000120373	0.599452986	0.129961849	0.603037494	0.974484026		
3145	0.252751334	0.405502667	0.352556028	0.505112055	-2.097651886	-2.062642695	2.499310096	2.561240443	0.000120319	0.599453330	0.129961862	0.603037845	0.974487538		
3146	0.252757065	0.405514130	0.352561886	0.505123772	-2.097650593	-2.062641395	2.499425690	2.561356728	0.000120265	0.599453674	0.129961874	0.603038196	0.974491047		
3147	0.252762795	0.405525590	0.352567742	0.505135485	-2.097649301	-2.062640095	2.499541242	2.561472971	0.000120210	0.599454018	0.129961887	0.603038546	0.974494555		
3148	0.252768523	0.405537046	0.352573597	0.505147194	-2.097648009	-2.062638796	2.499656753	2.561589173	0.000120156	0.599454362	0.129961900	0.603038896	0.974498061		
3149	0.252774249	0.405548499	0.352579449	0.505158899	-2.097646718	-2.062637497	2.499772222	2.561705333	0.000120101	0.599454705	0.129961913	0.603039247	0.974501566		
3150	0.252779974	0.405559948	0.352585300	0.505170601	-2.097645427	-2.062636198	2.499887650	2.561821451	0.000120047	0.599455049	0.129961926	0.603039597	0.974505068		
3151	0.252785697	0.405571393	0.352591149	0.505182299	-2.097644137	-2.062634900	2.500003036	2.561937527	0.000119993	0.599455393	0.129961939	0.603039947	0.974508569		
3152	0.252791418	0.405582835	0.352596996	0.505193993	-2.097642847	-2.062633603	2.500118381	2.562053561	0.000119939	0.599455736	0.129961952	0.603040297	0.974512069		
3153	0.252797137	0.405594273	0.352602842	0.505205684	-2.097641558	-2.062632306	2.500233684	2.562169554	0.000119885	0.599456079	0.129961964	0.603040647	0.974515566		
3154	0.252802854	0.405605708	0.352608685	0.505217371	-2.097640269	-2.062631009	2.500348947	2.562285506	0.000119830	0.599456422	0.129961977	0.603040996	0.974519062		
3155	0.252808570	0.405617139	0.352614527	0.505229054	-2.097638980	-2.062629712	2.500464167	2.562401415	0.000119776	0.599456766	0.129961990	0.603041346	0.974522556		
3156	0.252814283	0.405628567	0.352620367	0.505240733	-2.097637692	-2.062628417	2.500579347	2.562517284	0.000119722	0.599457109	0.129962003	0.603041695	0.974526049		
3157	0.252819995	0.405639991	0.352626205	0.505252409	-2.097636404	-2.062627121	2.500694485	2.562633110	0.000119668	0.599457451	0.129962016	0.603042045	0.974529539		
3158	0.252825705	0.405651411	0.352632041	0.505264082	-2.097635117	-2.062625826	2.500809582	2.562748895	0.000119614	0.599457794	0.129962029	0.603042394	0.974533028		
3159	0.252831414	0.405662828	0.352637875	0.505275750	-2.097633830	-2.062624532	2.500924637	2.562864639	0.000119560	0.599458137	0.129962041	0.603042743	0.974536516		
3160	0.252837120	0.405674241	0.352643708	0.505287415	-2.097632543	-2.062623237	2.501039652	2.562980341	0.000119507	0.599458479	0.129962054	0.603043092	0.974540001		

3161	0.252842825	0.405685651	0.352649538	0.505299077	-2.097631257	-2.062621944	2.501154625	2.563096002	0.000119453	0.599458822	0.129962067	0.603043441	0.974543485		
3162	0.252848528	0.405697057	0.352655367	0.505310734	-2.097629972	-2.062620650	2.501269557	2.563211621	0.000119399	0.599459164	0.129962080	0.603043790	0.974546967		
3163	0.252854230	0.405708459	0.352661194	0.505322388	-2.097628687	-2.062619358	2.501384448	2.563327199	0.000119345	0.599459506	0.129962092	0.603044139	0.974550448		
3164	0.252859929	0.405719858	0.352667019	0.505334039	-2.097627402	-2.062618065	2.501499298	2.563442735	0.000119291	0.599459848	0.129962105	0.603044487	0.974553926		
3165	0.252865627	0.405731253	0.352672843	0.505345685	-2.097626118	-2.062616773	2.501614106	2.563558231	0.000119238	0.599460190	0.129962118	0.603044836	0.974557403		
3166	0.252871323	0.405742645	0.352678664	0.505357328	-2.097624834	-2.062615482	2.501728874	2.563673685	0.000119184	0.599460532	0.129962131	0.603045184	0.974560879		
3167	0.252877017	0.405754033	0.352684484	0.505368968	-2.097623550	-2.062614191	2.501843601	2.563789097	0.000119130	0.599460874	0.129962143	0.603045532	0.974564352		
3168	0.252882709	0.405765418	0.352690302	0.505380604	-2.097622267	-2.062612900	2.501958286	2.563904469	0.000119077	0.599461216	0.129962156	0.603045881	0.974567824		
3169	0.252888400	0.405776799	0.352696118	0.505392236	-2.097620985	-2.062611610	2.502072931	2.564019799	0.000119023	0.599461557	0.129962169	0.603046229	0.974571295		
3170	0.252894088	0.405788177	0.352701932	0.505403864	-2.097619703	-2.062610320	2.502187535	2.564135088	0.000118970	0.599461899	0.129962182	0.603046577	0.974574763		
3171	0.252899775	0.405799551	0.352707744	0.505415489	-2.097618421	-2.062609030	2.502302097	2.564250336	0.000118916	0.599462240	0.129962194	0.603046924	0.974578230		
3172	0.252905461	0.405810921	0.352713555	0.505427110	-2.097617140	-2.062607741	2.502416619	2.564365543	0.000118863	0.599462582	0.129962207	0.603047272	0.974581695		
3173	0.252911144	0.405822288	0.352719364	0.505438728	-2.097615859	-2.062606453	2.502531100	2.564480708	0.000118809	0.599462923	0.129962220	0.603047620	0.974585159		
3174	0.252916826	0.405833652	0.352725171	0.505450342	-2.097614578	-2.062605165	2.502645541	2.564595833	0.000118756	0.599463264	0.129962232	0.603047967	0.974588620		
3175	0.252922506	0.405845012	0.352730976	0.505461952	-2.097613298	-2.062603877	2.502759940	2.564710916	0.000118703	0.599463605	0.129962245	0.603048315	0.974592081		
3176	0.252928184	0.405856368	0.352736779	0.505473559	-2.097612019	-2.062602590	2.502874298	2.564825959	0.000118649	0.599463946	0.129962258	0.603048662	0.974595539		
3177	0.252933860	0.405867721	0.352742581	0.505485162	-2.097610740	-2.062601303	2.502988616	2.564940960	0.000118596	0.599464286	0.129962270	0.603049009	0.974598996		
3178	0.252939535	0.405879070	0.352748381	0.505496761	-2.097609461	-2.062600017	2.503102893	2.565055921	0.000118543	0.599464627	0.129962283	0.603049356	0.974602451		
3179	0.252945208	0.405890416	0.352754179	0.505508357	-2.097608183	-2.062598731	2.503217130	2.565170840	0.000118490	0.599464967	0.129962296	0.603049703	0.974605904		
3180	0.252950879	0.405901758	0.352759975	0.505519949	-2.097606905	-2.062597445	2.503331326	2.565285719	0.000118437	0.599465308	0.129962308	0.603050050	0.974609356		
3181	0.252956548	0.405913097	0.352765769	0.505531538	-2.097605627	-2.062596160	2.503445481	2.565400556	0.000118384	0.599465648	0.129962321	0.603050397	0.974612806		
3182	0.252962216	0.405924432	0.352771561	0.505543123	-2.097604350	-2.062594876	2.503559595	2.565515353	0.000118331	0.599465988	0.129962334	0.603050744	0.974616254		
3183	0.252967882	0.405935763	0.352777352	0.505554704	-2.097603074	-2.062593592	2.503673669	2.565630109	0.000118278	0.599466329	0.129962346	0.603051090	0.974619701		
3184	0.252973546	0.405947091	0.352783141	0.505566282	-2.097601798	-2.062592308	2.503787702	2.565744824	0.000118225	0.599466669	0.129962359	0.603051437	0.974623146		
3185	0.252979208	0.405958416	0.352788928	0.505577856	-2.097600522	-2.062591024	2.503901695	2.565859499	0.000118172	0.599467008	0.129962371	0.603051783	0.974626589		
3186	0.252984869	0.405969737	0.352794713	0.505589427	-2.097599247	-2.062589742	2.504015647	2.565974132	0.000118119	0.599467348	0.129962384	0.603052129	0.974630031		
3187	0.252990527	0.405981055	0.352800497	0.505600994	-2.097597972	-2.062588459	2.504129559	2.566088725	0.000118066	0.599467688	0.129962397	0.603052475	0.974633471		
3188	0.252996184	0.405992369	0.352806278	0.505612557	-2.097596697	-2.062587177	2.504243430	2.566203277	0.000118013	0.599468027	0.129962409	0.603052821	0.974636909		
3189	0.253001840	0.406003679	0.352812058	0.505624117	-2.097595423	-2.062585895	2.504357261	2.566317789	0.000117960	0.599468367	0.129962422	0.603053167	0.974640346		
3190	0.253007493	0.406014986	0.352817836	0.505635673	-2.097594150	-2.062584614	2.504471051	2.566432260	0.000117907	0.599468706	0.129962434	0.603053513	0.974643781		
3191	0.253013145	0.406026290	0.352823613	0.505647225	-2.097592877	-2.062583333	2.504584801	2.566546690	0.000117855	0.599469046	0.129962447	0.603053859	0.974647214		
3192	0.253018795	0.406037590	0.352829387	0.505658774	-2.097591604	-2.062582053	2.504698511	2.566661079	0.000117802	0.599469385	0.129962459	0.603054204	0.974650646		
3193	0.253024443	0.406048886	0.352835160	0.505670320	-2.097590331	-2.062580773	2.504812180	2.566775428	0.000117749	0.599469724	0.129962472	0.603054550	0.974654075		
3194	0.253030090	0.406060179	0.352840931	0.505681862	-2.097589060	-2.062579494	2.504925809	2.566889737	0.000117697	0.599470063	0.129962484	0.603054895	0.974657504		
3195	0.253035734	0.406071469	0.352846700	0.505693400	-2.097587788	-2.062578215	2.505039397	2.567004005	0.000117644	0.599470401	0.129962497	0.603055240	0.974660930		
3196	0.253041377	0.406082755	0.352852467	0.505704934	-2.097586517	-2.062576936	2.505152946	2.567118232	0.000117592	0.599470740	0.129962509	0.603055585	0.974664355		
3197	0.253047019	0.406094037	0.352858233	0.505716465	-2.097585246	-2.062575658	2.505266454	2.567232419	0.000117539	0.599471079	0.129962522	0.603055930	0.974667779		
3198	0.253052658	0.406105316	0.352863996	0.505727993	-2.097583976	-2.062574380	2.505379922	2.567346566	0.000117487	0.599471417	0.129962534	0.603056275	0.974671200		
3199	0.253058296	0.406116592	0.352869758	0.505739517	-2.097582706	-2.062573102	2.505493350	2.567460672	0.000117434	0.599471756	0.129962547	0.603056620	0.974674620		
3200	0.253063932	0.406127864	0.352875519	0.505751037	-2.097581437	-2.062571826	2.505606737	2.567574737	0.000117382	0.599472094	0.129962559	0.603056965	0.974678039		
3201	0.253069566	0.406139132	0.352881277	0.505762554	-2.097580168	-2.062570549	2.505720085	2.567688763	0.000117330	0.599472432	0.129962572	0.603057310	0.974681455		
3202	0.253075199	0.406150397	0.352887033	0.505774067	-2.097578900	-2.062569273	2.505833392	2.567802748	0.000117277	0.599472770	0.129962584	0.603057654	0.974684870		
3203	0.253080830	0.406161659	0.352892788	0.505785577	-2.097577632	-2.062567997	2.505946659	2.567916692	0.000117225	0.599473108	0.129962597	0.603057998	0.974688284		
3204	0.253086459	0.406172917	0.352898541	0.505797083	-2.097576364	-2.062566722	2.506059887	2.568030597	0.000117173	0.599473446	0.129962609	0.603058343	0.974691696		
3205	0.253092086	0.406184172	0.352904292	0.505808585	-2.097575097	-2.062565447	2.506173074	2.568144461	0.000117121	0.599473784	0.129962622	0.603058687	0.974695106		
3206	0.253097711	0.406195423	0.352910042	0.505820084	-2.097573830	-2.062564173	2.506286221	2.568258284	0.000117068	0.599474122	0.129962634	0.603059031	0.974698514		
3207	0.253103335	0.406206671	0.352915790	0.505831579	-2.097572563	-2.062562899	2.506399328	2.568372068	0.000117016	0.599474459	0.129962647	0.603059375	0.974701921		
3208	0.253108957	0.406217915	0.352921535	0.505843071	-2.097571297	-2.062561625	2.506512396	2.568485812	0.000116964	0.599474797	0.129962659	0.603059719	0.974705326		
3209	0.253114578	0.406229156	0.352927280	0.505854559	-2.097570032	-2.062560352	2.506625423	2.568599515	0.000116912	0.599475134	0.129962671	0.603060063	0.974708730		
3210	0.253120196	0.406240393	0.352933022	0.505866044	-2.097568767	-2.062559079	2.506738410	2.568713178	0.000116860	0.599475471	0.129962684	0.603060406	0.974712132		
3211	0.253125813	0.406251627	0.352938762	0.505877525	-2.097567502	-2.062557807	2.506851358	2.568826801	0.000116808	0.599475809	0.129962696	0.603060750	0.974715532		

3212	0.253131428	0.406262857	0.352944501	0.505889003	-2.097566238	-2.062556535	2.506964266	2.568940384	0.000116756	0.599476146	0.129962709	0.603061093	0.974718930		
3213	0.253137042	0.406274084	0.352950238	0.505900477	-2.097564974	-2.062555264	2.507077134	2.569053927	0.000116704	0.599476483	0.129962721	0.603061437	0.974722327		
3214	0.253142654	0.406285307	0.352955974	0.505911947	-2.097563710	-2.062553993	2.507189962	2.569167430	0.000116652	0.599476819	0.129962733	0.603061780	0.974725723		
3215	0.253148264	0.406296527	0.352961707	0.505923414	-2.097562447	-2.062552722	2.507302750	2.569280892	0.000116601	0.599477156	0.129962746	0.603062123	0.974729116		
3216	0.253153872	0.406307744	0.352967439	0.505934877	-2.097561185	-2.062551452	2.507415499	2.569394315	0.000116549	0.599477493	0.129962758	0.603062466	0.974732508		
3217	0.253159478	0.406318957	0.352973169	0.505946337	-2.097559922	-2.062550182	2.507528208	2.569507698	0.000116497	0.599477829	0.129962770	0.603062809	0.974735899		
3218	0.253165083	0.406330166	0.352978897	0.505957793	-2.097558661	-2.062548913	2.507640877	2.569621041	0.000116445	0.599478166	0.129962783	0.603063152	0.974739288		
3219	0.253170686	0.406341373	0.352984623	0.505969246	-2.097557399	-2.062547644	2.507753506	2.569734344	0.000116394	0.599478502	0.129962795	0.603063494	0.974742675		
3220	0.253176288	0.406352575	0.352990348	0.505980695	-2.097556138	-2.062546375	2.507866096	2.569847607	0.000116342	0.599478838	0.129962807	0.603063837	0.974746060		
3221	0.253181887	0.406363774	0.352996071	0.505992141	-2.097554878	-2.062545107	2.507978646	2.569960831	0.000116290	0.599479174	0.129962820	0.603064179	0.974749444		
3222	0.253187485	0.406374970	0.353001792	0.506003583	-2.097553618	-2.062543840	2.508091157	2.570074014	0.000116239	0.599479511	0.129962832	0.603064522	0.974752826		
3223	0.253193081	0.406386163	0.353007511	0.506015022	-2.097552358	-2.062542573	2.508203628	2.570187158	0.000116187	0.599479846	0.129962844	0.603064864	0.974756207		
3224	0.253198676	0.406397352	0.353013229	0.506026457	-2.097551099	-2.062541306	2.508316060	2.570300262	0.000116136	0.599480182	0.129962857	0.603065206	0.974759586		
3225	0.253204269	0.406408537	0.353018944	0.506037889	-2.097549840	-2.062540039	2.508428452	2.570413326	0.000116084	0.599480518	0.129962869	0.603065548	0.974762964		
3226	0.253209860	0.406419719	0.353024658	0.506049317	-2.097548581	-2.062538773	2.508540804	2.570526351	0.000116033	0.599480854	0.129962881	0.603065890	0.974766339		
3227	0.253215449	0.406430898	0.353030371	0.506060741	-2.097547323	-2.062537508	2.508653117	2.570639335	0.000115982	0.599481189	0.129962894	0.603066232	0.974769713		
3228	0.253221036	0.406442073	0.353036081	0.506072162	-2.097546066	-2.062536243	2.508765391	2.570752280	0.000115930	0.599481524	0.129962906	0.603066574	0.974773086		
3229	0.253226622	0.406453245	0.353041790	0.506083580	-2.097544808	-2.062534978	2.508877625	2.570865186	0.000115879	0.599481860	0.129962918	0.603066915	0.974776457		
3230	0.253232206	0.406464413	0.353047497	0.506094994	-2.097543552	-2.062533714	2.508989820	2.570978052	0.000115828	0.599482195	0.129962930	0.603067257	0.974779826		
3231	0.253237789	0.406475578	0.353053202	0.506106404	-2.097542295	-2.062532450	2.509101976	2.571090878	0.000115776	0.599482530	0.129962943	0.603067598	0.974783194		
3232	0.253243370	0.406486739	0.353058906	0.506117811	-2.097541039	-2.062531186	2.509214092	2.571203664	0.000115725	0.599482865	0.129962955	0.603067940	0.974786560		
3233	0.253248949	0.406497897	0.353064607	0.506129215	-2.097539784	-2.062529923	2.509326169	2.571316412	0.000115674	0.599483200	0.129962967	0.603068281	0.974789924		
3234	0.253254526	0.406509052	0.353070307	0.506140615	-2.097538529	-2.062528660	2.509438206	2.571429119	0.000115623	0.599483535	0.129962979	0.603068622	0.974793287		
3235	0.253260102	0.406520203	0.353076006	0.506152011	-2.097537274	-2.062527398	2.509550204	2.571541787	0.000115572	0.599483869	0.129962991	0.603068963	0.974796649		
3236	0.253265676	0.406531351	0.353081702	0.506163404	-2.097536020	-2.062526136	2.509662164	2.571654416	0.000115521	0.599484204	0.129963004	0.603069304	0.974800008		
3237	0.253271248	0.406542495	0.353087397	0.506174794	-2.097534766	-2.062524875	2.509774083	2.571767005	0.000115470	0.599484538	0.129963016	0.603069645	0.974803366		
3238	0.253276818	0.406553636	0.353093090	0.506186180	-2.097533512	-2.062523614	2.509885964	2.571879555	0.000115419	0.599484873	0.129963028	0.603069985	0.974806723		
3239	0.253282387	0.406564774	0.353098781	0.506197562	-2.097532259	-2.062522353	2.509997805	2.571992065	0.000115368	0.599485207	0.129963040	0.603070326	0.974810078		
3240	0.253287954	0.406575908	0.353104471	0.506208941	-2.097531006	-2.062521093	2.510109608	2.572104536	0.000115317	0.599485541	0.129963052	0.603070666	0.974813431		
3241	0.253293519	0.406587039	0.353110158	0.506220317	-2.097529754	-2.062519834	2.510221371	2.572216967	0.000115266	0.599485875	0.129963065	0.603071007	0.974816782		
3242	0.253299083	0.406598166	0.353115844	0.506231689	-2.097528502	-2.062518574	2.510333095	2.572329360	0.000115215	0.599486209	0.129963077	0.603071347	0.974820132		
3243	0.253304645	0.406609290	0.353121529	0.506243057	-2.097527251	-2.062517315	2.510444780	2.572441713	0.000115164	0.599486543	0.129963089	0.603071687	0.974823481		
3244	0.253310205	0.406620411	0.353127211	0.506254422	-2.097526000	-2.062516057	2.510556426	2.572554026	0.000115113	0.599486877	0.129963101	0.603072027	0.974826828		
3245	0.253315764	0.406631528	0.353132892	0.506265784	-2.097524749	-2.062514799	2.510668033	2.572666301	0.000115063	0.599487211	0.129963113	0.603072367	0.974830173		
3246	0.253321321	0.406642642	0.353138571	0.506277142	-2.097523499	-2.062513541	2.510779601	2.572778536	0.000115012	0.599487544	0.129963125	0.603072707	0.974833516		
3247	0.253326876	0.406653752	0.353144248	0.506288497	-2.097522249	-2.062512284	2.510891130	2.572890732	0.000114961	0.599487878	0.129963138	0.603073047	0.974836859		
3248	0.253332429	0.406664859	0.353149924	0.506299848	-2.097521000	-2.062511027	2.511002620	2.573002889	0.000114910	0.599488211	0.129963150	0.603073387	0.974840199		
3249	0.253337981	0.406675962	0.353155598	0.506311195	-2.097519751	-2.062509771	2.511114072	2.573115007	0.000114860	0.599488544	0.129963162	0.603073726	0.974843538		
3250	0.253343531	0.406687063	0.353161270	0.506322540	-2.097518502	-2.062508514	2.511225484	2.573227085	0.000114809	0.599488877	0.129963174	0.603074066	0.974846875		
3251	0.253349080	0.406698159	0.353166940	0.506333880	-2.097517254	-2.062507259	2.511336857	2.573339125	0.000114759	0.599489210	0.129963186	0.603074405	0.974850211		
3252	0.253354626	0.406709253	0.353172609	0.506345218	-2.097516007	-2.062506004	2.511448192	2.573451125	0.000114708	0.599489543	0.129963198	0.603074744	0.974853545		
3253	0.253360171	0.406720343	0.353178276	0.506356551	-2.097514759	-2.062504749	2.511559488	2.573563087	0.000114658	0.599489876	0.129963210	0.603075083	0.974856877		
3254	0.253365715	0.406731430	0.353183941	0.506367882	-2.097513512	-2.062503495	2.511670745	2.573675009	0.000114607	0.599490209	0.129963222	0.603075422	0.974860208		
3255	0.253371256	0.406742513	0.353189604	0.506379208	-2.097512266	-2.062502241	2.511781963	2.573786893	0.000114557	0.599490542	0.129963234	0.603075761	0.974863538		
3256	0.253376796	0.406753593	0.353195266	0.506390532	-2.097511020	-2.062500987	2.511893143	2.573898737	0.000114507	0.599490874	0.129963246	0.603076100	0.974866865		
3257	0.253382335	0.406764669	0.353200926	0.506401852	-2.097509774	-2.062499734	2.512004283	2.574010542	0.000114456	0.599491206	0.129963258	0.603076439	0.974870191		
3258	0.253387871	0.406775742	0.353206584	0.506413168	-2.097508529	-2.062498481	2.512115386	2.574122309	0.000114406	0.599491539	0.129963270	0.603076777	0.974873516		
3259	0.253393406	0.406786812	0.353212241	0.506424481	-2.097507284	-2.062497229	2.512226449	2.574234037	0.000114356	0.599491871	0.129963283	0.603077116	0.974876839		
3260	0.253398939	0.406797879	0.353217895	0.506435791	-2.097506039	-2.062495977	2.512337474	2.574345725	0.000114305	0.599492203	0.129963295	0.603077454	0.974880160		
3261	0.253404471	0.406808942	0.353223548	0.506447097	-2.097504795	-2.062494725	2.512448460	2.574457375	0.000114255	0.599492535	0.129963307	0.603077793	0.974883480		
3262	0.253410001	0.406820001	0.353229200	0.506458400	-2.097503552	-2.062493474	2.512559407	2.574568986	0.000114205	0.599492867	0.129963319	0.603078131	0.974886798		

3263	0.253415529	0.406831058	0.353234849	0.506469699	-2.097502308	-2.062492224	2.512670316	2.574680559	0.000114155	0.599493199	0.129963331	0.603078469	0.974890115		
3264	0.253421055	0.406842111	0.353240497	0.506480995	-2.097501066	-2.062490973	2.512781187	2.574792092	0.000114105	0.599493531	0.129963343	0.603078807	0.974893430		
3265	0.253426580	0.406853160	0.353246143	0.506492287	-2.097499823	-2.062489723	2.512892019	2.574903587	0.000114055	0.599493862	0.129963355	0.603079145	0.974896744		
3266	0.253432103	0.406864206	0.353251788	0.506503576	-2.097498581	-2.062488474	2.513002812	2.575015043	0.000114005	0.599494194	0.129963367	0.603079482	0.974900056		
3267	0.253437625	0.406875249	0.353257431	0.506514861	-2.097497339	-2.062487225	2.513113567	2.575126460	0.000113955	0.599494525	0.129963379	0.603079820	0.974903366		
3268	0.253443144	0.406886289	0.353263072	0.506526143	-2.097496098	-2.062485976	2.513224284	2.575237839	0.000113905	0.599494857	0.129963391	0.603080158	0.974906675		
3269	0.253448662	0.406897325	0.353268711	0.506537422	-2.097494857	-2.062484728	2.513334962	2.575349179	0.000113855	0.599495188	0.129963403	0.603080495	0.974909982		
3270	0.253454179	0.406908358	0.353274348	0.506548697	-2.097493617	-2.062483480	2.513445601	2.575460480	0.000113805	0.599495519	0.129963415	0.603080833	0.974913288		
3271	0.253459694	0.406919387	0.353279984	0.506559969	-2.097492377	-2.062482233	2.513556203	2.575571743	0.000113755	0.599495850	0.129963426	0.603081170	0.974916592		
3272	0.253465207	0.406930413	0.353285618	0.506571237	-2.097491137	-2.062480986	2.513666766	2.575682967	0.000113705	0.599496181	0.129963438	0.603081507	0.974919895		
3273	0.253470718	0.406941436	0.353291251	0.506582502	-2.097489898	-2.062479739	2.513777290	2.575794153	0.000113656	0.599496512	0.129963450	0.603081844	0.974923196		
3274	0.253476228	0.406952456	0.353296882	0.506593763	-2.097488659	-2.062478493	2.513887777	2.575905300	0.000113606	0.599496842	0.129963462	0.603082181	0.974926495		
3275	0.253481736	0.406963472	0.353302511	0.506605021	-2.097487421	-2.062477247	2.513998225	2.576016409	0.000113556	0.599497173	0.129963474	0.603082518	0.974929793		
3276	0.253487242	0.406974484	0.353308138	0.506616276	-2.097486183	-2.062476002	2.514108635	2.576127479	0.000113507	0.599497504	0.129963486	0.603082855	0.974933089		
3277	0.253492747	0.406985494	0.353313763	0.506627527	-2.097484945	-2.062474757	2.514219006	2.576238510	0.000113457	0.599497834	0.129963498	0.603083191	0.974936384		
3278	0.253498250	0.406996500	0.353319387	0.506638775	-2.097483708	-2.062473512	2.514329340	2.576349504	0.000113407	0.599498164	0.129963510	0.603083528	0.974939677		
3279	0.253503751	0.407007503	0.353325010	0.506650019	-2.097482472	-2.062472268	2.514439635	2.576460458	0.000113358	0.599498495	0.129963522	0.603083864	0.974942969		
3280	0.253509251	0.407018502	0.353330630	0.506661260	-2.097481235	-2.062471024	2.514549892	2.576571375	0.000113308	0.599498825	0.129963534	0.603084201	0.974946259		
3281	0.253514749	0.407029498	0.353336249	0.506672498	-2.097479999	-2.062469781	2.514660111	2.576682253	0.000113259	0.599499155	0.129963546	0.603084537	0.974949548		
3282	0.253520245	0.407040491	0.353341866	0.506683732	-2.097478764	-2.062468538	2.514770291	2.576793093	0.000113209	0.599499485	0.129963558	0.603084873	0.974952835		
3283	0.253525740	0.407051480	0.353347481	0.506694962	-2.097477528	-2.062467295	2.514880434	2.576903894	0.000113160	0.599499814	0.129963569	0.603085209	0.974956120		
3284	0.253531233	0.407062467	0.353353095	0.506706190	-2.097476294	-2.062466053	2.514990539	2.577014657	0.000113110	0.599500144	0.129963581	0.603085545	0.974959404		
3285	0.253536725	0.407073449	0.353358707	0.506717414	-2.097475059	-2.062464812	2.515100605	2.577125382	0.000113061	0.599500474	0.129963593	0.603085881	0.974962686		
3286	0.253542214	0.407084429	0.353364317	0.506728634	-2.097473825	-2.062463570	2.515210634	2.577236069	0.000113012	0.599500803	0.129963605	0.603086217	0.974965967		
3287	0.253547703	0.407095405	0.353369926	0.506739851	-2.097472592	-2.062462329	2.515320625	2.577346717	0.000112962	0.599501133	0.129963617	0.603086552	0.974969246		
3288	0.253553189	0.407106378	0.353375532	0.506751065	-2.097471359	-2.062461089	2.515430577	2.577457327	0.000112913	0.599501462	0.129963629	0.603086888	0.974972524		
3289	0.253558674	0.407117347	0.353381138	0.506762275	-2.097470126	-2.062459849	2.515540492	2.577567899	0.000112864	0.599501791	0.129963640	0.603087223	0.974975800		
3290	0.253564157	0.407128314	0.353386741	0.506773482	-2.097468893	-2.062458609	2.515650369	2.577678433	0.000112815	0.599502120	0.129963652	0.603087559	0.974979075		
3291	0.253569638	0.407139277	0.353392343	0.506784685	-2.097467662	-2.062457370	2.515760207	2.577788929	0.000112766	0.599502449	0.129963664	0.603087894	0.974982348		
3292	0.253575118	0.407150236	0.353397943	0.506795886	-2.097466430	-2.062456131	2.515870008	2.577899387	0.000112716	0.599502778	0.129963676	0.603088229	0.974985619		
3293	0.253580596	0.407161192	0.353403541	0.506807082	-2.097465199	-2.062454892	2.515979772	2.578009806	0.000112667	0.599503107	0.129963688	0.603088564	0.974988889		
3294	0.253586073	0.407172145	0.353409138	0.506818276	-2.097463968	-2.062453654	2.516089497	2.578120188	0.000112618	0.599503436	0.129963700	0.603088899	0.974992158		
3295	0.253591548	0.407183095	0.353414733	0.506829466	-2.097462738	-2.062452416	2.516199184	2.578230531	0.000112569	0.599503765	0.129963711	0.603089234	0.974995425		
3296	0.253597021	0.407194042	0.353420326	0.506840652	-2.097461508	-2.062451179	2.516308834	2.578340837	0.000112520	0.599504093	0.129963723	0.603089568	0.974998690		
3297	0.253602492	0.407204985	0.353425918	0.506851835	-2.097460278	-2.062449942	2.516418446	2.578451105	0.000112471	0.599504421	0.129963735	0.603089903	0.975001954		
3298	0.253607962	0.407215924	0.353431508	0.506863015	-2.097459049	-2.062448705	2.516528021	2.578561334	0.000112422	0.599504750	0.129963747	0.603090238	0.975005216		
3299	0.253613430	0.407226861	0.353437096	0.506874192	-2.097457820	-2.062447469	2.516637557	2.578671526	0.000112374	0.599505078	0.129963758	0.603090572	0.975008477		
3300	0.253618897	0.407237794	0.353442682	0.506885365	-2.097456592	-2.062446234	2.516747056	2.578781680	0.000112325	0.599505406	0.129963770	0.603090906	0.975011736		
3301	0.253624362	0.407248724	0.353448267	0.506896534	-2.097455364	-2.062444998	2.516856517	2.578891796	0.000112276	0.599505734	0.129963782	0.603091240	0.975014994		
3302	0.253629825	0.407259651	0.353453850	0.506907701	-2.097454136	-2.062443763	2.516965941	2.579001874	0.000112227	0.599506062	0.129963794	0.603091575	0.975018250		
3303	0.253635287	0.407270574	0.353459432	0.506918864	-2.097452909	-2.062442529	2.517075327	2.579111914	0.000112178	0.599506390	0.129963805	0.603091909	0.975021505		
3304	0.253640747	0.407281494	0.353465012	0.506930023	-2.097451682	-2.062441295	2.517184675	2.579221916	0.000112130	0.599506718	0.129963817	0.603092243	0.975024758		
3305	0.253646205	0.407292411	0.353470590	0.506941180	-2.097450456	-2.062440061	2.517293986	2.579331881	0.000112081	0.599507045	0.129963829	0.603092576	0.975028010		
3306	0.253651662	0.407303324	0.353476166	0.506952332	-2.097449230	-2.062438828	2.517403259	2.579441808	0.000112032	0.599507373	0.129963840	0.603092910	0.975031260		
3307	0.253657117	0.407314235	0.353481741	0.506963482	-2.097448004	-2.062437595	2.517512495	2.579551697	0.000111984	0.599507700	0.129963852	0.603093244	0.975034508		
3308	0.253662571	0.407325142	0.353487314	0.506974628	-2.097446779	-2.062436362	2.517621693	2.579661548	0.000111935	0.599508028	0.129963864	0.603093577	0.975037755		
3309	0.253668023	0.407336045	0.353492885	0.506985771	-2.097445554	-2.062435130	2.517730854	2.579771362	0.000111886	0.599508355	0.129963876	0.603093911	0.975041001		
3310	0.253673473	0.407346946	0.353498455	0.506996910	-2.097444330	-2.062433898	2.517839978	2.579881138	0.000111838	0.599508682	0.129963887	0.603094244	0.975044245		
3311	0.253678921	0.407357843	0.353504023	0.507008046	-2.097443106	-2.062432667	2.517949064	2.579990876	0.000111789	0.599509009	0.129963899	0.603094577	0.975047487		
3312	0.253684368	0.407368737	0.353509590	0.507019179	-2.097441882	-2.062431436	2.518058112	2.580100577	0.000111741	0.599509336	0.129963911	0.603094910	0.975050728		
3313	0.253689814	0.407379627	0.353515154	0.507030309	-2.097440659	-2.062430206	2.518167123	2.580210240	0.000111693	0.599509663	0.129963922	0.603095243	0.975053968		

3314	0.253695257	0.407390514	0.353520717	0.507041435	-2.097439436	-2.062428975	2.518276097	2.580319866	0.000111644	0.599509990	0.129963934	0.603095576	0.975057206		
3315	0.253700699	0.407401398	0.353526279	0.507052557	-2.097438214	-2.062427746	2.518385034	2.580429454	0.000111596	0.599510316	0.129963946	0.603095909	0.975060442		
3316	0.253706140	0.407412279	0.353531838	0.507063677	-2.097436992	-2.062426516	2.518493933	2.580539004	0.000111548	0.599510643	0.129963957	0.603096242	0.975063677		
3317	0.253711578	0.407423157	0.353537396	0.507074793	-2.097435770	-2.062425287	2.518602795	2.580648517	0.000111499	0.599510969	0.129963969	0.603096574	0.975066911		
3318	0.253717016	0.407434031	0.353542953	0.507085905	-2.097434549	-2.062424059	2.518711620	2.580757993	0.000111451	0.599511296	0.129963980	0.603096907	0.975070143		
3319	0.253722451	0.407444902	0.353548507	0.507097015	-2.097433328	-2.062422831	2.518820407	2.580867431	0.000111403	0.599511622	0.129963992	0.603097239	0.975073373		
3320	0.253727885	0.407455770	0.353554060	0.507108121	-2.097432108	-2.062421603	2.518929157	2.580976832	0.000111355	0.599511948	0.129964004	0.603097571	0.975076602		
3321	0.253733317	0.407466634	0.353559612	0.507119223	-2.097430887	-2.062420376	2.519037870	2.581086195	0.000111306	0.599512274	0.129964015	0.603097904	0.975079829		
3322	0.253738748	0.407477496	0.353565161	0.507130323	-2.097429668	-2.062419149	2.519146546	2.581195521	0.000111258	0.599512600	0.129964027	0.603098236	0.975083055		
3323	0.253744177	0.407488354	0.353570709	0.507141419	-2.097428448	-2.062417922	2.519255185	2.581304809	0.000111210	0.599512926	0.129964038	0.603098568	0.975086279		
3324	0.253749604	0.407499208	0.353576256	0.507152511	-2.097427230	-2.062416696	2.519363786	2.581414060	0.000111162	0.599513252	0.129964050	0.603098900	0.975089502		
3325	0.253755030	0.407510060	0.353581800	0.507163601	-2.097426011	-2.062415470	2.519472351	2.581523274	0.000111114	0.599513577	0.129964062	0.603099231	0.975092724		
3326	0.253760454	0.407520908	0.353587343	0.507174687	-2.097424793	-2.062414245	2.519580878	2.581632451	0.000111066	0.599513903	0.129964073	0.603099563	0.975095944		
3327	0.253765877	0.407531753	0.353592885	0.507185769	-2.097423575	-2.062413020	2.519689369	2.581741590	0.000111018	0.599514229	0.129964085	0.603099895	0.975099162		
3328	0.253771297	0.407542595	0.353598424	0.507196849	-2.097422358	-2.062411795	2.519797822	2.581850692	0.000110970	0.599514554	0.129964096	0.603100226	0.975102379		
3329	0.253776717	0.407553433	0.353603962	0.507207925	-2.097421141	-2.062410571	2.519906238	2.581959757	0.000110922	0.599514879	0.129964108	0.603100558	0.975105594		
3330	0.253782134	0.407564269	0.353609499	0.507218997	-2.097419924	-2.062409347	2.520014618	2.582068784	0.000110874	0.599515204	0.129964119	0.603100889	0.975108808		
3331	0.253787550	0.407575101	0.353615033	0.507230067	-2.097418708	-2.062408123	2.520122960	2.582177775	0.000110827	0.599515529	0.129964131	0.603101220	0.975112020		
3332	0.253792965	0.407585930	0.353620566	0.507241133	-2.097417492	-2.062406900	2.520231266	2.582286728	0.000110779	0.599515854	0.129964142	0.603101551	0.975115231		
3333	0.253798378	0.407596755	0.353626098	0.507252196	-2.097416277	-2.062405678	2.520339534	2.582395644	0.000110731	0.599516179	0.129964154	0.603101882	0.975118441		
3334	0.253803789	0.407607577	0.353631628	0.507263255	-2.097415062	-2.062404456	2.520447766	2.582504523	0.000110683	0.599516504	0.129964165	0.603102213	0.975121649		
3335	0.253809198	0.407618397	0.353637156	0.507274311	-2.097413848	-2.062403234	2.520555961	2.582613365	0.000110636	0.599516829	0.129964177	0.603102544	0.975124855		
3336	0.253814606	0.407629213	0.353642682	0.507285364	-2.097412633	-2.062402012	2.520664118	2.582722170	0.000110588	0.599517153	0.129964188	0.603102875	0.975128060		
3337	0.253820013	0.407640025	0.353648207	0.507296414	-2.097411419	-2.062400791	2.520772240	2.582830937	0.000110540	0.599517478	0.129964200	0.603103205	0.975131263		
3338	0.253825417	0.407650835	0.353653730	0.507307460	-2.097410206	-2.062399570	2.520880324	2.582939668	0.000110493	0.599517802	0.129964211	0.603103536	0.975134465		
3339	0.253830820	0.407661641	0.353659251	0.507318503	-2.097408993	-2.062398350	2.520988371	2.583048362	0.000110445	0.599518127	0.129964223	0.603103866	0.975137666		
3340	0.253836222	0.407672444	0.353664771	0.507329543	-2.097407780	-2.062397130	2.521096382	2.583157019	0.000110398	0.599518451	0.129964234	0.603104197	0.975140865		
3341	0.253841622	0.407683244	0.353670290	0.507340579	-2.097406568	-2.062395911	2.521204356	2.583265639	0.000110350	0.599518775	0.129964246	0.603104527	0.975144062		
3342	0.253847020	0.407694040	0.353675806	0.507351612	-2.097405356	-2.062394692	2.521312294	2.583374222	0.000110303	0.599519099	0.129964257	0.603104857	0.975147258		
3343	0.253852417	0.407704834	0.353681321	0.507362642	-2.097404145	-2.062393473	2.521420194	2.583482768	0.000110255	0.599519423	0.129964269	0.603105187	0.975150453		
3344	0.253857812	0.407715624	0.353686834	0.507373668	-2.097402934	-2.062392254	2.521528058	2.583591277	0.000110208	0.599519747	0.129964280	0.603105517	0.975153646		
3345	0.253863205	0.407726411	0.353692346	0.507384692	-2.097401723	-2.062391037	2.521635886	2.583699749	0.000110160	0.599520071	0.129964292	0.603105847	0.975156837		
3346	0.253868597	0.407737195	0.353697856	0.507395711	-2.097400513	-2.062389819	2.521743677	2.583808185	0.000110113	0.599520394	0.129964303	0.603106177	0.975160027		
3347	0.253873988	0.407747975	0.353703364	0.507406728	-2.097399303	-2.062388602	2.521851431	2.583916583	0.000110066	0.599520718	0.129964315	0.603106506	0.975163216		
3348	0.253879376	0.407758752	0.353708871	0.507417741	-2.097398093	-2.062387385	2.521959148	2.584024945	0.000110018	0.599521041	0.129964326	0.603106836	0.975166403		
3349	0.253884763	0.407769527	0.353714376	0.507428751	-2.097396884	-2.062386169	2.522066829	2.584133270	0.000109971	0.599521365	0.129964337	0.603107165	0.975169589		
3350	0.253890149	0.407780297	0.353719879	0.507439758	-2.097395675	-2.062384953	2.522174474	2.584241559	0.000109924	0.599521688	0.129964349	0.603107494	0.975172773		
3351	0.253895533	0.407791065	0.353725381	0.507450762	-2.097394467	-2.062383737	2.522282082	2.584349810	0.000109877	0.599522011	0.129964360	0.603107824	0.975175956		
3352	0.253900915	0.407801830	0.353730881	0.507461762	-2.097393259	-2.062382522	2.522389653	2.584458025	0.000109830	0.599522334	0.129964372	0.603108153	0.975179137		
3353	0.253906296	0.407812591	0.353736379	0.507472759	-2.097392051	-2.062381307	2.522497188	2.584566203	0.000109783	0.599522657	0.129964383	0.603108482	0.975182317		
3354	0.253911675	0.407823349	0.353741876	0.507483753	-2.097390844	-2.062380092	2.522604687	2.584674345	0.000109735	0.599522980	0.129964394	0.603108811	0.975185495		
3355	0.253917052	0.407834104	0.353747371	0.507494743	-2.097389637	-2.062378878	2.522712149	2.584782450	0.000109688	0.599523303	0.129964406	0.603109140	0.975188672		
3356	0.253922428	0.407844856	0.353752865	0.507505730	-2.097388430	-2.062377665	2.522819575	2.584890518	0.000109641	0.599523625	0.129964417	0.603109468	0.975191847		
3357	0.253927802	0.407855604	0.353758357	0.507516714	-2.097387224	-2.062376451	2.522926965	2.584998550	0.000109594	0.599523948	0.129964428	0.603109797	0.975195021		
3358	0.253933175	0.407866350	0.353763847	0.507527695	-2.097386019	-2.062375238	2.523034318	2.585106545	0.000109547	0.599524270	0.129964440	0.603110126	0.975198194		
3359	0.253938546	0.407877092	0.353769336	0.507538672	-2.097384813	-2.062374026	2.523141635	2.585214504	0.000109500	0.599524593	0.129964451	0.603110454	0.975201365		
3360	0.253943916	0.407887831	0.353774823	0.507549646	-2.097383608	-2.062372814	2.523248915	2.585322426	0.000109454	0.599524915	0.129964462	0.603110782	0.975204534		
3361	0.253949283	0.407898567	0.353780308	0.507560617	-2.097382404	-2.062371602	2.523356159	2.585430312	0.000109407	0.599525237	0.129964474	0.603111111	0.975207702		
3362	0.253954650	0.407909300	0.353785792	0.507571584	-2.097381200	-2.062370391	2.523463367	2.585538161	0.000109360	0.599525559	0.129964485	0.603111439	0.975210869		
3363	0.253960015	0.407920029	0.353791274	0.507582549	-2.097379996	-2.062369180	2.523570539	2.585645974	0.000109313	0.599525881	0.129964496	0.603111767	0.975214034		
3364	0.253965378	0.407930755	0.353796755	0.507593510	-2.097378793	-2.062367969	2.523677674	2.585753750	0.000109266	0.599526203	0.129964508	0.603112095	0.975217198		

3365	0.253970739	0.407941478	0.353802234	0.507604468	-2.097377589	-2.062366759	2.523784774	2.585861490	0.000109220	0.599526525	0.129964519	0.603112423	0.975220360		
3366	0.253976099	0.407952198	0.353807711	0.507615422	-2.097376387	-2.062365549	2.523891837	2.585969193	0.000109173	0.599526847	0.129964530	0.603112750	0.975223521		
3367	0.253981458	0.407962915	0.353813187	0.507626373	-2.097375185	-2.062364340	2.523998864	2.586076861	0.000109126	0.599527169	0.129964542	0.603113078	0.975226680		
3368	0.253986814	0.407973629	0.353818661	0.507637321	-2.097373983	-2.062363130	2.524105855	2.586184491	0.000109079	0.599527490	0.129964553	0.603113406	0.975229838		
3369	0.253992170	0.407984339	0.353824133	0.507648266	-2.097372781	-2.062361922	2.524212810	2.586292086	0.000109033	0.599527812	0.129964564	0.603113733	0.975232994		
3370	0.253997523	0.407995047	0.353829604	0.507659208	-2.097371580	-2.062360713	2.524319728	2.586399644	0.000108986	0.599528133	0.129964575	0.603114061	0.975236149		
3371	0.254002875	0.408005751	0.353835073	0.507670146	-2.097370379	-2.062359506	2.524426611	2.586507166	0.000108940	0.599528454	0.129964587	0.603114388	0.975239303		
3372	0.254008226	0.408016452	0.353840541	0.507681081	-2.097369179	-2.062358298	2.524533458	2.586614652	0.000108893	0.599528775	0.129964598	0.603114715	0.975242455		
3373	0.254013575	0.408027149	0.353846007	0.507692013	-2.097367979	-2.062357091	2.524640268	2.586722101	0.000108847	0.599529096	0.129964609	0.603115042	0.975245605		
3374	0.254018922	0.408037844	0.353851471	0.507702942	-2.097366779	-2.062355884	2.524747043	2.586829514	0.000108800	0.599529417	0.129964620	0.603115369	0.975248755		
3375	0.254024268	0.408048536	0.353856933	0.507713867	-2.097365580	-2.062354678	2.524853781	2.586936891	0.000108754	0.599529738	0.129964632	0.603115696	0.975251902		
3376	0.254029612	0.408059224	0.353862395	0.507724789	-2.097364381	-2.062353472	2.524960484	2.587044232	0.000108707	0.599530059	0.129964643	0.603116023	0.975255048		
3377	0.254034955	0.408069909	0.353867854	0.507735708	-2.097363183	-2.062352266	2.525067151	2.587151537	0.000108661	0.599530380	0.129964654	0.603116350	0.975258193		
3378	0.254040296	0.408080591	0.353873312	0.507746624	-2.097361985	-2.062351061	2.525173782	2.587258806	0.000108615	0.599530700	0.129964665	0.603116676	0.975261337		
3379	0.254045635	0.408091270	0.353878768	0.507757536	-2.097360787	-2.062349856	2.525280377	2.587366038	0.000108568	0.599531021	0.129964677	0.603117003	0.975264479		
3380	0.254050973	0.408101946	0.353884223	0.507768445	-2.097359590	-2.062348652	2.525386936	2.587473235	0.000108522	0.599531341	0.129964688	0.603117329	0.975267619		
3381	0.254056309	0.408112618	0.353889676	0.507779351	-2.097358393	-2.062347447	2.525493459	2.587580395	0.000108476	0.599531661	0.129964699	0.603117655	0.975270758		
3382	0.254061644	0.408123288	0.353895127	0.507790254	-2.097357196	-2.062346244	2.525599947	2.587687520	0.000108430	0.599531982	0.129964710	0.603117982	0.975273896		
3383	0.254066977	0.408133954	0.353900577	0.507801154	-2.097356000	-2.062345040	2.525706398	2.587794608	0.000108384	0.599532302	0.129964721	0.603118308	0.975277032		
3384	0.254072309	0.408144617	0.353906025	0.507812050	-2.097354804	-2.062343837	2.525812814	2.587901661	0.000108337	0.599532622	0.129964733	0.603118634	0.975280167		
3385	0.254077639	0.408155277	0.353911472	0.507822943	-2.097353609	-2.062342635	2.525919194	2.588008677	0.000108291	0.599532942	0.129964744	0.603118960	0.975283300		
3386	0.254082967	0.408165934	0.353916917	0.507833833	-2.097352414	-2.062341433	2.526025539	2.588115658	0.000108245	0.599533261	0.129964755	0.603119286	0.975286432		
3387	0.254088294	0.408176588	0.353922360	0.507844720	-2.097351219	-2.062340231	2.526131847	2.588222602	0.000108199	0.599533581	0.129964766	0.603119611	0.975289562		
3388	0.254093619	0.408187238	0.353927802	0.507855603	-2.097350025	-2.062339030	2.526238121	2.588329511	0.000108153	0.599533901	0.129964777	0.603119937	0.975292691		
3389	0.254098943	0.408197886	0.353933242	0.507866484	-2.097348831	-2.062337828	2.526344358	2.588436384	0.000108107	0.599534220	0.129964788	0.603120262	0.975295819		
3390	0.254104265	0.408208530	0.353938680	0.507877361	-2.097347638	-2.062336628	2.526450560	2.588543221	0.000108061	0.599534540	0.129964800	0.603120588	0.975298945		
3391	0.254109586	0.408219171	0.353944117	0.507888234	-2.097346445	-2.062335428	2.526556726	2.588650022	0.000108015	0.599534859	0.129964811	0.603120913	0.975302070		
3392	0.254114905	0.408229809	0.353949553	0.507899105	-2.097345252	-2.062334228	2.526662856	2.588756787	0.000107969	0.599535178	0.129964822	0.603121239	0.975305193		
3393	0.254120222	0.408240444	0.353954986	0.507909973	-2.097344059	-2.062333028	2.526768951	2.588863517	0.000107923	0.599535498	0.129964833	0.603121564	0.975308315		
3394	0.254125538	0.408251076	0.353960418	0.507920837	-2.097342867	-2.062331829	2.526875011	2.588970210	0.000107878	0.599535817	0.129964844	0.603121889	0.975311435		
3395	0.254130852	0.408261705	0.353965849	0.507931698	-2.097341676	-2.062330630	2.526981035	2.589076868	0.000107832	0.599536136	0.129964855	0.603122214	0.975314554		
3396	0.254136165	0.408272330	0.353971278	0.507942556	-2.097340484	-2.062329432	2.527087023	2.589183491	0.000107786	0.599536455	0.129964866	0.603122539	0.975317672		
3397	0.254141476	0.408282953	0.353976705	0.507953410	-2.097339294	-2.062328234	2.527192976	2.589290077	0.000107740	0.599536773	0.129964877	0.603122863	0.975320788		
3398	0.254146786	0.408293572	0.353982131	0.507964262	-2.097338103	-2.062327036	2.527298893	2.589396628	0.000107695	0.599537092	0.129964888	0.603123188	0.975323903		
3399	0.254152094	0.408304189	0.353987555	0.507975110	-2.097336913	-2.062325839	2.527404775	2.589503144	0.000107649	0.599537411	0.129964899	0.603123513	0.975327016		
3400	0.254157401	0.408314802	0.353992978	0.507985955	-2.097335723	-2.062324642	2.527510622	2.589609623	0.000107603	0.599537729	0.129964911	0.603123837	0.975330128		
3401	0.254162706	0.408325412	0.353998399	0.507996797	-2.097334534	-2.062323445	2.527616433	2.589716067	0.000107558	0.599538048	0.129964922	0.603124162	0.975333239		
3402	0.254168009	0.408336019	0.354003818	0.508007636	-2.097333345	-2.062322249	2.527722209	2.589822476	0.000107512	0.599538366	0.129964933	0.603124486	0.975336348		
3403	0.254173311	0.408346622	0.354009236	0.508018471	-2.097332156	-2.062321054	2.527827949	2.589928849	0.000107466	0.599538684	0.129964944	0.603124810	0.975339455		
3404	0.254178612	0.408357223	0.354014652	0.508029304	-2.097330968	-2.062319858	2.527933654	2.590035186	0.000107421	0.599539002	0.129964955	0.603125134	0.975342562		
3405	0.254183910	0.408367821	0.354020066	0.508040133	-2.097329780	-2.062318663	2.528039324	2.590141488	0.000107375	0.599539320	0.129964966	0.603125458	0.975345666		
3406	0.254189208	0.408378415	0.354025479	0.508050959	-2.097328592	-2.062317469	2.528144958	2.590247754	0.000107330	0.599539638	0.129964977	0.603125782	0.975348770		
3407	0.254194503	0.408389007	0.354030891	0.508061782	-2.097327405	-2.062316274	2.528250557	2.590353985	0.000107284	0.599539956	0.129964988	0.603126106	0.975351872		
3408	0.254199797	0.408399595	0.354036301	0.508072601	-2.097326218	-2.062315080	2.528356121	2.590460180	0.000107239	0.599540274	0.129964999	0.603126430	0.975354972		
3409	0.254205090	0.408410180	0.354041709	0.508083418	-2.097325032	-2.062313887	2.528461650	2.590566340	0.000107194	0.599540592	0.129965010	0.603126753	0.975358072		
3410	0.254210381	0.408420762	0.354047116	0.508094231	-2.097323846	-2.062312694	2.528567143	2.590672465	0.000107148	0.599540909	0.129965021	0.603127077	0.975361169		
3411	0.254215671	0.408431341	0.354052521	0.508105041	-2.097322660	-2.062311501	2.528672602	2.590778554	0.000107103	0.599541227	0.129965032	0.603127400	0.975364266		
3412	0.254220958	0.408441917	0.354057924	0.508115848	-2.097321475	-2.062310309	2.528778025	2.590884608	0.000107058	0.599541544	0.129965043	0.603127724	0.975367361		
3413	0.254226245	0.408452490	0.354063326	0.508126652	-2.097320290	-2.062309117	2.528883413	2.590990626	0.000107012	0.599541861	0.129965054	0.603128047	0.975370454		
3414	0.254231530	0.408463060	0.354068726	0.508137453	-2.097319106	-2.062307925	2.528988766	2.591096609	0.000106967	0.599542179	0.129965065	0.603128370	0.975373546		
3415	0.254236813	0.408473626	0.354074125	0.508148250	-2.097317921	-2.062306734	2.529094084	2.591202557	0.000106922	0.599542496	0.129965076	0.603128693	0.975376637		

3416	0.254242095	0.408484190	0.354079522	0.508159044	-2.097316738	-2.062305543	2.529199366	2.591308469	0.000106877	0.599542813	0.129965087	0.603129016	0.975379727		
3417	0.254247375	0.408494750	0.354084918	0.508169835	-2.097315554	-2.062304352	2.529304614	2.591414346	0.000106832	0.599543130	0.129965098	0.603129339	0.975382814		
3418	0.254252654	0.408505308	0.354090312	0.508180623	-2.097314371	-2.062303162	2.529409826	2.591520188	0.000106787	0.599543447	0.129965109	0.603129662	0.975385901		
3419	0.254257931	0.408515862	0.354095704	0.508191408	-2.097313188	-2.062301972	2.529515004	2.591625995	0.000106741	0.599543763	0.129965120	0.603129984	0.975388986		
3420	0.254263207	0.408526413	0.354101095	0.508202190	-2.097312006	-2.062300783	2.529620147	2.591731766	0.000106696	0.599544080	0.129965131	0.603130307	0.975392070		
3421	0.254268481	0.408536961	0.354106484	0.508212968	-2.097310824	-2.062299594	2.529725254	2.591837503	0.000106651	0.599544397	0.129965142	0.603130630	0.975395152		
3422	0.254273753	0.408547506	0.354111872	0.508223744	-2.097309643	-2.062298405	2.529830327	2.591943204	0.000106606	0.599544713	0.129965153	0.603130952	0.975398233		
3423	0.254279024	0.408558048	0.354117258	0.508234516	-2.097308461	-2.062297217	2.529935365	2.592048870	0.000106561	0.599545029	0.129965163	0.603131274	0.975401313		
3424	0.254284294	0.408568587	0.354122642	0.508245285	-2.097307281	-2.062296029	2.530040367	2.592154501	0.000106517	0.599545346	0.129965174	0.603131596	0.975404391		
3425	0.254289562	0.408579123	0.354128025	0.508256051	-2.097306100	-2.062294842	2.530145335	2.592260097	0.000106472	0.599545662	0.129965185	0.603131919	0.975407468		
3426	0.254294828	0.408589656	0.354133407	0.508266814	-2.097304920	-2.062293655	2.530250268	2.592365657	0.000106427	0.599545978	0.129965196	0.603132241	0.975410543		
3427	0.254300093	0.408600186	0.354138787	0.508277573	-2.097303740	-2.062292468	2.530355166	2.592471183	0.000106382	0.599546294	0.129965207	0.603132563	0.975413617		
3428	0.254305356	0.408610712	0.354144165	0.508288330	-2.097302561	-2.062291281	2.530460030	2.592576674	0.000106337	0.599546610	0.129965218	0.603132884	0.975416690		
3429	0.254310618	0.408621236	0.354149542	0.508299083	-2.097301382	-2.062290095	2.530564858	2.592682129	0.000106292	0.599546926	0.129965229	0.603133206	0.975419761		
3430	0.254315878	0.408631756	0.354154917	0.508309833	-2.097300203	-2.062288910	2.530669652	2.592787550	0.000106248	0.599547241	0.129965240	0.603133528	0.975422831		
3431	0.254321137	0.408642274	0.354160290	0.508320580	-2.097299025	-2.062287724	2.530774411	2.592892935	0.000106203	0.599547557	0.129965251	0.603133849	0.975425899		
3432	0.254326394	0.408652788	0.354165662	0.508331324	-2.097297847	-2.062286539	2.530879135	2.592998286	0.000106158	0.599547873	0.129965262	0.603134171	0.975428966		
3433	0.254331650	0.408663300	0.354171033	0.508342065	-2.097296670	-2.062285355	2.530983825	2.593103602	0.000106113	0.599548188	0.129965272	0.603134492	0.975432032		
3434	0.254336904	0.408673808	0.354176401	0.508352803	-2.097295492	-2.062284171	2.531088480	2.593208883	0.000106069	0.599548504	0.129965283	0.603134813	0.975435096		
3435	0.254342157	0.408684313	0.354181769	0.508363537	-2.097294316	-2.062282987	2.531193100	2.593314129	0.000106024	0.599548819	0.129965294	0.603135135	0.975438159		
3436	0.254347408	0.408694815	0.354187134	0.508374269	-2.097293139	-2.062281803	2.531297686	2.593419340	0.000105980	0.599549134	0.129965305	0.603135456	0.975441220		
3437	0.254352657	0.408705314	0.354192499	0.508384997	-2.097291963	-2.062280620	2.531402236	2.593524516	0.000105935	0.599549449	0.129965316	0.603135777	0.975444281		
3438	0.254357905	0.408715810	0.354197861	0.508395722	-2.097290787	-2.062279438	2.531506753	2.593629657	0.000105891	0.599549764	0.129965327	0.603136098	0.975447339		
3439	0.254363152	0.408726303	0.354203222	0.508406444	-2.097289612	-2.062278255	2.531611234	2.593734764	0.000105846	0.599550079	0.129965337	0.603136418	0.975450397		
3440	0.254368397	0.408736793	0.354208582	0.508417163	-2.097288437	-2.062277073	2.531715681	2.593839836	0.000105802	0.599550394	0.129965348	0.603136739	0.975453453		
3441	0.254373640	0.408747280	0.354213939	0.508427879	-2.097287263	-2.062275892	2.531820094	2.593944873	0.000105757	0.599550709	0.129965359	0.603137060	0.975456507		
3442	0.254378882	0.408757764	0.354219296	0.508438592	-2.097286088	-2.062274710	2.531924472	2.594049875	0.000105713	0.599551023	0.129965370	0.603137380	0.975459560		
3443	0.254384123	0.408768245	0.354224651	0.508449301	-2.097284915	-2.062273529	2.532028815	2.594154843	0.000105668	0.599551338	0.129965381	0.603137701	0.975462612		
3444	0.254389362	0.408778723	0.354230004	0.508460008	-2.097283741	-2.062272349	2.532133124	2.594259776	0.000105624	0.599551652	0.129965391	0.603138021	0.975465663		
3445	0.254394599	0.408789198	0.354235356	0.508470711	-2.097282568	-2.062271169	2.532237399	2.594364674	0.000105580	0.599551966	0.129965402	0.603138341	0.975468712		
3446	0.254399835	0.408799670	0.354240706	0.508481411	-2.097281395	-2.062269989	2.532341639	2.594469538	0.000105535	0.599552281	0.129965413	0.603138661	0.975471760		
3447	0.254405069	0.408810138	0.354246054	0.508492108	-2.097280223	-2.062268810	2.532445845	2.594574367	0.000105491	0.599552595	0.129965424	0.603138982	0.975474806		
3448	0.254410302	0.408820604	0.354251401	0.508502802	-2.097279051	-2.062267631	2.532550016	2.594679161	0.000105447	0.599552909	0.129965435	0.603139301	0.975477851		
3449	0.254415533	0.408831067	0.354256747	0.508513493	-2.097277879	-2.062266452	2.532654153	2.594783921	0.000105403	0.599553223	0.129965445	0.603139621	0.975480895		
3450	0.254420763	0.408841526	0.354262091	0.508524181	-2.097276708	-2.062265274	2.532758255	2.594888646	0.000105359	0.599553537	0.129965456	0.603139941	0.975483937		
3451	0.254425991	0.408851983	0.354267433	0.508534866	-2.097275537	-2.062264096	2.532862323	2.594993337	0.000105315	0.599553851	0.129965467	0.603140261	0.975486978		
3452	0.254431218	0.408862436	0.354272774	0.508545547	-2.097274366	-2.062262918	2.532966357	2.595097993	0.000105270	0.599554164	0.129965478	0.603140580	0.975490017		
3453	0.254436444	0.408872887	0.354278113	0.508556226	-2.097273196	-2.062261741	2.533070356	2.595202614	0.000105226	0.599554478	0.129965488	0.603140900	0.975493056		
3454	0.254441667	0.408883335	0.354283451	0.508566901	-2.097272026	-2.062260564	2.533174322	2.595307201	0.000105182	0.599554792	0.129965499	0.603141219	0.975496092		
3455	0.254446890	0.408893779	0.354288787	0.508577574	-2.097270857	-2.062259388	2.533278253	2.595411754	0.000105138	0.599555105	0.129965510	0.603141539	0.975499128		
3456	0.254452110	0.408904221	0.354294121	0.508588243	-2.097269688	-2.062258211	2.533382149	2.595516272	0.000105094	0.599555418	0.129965520	0.603141858	0.975502162		
3457	0.254457330	0.408914659	0.354299455	0.508598909	-2.097268519	-2.062257036	2.533486012	2.595620756	0.000105050	0.599555732	0.129965531	0.603142177	0.975505195		
3458	0.254462547	0.408925094	0.354304786	0.508609572	-2.097267350	-2.062255860	2.533589840	2.595725205	0.000105006	0.599556045	0.129965542	0.603142496	0.975508226		
3459	0.254467763	0.408935527	0.354310116	0.508620232	-2.097266182	-2.062254685	2.533693634	2.595829620	0.000104962	0.599556358	0.129965553	0.603142815	0.975511256		
3460	0.254472978	0.408945956	0.354315445	0.508630889	-2.097265015	-2.062253511	2.533797394	2.595934001	0.000104919	0.599556671	0.129965563	0.603143134	0.975514285		
3461	0.254478191	0.408956383	0.354320771	0.508641543	-2.097263847	-2.062252336	2.533901120	2.596038347	0.000104875	0.599556984	0.129965574	0.603143453	0.975517312		
3462	0.254483403	0.408966806	0.354326097	0.508652194	-2.097262680	-2.062251162	2.534004811	2.596142659	0.000104831	0.599557297	0.129965585	0.603143771	0.975520338		
3463	0.254488613	0.408977227	0.354331421	0.508662841	-2.097261514	-2.062249989	2.534108469	2.596246937	0.000104787	0.599557609	0.129965595	0.603144090	0.975523362		
3464	0.254493822	0.408987644	0.354336743	0.508673486	-2.097260348	-2.062248816	2.534212092	2.596351180	0.000104743	0.599557922	0.129965606	0.603144408	0.975526386		
3465	0.254499029	0.408998058	0.354342064	0.508684127	-2.097259182	-2.062247643	2.534315682	2.596455389	0.000104700	0.599558235	0.129965617	0.603144727	0.975529407		
3466	0.254504235	0.409008470	0.354347383	0.508694766	-2.097258016	-2.062246470	2.534419237	2.596559564	0.000104656	0.599558547	0.129965627	0.603145045	0.975532428		

3467	0.254509439	0.409018878	0.354352700	0.508705401	-2.097256851	-2.062245298	2.534522758	2.596663704	0.000104612	0.599558859	0.129965638	0.603145363	0.975535447		
3468	0.254514642	0.409029284	0.354358017	0.508716033	-2.097255686	-2.062244126	2.534626246	2.596767811	0.000104569	0.599559172	0.129965649	0.603145681	0.975538465		
3469	0.254519843	0.409039686	0.354363331	0.508726662	-2.097254522	-2.062242955	2.534729699	2.596871883	0.000104525	0.599559484	0.129965659	0.603145999	0.975541481		
3470	0.254525043	0.409050085	0.354368644	0.508737288	-2.097253358	-2.062241784	2.534833118	2.596975921	0.000104481	0.599559796	0.129965670	0.603146317	0.975544496		
3471	0.254530241	0.409060482	0.354373956	0.508747911	-2.097252194	-2.062240613	2.534936504	2.597079925	0.000104438	0.599560108	0.129965681	0.603146635	0.975547510		
3472	0.254535438	0.409070875	0.354379266	0.508758531	-2.097251031	-2.062239443	2.535039855	2.597183895	0.000104394	0.599560420	0.129965691	0.603146953	0.975550523		
3473	0.254540633	0.409081266	0.354384574	0.508769148	-2.097249868	-2.062238273	2.535143173	2.597287830	0.000104351	0.599560732	0.129965702	0.603147271	0.975553534		
3474	0.254545826	0.409091653	0.354389881	0.508779762	-2.097248705	-2.062237104	2.535246457	2.597391732	0.000104307	0.599561043	0.129965712	0.603147588	0.975556544		
3475	0.254551019	0.409102037	0.354395186	0.508790373	-2.097247543	-2.062235934	2.535349707	2.597495599	0.000104264	0.599561355	0.129965723	0.603147906	0.975559552		
3476	0.254556209	0.409112419	0.354400490	0.508800981	-2.097246381	-2.062234765	2.535452923	2.597599433	0.000104220	0.599561667	0.129965734	0.603148223	0.975562559		
3477	0.254561399	0.409122797	0.354405793	0.508811585	-2.097245219	-2.062233597	2.535556105	2.597703232	0.000104177	0.599561978	0.129965744	0.603148540	0.975565565		
3478	0.254566586	0.409133173	0.354411093	0.508822187	-2.097244058	-2.062232429	2.535659253	2.597806998	0.000104134	0.599562290	0.129965755	0.603148858	0.975568569		
3479	0.254571773	0.409143545	0.354416393	0.508832785	-2.097242897	-2.062231261	2.535762368	2.597910729	0.000104090	0.599562601	0.129965765	0.603149175	0.975571572		
3480	0.254576957	0.409153915	0.354421690	0.508843381	-2.097241737	-2.062230094	2.535865449	2.598014427	0.000104047	0.599562912	0.129965776	0.603149492	0.975574574		
3481	0.254582141	0.409164281	0.354426987	0.508853973	-2.097240577	-2.062228927	2.535968496	2.598118090	0.000104004	0.599563223	0.129965786	0.603149809	0.975577574		
3482	0.254587322	0.409174645	0.354432281	0.508864563	-2.097239417	-2.062227760	2.536071510	2.598221720	0.000103961	0.599563534	0.129965797	0.603150125	0.975580573		
3483	0.254592503	0.409185006	0.354437575	0.508875149	-2.097238258	-2.062226594	2.536174489	2.598325316	0.000103917	0.599563845	0.129965808	0.603150442	0.975583571		
3484	0.254597682	0.409195363	0.354442866	0.508885732	-2.097237099	-2.062225428	2.536277435	2.598428878	0.000103874	0.599564156	0.129965818	0.603150759	0.975586567		
3485	0.254602859	0.409205718	0.354448156	0.508896313	-2.097235940	-2.062224262	2.536380348	2.598532406	0.000103831	0.599564467	0.129965829	0.603151075	0.975589562		
3486	0.254608035	0.409216069	0.354453445	0.508906890	-2.097234782	-2.062223097	2.536483227	2.598635900	0.000103788	0.599564777	0.129965839	0.603151392	0.975592556		
3487	0.254613209	0.409226418	0.354458732	0.508917464	-2.097233624	-2.062221932	2.536586072	2.598739360	0.000103745	0.599565088	0.129965850	0.603151708	0.975595548		
3488	0.254618382	0.409236764	0.354464018	0.508928035	-2.097232466	-2.062220767	2.536688883	2.598842787	0.000103702	0.599565398	0.129965860	0.603152024	0.975598539		
3489	0.254623553	0.409247107	0.354469302	0.508938603	-2.097231309	-2.062219603	2.536791661	2.598946180	0.000103659	0.599565709	0.129965871	0.603152341	0.975601529		
3490	0.254628723	0.409257446	0.354474584	0.508949168	-2.097230152	-2.062218439	2.536894406	2.599049539	0.000103616	0.599566019	0.129965881	0.603152657	0.975604517		
3491	0.254633892	0.409267783	0.354479865	0.508959730	-2.097228995	-2.062217276	2.536997117	2.599152864	0.000103573	0.599566329	0.129965892	0.603152973	0.975607504		
3492	0.254639059	0.409278117	0.354485145	0.508970289	-2.097227839	-2.062216113	2.537099794	2.599256156	0.000103530	0.599566639	0.129965902	0.603153289	0.975610490		
3493	0.254644224	0.409288448	0.354490423	0.508980845	-2.097226683	-2.062214950	2.537202438	2.599359414	0.000103487	0.599566949	0.129965913	0.603153605	0.975613474		
3494	0.254649388	0.409298776	0.354495699	0.508991398	-2.097225528	-2.062213787	2.537305048	2.599462638	0.000103444	0.599567259	0.129965923	0.603153920	0.975616457		
3495	0.254654551	0.409309101	0.354500974	0.509001948	-2.097224373	-2.062212625	2.537407625	2.599565828	0.000103401	0.599567569	0.129965934	0.603154236	0.975619439		
3496	0.254659712	0.409319423	0.354506248	0.509012495	-2.097223218	-2.062211464	2.537510169	2.599668985	0.000103358	0.599567879	0.129965944	0.603154552	0.975622420		
3497	0.254664871	0.409329742	0.354511519	0.509023039	-2.097222063	-2.062210302	2.537612679	2.599772109	0.000103315	0.599568189	0.129965955	0.603154867	0.975625399		
3498	0.254670029	0.409340058	0.354516790	0.509033580	-2.097220909	-2.062209141	2.537715155	2.599875198	0.000103272	0.599568498	0.129965965	0.603155182	0.975628376		
3499	0.254675186	0.409350372	0.354522059	0.509044118	-2.097219756	-2.062207981	2.537817599	2.599978254	0.000103230	0.599568808	0.129965976	0.603155498	0.975631353		
3500	0.254680341	0.409360682	0.354527326	0.509054652	-2.097218602	-2.062206821	2.537920009	2.600081277	0.000103187	0.599569117	0.129965986	0.603155813	0.975634328		
3501	0.254685495	0.409370989	0.354532592	0.509065184	-2.097217449	-2.062205661	2.538022385	2.600184266	0.000103144	0.599569427	0.129965996	0.603156128	0.975637302		
3502	0.254690647	0.409381294	0.354537856	0.509075713	-2.097216297	-2.062204501	2.538124728	2.600287221	0.000103101	0.599569736	0.129966007	0.603156443	0.975640274		
3503	0.254695798	0.409391595	0.354543119	0.509086239	-2.097215144	-2.062203342	2.538227038	2.600390143	0.000103059	0.599570045	0.129966017	0.603156758	0.975643245		
3504	0.254700947	0.409401893	0.354548381	0.509096761	-2.097213992	-2.062202183	2.538329315	2.600493032	0.000103016	0.599570354	0.129966028	0.603157073	0.975646215		
3505	0.254706095	0.409412189	0.354553640	0.509107281	-2.097212841	-2.062201025	2.538431559	2.600595887	0.000102974	0.599570663	0.129966038	0.603157388	0.975649184		
3506	0.254711241	0.409422482	0.354558899	0.509117798	-2.097211690	-2.062199866	2.538533769	2.600698709	0.000102931	0.599570972	0.129966049	0.603157702	0.975652151		
3507	0.254716386	0.409432771	0.354564156	0.509128311	-2.097210539	-2.062198709	2.538635946	2.600801497	0.000102888	0.599571281	0.129966059	0.603158017	0.975655117		
3508	0.254721529	0.409443058	0.354569411	0.509138822	-2.097209388	-2.062197551	2.538738089	2.600904252	0.000102846	0.599571589	0.129966069	0.603158331	0.975658082		
3509	0.254726671	0.409453342	0.354574665	0.509149330	-2.097208238	-2.062196394	2.538840200	2.601006973	0.000102803	0.599571898	0.129966080	0.603158646	0.975661045		
3510	0.254731811	0.409463623	0.354579917	0.509159834	-2.097207088	-2.062195237	2.538942277	2.601109661	0.000102761	0.599572207	0.129966090	0.603158960	0.975664007		
3511	0.254736950	0.409473901	0.354585168	0.509170336	-2.097205939	-2.062194081	2.539044322	2.601212316	0.000102718	0.599572515	0.129966101	0.603159274	0.975666968		
3512	0.254742088	0.409484176	0.354590417	0.509180835	-2.097204789	-2.062192925	2.539146333	2.601314937	0.000102676	0.599572823	0.129966111	0.603159588	0.975669927		
3513	0.254747224	0.409494448	0.354595665	0.509191330	-2.097203641	-2.062191769	2.539248311	2.601417525	0.000102634	0.599573132	0.129966121	0.603159902	0.975672885		
3514	0.254752358	0.409504717	0.354600912	0.509201823	-2.097202492	-2.062190614	2.539350256	2.601520080	0.000102591	0.599573440	0.129966132	0.603160216	0.975675842		
3515	0.254757492	0.409514983	0.354606156	0.509212313	-2.097201344	-2.062189459	2.539452168	2.601622602	0.000102549	0.599573748	0.129966142	0.603160530	0.975678797		
3516	0.254762623	0.409525246	0.354611400	0.509222799	-2.097200196	-2.062188305	2.539554047	2.601725090	0.000102507	0.599574056	0.129966152	0.603160844	0.975681751		
3517	0.254767753	0.409535507	0.354616642	0.509233283	-2.097199049	-2.062187150	2.539655892	2.601827545	0.000102464	0.599574364	0.129966163	0.603161157	0.975684704		

3518	0.254772882	0.409545764	0.354621882	0.509243764	-2.097197902	-2.062185996	2.539757705	2.601929967	0.000102422	0.599574672	0.129966173	0.603161471	0.975687656		
3519	0.254778009	0.409556019	0.354627121	0.509254241	-2.097196755	-2.062184843	2.539859485	2.602032356	0.000102380	0.599574979	0.129966183	0.603161785	0.975690606		
3520	0.254783135	0.409566270	0.354632358	0.509264716	-2.097195609	-2.062183690	2.539961232	2.602134711	0.000102338	0.599575287	0.129966194	0.603162098	0.975693555		
3521	0.254788260	0.409576519	0.354637594	0.509275188	-2.097194463	-2.062182537	2.540062946	2.602237034	0.000102296	0.599575595	0.129966204	0.603162411	0.975696503		
3522	0.254793382	0.409586765	0.354642828	0.509285657	-2.097193317	-2.062181384	2.540164627	2.602339323	0.000102253	0.599575902	0.129966214	0.603162724	0.975699449		
3523	0.254798504	0.409597008	0.354648061	0.509296122	-2.097192172	-2.062180232	2.540266275	2.602441579	0.000102211	0.599576210	0.129966225	0.603163038	0.975702394		
3524	0.254803624	0.409607248	0.354653293	0.509306585	-2.097191027	-2.062179080	2.540367890	2.602543802	0.000102169	0.599576517	0.129966235	0.603163351	0.975705338		
3525	0.254808742	0.409617485	0.354658522	0.509317045	-2.097189883	-2.062177929	2.540469472	2.602645992	0.000102127	0.599576824	0.129966245	0.603163664	0.975708280		
3526	0.254813859	0.409627719	0.354663751	0.509327502	-2.097188738	-2.062176778	2.540571022	2.602748149	0.000102085	0.599577131	0.129966256	0.603163976	0.975711221		
3527	0.254818975	0.409637950	0.354668978	0.509337956	-2.097187594	-2.062175627	2.540672538	2.602850273	0.000102043	0.599577438	0.129966266	0.603164289	0.975714161		
3528	0.254824089	0.409648179	0.354674203	0.509348407	-2.097186451	-2.062174477	2.540774022	2.602952364	0.000102001	0.599577745	0.129966276	0.603164602	0.975717100		
3529	0.254829202	0.409658404	0.354679427	0.509358854	-2.097185308	-2.062173327	2.540875473	2.603054422	0.000101959	0.599578052	0.129966286	0.603164915	0.975720037		
3530	0.254834313	0.409668627	0.354684650	0.509369299	-2.097184165	-2.062172177	2.540976891	2.603156447	0.000101917	0.599578359	0.129966297	0.603165227	0.975722973		
3531	0.254839423	0.409678846	0.354689871	0.509379741	-2.097183022	-2.062171028	2.541078277	2.603258439	0.000101875	0.599578666	0.129966307	0.603165539	0.975725908		
3532	0.254844531	0.409689063	0.354695090	0.509390180	-2.097181880	-2.062169879	2.541179630	2.603360398	0.000101834	0.599578972	0.129966317	0.603165852	0.975728841		
3533	0.254849638	0.409699277	0.354700308	0.509400616	-2.097180738	-2.062168730	2.541280950	2.603462324	0.000101792	0.599579279	0.129966328	0.603166164	0.975731773		
3534	0.254854744	0.409709488	0.354705525	0.509411049	-2.097179597	-2.062167582	2.541382237	2.603564217	0.000101750	0.599579585	0.129966338	0.603166476	0.975734704		
3535	0.254859848	0.409719696	0.354710740	0.509421479	-2.097178456	-2.062166434	2.541483492	2.603666078	0.000101708	0.599579892	0.129966348	0.603166788	0.975737634		
3536	0.254864951	0.409729901	0.354715953	0.509431907	-2.097177315	-2.062165286	2.541584714	2.603767905	0.000101666	0.599580198	0.129966358	0.603167100	0.975740562		
3537	0.254870052	0.409740103	0.354721165	0.509442331	-2.097176175	-2.062164139	2.541685903	2.603869700	0.000101625	0.599580504	0.129966368	0.603167412	0.975743489		
3538	0.254875151	0.409750303	0.354726376	0.509452752	-2.097175035	-2.062162992	2.541787060	2.603971462	0.000101583	0.599580810	0.129966379	0.603167724	0.975746415		
3539	0.254880250	0.409760499	0.354731585	0.509463170	-2.097173895	-2.062161846	2.541888184	2.604073191	0.000101541	0.599581116	0.129966389	0.603168036	0.975749339		
3540	0.254885346	0.409770693	0.354736793	0.509473585	-2.097172756	-2.062160700	2.541989275	2.604174887	0.000101500	0.599581422	0.129966399	0.603168347	0.975752262		
3541	0.254890442	0.409780884	0.354741999	0.509483998	-2.097171617	-2.062159554	2.542090334	2.604276551	0.000101458	0.599581728	0.129966409	0.603168659	0.975755184		
3542	0.254895536	0.409791071	0.354747204	0.509494407	-2.097170478	-2.062158408	2.542191361	2.604378182	0.000101416	0.599582034	0.129966420	0.603168970	0.975758105		
3543	0.254900628	0.409801256	0.354752407	0.509504814	-2.097169339	-2.062157263	2.542292355	2.604479780	0.000101375	0.599582339	0.129966430	0.603169282	0.975761024		
3544	0.254905719	0.409811438	0.354757609	0.509515217	-2.097168201	-2.062156118	2.542393316	2.604581345	0.000101333	0.599582645	0.129966440	0.603169593	0.975763942		
3545	0.254910809	0.409821618	0.354762809	0.509525618	-2.097167064	-2.062154974	2.542494245	2.604682878	0.000101292	0.599582950	0.129966450	0.603169904	0.975766859		
3546	0.254915897	0.409831794	0.354768008	0.509536015	-2.097165927	-2.062153830	2.542595141	2.604784378	0.000101250	0.599583256	0.129966460	0.603170215	0.975769774		
3547	0.254920984	0.409841967	0.354773205	0.509546410	-2.097164790	-2.062152686	2.542696005	2.604885845	0.000101209	0.599583561	0.129966470	0.603170526	0.975772689		
3548	0.254926069	0.409852138	0.354778401	0.509556802	-2.097163653	-2.062151543	2.542796837	2.604987280	0.000101167	0.599583866	0.129966481	0.603170837	0.975775602		
3549	0.254931153	0.409862306	0.354783595	0.509567190	-2.097162517	-2.062150399	2.542897636	2.605088682	0.000101126	0.599584171	0.129966491	0.603171148	0.975778513		
3550	0.254936235	0.409872471	0.354788788	0.509577576	-2.097161381	-2.062149257	2.542998403	2.605190052	0.000101085	0.599584476	0.129966501	0.603171459	0.975781424		
3551	0.254941316	0.409882633	0.354793980	0.509587959	-2.097160245	-2.062148114	2.543099137	2.605291389	0.000101043	0.599584781	0.129966511	0.603171769	0.975784333		
3552	0.254946396	0.409892792	0.354799169	0.509598339	-2.097159110	-2.062146972	2.543199839	2.605392693	0.000101002	0.599585086	0.129966521	0.603172080	0.975787240		
3553	0.254951474	0.409902948	0.354804358	0.509608716	-2.097157975	-2.062145831	2.543300509	2.605493965	0.000100961	0.599585391	0.129966531	0.603172390	0.975790147		
3554	0.254956551	0.409913101	0.354809545	0.509619090	-2.097156840	-2.062144689	2.543401146	2.605595204	0.000100919	0.599585696	0.129966542	0.603172701	0.975793052		
3555	0.254961626	0.409923252	0.354814731	0.509629461	-2.097155706	-2.062143548	2.543501751	2.605696411	0.000100878	0.599586000	0.129966552	0.603173011	0.975795956		
3556	0.254966700	0.409933400	0.354819915	0.509639829	-2.097154572	-2.062142408	2.543602324	2.605797586	0.000100837	0.599586305	0.129966562	0.603173321	0.975798859		
3557	0.254971772	0.409943544	0.354825097	0.509650195	-2.097153439	-2.062141267	2.543702865	2.605898728	0.000100796	0.599586609	0.129966572	0.603173631	0.975801761		
3558	0.254976843	0.409953686	0.354830278	0.509660557	-2.097152306	-2.062140127	2.543803373	2.605999837	0.000100754	0.599586914	0.129966582	0.603173941	0.975804661		
3559	0.254981913	0.409963825	0.354835458	0.509670916	-2.097151173	-2.062138988	2.543903849	2.606100914	0.000100713	0.599587218	0.129966592	0.603174251	0.975807560		
3560	0.254986981	0.409973962	0.354840636	0.509681273	-2.097150040	-2.062137848	2.544004293	2.606201959	0.000100672	0.599587522	0.129966602	0.603174561	0.975810458		
3561	0.254992047	0.409984095	0.354845813	0.509691626	-2.097148908	-2.062136709	2.544104704	2.606302972	0.000100631	0.599587826	0.129966612	0.603174871	0.975813354		
3562	0.254997113	0.409994225	0.354850989	0.509701977	-2.097147776	-2.062135571	2.544205084	2.606403952	0.000100590	0.599588130	0.129966622	0.603175181	0.975816249		
3563	0.255002177	0.410004353	0.354856162	0.509712325	-2.097146645	-2.062134433	2.544305431	2.606504899	0.000100549	0.599588434	0.129966632	0.603175490	0.975819143		
3564	0.255007239	0.410014478	0.354861335	0.509722670	-2.097145514	-2.062133295	2.544405746	2.606605815	0.000100508	0.599588738	0.129966643	0.603175800	0.975822036		
3565	0.255012300	0.410024600	0.354866506	0.509733012	-2.097144383	-2.062132157	2.544506029	2.606706698	0.000100467	0.599589042	0.129966653	0.603176109	0.975824927		
3566	0.255017360	0.410034719	0.354871675	0.509743351	-2.097143252	-2.062131020	2.544606280	2.606807548	0.000100426	0.599589345	0.129966663	0.603176418	0.975827817		
3567	0.255022418	0.410044835	0.354876843	0.509753687	-2.097142122	-2.062129883	2.544706499	2.606908367	0.000100385	0.599589649	0.129966673	0.603176728	0.975830706		
3568	0.255027474	0.410054949	0.354882010	0.509764020	-2.097140993	-2.062128747	2.544806686	2.607009153	0.000100344	0.599589953	0.129966683	0.603177037	0.975833594		

3569	0.255032530	0.410065059	0.354887175	0.509774350	-2.097139863	-2.062127610	2.544906841	2.607109907	0.000100303	0.599590256	0.129966693	0.603177346	0.975836480		
3570	0.255037584	0.410075167	0.354892339	0.509784677	-2.097138734	-2.062126475	2.545006964	2.607210629	0.000100262	0.599590559	0.129966703	0.603177655	0.975839365		
3571	0.255042636	0.410085272	0.354897501	0.509795002	-2.097137605	-2.062125339	2.545107055	2.607311318	0.000100222	0.599590863	0.129966713	0.603177964	0.975842249		
3572	0.255047687	0.410095374	0.354902662	0.509805323	-2.097136477	-2.062124204	2.545207114	2.607411976	0.000100181	0.599591166	0.129966723	0.603178273	0.975845132		
3573	0.255052737	0.410105473	0.354907821	0.509815642	-2.097135349	-2.062123069	2.545307140	2.607512601	0.000100140	0.599591469	0.129966733	0.603178581	0.975848013		
3574	0.255057785	0.410115570	0.354912979	0.509825958	-2.097134221	-2.062121935	2.545407135	2.607613194	0.000100099	0.599591772	0.129966743	0.603178890	0.975850893		
3575	0.255062832	0.410125663	0.354918135	0.509836270	-2.097133094	-2.062120800	2.545507098	2.607713755	0.000100058	0.599592075	0.129966753	0.603179199	0.975853772		
3576	0.255067877	0.410135754	0.354923290	0.509846580	-2.097131967	-2.062119667	2.545607029	2.607814284	0.000100018	0.599592378	0.129966763	0.603179507	0.975856650		
3577	0.255072921	0.410145842	0.354928444	0.509856887	-2.097130840	-2.062118533	2.545706929	2.607914781	0.000099977	0.599592680	0.129966773	0.603179815	0.975859526		
3578	0.255077964	0.410155927	0.354933596	0.509867191	-2.097129714	-2.062117400	2.545806796	2.608015246	0.000099936	0.599592983	0.129966783	0.603180124	0.975862401		
3579	0.255083005	0.410166009	0.354938746	0.509877493	-2.097128587	-2.062116267	2.545906631	2.608115679	0.000099896	0.599593286	0.129966793	0.603180432	0.975865275		
3580	0.255088044	0.410176089	0.354943895	0.509887791	-2.097127462	-2.062115135	2.546006435	2.608216079	0.000099855	0.599593588	0.129966803	0.603180740	0.975868148		
3581	0.255093083	0.410186165	0.354949043	0.509898086	-2.097126336	-2.062114003	2.546106207	2.608316448	0.000099815	0.599593890	0.129966813	0.603181048	0.975871019		
3582	0.255098120	0.410196239	0.354954189	0.509908379	-2.097125211	-2.062112871	2.546205947	2.608416785	0.000099774	0.599594193	0.129966823	0.603181356	0.975873889		
3583	0.255103155	0.410206310	0.354959334	0.509918669	-2.097124087	-2.062111740	2.546305655	2.608517090	0.000099734	0.599594495	0.129966833	0.603181664	0.975876758		
3584	0.255108189	0.410216378	0.354964478	0.509928955	-2.097122962	-2.062110608	2.546405332	2.608617362	0.000099693	0.599594797	0.129966843	0.603181972	0.975879626		
3585	0.255113222	0.410226444	0.354969620	0.509939239	-2.097121838	-2.062109478	2.546504976	2.608717603	0.000099653	0.599595099	0.129966853	0.603182279	0.975882492		
3586	0.255118253	0.410236506	0.354974760	0.509949520	-2.097120715	-2.062108347	2.546604589	2.608817812	0.000099612	0.599595401	0.129966863	0.603182587	0.975885357		
3587	0.255123283	0.410246566	0.354979899	0.509959798	-2.097119591	-2.062107217	2.546704171	2.608917989	0.000099572	0.599595703	0.129966873	0.603182894	0.975888221		
3588	0.255128311	0.410256623	0.354985037	0.509970073	-2.097118468	-2.062106088	2.546803720	2.609018135	0.000099531	0.599596005	0.129966883	0.603183202	0.975891084		
3589	0.255133338	0.410266677	0.354990173	0.509980346	-2.097117346	-2.062104958	2.546903238	2.609118248	0.000099491	0.599596307	0.129966893	0.603183509	0.975893945		
3590	0.255138364	0.410276728	0.354995308	0.509990615	-2.097116223	-2.062103829	2.547002724	2.609218329	0.000099451	0.599596608	0.129966903	0.603183816	0.975896805		
3591	0.255143388	0.410286777	0.355000441	0.510000882	-2.097115101	-2.062102700	2.547102179	2.609318379	0.000099410	0.599596910	0.129966912	0.603184124	0.975899664		
3592	0.255148411	0.410296822	0.355005573	0.510011146	-2.097113980	-2.062101572	2.547201602	2.609418397	0.000099370	0.599597211	0.129966922	0.603184431	0.975902522		
3593	0.255153433	0.410306865	0.355010703	0.510021406	-2.097112858	-2.062100444	2.547300994	2.609518383	0.000099330	0.599597513	0.129966932	0.603184738	0.975905379		
3594	0.255158453	0.410316905	0.355015832	0.510031664	-2.097111737	-2.062099316	2.547400354	2.609618337	0.000099289	0.599597814	0.129966942	0.603185045	0.975908234		
3595	0.255163471	0.410326942	0.355020960	0.510041919	-2.097110617	-2.062098189	2.547499682	2.609718260	0.000099249	0.599598115	0.129966952	0.603185351	0.975911088		
3596	0.255168488	0.410336977	0.355026086	0.510052172	-2.097109496	-2.062097062	2.547598979	2.609818151	0.000099209	0.599598416	0.129966962	0.603185658	0.975913941		
3597	0.255173504	0.410347008	0.355031211	0.510062421	-2.097108376	-2.062095935	2.547698244	2.609918010	0.000099169	0.599598717	0.129966972	0.603185965	0.975916792		
3598	0.255178519	0.410357037	0.355036334	0.510072668	-2.097107257	-2.062094809	2.547797478	2.610017837	0.000099129	0.599599018	0.129966982	0.603186271	0.975919643		
3599	0.255183532	0.410367063	0.355041456	0.510082911	-2.097106137	-2.062093683	2.547896680	2.610117633	0.000099089	0.599599319	0.129966992	0.603186578	0.975922492		
3600	0.255188543	0.410377087	0.355046576	0.510093152	-2.097105018	-2.062092557	2.547995851	2.610217397	0.000099049	0.599599620	0.129967002	0.603186884	0.975925340		
3601	0.255193554	0.410387107	0.355051695	0.510103390	-2.097103900	-2.062091432	2.548094990	2.610317130	0.000099009	0.599599921	0.129967011	0.603187191	0.975928186		
3602	0.255198562	0.410397125	0.355056812	0.510113625	-2.097102781	-2.062090307	2.548194098	2.610416831	0.000098968	0.599600221	0.129967021	0.603187497	0.975931032		
3603	0.255203570	0.410407140	0.355061928	0.510123857	-2.097101663	-2.062089182	2.548293174	2.610516500	0.000098928	0.599600522	0.129967031	0.603187803	0.975933876		
3604	0.255208576	0.410417152	0.355067043	0.510134086	-2.097100546	-2.062088058	2.548392220	2.610616137	0.000098888	0.599600822	0.129967041	0.603188109	0.975936719		
3605	0.255213580	0.410427161	0.355072156	0.510144313	-2.097099428	-2.062086934	2.548491233	2.610715744	0.000098849	0.599601123	0.129967051	0.603188415	0.975939561		
3606	0.255218584	0.410437167	0.355077268	0.510154536	-2.097098311	-2.062085810	2.548590216	2.610815318	0.000098809	0.599601423	0.129967061	0.603188721	0.975942401		
3607	0.255223586	0.410447171	0.355082379	0.510164757	-2.097097195	-2.062084687	2.548689167	2.610914861	0.000098769	0.599601723	0.129967070	0.603189027	0.975945241		
3608	0.255228586	0.410457172	0.355087488	0.510174975	-2.097096078	-2.062083564	2.548788086	2.611014373	0.000098729	0.599602023	0.129967080	0.603189332	0.975948079		
3609	0.255233585	0.410467170	0.355092595	0.510185190	-2.097094963	-2.062082441	2.548886975	2.611113853	0.000098689	0.599602323	0.129967090	0.603189638	0.975950916		
3610	0.255238583	0.410477166	0.355097701	0.510195402	-2.097093847	-2.062081319	2.548985832	2.611213301	0.000098649	0.599602623	0.129967100	0.603189943	0.975953751		
3611	0.255243579	0.410487158	0.355102806	0.510205612	-2.097092732	-2.062080197	2.549084658	2.611312718	0.000098609	0.599602923	0.129967110	0.603190249	0.975956586		
3612	0.255248574	0.410497148	0.355107909	0.510215818	-2.097091617	-2.062079075	2.549183452	2.611412104	0.000098569	0.599603223	0.129967120	0.603190554	0.975959419		
3613	0.255253567	0.410507135	0.355113011	0.510226022	-2.097090502	-2.062077954	2.549282216	2.611511458	0.000098530	0.599603523	0.129967129	0.603190860	0.975962251		
3614	0.255258560	0.410517119	0.355118111	0.510236223	-2.097089388	-2.062076833	2.549380948	2.611610781	0.000098490	0.599603822	0.129967139	0.603191165	0.975965082		
3615	0.255263550	0.410527101	0.355123210	0.510246421	-2.097088274	-2.062075712	2.549479649	2.611710072	0.000098450	0.599604122	0.129967149	0.603191470	0.975967911		
3616	0.255268540	0.410537079	0.355128308	0.510256616	-2.097087160	-2.062074592	2.549578318	2.611809332	0.000098411	0.599604421	0.129967159	0.603191775	0.975970740		
3617	0.255273528	0.410547055	0.355133404	0.510266808	-2.097086047	-2.062073472	2.549676957	2.611908561	0.000098371	0.599604721	0.129967169	0.603192080	0.975973567		
3618	0.255278514	0.410557029	0.355138499	0.510276997	-2.097084934	-2.062072352	2.549775564	2.612007759	0.000098331	0.599605020	0.129967178	0.603192385	0.975976393		
3619	0.255283499	0.410566999	0.355143592	0.510287184	-2.097083821	-2.062071233	2.549874141	2.612106925	0.000098292	0.599605319	0.129967188	0.603192689	0.975979217		

3620	0.255288483	0.410576967	0.355148684	0.510297368	-2.097082709	-2.062070114	2.549972686	2.612206059	0.000098252	0.599605618	0.129967198	0.603192994	0.975982041		
3621	0.255293466	0.410586931	0.355153774	0.510307549	-2.097081597	-2.062068995	2.550071200	2.612305163	0.000098213	0.599605917	0.129967208	0.603193299	0.975984863		
3622	0.255298447	0.410596894	0.355158863	0.510317727	-2.097080485	-2.062067877	2.550169683	2.612404235	0.000098173	0.599606216	0.129967217	0.603193603	0.975987684		
3623	0.255303426	0.410606853	0.355163951	0.510327902	-2.097079374	-2.062066759	2.550268135	2.612503276	0.000098134	0.599606515	0.129967227	0.603193908	0.975990504		
3624	0.255308405	0.410616809	0.355169037	0.510338075	-2.097078263	-2.062065641	2.550366556	2.612602286	0.000098094	0.599606814	0.129967237	0.603194212	0.975993323		
3625	0.255313382	0.410626763	0.355174122	0.510348244	-2.097077152	-2.062064524	2.550464946	2.612701264	0.000098055	0.599607113	0.129967247	0.603194516	0.975996140		
3626	0.255318357	0.410636714	0.355179206	0.510358411	-2.097076041	-2.062063407	2.550563305	2.612800212	0.000098015	0.599607411	0.129967256	0.603194820	0.975998957		
3627	0.255323331	0.410646663	0.355184288	0.510368575	-2.097074931	-2.062062290	2.550661633	2.612899128	0.000097976	0.599607710	0.129967266	0.603195125	0.976001772		
3628	0.255328304	0.410656608	0.355189368	0.510378736	-2.097073822	-2.062061174	2.550759930	2.612998013	0.000097936	0.599608008	0.129967276	0.603195429	0.976004586		
3629	0.255333275	0.410666551	0.355194447	0.510388895	-2.097072712	-2.062060058	2.550858196	2.613096867	0.000097897	0.599608307	0.129967285	0.603195733	0.976007398		
3630	0.255338246	0.410676491	0.355199525	0.510399050	-2.097071603	-2.062058942	2.550956431	2.613195690	0.000097858	0.599608605	0.129967295	0.603196036	0.976010210		
3631	0.255343214	0.410686428	0.355204601	0.510409203	-2.097070495	-2.062057827	2.551054635	2.613294482	0.000097818	0.599608903	0.129967305	0.603196340	0.976013020		
3632	0.255348181	0.410696363	0.355209676	0.510419353	-2.097069386	-2.062056712	2.551152808	2.613393242	0.000097779	0.599609201	0.129967315	0.603196644	0.976015829		
3633	0.255353147	0.410706295	0.355214750	0.510429500	-2.097068278	-2.062055597	2.551250950	2.613491972	0.000097740	0.599609499	0.129967324	0.603196947	0.976018637		
3634	0.255358112	0.410716224	0.355219822	0.510439644	-2.097067170	-2.062054483	2.551349062	2.613590670	0.000097701	0.599609797	0.129967334	0.603197251	0.976021443		
3635	0.255363075	0.410726150	0.355224893	0.510449786	-2.097066063	-2.062053369	2.551447143	2.613689338	0.000097661	0.599610095	0.129967344	0.603197554	0.976024249		
3636	0.255368037	0.410736074	0.355229962	0.510459924	-2.097064956	-2.062052255	2.551545193	2.613787974	0.000097622	0.599610393	0.129967353	0.603197858	0.976027053		
3637	0.255372997	0.410745994	0.355235030	0.510470060	-2.097063849	-2.062051142	2.551643212	2.613886580	0.000097583	0.599610691	0.129967363	0.603198161	0.976029856		
3638	0.255377956	0.410755912	0.355240097	0.510480193	-2.097062743	-2.062050029	2.551741200	2.613985154	0.000097544	0.599610988	0.129967373	0.603198464	0.976032658		
3639	0.255382914	0.410765828	0.355245162	0.510490323	-2.097061637	-2.062048916	2.551839157	2.614083698	0.000097505	0.599611286	0.129967382	0.603198767	0.976035459		
3640	0.255387870	0.410775740	0.355250225	0.510500451	-2.097060531	-2.062047804	2.551937084	2.614182210	0.000097466	0.599611583	0.129967392	0.603199070	0.976038258		
3641	0.255392825	0.410785650	0.355255288	0.510510575	-2.097059426	-2.062046692	2.552034980	2.614280692	0.000097427	0.599611881	0.129967402	0.603199373	0.976041056		
3642	0.255397779	0.410795557	0.355260349	0.510520697	-2.097058320	-2.062045580	2.552132845	2.614379143	0.000097388	0.599612178	0.129967411	0.603199676	0.976043853		
3643	0.255402731	0.410805462	0.355265408	0.510530816	-2.097057216	-2.062044468	2.552230680	2.614477563	0.000097349	0.599612475	0.129967421	0.603199979	0.976046649		
3644	0.255407682	0.410815363	0.355270466	0.510540932	-2.097056111	-2.062043357	2.552328484	2.614575952	0.000097310	0.599612773	0.129967431	0.603200281	0.976049444		
3645	0.255412631	0.410825262	0.355275523	0.510551046	-2.097055007	-2.062042247	2.552426257	2.614674310	0.000097271	0.599613070	0.129967440	0.603200584	0.976052238		
3646	0.255417579	0.410835159	0.355280578	0.510561156	-2.097053903	-2.062041136	2.552523999	2.614772637	0.000097232	0.599613367	0.129967450	0.603200886	0.976055030		
3647	0.255422526	0.410845052	0.355285632	0.510571264	-2.097052800	-2.062040026	2.552621711	2.614870934	0.000097193	0.599613664	0.129967459	0.603201189	0.976057821		
3648	0.255427471	0.410854943	0.355290685	0.510581369	-2.097051697	-2.062038916	2.552719393	2.614969200	0.000097154	0.599613960	0.129967469	0.603201491	0.976060611		
3649	0.255432415	0.410864831	0.355295736	0.510591472	-2.097050594	-2.062037807	2.552817043	2.615067435	0.000097115	0.599614257	0.129967479	0.603201793	0.976063400		
3650	0.255437358	0.410874716	0.355300785	0.510601571	-2.097049491	-2.062036698	2.552914663	2.615165639	0.000097076	0.599614554	0.129967488	0.603202096	0.976066187		
3651	0.255442299	0.410884599	0.355305834	0.510611668	-2.097048389	-2.062035589	2.553012253	2.615263812	0.000097037	0.599614850	0.129967498	0.603202398	0.976068974		
3652	0.255447239	0.410894479	0.355310881	0.510621762	-2.097047287	-2.062034481	2.553109812	2.615361955	0.000096998	0.599615147	0.129967507	0.603202700	0.976071759		
3653	0.255452178	0.410904356	0.355315926	0.510631853	-2.097046186	-2.062033372	2.553207340	2.615460067	0.000096960	0.599615443	0.129967517	0.603203002	0.976074543		
3654	0.255457115	0.410914230	0.355320970	0.510641941	-2.097045084	-2.062032265	2.553304838	2.615558148	0.000096921	0.599615740	0.129967527	0.603203303	0.976077326		
3655	0.255462051	0.410924102	0.355326013	0.510652026	-2.097043984	-2.062031157	2.553402306	2.615656199	0.000096882	0.599616036	0.129967536	0.603203605	0.976080107		
3656	0.255466985	0.410933971	0.355331055	0.510662109	-2.097042883	-2.062030050	2.553499743	2.615754219	0.000096844	0.599616332	0.129967546	0.603203907	0.976082888		
3657	0.255471918	0.410943837	0.355336095	0.510672189	-2.097041783	-2.062028943	2.553597149	2.615852208	0.000096805	0.599616628	0.129967555	0.603204208	0.976085667		
3658	0.255476850	0.410953701	0.355341133	0.510682266	-2.097040683	-2.062027837	2.553694525	2.615950167	0.000096766	0.599616924	0.129967565	0.603204510	0.976088445		
3659	0.255481781	0.410963561	0.355346170	0.510692341	-2.097039583	-2.062026731	2.553791871	2.616048095	0.000096728	0.599617220	0.129967574	0.603204811	0.976091222		
3660	0.255486710	0.410973420	0.355351206	0.510702412	-2.097038484	-2.062025625	2.553889186	2.616145992	0.000096689	0.599617516	0.129967584	0.603205113	0.976093998		
3661	0.255491637	0.410983275	0.355356241	0.510712481	-2.097037385	-2.062024519	2.553986471	2.616243859	0.000096650	0.599617812	0.129967594	0.603205414	0.976096772		
3662	0.255496564	0.410993128	0.355361274	0.510722547	-2.097036286	-2.062023414	2.554083726	2.616341696	0.000096612	0.599618107	0.129967603	0.603205715	0.976099546		
3663	0.255501489	0.411002978	0.355366305	0.510732611	-2.097035188	-2.062022309	2.554180950	2.616439501	0.000096573	0.599618403	0.129967613	0.603206016	0.976102318		
3664	0.255506412	0.411012825	0.355371336	0.510742671	-2.097034090	-2.062021205	2.554278143	2.616537277	0.000096535	0.599618698	0.129967622	0.603206317	0.976105089		
3665	0.255511335	0.411022670	0.355376364	0.510752729	-2.097032993	-2.062020100	2.554375307	2.616635022	0.000096496	0.599618994	0.129967632	0.603206618	0.976107859		
3666	0.255516256	0.411032511	0.355381392	0.510762784	-2.097031895	-2.062018997	2.554472440	2.616732736	0.000096458	0.599619289	0.129967641	0.603206919	0.976110628		
3667	0.255521175	0.411042351	0.355386418	0.510772836	-2.097030798	-2.062017893	2.554569543	2.616830420	0.000096419	0.599619584	0.129967651	0.603207220	0.976113395		
3668	0.255526094	0.411052187	0.355391443	0.510782886	-2.097029702	-2.062016790	2.554666616	2.616928073	0.000096381	0.599619880	0.129967660	0.603207520	0.976116162		
3669	0.255531010	0.411062021	0.355396466	0.510792932	-2.097028605	-2.062015687	2.554763658	2.617025696	0.000096343	0.599620175	0.129967670	0.603207821	0.976118927		
3670	0.255535926	0.411071852	0.355401488	0.510802976	-2.097027509	-2.062014584	2.554860670	2.617123289	0.000096304	0.599620470	0.129967679	0.603208121	0.976121691		

3671	0.255540840	0.411081680	0.355406509	0.510813017	-2.097026413	-2.062013482	2.554957652	2.617220851	0.000096266	0.599620765	0.129967689	0.603208422	0.976124454		
3672	0.255545753	0.411091506	0.355411528	0.510823056	-2.097025318	-2.062012380	2.555054603	2.617318382	0.000096228	0.599621059	0.129967698	0.603208722	0.976127215		
3673	0.255550665	0.411101329	0.355416546	0.510833091	-2.097024223	-2.062011278	2.555151525	2.617415884	0.000096189	0.599621354	0.129967708	0.603209022	0.976129976		
3674	0.255555575	0.411111150	0.355421562	0.510843124	-2.097023128	-2.062010177	2.555248416	2.617513355	0.000096151	0.599621649	0.129967717	0.603209322	0.976132735		
3675	0.255560484	0.411120967	0.355426577	0.510853155	-2.097022034	-2.062009076	2.555345277	2.617610796	0.000096113	0.599621944	0.129967727	0.603209623	0.976135493		
3676	0.255565391	0.411130782	0.355431591	0.510863182	-2.097020940	-2.062007975	2.555442108	2.617708206	0.000096075	0.599622238	0.129967736	0.603209923	0.976138250		
3677	0.255570297	0.411140594	0.355436603	0.510873207	-2.097019846	-2.062006875	2.555538909	2.617805586	0.000096036	0.599622533	0.129967746	0.603210222	0.976141006		
3678	0.255575202	0.411150404	0.355441614	0.510883229	-2.097018752	-2.062005775	2.555635680	2.617902936	0.000095998	0.599622827	0.129967755	0.603210522	0.976143761		
3679	0.255580105	0.411160211	0.355446624	0.510893248	-2.097017659	-2.062004675	2.555732421	2.618000255	0.000095960	0.599623121	0.129967764	0.603210822	0.976146514		
3680	0.255585008	0.411170015	0.355451632	0.510903264	-2.097016566	-2.062003576	2.555829132	2.618097545	0.000095922	0.599623416	0.129967774	0.603211122	0.976149267		
3681	0.255589908	0.411179817	0.355456639	0.510913278	-2.097015474	-2.062002477	2.555925812	2.618194804	0.000095884	0.599623710	0.129967783	0.603211421	0.976152018		
3682	0.255594808	0.411189616	0.355461644	0.510923289	-2.097014382	-2.062001378	2.556022463	2.618292033	0.000095846	0.599624004	0.129967793	0.603211721	0.976154768		
3683	0.255599706	0.411199412	0.355466648	0.510933297	-2.097013290	-2.062000280	2.556119083	2.618389231	0.000095808	0.599624298	0.129967802	0.603212020	0.976157517		
3684	0.255604603	0.411209205	0.355471651	0.510943302	-2.097012198	-2.061999182	2.556215674	2.618486400	0.000095770	0.599624592	0.129967812	0.603212320	0.976160265		
3685	0.255609498	0.411218996	0.355476652	0.510953305	-2.097011107	-2.061998084	2.556312234	2.618583538	0.000095732	0.599624885	0.129967821	0.603212619	0.976163011		
3686	0.255614392	0.411228784	0.355481652	0.510963305	-2.097010016	-2.061996986	2.556408765	2.618680646	0.000095694	0.599625179	0.129967830	0.603212918	0.976165757		
3687	0.255619285	0.411238570	0.355486651	0.510973302	-2.097008925	-2.061995889	2.556505266	2.618777724	0.000095656	0.599625473	0.129967840	0.603213217	0.976168501		
3688	0.255624176	0.411248353	0.355491648	0.510983297	-2.097007835	-2.061994793	2.556601736	2.618874772	0.000095618	0.599625766	0.129967849	0.603213516	0.976171244		
3689	0.255629066	0.411258133	0.355496644	0.510993288	-2.097006745	-2.061993696	2.556698177	2.618971790	0.000095580	0.599626060	0.129967859	0.603213815	0.976173986		
3690	0.255633955	0.411267910	0.355501639	0.511003277	-2.097005656	-2.061992600	2.556794588	2.619068778	0.000095542	0.599626353	0.129967868	0.603214114	0.976176727		
3691	0.255638842	0.411277685	0.355506632	0.511013264	-2.097004566	-2.061991504	2.556890969	2.619165735	0.000095504	0.599626647	0.129967877	0.603214413	0.976179466		
3692	0.255643729	0.411287457	0.355511624	0.511023247	-2.097003477	-2.061990408	2.556987320	2.619262663	0.000095466	0.599626940	0.129967887	0.603214711	0.976182205		
3693	0.255648613	0.411297227	0.355516614	0.511033228	-2.097002389	-2.061989313	2.557083641	2.619359561	0.000095428	0.599627233	0.129967896	0.603215010	0.976184942		
3694	0.255653497	0.411306993	0.355521603	0.511043206	-2.097001300	-2.061988218	2.557179933	2.619456428	0.000095391	0.599627526	0.129967906	0.603215309	0.976187678		
3695	0.255658379	0.411316758	0.355526591	0.511053181	-2.097000212	-2.061987124	2.557276195	2.619553266	0.000095353	0.599627819	0.129967915	0.603215607	0.976190413		
3696	0.255663260	0.411326519	0.355531577	0.511063154	-2.096999124	-2.061986030	2.557372426	2.619650074	0.000095315	0.599628112	0.129967924	0.603215905	0.976193147		
3697	0.255668139	0.411336278	0.355536562	0.511073124	-2.096998037	-2.061984936	2.557468628	2.619746851	0.000095277	0.599628405	0.129967934	0.603216204	0.976195880		
3698	0.255673017	0.411346034	0.355541546	0.511083091	-2.096996950	-2.061983842	2.557564801	2.619843599	0.000095240	0.599628698	0.129967943	0.603216502	0.976198612		
3699	0.255677894	0.411355788	0.355546528	0.511093056	-2.096995863	-2.061982749	2.557660943	2.619940317	0.000095202	0.599628990	0.129967952	0.603216800	0.976201342		
3700	0.255682769	0.411365538	0.355551509	0.511103017	-2.096994777	-2.061981656	2.557757056	2.620037005	0.000095164	0.599629283	0.129967962	0.603217098	0.976204071		
3701	0.255687643	0.411375287	0.355556488	0.511112976	-2.096993690	-2.061980563	2.557853139	2.620133663	0.000095127	0.599629576	0.129967971	0.603217396	0.976206799		
3702	0.255692516	0.411385032	0.355561466	0.511122933	-2.096992605	-2.061979471	2.557949193	2.620230291	0.000095089	0.599629868	0.129967980	0.603217694	0.976209526		
3703	0.255697388	0.411394775	0.355566443	0.511132886	-2.096991519	-2.061978379	2.558045216	2.620326889	0.000095052	0.599630160	0.129967990	0.603217992	0.976212252		
3704	0.255702258	0.411404515	0.355571419	0.511142837	-2.096990434	-2.061977287	2.558141210	2.620423458	0.000095014	0.599630453	0.129967999	0.603218289	0.976214977		
3705	0.255707126	0.411414253	0.355576393	0.511152785	-2.096989349	-2.061976196	2.558237175	2.620519996	0.000094976	0.599630745	0.129968008	0.603218587	0.976217701		
3706	0.255711994	0.411423988	0.355581365	0.511162731	-2.096988264	-2.061975105	2.558333110	2.620616505	0.000094939	0.599631037	0.129968018	0.603218885	0.976220423		
3707	0.255716860	0.411433720	0.355586337	0.511172674	-2.096987180	-2.061974014	2.558429015	2.620712984	0.000094901	0.599631329	0.129968027	0.603219182	0.976223144		
3708	0.255721725	0.411443450	0.355591307	0.511182614	-2.096986096	-2.061972923	2.558524890	2.620809433	0.000094864	0.599631621	0.129968036	0.603219479	0.976225864		
3709	0.255726588	0.411453177	0.355596276	0.511192551	-2.096985012	-2.061971833	2.558620736	2.620905853	0.000094826	0.599631913	0.129968046	0.603219777	0.976228583		
3710	0.255731451	0.411462901	0.355601243	0.511202486	-2.096983929	-2.061970743	2.558716553	2.621002242	0.000094789	0.599632205	0.129968055	0.603220074	0.976231301		
3711	0.255736312	0.411472623	0.355606209	0.511212418	-2.096982846	-2.061969654	2.558812340	2.621098602	0.000094752	0.599632497	0.129968064	0.603220371	0.976234018		
3712	0.255741171	0.411482342	0.355611173	0.511222347	-2.096981763	-2.061968565	2.558908097	2.621194933	0.000094714	0.599632788	0.129968073	0.603220668	0.976236734		
3713	0.255746029	0.411492059	0.355616137	0.511232273	-2.096980681	-2.061967476	2.559003825	2.621291233	0.000094677	0.599633080	0.129968083	0.603220965	0.976239448		
3714	0.255750886	0.411501773	0.355621099	0.511242197	-2.096979599	-2.061966387	2.559099523	2.621387504	0.000094640	0.599633371	0.129968092	0.603221262	0.976242161		
3715	0.255755742	0.411511484	0.355626059	0.511252118	-2.096978517	-2.061965299	2.559195192	2.621483746	0.000094602	0.599633663	0.129968101	0.603221559	0.976244874		
3716	0.255760596	0.411521192	0.355631018	0.511262037	-2.096977436	-2.061964211	2.559290831	2.621579957	0.000094565	0.599633954	0.129968110	0.603221856	0.976247585		
3717	0.255765449	0.411530898	0.355635976	0.511271952	-2.096976355	-2.061963124	2.559386441	2.621676139	0.000094528	0.599634245	0.129968120	0.603222152	0.976250295		
3718	0.255770301	0.411540602	0.355640933	0.511281865	-2.096975274	-2.061962036	2.559482022	2.621772292	0.000094490	0.599634537	0.129968129	0.603222449	0.976253003		
3719	0.255775151	0.411550302	0.355645888	0.511291776	-2.096974193	-2.061960949	2.559577573	2.621868414	0.000094453	0.599634828	0.129968138	0.603222745	0.976255711		
3720	0.255780000	0.411560000	0.355650842	0.511301683	-2.096973113	-2.061959863	2.559673095	2.621964508	0.000094416	0.599635119	0.129968147	0.603223042	0.976258418		
3721	0.255784848	0.411569696	0.355655794	0.511311588	-2.096972033	-2.061958776	2.559768587	2.622060571	0.000094379	0.599635410	0.129968157	0.603223338	0.976261123		

3722	0.255789694	0.411579388	0.355660745	0.511321491	-2.096970954	-2.061957690	2.559864050	2.622156605	0.000094342	0.599635700	0.129968166	0.603223634	0.976263827		
3723	0.255794539	0.411589079	0.355665695	0.511331390	-2.096969875	-2.061956605	2.559959483	2.622252610	0.000094305	0.599635991	0.129968175	0.603223931	0.976266531		
3724	0.255799383	0.411598766	0.355670644	0.511341287	-2.096968796	-2.061955519	2.560054887	2.622348585	0.000094267	0.599636282	0.129968184	0.603224227	0.976269233		
3725	0.255804226	0.411608451	0.355675591	0.511351181	-2.096967717	-2.061954434	2.560150262	2.622444531	0.000094230	0.599636573	0.129968194	0.603224523	0.976271933		
3726	0.255809067	0.411618133	0.355680536	0.511361073	-2.096966639	-2.061953349	2.560245608	2.622540447	0.000094193	0.599636863	0.129968203	0.603224819	0.976274633		
3727	0.255813907	0.411627813	0.355685481	0.511370962	-2.096965561	-2.061952265	2.560340924	2.622636333	0.000094156	0.599637154	0.129968212	0.603225114	0.976277332		
3728	0.255818745	0.411637490	0.355690424	0.511380848	-2.096964483	-2.061951181	2.560436211	2.622732191	0.000094119	0.599637444	0.129968221	0.603225410	0.976280029		
3729	0.255823582	0.411647165	0.355695366	0.511390731	-2.096963406	-2.061950097	2.560531469	2.622828018	0.000094082	0.599637734	0.129968230	0.603225706	0.976282726		
3730	0.255828418	0.411656836	0.355700306	0.511400612	-2.096962329	-2.061949014	2.560626698	2.622923817	0.000094045	0.599638025	0.129968240	0.603226002	0.976285421		
3731	0.255833253	0.411666506	0.355705245	0.511410490	-2.096961252	-2.061947930	2.560721897	2.623019586	0.000094008	0.599638315	0.129968249	0.603226297	0.976288115		
3732	0.255838086	0.411676172	0.355710183	0.511420366	-2.096960175	-2.061946847	2.560817067	2.623115325	0.000093971	0.599638605	0.129968258	0.603226593	0.976290808		
3733	0.255842918	0.411685836	0.355715119	0.511430239	-2.096959099	-2.061945765	2.560912208	2.623211035	0.000093935	0.599638895	0.129968267	0.603226888	0.976293500		
3734	0.255847749	0.411695498	0.355720054	0.511440109	-2.096958023	-2.061944683	2.561007320	2.623306716	0.000093898	0.599639185	0.129968276	0.603227183	0.976296191		
3735	0.255852578	0.411705156	0.355724988	0.511449976	-2.096956948	-2.061943601	2.561102402	2.623402368	0.000093861	0.599639475	0.129968285	0.603227478	0.976298881		
3736	0.255857406	0.411714813	0.355729920	0.511459841	-2.096955873	-2.061942519	2.561197456	2.623497990	0.000093824	0.599639764	0.129968295	0.603227774	0.976301569		
3737	0.255862233	0.411724466	0.355734852	0.511469703	-2.096954798	-2.061941438	2.561292480	2.623593583	0.000093787	0.599640054	0.129968304	0.603228069	0.976304257		
3738	0.255867059	0.411734117	0.355739781	0.511479562	-2.096953723	-2.061940357	2.561387475	2.623689147	0.000093750	0.599640344	0.129968313	0.603228364	0.976306943		
3739	0.255871883	0.411743765	0.355744710	0.511489419	-2.096952649	-2.061939276	2.561482442	2.623784681	0.000093714	0.599640633	0.129968322	0.603228658	0.976309628		
3740	0.255876706	0.411753411	0.355749637	0.511499273	-2.096951575	-2.061938196	2.561577379	2.623880186	0.000093677	0.599640923	0.129968331	0.603228953	0.976312312		
3741	0.255881527	0.411763054	0.355754562	0.511509125	-2.096950501	-2.061937116	2.561672287	2.623975662	0.000093640	0.599641212	0.129968340	0.603229248	0.976314995		
3742	0.255886347	0.411772695	0.355759487	0.511518974	-2.096949428	-2.061936036	2.561767166	2.624071109	0.000093603	0.599641501	0.129968350	0.603229543	0.976317677		
3743	0.255891166	0.411782333	0.355764410	0.511528820	-2.096948355	-2.061934956	2.561862015	2.624166526	0.000093567	0.599641791	0.129968359	0.603229837	0.976320358		
3744	0.255895984	0.411791968	0.355769332	0.511538663	-2.096947282	-2.061933877	2.561956836	2.624261914	0.000093530	0.599642080	0.129968368	0.603230132	0.976323038		
3745	0.255900801	0.411801601	0.355774252	0.511548504	-2.096946210	-2.061932798	2.562051628	2.624357273	0.000093494	0.599642369	0.129968377	0.603230426	0.976325716		
3746	0.255905616	0.411811231	0.355779171	0.511558342	-2.096945138	-2.061931720	2.562146391	2.624452603	0.000093457	0.599642658	0.129968386	0.603230720	0.976328394		
3747	0.255910429	0.411820859	0.355784089	0.511568178	-2.096944066	-2.061930642	2.562241125	2.624547904	0.000093420	0.599642947	0.129968395	0.603231015	0.976331070		
3748	0.255915242	0.411830484	0.355789005	0.511578010	-2.096942994	-2.061929564	2.562335830	2.624643176	0.000093384	0.599643236	0.129968404	0.603231309	0.976333745		
3749	0.255920053	0.411840106	0.355793920	0.511587841	-2.096941923	-2.061928486	2.562430506	2.624738419	0.000093347	0.599643524	0.129968413	0.603231603	0.976336419		
3750	0.255924863	0.411849726	0.355798834	0.511597668	-2.096940852	-2.061927409	2.562525153	2.624833632	0.000093311	0.599643813	0.129968422	0.603231897	0.976339092		
3751	0.255929672	0.411859343	0.355803746	0.511607493	-2.096939782	-2.061926332	2.562619772	2.624928816	0.000093274	0.599644102	0.129968431	0.603232191	0.976341764		
3752	0.255934479	0.411868958	0.355808658	0.511617315	-2.096938711	-2.061925255	2.562714361	2.625023972	0.000093238	0.599644390	0.129968441	0.603232485	0.976344435		
3753	0.255939285	0.411878570	0.355813567	0.511627135	-2.096937641	-2.061924179	2.562808922	2.625119098	0.000093201	0.599644679	0.129968450	0.603232779	0.976347104		
3754	0.255944090	0.411888179	0.355818476	0.511636952	-2.096936572	-2.061923103	2.562903453	2.625214196	0.000093165	0.599644967	0.129968459	0.603233072	0.976349773		
3755	0.255948893	0.411897786	0.355823383	0.511646766	-2.096935502	-2.061922027	2.562997956	2.625309264	0.000093128	0.599645255	0.129968468	0.603233366	0.976352440		
3756	0.255953695	0.411907391	0.355828289	0.511656578	-2.096934433	-2.061920952	2.563092430	2.625404303	0.000093092	0.599645543	0.129968477	0.603233659	0.976355107		
3757	0.255958496	0.411916992	0.355833193	0.511666387	-2.096933365	-2.061919876	2.563186875	2.625499313	0.000093056	0.599645832	0.129968486	0.603233953	0.976357772		
3758	0.255963296	0.411926592	0.355838097	0.511676193	-2.096932296	-2.061918802	2.563281292	2.625594295	0.000093019	0.599646120	0.129968495	0.603234246	0.976360436		
3759	0.255968094	0.411936188	0.355842998	0.511685997	-2.096931228	-2.061917727	2.563375679	2.625689247	0.000092983	0.599646408	0.129968504	0.603234540	0.976363099		
3760	0.255972891	0.411945782	0.355847899	0.511695798	-2.096930160	-2.061916653	2.563470038	2.625784171	0.000092947	0.599646696	0.129968513	0.603234833	0.976365761		
3761	0.255977687	0.411955374	0.355852798	0.511705596	-2.096929093	-2.061915579	2.563564368	2.625879065	0.000092910	0.599646983	0.129968522	0.603235126	0.976368422		
3762	0.255982481	0.411964962	0.355857696	0.511715392	-2.096928026	-2.061914505	2.563658670	2.625973931	0.000092874	0.599647271	0.129968531	0.603235419	0.976371082		
3763	0.255987274	0.411974549	0.355862593	0.511725185	-2.096926959	-2.061913432	2.563752943	2.626068768	0.000092838	0.599647559	0.129968540	0.603235712	0.976373740		
3764	0.255992066	0.411984132	0.355867488	0.511734976	-2.096925892	-2.061912359	2.563847187	2.626163576	0.000092802	0.599647846	0.129968549	0.603236005	0.976376398		
3765	0.255996857	0.411993714	0.355872382	0.511744764	-2.096924826	-2.061911287	2.563941402	2.626258355	0.000092766	0.599648134	0.129968558	0.603236298	0.976379054		
3766	0.256001646	0.412003292	0.355877275	0.511754549	-2.096923760	-2.061910214	2.564035589	2.626353105	0.000092729	0.599648421	0.129968567	0.603236591	0.976381710		
3767	0.256006434	0.412012868	0.355882166	0.511764332	-2.096922694	-2.061909142	2.564129747	2.626447827	0.000092693	0.599648709	0.129968576	0.603236883	0.976384364		
3768	0.256011221	0.412022442	0.355887056	0.511774112	-2.096921629	-2.061908070	2.564223876	2.626542519	0.000092657	0.599648996	0.129968585	0.603237176	0.976387017		
3769	0.256016006	0.412032012	0.355891945	0.511783889	-2.096920564	-2.061906999	2.564317977	2.626637183	0.000092621	0.599649283	0.129968594	0.603237468	0.976389669		
3770	0.256020790	0.412041581	0.355896832	0.511793664	-2.096919499	-2.061905928	2.564412049	2.626731818	0.000092585	0.599649570	0.129968603	0.603237761	0.976392320		
3771	0.256025573	0.412051146	0.355901718	0.511803436	-2.096918435	-2.061904857	2.564506093	2.626826425	0.000092549	0.599649857	0.129968612	0.603238053	0.976394970		
3772	0.256030355	0.412060710	0.355906603	0.511813206	-2.096917370	-2.061903787	2.564600108	2.626921002	0.000092513	0.599650144	0.129968621	0.603238345	0.976397619		

3773	0.256035135	0.412070270	0.355911486	0.511822973	-2.096916307	-2.061902716	2.564694094	2.627015551	0.000092477	0.599650431	0.129968630	0.603238638	0.976400267		
3774	0.256039914	0.412079828	0.355916368	0.511832737	-2.096915243	-2.061901646	2.564788052	2.627110071	0.000092441	0.599650718	0.129968639	0.603238930	0.976402913		
3775	0.256044692	0.412089384	0.355921249	0.511842498	-2.096914180	-2.061900577	2.564881982	2.627204563	0.000092405	0.599651005	0.129968648	0.603239222	0.976405559		
3776	0.256049468	0.412098937	0.355926129	0.511852258	-2.096913117	-2.061899508	2.564975882	2.627299026	0.000092369	0.599651292	0.129968657	0.603239514	0.976408203		
3777	0.256054244	0.412108487	0.355931007	0.511862014	-2.096912054	-2.061898439	2.565069755	2.627393460	0.000092333	0.599651578	0.129968666	0.603239806	0.976410847		
3778	0.256059018	0.412118035	0.355935884	0.511871768	-2.096910992	-2.061897370	2.565163599	2.627487865	0.000092297	0.599651865	0.129968675	0.603240097	0.976413489		
3779	0.256063790	0.412127580	0.355940760	0.511881519	-2.096909930	-2.061896301	2.565257414	2.627582242	0.000092261	0.599652151	0.129968684	0.603240389	0.976416130		
3780	0.256068562	0.412137123	0.355945634	0.511891268	-2.096908868	-2.061895233	2.565351201	2.627676590	0.000092225	0.599652437	0.129968693	0.603240681	0.976418770		
3781	0.256073332	0.412146663	0.355950507	0.511901014	-2.096907807	-2.061894166	2.565444960	2.627770910	0.000092190	0.599652724	0.129968702	0.603240972	0.976421409		
3782	0.256078101	0.412156201	0.355955379	0.511910757	-2.096906746	-2.061893098	2.565538690	2.627865201	0.000092154	0.599653010	0.129968711	0.603241264	0.976424047		
3783	0.256082868	0.412165736	0.355960249	0.511920498	-2.096905685	-2.061892031	2.565632392	2.627959464	0.000092118	0.599653296	0.129968720	0.603241555	0.976426684		
3784	0.256087634	0.412175269	0.355965118	0.511930236	-2.096904624	-2.061890964	2.565726066	2.628053698	0.000092082	0.599653582	0.129968729	0.603241847	0.976429320		
3785	0.256092399	0.412184799	0.355969986	0.511939972	-2.096903564	-2.061889898	2.565819711	2.628147903	0.000092046	0.599653868	0.129968738	0.603242138	0.976431955		
3786	0.256097163	0.412194326	0.355974852	0.511949705	-2.096902504	-2.061888831	2.565913327	2.628242080	0.000092011	0.599654154	0.129968746	0.603242429	0.976434588		
3787	0.256101926	0.412203851	0.355979717	0.511959435	-2.096901445	-2.061887765	2.566006916	2.628336229	0.000091975	0.599654440	0.129968755	0.603242720	0.976437221		
3788	0.256106687	0.412213374	0.355984581	0.511969163	-2.096900385	-2.061886700	2.566100476	2.628430348	0.000091939	0.599654726	0.129968764	0.603243011	0.976439852		
3789	0.256111447	0.412222893	0.355989444	0.511978888	-2.096899326	-2.061885634	2.566194008	2.628524440	0.000091904	0.599655011	0.129968773	0.603243302	0.976442482		
3790	0.256116205	0.412232411	0.355994305	0.511988610	-2.096898268	-2.061884569	2.566287511	2.628618503	0.000091868	0.599655297	0.129968782	0.603243593	0.976445112		
3791	0.256120963	0.412241926	0.355999165	0.511998330	-2.096897209	-2.061883505	2.566380986	2.628712538	0.000091832	0.599655582	0.129968791	0.603243884	0.976447740		
3792	0.256125719	0.412251438	0.356004024	0.512008048	-2.096896151	-2.061882440	2.566474433	2.628806544	0.000091797	0.599655868	0.129968800	0.603244175	0.976450367		
3793	0.256130474	0.412260948	0.356008881	0.512017762	-2.096895093	-2.061881376	2.566567852	2.628900521	0.000091761	0.599656153	0.129968809	0.603244465	0.976452993		
3794	0.256135227	0.412270455	0.356013737	0.512027475	-2.096894036	-2.061880312	2.566661243	2.628994471	0.000091726	0.599656439	0.129968818	0.603244756	0.976455618		
3795	0.256139980	0.412279959	0.356018592	0.512037184	-2.096892979	-2.061879249	2.566754605	2.629088392	0.000091690	0.599656724	0.129968827	0.603245046	0.976458242		
3796	0.256144731	0.412289462	0.356023446	0.512046891	-2.096891922	-2.061878186	2.566847939	2.629182284	0.000091655	0.599657009	0.129968835	0.603245337	0.976460865		
3797	0.256149481	0.412298961	0.356028298	0.512056596	-2.096890865	-2.061877123	2.566941245	2.629276149	0.000091619	0.599657294	0.129968844	0.603245627	0.976463487		
3798	0.256154229	0.412308458	0.356033149	0.512066297	-2.096889809	-2.061876060	2.567034523	2.629369984	0.000091584	0.599657579	0.129968853	0.603245917	0.976466107		
3799	0.256158976	0.412317953	0.356037998	0.512075997	-2.096888753	-2.061874998	2.567127772	2.629463792	0.000091548	0.599657864	0.129968862	0.603246208	0.976468727		
3800	0.256163722	0.412327445	0.356042847	0.512085693	-2.096887697	-2.061873936	2.567220994	2.629557571	0.000091513	0.599658149	0.129968871	0.603246498	0.976471345		
3801	0.256168467	0.412336934	0.356047694	0.512095387	-2.096886642	-2.061872874	2.567314187	2.629651322	0.000091477	0.599658434	0.129968880	0.603246788	0.976473963		
3802	0.256173211	0.412346421	0.356052539	0.512105079	-2.096885587	-2.061871813	2.567407352	2.629745045	0.000091442	0.599658718	0.129968889	0.603247078	0.976476579		
3803	0.256177953	0.412355906	0.356057384	0.512114768	-2.096884532	-2.061870751	2.567500489	2.629838740	0.000091407	0.599659003	0.129968897	0.603247367	0.976479195		
3804	0.256182694	0.412365388	0.356062227	0.512124454	-2.096883477	-2.061869691	2.567593599	2.629932406	0.000091371	0.599659287	0.129968906	0.603247657	0.976481809		
3805	0.256187434	0.412374867	0.356067069	0.512134138	-2.096882423	-2.061868630	2.567686680	2.630026044	0.000091336	0.599659572	0.129968915	0.603247947	0.976484422		
3806	0.256192172	0.412384344	0.356071909	0.512143819	-2.096881369	-2.061867570	2.567779733	2.630119654	0.000091301	0.599659856	0.129968924	0.603248237	0.976487034		
3807	0.256196909	0.412393818	0.356076749	0.512153498	-2.096880316	-2.061866510	2.567872758	2.630213235	0.000091265	0.599660141	0.129968933	0.603248526	0.976489645		
3808	0.256201645	0.412403290	0.356081587	0.512163174	-2.096879262	-2.061865450	2.567965755	2.630306789	0.000091230	0.599660425	0.129968941	0.603248816	0.976492255		
3809	0.256206380	0.412412760	0.356086423	0.512172847	-2.096878209	-2.061864391	2.568058723	2.630400314	0.000091195	0.599660709	0.129968950	0.603249105	0.976494864		
3810	0.256211113	0.412422226	0.356091259	0.512182518	-2.096877157	-2.061863332	2.568151664	2.630493811	0.000091160	0.599660993	0.129968959	0.603249394	0.976497472		
3811	0.256215845	0.412431691	0.356096093	0.512192186	-2.096876104	-2.061862273	2.568244577	2.630587280	0.000091124	0.599661277	0.129968968	0.603249684	0.976500079		
3812	0.256220576	0.412441153	0.356100926	0.512201852	-2.096875052	-2.061861215	2.568337463	2.630680721	0.000091089	0.599661561	0.129968977	0.603249973	0.976502685		
3813	0.256225306	0.412450612	0.356105757	0.512211515	-2.096874000	-2.061860157	2.568430320	2.630774134	0.000091054	0.599661845	0.129968985	0.603250262	0.976505289		
3814	0.256230034	0.412460069	0.356110588	0.512221176	-2.096872949	-2.061859099	2.568523149	2.630867519	0.000091019	0.599662129	0.129968994	0.603250551	0.976507893		
3815	0.256234761	0.412469523	0.356115417	0.512230834	-2.096871898	-2.061858042	2.568615950	2.630960875	0.000090984	0.599662412	0.129969003	0.603250840	0.976510496		
3816	0.256239487	0.412478975	0.356120245	0.512240489	-2.096870847	-2.061856984	2.568708724	2.631054204	0.000090949	0.599662696	0.129969012	0.603251129	0.976513097		
3817	0.256244212	0.412488424	0.356125071	0.512250142	-2.096869796	-2.061855927	2.568801469	2.631147505	0.000090914	0.599662980	0.129969021	0.603251418	0.976515697		
3818	0.256248935	0.412497871	0.356129896	0.512259792	-2.096868746	-2.061854871	2.568894187	2.631240777	0.000090879	0.599663263	0.129969029	0.603251706	0.976518297		
3819	0.256253658	0.412507315	0.356134720	0.512269440	-2.096867696	-2.061853815	2.568986877	2.631334022	0.000090844	0.599663546	0.129969038	0.603251995	0.976520895		
3820	0.256258378	0.412516757	0.356139543	0.512279085	-2.096866646	-2.061852758	2.569079539	2.631427238	0.000090809	0.599663830	0.129969047	0.603252283	0.976523492		
3821	0.256263098	0.412526196	0.356144364	0.512288728	-2.096865597	-2.061851703	2.569172173	2.631520427	0.000090774	0.599664113	0.129969056	0.603252572	0.976526089		
3822	0.256267817	0.412535633	0.356149184	0.512298368	-2.096864547	-2.061850647	2.569264779	2.631613587	0.000090739	0.599664396	0.129969064	0.603252860	0.976528684		
3823	0.256272534	0.412545067	0.356154003	0.512308005	-2.096863499	-2.061849592	2.569357358	2.631706720	0.000090704	0.599664679	0.129969073	0.603253149	0.976531278		

3824	0.256277250	0.412554499	0.356158820	0.512317640	-2.096862450	-2.061848537	2.569449909	2.631799825	0.000090669	0.599664962	0.129969082	0.603253437	0.976533871		
3825	0.256281964	0.412563928	0.356163636	0.512327273	-2.096861402	-2.061847483	2.569542432	2.631892901	0.000090634	0.599665245	0.129969091	0.603253725	0.976536463		
3826	0.256286678	0.412573355	0.356168451	0.512336903	-2.096860354	-2.061846429	2.569634927	2.631985950	0.000090599	0.599665528	0.129969099	0.603254013	0.976539054		
3827	0.256291390	0.412582780	0.356173265	0.512346530	-2.096859306	-2.061845375	2.569727395	2.632078971	0.000090564	0.599665811	0.129969108	0.603254301	0.976541644		
3828	0.256296101	0.412592201	0.356178077	0.512356155	-2.096858259	-2.061844321	2.569819835	2.632171964	0.000090529	0.599666094	0.129969117	0.603254589	0.976544233		
3829	0.256300810	0.412601621	0.356182888	0.512365777	-2.096857212	-2.061843268	2.569912247	2.632264930	0.000090494	0.599666376	0.129969126	0.603254877	0.976546820		
3830	0.256305519	0.412611038	0.356187698	0.512375397	-2.096856165	-2.061842215	2.570004632	2.632357867	0.000090460	0.599666659	0.129969134	0.603255165	0.976549407		
3831	0.256310226	0.412620452	0.356192507	0.512385014	-2.096855118	-2.061841162	2.570096989	2.632450777	0.000090425	0.599666941	0.129969143	0.603255453	0.976551993		
3832	0.256314932	0.412629864	0.356197314	0.512394628	-2.096854072	-2.061840110	2.570189318	2.632543658	0.000090390	0.599667224	0.129969152	0.603255740	0.976554577		
3833	0.256319637	0.412639273	0.356202120	0.512404240	-2.096853026	-2.061839057	2.570281620	2.632636512	0.000090355	0.599667506	0.129969160	0.603256028	0.976557161		
3834	0.256324340	0.412648680	0.356206925	0.512413850	-2.096851981	-2.061838005	2.570373894	2.632729339	0.000090321	0.599667789	0.129969169	0.603256315	0.976559744		
3835	0.256329042	0.412658085	0.356211728	0.512423457	-2.096850935	-2.061836954	2.570466140	2.632822137	0.000090286	0.599668071	0.129969178	0.603256603	0.976562325		
3836	0.256333743	0.412667487	0.356216531	0.512433061	-2.096849890	-2.061835903	2.570558359	2.632914908	0.000090251	0.599668353	0.129969186	0.603256890	0.976564906		
3837	0.256338443	0.412676886	0.356221332	0.512442663	-2.096848846	-2.061834852	2.570650550	2.633007651	0.000090217	0.599668635	0.129969195	0.603257177	0.976567485		
3838	0.256343142	0.412686283	0.356226131	0.512452262	-2.096847801	-2.061833801	2.570742714	2.633100366	0.000090182	0.599668917	0.129969204	0.603257464	0.976570063		
3839	0.256347839	0.412695678	0.356230930	0.512461859	-2.096846757	-2.061832751	2.570834850	2.633193053	0.000090147	0.599669199	0.129969212	0.603257752	0.976572641		
3840	0.256352535	0.412705070	0.356235727	0.512471454	-2.096845713	-2.061831701	2.570926958	2.633285713	0.000090113	0.599669481	0.129969221	0.603258039	0.976575217		
3841	0.256357230	0.412714459	0.356240523	0.512481045	-2.096844670	-2.061830651	2.571019040	2.633378345	0.000090078	0.599669762	0.129969230	0.603258326	0.976577792		
3842	0.256361923	0.412723846	0.356245317	0.512490634	-2.096843627	-2.061829601	2.571111093	2.633470950	0.000090044	0.599670044	0.129969238	0.603258612	0.976580366		
3843	0.256366615	0.412733231	0.356250111	0.512500221	-2.096842584	-2.061828552	2.571203119	2.633563527	0.000090009	0.599670326	0.129969247	0.603258899	0.976582940		
3844	0.256371307	0.412742613	0.356254903	0.512509805	-2.096841541	-2.061827503	2.571295118	2.633656076	0.000089975	0.599670607	0.129969256	0.603259186	0.976585512		
3845	0.256375996	0.412751993	0.356259693	0.512519387	-2.096840499	-2.061826455	2.571387089	2.633748597	0.000089940	0.599670889	0.129969264	0.603259473	0.976588083		
3846	0.256380685	0.412761370	0.356264483	0.512528966	-2.096839456	-2.061825406	2.571479033	2.633841091	0.000089906	0.599671170	0.129969273	0.603259759	0.976590653		
3847	0.256385372	0.412770745	0.356269271	0.512538542	-2.096838415	-2.061824358	2.571570949	2.633933558	0.000089871	0.599671451	0.129969282	0.603260046	0.976593222		
3848	0.256390059	0.412780117	0.356274058	0.512548116	-2.096837373	-2.061823311	2.571662838	2.634025996	0.000089837	0.599671733	0.129969290	0.603260332	0.976595790		
3849	0.256394743	0.412789487	0.356278844	0.512557688	-2.096836332	-2.061822263	2.571754700	2.634118408	0.000089802	0.599672014	0.129969299	0.603260618	0.976598357		
3850	0.256399427	0.412798854	0.356283628	0.512567257	-2.096835291	-2.061821216	2.571846534	2.634210791	0.000089768	0.599672295	0.129969307	0.603260905	0.976600923		
3851	0.256404110	0.412808219	0.356288412	0.512576823	-2.096834250	-2.061820169	2.571938341	2.634303148	0.000089734	0.599672576	0.129969316	0.603261191	0.976603487		
3852	0.256408791	0.412817582	0.356293194	0.512586387	-2.096833210	-2.061819123	2.572030120	2.634395476	0.000089699	0.599672857	0.129969325	0.603261477	0.976606051		
3853	0.256413471	0.412826942	0.356297974	0.512595949	-2.096832170	-2.061818076	2.572121872	2.634487777	0.000089665	0.599673138	0.129969333	0.603261763	0.976608614		
3854	0.256418150	0.412836299	0.356302754	0.512605508	-2.096831130	-2.061817030	2.572213597	2.634580051	0.000089631	0.599673419	0.129969342	0.603262049	0.976611176		
3855	0.256422827	0.412845654	0.356307532	0.512615064	-2.096830091	-2.061815985	2.572305294	2.634672297	0.000089596	0.599673699	0.129969351	0.603262335	0.976613736		
3856	0.256427503	0.412855007	0.356312309	0.512624618	-2.096829052	-2.061814939	2.572396965	2.634764516	0.000089562	0.599673980	0.129969359	0.603262621	0.976616296		
3857	0.256432179	0.412864357	0.356317085	0.512634169	-2.096828013	-2.061813894	2.572488607	2.634856707	0.000089528	0.599674261	0.129969368	0.603262907	0.976618855		
3858	0.256436852	0.412873705	0.356321859	0.512643718	-2.096826974	-2.061812849	2.572580223	2.634948871	0.000089494	0.599674541	0.129969376	0.603263192	0.976621412		
3859	0.256441525	0.412883050	0.356326632	0.512653265	-2.096825936	-2.061811805	2.572671811	2.635041008	0.000089460	0.599674822	0.129969385	0.603263478	0.976623969		
3860	0.256446196	0.412892393	0.356331404	0.512662808	-2.096824898	-2.061810761	2.572763373	2.635133117	0.000089425	0.599675102	0.129969393	0.603263763	0.976626525		
3861	0.256450867	0.412901733	0.356336175	0.512672350	-2.096823860	-2.061809717	2.572854907	2.635225199	0.000089391	0.599675382	0.129969402	0.603264049	0.976629079		
3862	0.256455536	0.412911071	0.356340944	0.512681888	-2.096822823	-2.061808673	2.572946413	2.635317253	0.000089357	0.599675662	0.129969411	0.603264334	0.976631633		
3863	0.256460203	0.412920406	0.356345712	0.512691425	-2.096821786	-2.061807630	2.573037893	2.635409280	0.000089323	0.599675943	0.129969419	0.603264619	0.976634185		
3864	0.256464870	0.412929739	0.356350479	0.512700959	-2.096820749	-2.061806587	2.573129345	2.635501280	0.000089289	0.599676223	0.129969428	0.603264905	0.976636736		
3865	0.256469535	0.412939070	0.356355245	0.512710490	-2.096819712	-2.061805544	2.573220770	2.635593252	0.000089255	0.599676503	0.129969436	0.603265190	0.976639287		
3866	0.256474199	0.412948398	0.356360009	0.512720019	-2.096818676	-2.061804502	2.573312168	2.635685197	0.000089221	0.599676783	0.129969445	0.603265475	0.976641836		
3867	0.256478862	0.412957724	0.356364772	0.512729545	-2.096817640	-2.061803459	2.573403539	2.635777115	0.000089187	0.599677062	0.129969453	0.603265760	0.976644385		
3868	0.256483524	0.412967047	0.356369534	0.512739069	-2.096816604	-2.061802417	2.573494883	2.635869005	0.000089153	0.599677342	0.129969462	0.603266045	0.976646932		
3869	0.256488184	0.412976368	0.356374295	0.512748590	-2.096815569	-2.061801376	2.573586200	2.635960868	0.000089119	0.599677622	0.129969470	0.603266330	0.976649478		
3870	0.256492843	0.412985686	0.356379054	0.512758109	-2.096814534	-2.061800335	2.573677489	2.636052704	0.000089085	0.599677901	0.129969479	0.603266614	0.976652024		
3871	0.256497501	0.412995002	0.356383813	0.512767625	-2.096813499	-2.061799294	2.573768752	2.636144513	0.000089051	0.599678181	0.129969487	0.603266899	0.976654568		
3872	0.256502158	0.413004316	0.356388569	0.512777139	-2.096812465	-2.061798253	2.573859988	2.636236294	0.000089017	0.599678460	0.129969496	0.603267184	0.976657111		
3873	0.256506813	0.413013627	0.356393325	0.512786650	-2.096811430	-2.061797212	2.573951196	2.636328049	0.000088983	0.599678740	0.129969505	0.603267468	0.976659653		
3874	0.256511468	0.413022935	0.356398079	0.512796159	-2.096810396	-2.061796172	2.574042377	2.636419776	0.000088949	0.599679019	0.129969513	0.603267753	0.976662195		

3875	0.256516121	0.413032241	0.356402833	0.512805665	-2.096809363	-2.061795132	2.574133532	2.636511476	0.000088915	0.599679298	0.129969522	0.603268037	0.976664735		
3876	0.256520773	0.413041545	0.356407585	0.512815169	-2.096808329	-2.061794093	2.574224659	2.636603148	0.000088881	0.599679578	0.129969530	0.603268322	0.976667274		
3877	0.256525423	0.413050847	0.356412335	0.512824670	-2.096807296	-2.061793054	2.574315760	2.636694794	0.000088847	0.599679857	0.129969539	0.603268606	0.976669812		
3878	0.256530073	0.413060145	0.356417085	0.512834169	-2.096806263	-2.061792015	2.574406833	2.636786412	0.000088814	0.599680136	0.129969547	0.603268890	0.976672349		
3879	0.256534721	0.413069442	0.356421833	0.512843666	-2.096805231	-2.061790976	2.574497879	2.636878004	0.000088780	0.599680415	0.129969556	0.603269174	0.976674885		
3880	0.256539368	0.413078736	0.356426580	0.512853160	-2.096804199	-2.061789938	2.574588899	2.636969568	0.000088746	0.599680694	0.129969564	0.603269458	0.976677421		
3881	0.256544014	0.413088027	0.356431325	0.512862651	-2.096803167	-2.061788899	2.574679892	2.637061105	0.000088712	0.599680973	0.129969573	0.603269742	0.976679955		
3882	0.256548658	0.413097317	0.356436070	0.512872140	-2.096802135	-2.061787862	2.574770857	2.637152615	0.000088679	0.599681251	0.129969581	0.603270026	0.976682488		
3883	0.256553302	0.413106603	0.356440813	0.512881626	-2.096801104	-2.061786824	2.574861796	2.637244098	0.000088645	0.599681530	0.129969589	0.603270310	0.976685020		
3884	0.256557944	0.413115888	0.356445555	0.512891110	-2.096800073	-2.061785787	2.574952708	2.637335554	0.000088611	0.599681809	0.129969598	0.603270593	0.976687551		
3885	0.256562585	0.413125170	0.356450296	0.512900592	-2.096799042	-2.061784750	2.575043593	2.637426983	0.000088577	0.599682087	0.129969606	0.603270877	0.976690081		
3886	0.256567225	0.413134449	0.356455035	0.512910071	-2.096798011	-2.061783713	2.575134451	2.637518385	0.000088544	0.599682366	0.129969615	0.603271161	0.976692610		
3887	0.256571863	0.413143726	0.356459774	0.512919547	-2.096796981	-2.061782677	2.575225283	2.637609760	0.000088510	0.599682644	0.129969623	0.603271444	0.976695138		
3888	0.256576500	0.413153001	0.356464511	0.512929021	-2.096795951	-2.061781641	2.575316087	2.637701108	0.000088477	0.599682922	0.129969632	0.603271728	0.976697665		
3889	0.256581137	0.413162273	0.356469246	0.512938493	-2.096794922	-2.061780605	2.575406865	2.637792429	0.000088443	0.599683200	0.129969640	0.603272011	0.976700191		
3890	0.256585771	0.413171543	0.356473981	0.512947962	-2.096793892	-2.061779569	2.575497616	2.637883723	0.000088409	0.599683479	0.129969649	0.603272294	0.976702716		
3891	0.256590405	0.413180810	0.356478714	0.512957429	-2.096792863	-2.061778534	2.575588340	2.637974990	0.000088376	0.599683757	0.129969657	0.603272577	0.976705240		
3892	0.256595038	0.413190075	0.356483446	0.512966893	-2.096791834	-2.061777499	2.575679037	2.638066230	0.000088342	0.599684035	0.129969666	0.603272861	0.976707763		
3893	0.256599669	0.413199338	0.356488177	0.512976354	-2.096790806	-2.061776465	2.575769708	2.638157443	0.000088309	0.599684313	0.129969674	0.603273144	0.976710285		
3894	0.256604299	0.413208598	0.356492907	0.512985814	-2.096789778	-2.061775430	2.575860352	2.638248630	0.000088275	0.599684591	0.129969682	0.603273427	0.976712806		
3895	0.256608928	0.413217856	0.356497635	0.512995270	-2.096788750	-2.061774396	2.575950969	2.638339789	0.000088242	0.599684868	0.129969691	0.603273710	0.976715326		
3896	0.256613556	0.413227111	0.356502362	0.513004725	-2.096787722	-2.061773362	2.576041559	2.638430921	0.000088208	0.599685146	0.129969699	0.603273992	0.976717845		
3897	0.256618182	0.413236364	0.356507088	0.513014176	-2.096786695	-2.061772329	2.576132123	2.638522027	0.000088175	0.599685424	0.129969708	0.603274275	0.976720363		
3898	0.256622807	0.413245615	0.356511813	0.513023626	-2.096785668	-2.061771296	2.576222660	2.638613106	0.000088141	0.599685701	0.129969716	0.603274558	0.976722880		
3899	0.256627431	0.413254863	0.356516536	0.513033073	-2.096784641	-2.061770263	2.576313170	2.638704158	0.000088108	0.599685979	0.129969724	0.603274841	0.976725396		
3900	0.256632054	0.413264109	0.356521258	0.513042517	-2.096783614	-2.061769230	2.576403654	2.638795183	0.000088075	0.599686256	0.129969733	0.603275123	0.976727910		
3901	0.256636676	0.413273352	0.356525979	0.513051959	-2.096782588	-2.061768198	2.576494111	2.638886182	0.000088041	0.599686534	0.129969741	0.603275406	0.976730424		
3902	0.256641296	0.413282593	0.356530699	0.513061398	-2.096781562	-2.061767166	2.576584541	2.638977153	0.000088008	0.599686811	0.129969750	0.603275688	0.976732937		
3903	0.256645916	0.413291831	0.356535418	0.513070835	-2.096780537	-2.061766134	2.576674945	2.639068098	0.000087975	0.599687088	0.129969758	0.603275970	0.976735449		
3904	0.256650534	0.413301067	0.356540135	0.513080270	-2.096779511	-2.061765102	2.576765322	2.639159016	0.000087941	0.599687365	0.129969766	0.603276253	0.976737960		
3905	0.256655151	0.413310301	0.356544851	0.513089702	-2.096778486	-2.061764071	2.576855673	2.639249907	0.000087908	0.599687642	0.129969775	0.603276535	0.976740470		
3906	0.256659766	0.413319533	0.356549566	0.513099132	-2.096777461	-2.061763040	2.576945997	2.639340772	0.000087875	0.599687919	0.129969783	0.603276817	0.976742979		
3907	0.256664381	0.413328761	0.356554280	0.513108559	-2.096776437	-2.061762009	2.577036294	2.639431610	0.000087842	0.599688196	0.129969791	0.603277099	0.976745487		
3908	0.256668994	0.413337988	0.356558992	0.513117984	-2.096775412	-2.061760979	2.577126565	2.639522421	0.000087808	0.599688473	0.129969800	0.603277381	0.976747994		
3909	0.256673606	0.413347212	0.356563703	0.513127406	-2.096774389	-2.061759949	2.577216810	2.639613206	0.000087775	0.599688750	0.129969808	0.603277663	0.976750500		
3910	0.256678217	0.413356434	0.356568413	0.513136826	-2.096773365	-2.061758919	2.577307028	2.639703963	0.000087742	0.599689027	0.129969817	0.603277944	0.976753005		
3911	0.256682827	0.413365653	0.356573122	0.513146243	-2.096772341	-2.061757890	2.577397219	2.639794694	0.000087709	0.599689303	0.129969825	0.603278226	0.976755509		
3912	0.256687435	0.413374870	0.356577829	0.513155658	-2.096771318	-2.061756860	2.577487384	2.639885399	0.000087676	0.599689580	0.129969833	0.603278508	0.976758012		
3913	0.256692042	0.413384085	0.356582535	0.513165071	-2.096770296	-2.061755831	2.577577522	2.639976077	0.000087642	0.599689857	0.129969842	0.603278789	0.976760514		
3914	0.256696649	0.413393297	0.356587241	0.513174481	-2.096769273	-2.061754803	2.577667634	2.640066728	0.000087609	0.599690133	0.129969850	0.603279071	0.976763015		
3915	0.256701253	0.413402507	0.356591944	0.513183889	-2.096768251	-2.061753774	2.577757720	2.640157353	0.000087576	0.599690409	0.129969858	0.603279352	0.976765515		
3916	0.256705857	0.413411714	0.356596647	0.513193294	-2.096767229	-2.061752746	2.577847779	2.640247951	0.000087543	0.599690686	0.129969867	0.603279634	0.976768014		
3917	0.256710460	0.413420919	0.356601348	0.513202697	-2.096766207	-2.061751718	2.577937812	2.640338522	0.000087510	0.599690962	0.129969875	0.603279915	0.976770511		
3918	0.256715061	0.413430122	0.356606048	0.513212097	-2.096765186	-2.061750691	2.578027818	2.640429067	0.000087477	0.599691238	0.129969883	0.603280196	0.976773008		
3919	0.256719661	0.413439322	0.356610747	0.513221495	-2.096764165	-2.061749664	2.578117798	2.640519586	0.000087444	0.599691514	0.129969892	0.603280478	0.976775504		
3920	0.256724260	0.413448520	0.356615445	0.513230890	-2.096763144	-2.061748637	2.578207751	2.640610077	0.000087411	0.599691790	0.129969900	0.603280759	0.976777999		
3921	0.256728858	0.413457716	0.356620142	0.513240283	-2.096762123	-2.061747610	2.578297678	2.640700543	0.000087378	0.599692066	0.129969908	0.603281040	0.976780494		
3922	0.256733454	0.413466909	0.356624837	0.513249674	-2.096761103	-2.061746584	2.578387579	2.640790982	0.000087345	0.599692342	0.129969916	0.603281321	0.976782987		
3923	0.256738050	0.413476100	0.356629531	0.513259062	-2.096760083	-2.061745558	2.578477454	2.640881394	0.000087312	0.599692618	0.129969925	0.603281601	0.976785479		
3924	0.256742644	0.413485288	0.356634224	0.513268448	-2.096759063	-2.061744532	2.578567302	2.640971780	0.000087279	0.599692893	0.129969933	0.603281882	0.976787970		
3925	0.256747237	0.413494474	0.356638915	0.513277831	-2.096758044	-2.061743506	2.578657124	2.641062139	0.000087246	0.599693169	0.129969941	0.603282163	0.976790460		

3926	0.256751829	0.413503658	0.356643606	0.513287212	-2.096757024	-2.061742481	2.578746919	2.641152472	0.000087214	0.599693445	0.129969950	0.603282444	0.976792949		
3927	0.256756419	0.413512839	0.356648295	0.513296590	-2.096756006	-2.061741456	2.578836688	2.641242779	0.000087181	0.599693720	0.129969958	0.603282724	0.976795437		
3928	0.256761009	0.413522018	0.356652983	0.513305966	-2.096754987	-2.061740431	2.578926431	2.641333059	0.000087148	0.599693996	0.129969966	0.603283005	0.976797924		
3929	0.256765597	0.413531194	0.356657670	0.513315340	-2.096753969	-2.061739407	2.579016148	2.641423312	0.000087115	0.599694271	0.129969974	0.603283285	0.976800410		
3930	0.256770184	0.413540368	0.356662355	0.513324711	-2.096752951	-2.061738383	2.579105839	2.641513540	0.000087082	0.599694546	0.129969983	0.603283565	0.976802895		
3931	0.256774770	0.413549540	0.356667040	0.513334079	-2.096751933	-2.061737359	2.579195503	2.641603741	0.000087049	0.599694822	0.129969991	0.603283846	0.976805379		
3932	0.256779355	0.413558710	0.356671723	0.513343446	-2.096750915	-2.061736335	2.579285141	2.641693915	0.000087017	0.599695097	0.129969999	0.603284126	0.976807863		
3933	0.256783938	0.413567877	0.356676405	0.513352810	-2.096749898	-2.061735312	2.579374753	2.641784063	0.000086984	0.599695372	0.129970008	0.603284406	0.976810345		
3934	0.256788521	0.413577041	0.356681086	0.513362171	-2.096748881	-2.061734289	2.579464339	2.641874185	0.000086951	0.599695647	0.129970016	0.603284686	0.976812826		
3935	0.256793102	0.413586204	0.356685765	0.513371530	-2.096747865	-2.061733266	2.579553898	2.641964281	0.000086919	0.599695922	0.129970024	0.603284966	0.976815306		
3936	0.256797682	0.413595364	0.356690443	0.513380887	-2.096746848	-2.061732244	2.579643431	2.642054350	0.000086886	0.599696197	0.129970032	0.603285246	0.976817786		
3937	0.256802261	0.413604521	0.356695120	0.513390241	-2.096745832	-2.061731222	2.579732939	2.642144393	0.000086853	0.599696471	0.129970041	0.603285526	0.976820264		
3938	0.256806838	0.413613677	0.356699796	0.513399593	-2.096744816	-2.061730200	2.579822420	2.642234409	0.000086821	0.599696746	0.129970049	0.603285806	0.976822741		
3939	0.256811415	0.413622829	0.356704471	0.513408942	-2.096743801	-2.061729178	2.579911875	2.642324400	0.000086788	0.599697021	0.129970057	0.603286085	0.976825217		
3940	0.256815990	0.413631980	0.356709144	0.513418289	-2.096742785	-2.061728157	2.580001304	2.642414364	0.000086755	0.599697295	0.129970065	0.603286365	0.976827693		
3941	0.256820564	0.413641128	0.356713817	0.513427633	-2.096741771	-2.061727136	2.580090707	2.642504302	0.000086723	0.599697570	0.129970073	0.603286644	0.976830167		
3942	0.256825137	0.413650274	0.356718488	0.513436975	-2.096740756	-2.061726115	2.580180083	2.642594213	0.000086690	0.599697844	0.129970082	0.603286924	0.976832640		
3943	0.256829709	0.413659417	0.356723158	0.513446315	-2.096739741	-2.061725094	2.580269434	2.642684099	0.000086658	0.599698119	0.129970090	0.603287203	0.976835113		
3944	0.256834279	0.413668558	0.356727826	0.513455652	-2.096738727	-2.061724074	2.580358759	2.642773958	0.000086625	0.599698393	0.129970098	0.603287483	0.976837584		
3945	0.256838849	0.413677697	0.356732494	0.513464987	-2.096737713	-2.061723054	2.580448057	2.642863791	0.000086593	0.599698667	0.129970106	0.603287762	0.976840055		
3946	0.256843417	0.413686834	0.356737160	0.513474320	-2.096736700	-2.061722035	2.580537330	2.642953598	0.000086560	0.599698941	0.129970114	0.603288041	0.976842524		
3947	0.256847984	0.413695968	0.356741825	0.513483650	-2.096735686	-2.061721015	2.580626576	2.643043379	0.000086528	0.599699215	0.129970123	0.603288320	0.976844993		
3948	0.256852550	0.413705099	0.356746489	0.513492977	-2.096734673	-2.061719996	2.580715797	2.643133133	0.000086495	0.599699489	0.129970131	0.603288599	0.976847460		
3949	0.256857114	0.413714229	0.356751151	0.513502303	-2.096733661	-2.061718977	2.580804992	2.643222862	0.000086463	0.599699763	0.129970139	0.603288878	0.976849927		
3950	0.256861678	0.413723356	0.356755813	0.513511625	-2.096732648	-2.061717959	2.580894160	2.643312564	0.000086430	0.599700037	0.129970147	0.603289157	0.976852393		
3951	0.256866240	0.413732480	0.356760473	0.513520946	-2.096731636	-2.061716941	2.580983303	2.643402240	0.000086398	0.599700311	0.129970155	0.603289436	0.976854857		
3952	0.256870801	0.413741603	0.356765132	0.513530264	-2.096730624	-2.061715923	2.581072420	2.643491890	0.000086365	0.599700585	0.129970164	0.603289715	0.976857321		
3953	0.256875361	0.413750723	0.356769790	0.513539580	-2.096729612	-2.061714905	2.581161511	2.643581514	0.000086333	0.599700858	0.129970172	0.603289993	0.976859784		
3954	0.256879920	0.413759840	0.356774446	0.513548893	-2.096728601	-2.061713887	2.581250576	2.643671112	0.000086301	0.599701132	0.129970180	0.603290272	0.976862245		
3955	0.256884478	0.413768956	0.356779102	0.513558204	-2.096727590	-2.061712870	2.581339615	2.643760684	0.000086268	0.599701406	0.129970188	0.603290551	0.976864706		
3956	0.256889034	0.413778069	0.356783756	0.513567512	-2.096726579	-2.061711853	2.581428628	2.643850230	0.000086236	0.599701679	0.129970196	0.603290829	0.976867166		
3957	0.256893590	0.413787179	0.356788409	0.513576818	-2.096725569	-2.061710837	2.581517615	2.643939750	0.000086204	0.599701952	0.129970204	0.603291108	0.976869625		
3958	0.256898144	0.413796287	0.356793061	0.513586122	-2.096724558	-2.061709821	2.581606577	2.644029244	0.000086172	0.599702226	0.129970213	0.603291386	0.976872083		
3959	0.256902697	0.413805393	0.356797712	0.513595423	-2.096723548	-2.061708804	2.581695512	2.644118712	0.000086139	0.599702499	0.129970221	0.603291664	0.976874539		
3960	0.256907248	0.413814497	0.356802361	0.513604722	-2.096722539	-2.061707789	2.581784422	2.644208154	0.000086107	0.599702772	0.129970229	0.603291942	0.976876995		
3961	0.256911799	0.413823598	0.356807009	0.513614018	-2.096721529	-2.061706773	2.581873306	2.644297570	0.000086075	0.599703045	0.129970237	0.603292220	0.976879450		
3962	0.256916349	0.413832697	0.356811656	0.513623313	-2.096720520	-2.061705758	2.581962164	2.644386960	0.000086043	0.599703318	0.129970245	0.603292498	0.976881904		
3963	0.256920897	0.413841794	0.356816302	0.513632604	-2.096719511	-2.061704743	2.582050997	2.644476324	0.000086010	0.599703591	0.129970253	0.603292776	0.976884357		
3964	0.256925444	0.413850888	0.356820947	0.513641894	-2.096718503	-2.061703728	2.582139803	2.644565662	0.000085978	0.599703864	0.129970261	0.603293054	0.976886809		
3965	0.256929990	0.413859980	0.356825590	0.513651181	-2.096717494	-2.061702714	2.582228584	2.644654974	0.000085946	0.599704137	0.129970270	0.603293332	0.976889261		
3966	0.256934535	0.413869070	0.356830233	0.513660465	-2.096716486	-2.061701700	2.582317339	2.644744261	0.000085914	0.599704410	0.129970278	0.603293610	0.976891711		
3967	0.256939078	0.413878157	0.356834874	0.513669747	-2.096715478	-2.061700686	2.582406069	2.644833521	0.000085882	0.599704682	0.129970286	0.603293888	0.976894160		
3968	0.256943621	0.413887242	0.356839514	0.513679027	-2.096714471	-2.061699673	2.582494772	2.644922756	0.000085850	0.599704955	0.129970294	0.603294165	0.976896608		
3969	0.256948162	0.413896324	0.356844152	0.513688304	-2.096713464	-2.061698659	2.582583450	2.645011964	0.000085818	0.599705228	0.129970302	0.603294443	0.976899055		
3970	0.256952702	0.413905405	0.356848790	0.513697579	-2.096712457	-2.061697646	2.582672102	2.645101147	0.000085786	0.599705500	0.129970310	0.603294720	0.976901502		
3971	0.256957241	0.413914483	0.356853426	0.513706852	-2.096711450	-2.061696634	2.582760729	2.645190304	0.000085754	0.599705773	0.129970318	0.603294998	0.976903947		
3972	0.256961779	0.413923558	0.356858061	0.513716122	-2.096710444	-2.061695621	2.582849330	2.645279435	0.000085722	0.599706045	0.129970326	0.603295275	0.976906391		
3973	0.256966316	0.413932632	0.356862695	0.513725390	-2.096709437	-2.061694609	2.582937905	2.645368541	0.000085690	0.599706317	0.129970334	0.603295552	0.976908835		
3974	0.256970851	0.413941703	0.356867328	0.513734656	-2.096708432	-2.061693597	2.583026455	2.645457620	0.000085658	0.599706589	0.129970342	0.603295829	0.976911277		
3975	0.256975386	0.413950772	0.356871959	0.513743919	-2.096707426	-2.061692586	2.583114979	2.645546674	0.000085626	0.599706861	0.129970350	0.603296107	0.976913719		
3976	0.256979919	0.413959838	0.356876590	0.513753180	-2.096706421	-2.061691574	2.583203477	2.645635702	0.000085594	0.599707133	0.129970359	0.603296384	0.976916159		

3977	0.256984451	0.413968902	0.356881219	0.513762438	-2.096705416	-2.061690563	2.583291950	2.645724705	0.000085562	0.599707405	0.129970367	0.603296661	0.976918599		
3978	0.256988982	0.413977964	0.356885847	0.513771694	-2.096704411	-2.061689552	2.583380397	2.645813681	0.000085530	0.599707677	0.129970375	0.603296938	0.976921038		
3979	0.256993512	0.413987023	0.356890474	0.513780948	-2.096703406	-2.061688542	2.583468819	2.645902632	0.000085498	0.599707949	0.129970383	0.603297214	0.976923475		
3980	0.256998040	0.413996080	0.356895100	0.513790199	-2.096702402	-2.061687532	2.583557215	2.645991557	0.000085466	0.599708221	0.129970391	0.603297491	0.976925912		
3981	0.257002568	0.414005135	0.356899724	0.513799448	-2.096701398	-2.061686522	2.583645586	2.646080457	0.000085434	0.599708493	0.129970399	0.603297768	0.976928348		
3982	0.257007094	0.414014188	0.356904347	0.513808695	-2.096700394	-2.061685512	2.583733931	2.646169330	0.000085403	0.599708764	0.129970407	0.603298044	0.976930783		
3983	0.257011619	0.414023238	0.356908969	0.513817939	-2.096699391	-2.061684503	2.583822250	2.646258178	0.000085371	0.599709036	0.129970415	0.603298321	0.976933217		
3984	0.257016143	0.414032286	0.356913590	0.513827181	-2.096698388	-2.061683493	2.583910544	2.646347001	0.000085339	0.599709307	0.129970423	0.603298597	0.976935650		
3985	0.257020666	0.414041331	0.356918210	0.513836420	-2.096697385	-2.061682485	2.583998813	2.646435798	0.000085307	0.599709579	0.129970431	0.603298874	0.976938082		
3986	0.257025187	0.414050375	0.356922829	0.513845657	-2.096696382	-2.061681476	2.584087056	2.646524569	0.000085276	0.599709850	0.129970439	0.603299150	0.976940513		
3987	0.257029708	0.414059416	0.356927446	0.513854892	-2.096695380	-2.061680468	2.584175273	2.646613314	0.000085244	0.599710122	0.129970447	0.603299426	0.976942943		
3988	0.257034227	0.414068454	0.356932062	0.513864124	-2.096694378	-2.061679460	2.584263465	2.646702034	0.000085212	0.599710393	0.129970455	0.603299703	0.976945372		
3989	0.257038745	0.414077491	0.356936677	0.513873354	-2.096693376	-2.061678452	2.584351632	2.646790729	0.000085180	0.599710664	0.129970463	0.603299979	0.976947800		
3990	0.257043262	0.414086525	0.356941291	0.513882582	-2.096692375	-2.061677444	2.584439773	2.646879398	0.000085149	0.599710935	0.129970471	0.603300255	0.976950228		
3991	0.257047778	0.414095556	0.356945904	0.513891807	-2.096691374	-2.061676437	2.584527889	2.646968041	0.000085117	0.599711206	0.129970479	0.603300531	0.976952654		
3992	0.257052293	0.414104586	0.356950515	0.513901030	-2.096690373	-2.061675430	2.584615980	2.647056658	0.000085085	0.599711477	0.129970487	0.603300807	0.976955079		
3993	0.257056806	0.414113613	0.356955125	0.513910251	-2.096689372	-2.061674423	2.584704045	2.647145251	0.000085054	0.599711748	0.129970495	0.603301083	0.976957504		
3994	0.257061319	0.414122638	0.356959735	0.513919469	-2.096688371	-2.061673417	2.584792084	2.647233817	0.000085022	0.599712019	0.129970503	0.603301358	0.976959927		
3995	0.257065830	0.414131660	0.356964342	0.513928685	-2.096687371	-2.061672411	2.584880099	2.647322358	0.000084991	0.599712289	0.129970511	0.603301634	0.976962350		
3996	0.257070340	0.414140681	0.356968949	0.513937898	-2.096686371	-2.061671405	2.584968088	2.647410874	0.000084959	0.599712560	0.129970519	0.603301910	0.976964771		
3997	0.257074849	0.414149699	0.356973555	0.513947110	-2.096685372	-2.061670399	2.585056051	2.647499364	0.000084927	0.599712831	0.129970527	0.603302185	0.976967192		
3998	0.257079357	0.414158714	0.356978159	0.513956318	-2.096684372	-2.061669394	2.585143990	2.647587829	0.000084896	0.599713101	0.129970535	0.603302461	0.976969612		
3999	0.257083864	0.414167728	0.356982762	0.513965525	-2.096683373	-2.061668389	2.585231903	2.647676268	0.000084864	0.599713372	0.129970543	0.603302736	0.976972030		
4000	0.257088369	0.414176739	0.356987365	0.513974729	-2.096682375	-2.061667384	2.585319790	2.647764682	0.000084833	0.599713642	0.129970551	0.603303012	0.976974448		
4001	0.257092874	0.414185748	0.356991965	0.513983931	-2.096681376	-2.061666380	2.585407653	2.647853070	0.000084801	0.599713912	0.129970559	0.603303287	0.976976865		
4002	0.257097377	0.414194754	0.356996565	0.513993130	-2.096680378	-2.061665376	2.585495490	2.647941433	0.000084770	0.599714183	0.129970567	0.603303562	0.976979281		
4003	0.257101879	0.414203758	0.357001164	0.514002328	-2.096679380	-2.061664372	2.585583302	2.648029770	0.000084739	0.599714453	0.129970575	0.603303837	0.976981696		
4004	0.257106380	0.414212760	0.357005761	0.514011522	-2.096678382	-2.061663368	2.585671089	2.648118082	0.000084707	0.599714723	0.129970583	0.603304112	0.976984110		
4005	0.257110880	0.414221760	0.357010357	0.514020715	-2.096677385	-2.061662364	2.585758850	2.648206369	0.000084676	0.599714993	0.129970591	0.603304387	0.976986523		
4006	0.257115379	0.414230757	0.357014952	0.514029905	-2.096676387	-2.061661361	2.585846586	2.648294631	0.000084644	0.599715263	0.129970599	0.603304662	0.976988936		
4007	0.257119876	0.414239752	0.357019546	0.514039093	-2.096675391	-2.061660358	2.585934297	2.648382867	0.000084613	0.599715533	0.129970607	0.603304937	0.976991347		
4008	0.257124373	0.414248745	0.357024139	0.514048278	-2.096674394	-2.061659356	2.586021983	2.648471077	0.000084582	0.599715803	0.129970615	0.603305212	0.976993757		
4009	0.257128868	0.414257736	0.357028731	0.514057461	-2.096673398	-2.061658354	2.586109644	2.648559263	0.000084550	0.599716073	0.129970623	0.603305487	0.976996167		
4010	0.257133362	0.414266724	0.357033321	0.514066642	-2.096672401	-2.061657351	2.586197280	2.648647423	0.000084519	0.599716342	0.129970631	0.603305761	0.976998575		
4011	0.257137855	0.414275710	0.357037910	0.514075820	-2.096671406	-2.061656350	2.586284890	2.648735557	0.000084488	0.599716612	0.129970639	0.603306036	0.977000983		
4012	0.257142347	0.414284694	0.357042498	0.514084996	-2.096670410	-2.061655348	2.586372475	2.648823667	0.000084456	0.599716881	0.129970647	0.603306310	0.977003389		
4013	0.257146837	0.414293675	0.357047085	0.514094170	-2.096669415	-2.061654347	2.586460035	2.648911751	0.000084425	0.599717151	0.129970655	0.603306585	0.977005795		
4014	0.257151327	0.414302654	0.357051671	0.514103341	-2.096668420	-2.061653346	2.586547570	2.648999810	0.000084394	0.599717420	0.129970662	0.603306859	0.977008199		
4015	0.257155815	0.414311631	0.357056255	0.514112511	-2.096667425	-2.061652345	2.586635080	2.649087844	0.000084363	0.599717690	0.129970670	0.603307133	0.977010603		
4016	0.257160303	0.414320605	0.357060839	0.514121677	-2.096666430	-2.061651345	2.586722565	2.649175852	0.000084331	0.599717959	0.129970678	0.603307408	0.977013006		
4017	0.257164789	0.414329578	0.357065421	0.514130842	-2.096665436	-2.061650345	2.586810025	2.649263835	0.000084300	0.599718228	0.129970686	0.603307682	0.977015408		
4018	0.257169274	0.414338548	0.357070002	0.514140004	-2.096664442	-2.061649345	2.586897459	2.649351793	0.000084269	0.599718498	0.129970694	0.603307956	0.977017809		
4019	0.257173758	0.414347516	0.357074582	0.514149164	-2.096663449	-2.061648345	2.586984869	2.649439726	0.000084238	0.599718767	0.129970702	0.603308230	0.977020209		
4020	0.257178241	0.414356481	0.357079161	0.514158321	-2.096662455	-2.061647346	2.587072254	2.649527634	0.000084207	0.599719036	0.129970710	0.603308504	0.977022608		
4021	0.257182722	0.414365444	0.357083738	0.514167476	-2.096661462	-2.061646347	2.587159613	2.649615516	0.000084176	0.599719305	0.129970718	0.603308778	0.977025007		
4022	0.257187203	0.414374405	0.357088315	0.514176629	-2.096660469	-2.061645348	2.587246948	2.649703373	0.000084145	0.599719573	0.129970726	0.603309052	0.977027404		
4023	0.257191682	0.414383364	0.357092890	0.514185780	-2.096659476	-2.061644349	2.587334257	2.649791206	0.000084113	0.599719842	0.129970734	0.603309325	0.977029800		
4024	0.257196160	0.414392320	0.357097464	0.514194928	-2.096658484	-2.061643351	2.587421542	2.649879013	0.000084082	0.599720111	0.129970741	0.603309599	0.977032196		
4025	0.257200637	0.414401275	0.357102037	0.514204074	-2.096657492	-2.061642353	2.587508802	2.649966794	0.000084051	0.599720380	0.129970749	0.603309873	0.977034590		
4026	0.257205113	0.414410226	0.357106609	0.514213217	-2.096656500	-2.061641355	2.587596036	2.650054551	0.000084020	0.599720648	0.129970757	0.603310146	0.977036984		
4027	0.257209588	0.414419176	0.357111179	0.514222358	-2.096655509	-2.061640358	2.587683246	2.650142283	0.000083989	0.599720917	0.129970765	0.603310420	0.977039376		

4028	0.257214062	0.414428123	0.357115749	0.514231497	-2.096654517	-2.061639360	2.587770431	2.650229990	0.000083958	0.599721185	0.129970773	0.603310693	0.977041768		
4029	0.257218534	0.414437069	0.357120317	0.514240634	-2.096653526	-2.061638363	2.587857591	2.650317671	0.000083927	0.599721454	0.129970781	0.603310966	0.977044159		
4030	0.257223006	0.414446011	0.357124884	0.514249768	-2.096652536	-2.061637367	2.587944726	2.650405328	0.000083896	0.599721722	0.129970789	0.603311240	0.977046549		
4031	0.257227476	0.414454952	0.357129450	0.514258900	-2.096651545	-2.061636370	2.588031836	2.650492959	0.000083865	0.599721990	0.129970797	0.603311513	0.977048938		
4032	0.257231945	0.414463890	0.357134015	0.514268030	-2.096650555	-2.061635374	2.588118921	2.650580566	0.000083835	0.599722259	0.129970804	0.603311786	0.977051326		
4033	0.257236413	0.414472826	0.357138579	0.514277157	-2.096649565	-2.061634378	2.588205981	2.650668147	0.000083804	0.599722527	0.129970812	0.603312059	0.977053713		
4034	0.257240880	0.414481760	0.357143141	0.514286282	-2.096648575	-2.061633383	2.588293017	2.650755704	0.000083773	0.599722795	0.129970820	0.603312332	0.977056099		
4035	0.257245346	0.414490692	0.357147702	0.514295405	-2.096647586	-2.061632387	2.588380028	2.650843235	0.000083742	0.599723063	0.129970828	0.603312605	0.977058484		
4036	0.257249811	0.414499621	0.357152263	0.514304525	-2.096646597	-2.061631392	2.588467014	2.650930742	0.000083711	0.599723331	0.129970836	0.603312878	0.977060869		
4037	0.257254274	0.414508548	0.357156822	0.514313643	-2.096645608	-2.061630397	2.588553975	2.651018223	0.000083680	0.599723599	0.129970844	0.603313150	0.977063252		
4038	0.257258736	0.414517473	0.357161380	0.514322759	-2.096644619	-2.061629403	2.588640911	2.651105680	0.000083649	0.599723867	0.129970851	0.603313423	0.977065635		
4039	0.257263198	0.414526396	0.357165936	0.514331873	-2.096643631	-2.061628409	2.588727822	2.651193111	0.000083619	0.599724134	0.129970859	0.603313696	0.977068016		
4040	0.257267658	0.414535316	0.357170492	0.514340984	-2.096642643	-2.061627415	2.588814709	2.651280518	0.000083588	0.599724402	0.129970867	0.603313968	0.977070397		
4041	0.257272117	0.414544234	0.357175046	0.514350093	-2.096641655	-2.061626421	2.588901571	2.651367900	0.000083557	0.599724670	0.129970875	0.603314241	0.977072777		
4042	0.257276575	0.414553150	0.357179600	0.514359199	-2.096640667	-2.061625427	2.588988408	2.651455257	0.000083526	0.599724937	0.129970883	0.603314513	0.977075156		
4043	0.257281032	0.414562063	0.357184152	0.514368304	-2.096639680	-2.061624434	2.589075220	2.651542589	0.000083495	0.599725205	0.129970890	0.603314786	0.977077534		
4044	0.257285487	0.414570975	0.357188703	0.514377406	-2.096638693	-2.061623441	2.589162008	2.651629896	0.000083465	0.599725472	0.129970898	0.603315058	0.977079911		
4045	0.257289942	0.414579884	0.357193253	0.514386505	-2.096637706	-2.061622448	2.589248771	2.651717178	0.000083434	0.599725739	0.129970906	0.603315330	0.977082287		
4046	0.257294395	0.414588791	0.357197801	0.514395603	-2.096636720	-2.061621456	2.589335509	2.651804435	0.000083403	0.599726007	0.129970914	0.603315602	0.977084662		
4047	0.257298848	0.414597695	0.357202349	0.514404698	-2.096635733	-2.061620464	2.589422223	2.651891668	0.000083373	0.599726274	0.129970922	0.603315874	0.977087036		
4048	0.257303299	0.414606598	0.357206895	0.514413791	-2.096634747	-2.061619472	2.589508912	2.651978876	0.000083342	0.599726541	0.129970929	0.603316146	0.977089410		
4049	0.257307749	0.414615498	0.357211441	0.514422881	-2.096633762	-2.061618480	2.589595576	2.652066059	0.000083311	0.599726808	0.129970937	0.603316418	0.977091782		
4050	0.257312198	0.414624396	0.357215985	0.514431969	-2.096632776	-2.061617489	2.589682216	2.652153217	0.000083281	0.599727075	0.129970945	0.603316690	0.977094154		
4051	0.257316646	0.414633291	0.357220528	0.514441055	-2.096631791	-2.061616498	2.589768831	2.652240350	0.000083250	0.599727342	0.129970953	0.603316962	0.977096524		
4052	0.257321092	0.414642185	0.357225070	0.514450139	-2.096630806	-2.061615507	2.589855421	2.652327459	0.000083220	0.599727609	0.129970961	0.603317234	0.977098894		
4053	0.257325538	0.414651076	0.357229610	0.514459220	-2.096629821	-2.061614516	2.589941987	2.652414543	0.000083189	0.599727876	0.129970968	0.603317506	0.977101263		
4054	0.257329982	0.414659965	0.357234150	0.514468299	-2.096628837	-2.061613526	2.590028528	2.652501602	0.000083159	0.599728142	0.129970976	0.603317777	0.977103631		
4055	0.257334426	0.414668851	0.357238688	0.514477376	-2.096627853	-2.061612536	2.590115044	2.652588636	0.000083128	0.599728409	0.129970984	0.603318049	0.977105998		
4056	0.257338868	0.414677736	0.357243225	0.514486451	-2.096626869	-2.061611546	2.590201536	2.652675646	0.000083098	0.599728675	0.129970992	0.603318320	0.977108364		
4057	0.257343309	0.414686618	0.357247761	0.514495523	-2.096625885	-2.061610557	2.590288004	2.652762631	0.000083067	0.599728942	0.129970999	0.603318592	0.977110729		
4058	0.257347749	0.414695498	0.357252296	0.514504593	-2.096624902	-2.061609568	2.590374446	2.652849591	0.000083037	0.599729208	0.129971007	0.603318863	0.977113093		
4059	0.257352188	0.414704376	0.357256830	0.514513661	-2.096623919	-2.061608579	2.590460865	2.652936527	0.000083006	0.599729475	0.129971015	0.603319134	0.977115457		
4060	0.257356626	0.414713252	0.357261363	0.514522726	-2.096622936	-2.061607590	2.590547259	2.653023438	0.000082976	0.599729741	0.129971023	0.603319405	0.977117819		
4061	0.257361062	0.414722125	0.357265895	0.514531789	-2.096621953	-2.061606601	2.590633628	2.653110324	0.000082945	0.599730007	0.129971030	0.603319676	0.977120181		
4062	0.257365498	0.414730996	0.357270425	0.514540850	-2.096620971	-2.061605613	2.590719973	2.653197186	0.000082915	0.599730274	0.129971038	0.603319948	0.977122541		
4063	0.257369932	0.414739865	0.357274954	0.514549908	-2.096619989	-2.061604625	2.590806293	2.653284022	0.000082885	0.599730540	0.129971046	0.603320218	0.977124901		
4064	0.257374366	0.414748732	0.357279482	0.514558965	-2.096619007	-2.061603638	2.590892589	2.653370835	0.000082854	0.599730806	0.129971054	0.603320489	0.977127260		
4065	0.257378798	0.414757596	0.357284009	0.514568019	-2.096618026	-2.061602650	2.590978860	2.653457623	0.000082824	0.599731072	0.129971061	0.603320760	0.977129618		
4066	0.257383229	0.414766458	0.357288535	0.514577070	-2.096617044	-2.061601663	2.591065107	2.653544386	0.000082793	0.599731338	0.129971069	0.603321031	0.977131975		
4067	0.257387659	0.414775318	0.357293060	0.514586120	-2.096616063	-2.061600676	2.591151330	2.653631124	0.000082763	0.599731604	0.129971077	0.603321302	0.977134331		
4068	0.257392088	0.414784176	0.357297584	0.514595167	-2.096615083	-2.061599690	2.591237528	2.653717838	0.000082733	0.599731869	0.129971084	0.603321572	0.977136686		
4069	0.257396516	0.414793032	0.357302106	0.514604212	-2.096614102	-2.061598703	2.591323701	2.653804528	0.000082703	0.599732135	0.129971092	0.603321843	0.977139041		
4070	0.257400942	0.414801885	0.357306627	0.514613255	-2.096613122	-2.061597717	2.591409851	2.653891193	0.000082672	0.599732401	0.129971100	0.603322114	0.977141394		
4071	0.257405368	0.414810736	0.357311147	0.514622295	-2.096612142	-2.061596731	2.591495975	2.653977833	0.000082642	0.599732666	0.129971108	0.603322384	0.977143747		
4072	0.257409792	0.414819585	0.357315666	0.514631333	-2.096611162	-2.061595746	2.591582076	2.654064449	0.000082612	0.599732932	0.129971115	0.603322654	0.977146098		
4073	0.257414216	0.414828432	0.357320184	0.514640369	-2.096610183	-2.061594760	2.591668152	2.654151040	0.000082582	0.599733197	0.129971123	0.603322925	0.977148449		
4074	0.257418638	0.414837276	0.357324701	0.514649402	-2.096609204	-2.061593775	2.591754204	2.654237607	0.000082551	0.599733463	0.129971131	0.603323195	0.977150799		
4075	0.257423059	0.414846118	0.357329217	0.514658434	-2.096608225	-2.061592791	2.591840231	2.654324149	0.000082521	0.599733728	0.129971138	0.603323465	0.977153148		
4076	0.257427479	0.414854958	0.357333731	0.514667463	-2.096607246	-2.061591806	2.591926234	2.654410667	0.000082491	0.599733993	0.129971146	0.603323735	0.977155496		
4077	0.257431898	0.414863796	0.357338245	0.514676489	-2.096606268	-2.061590822	2.592012213	2.654497161	0.000082461	0.599734259	0.129971154	0.603324005	0.977157843		
4078	0.257436316	0.414872632	0.357342757	0.514685514	-2.096605290	-2.061589838	2.592098168	2.654583630	0.000082431	0.599734524	0.129971161	0.603324275	0.977160189		

4079	0.257440733	0.414881465	0.357347268	0.514694536	-2.096604312	-2.061588854	2.592184098	2.654670074	0.000082401	0.599734789	0.129971169	0.603324545	0.977162535		
4080	0.257445148	0.414890297	0.357351778	0.514703556	-2.096603334	-2.061587871	2.592270004	2.654756494	0.000082371	0.599735054	0.129971177	0.603324815	0.977164879		
4081	0.257449563	0.414899126	0.357356287	0.514712574	-2.096602357	-2.061586887	2.592355886	2.654842890	0.000082341	0.599735319	0.129971184	0.603325085	0.977167223		
4082	0.257453976	0.414907952	0.357360795	0.514721589	-2.096601380	-2.061585905	2.592441743	2.654929262	0.000082310	0.599735584	0.129971192	0.603325354	0.977169565		
4083	0.257458389	0.414916777	0.357365301	0.514730603	-2.096600403	-2.061584922	2.592527576	2.655015609	0.000082280	0.599735848	0.129971200	0.603325624	0.977171907		
4084	0.257462800	0.414925599	0.357369807	0.514739614	-2.096599426	-2.061583939	2.592613385	2.655101931	0.000082250	0.599736113	0.129971207	0.603325894	0.977174248		
4085	0.257467210	0.414934420	0.357374311	0.514748622	-2.096598450	-2.061582957	2.592699170	2.655188229	0.000082220	0.599736378	0.129971215	0.603326163	0.977176588		
4086	0.257471619	0.414943238	0.357378814	0.514757629	-2.096597474	-2.061581975	2.592784930	2.655274503	0.000082190	0.599736642	0.129971223	0.603326433	0.977178927		
4087	0.257476027	0.414952053	0.357383316	0.514766633	-2.096596498	-2.061580994	2.592870667	2.655360753	0.000082160	0.599736907	0.129971230	0.603326702	0.977181265		
4088	0.257480434	0.414960867	0.357387817	0.514775635	-2.096595522	-2.061580012	2.592956379	2.655446978	0.000082130	0.599737171	0.129971238	0.603326971	0.977183603		
4089	0.257484839	0.414969678	0.357392317	0.514784634	-2.096594547	-2.061579031	2.593042067	2.655533179	0.000082100	0.599737436	0.129971245	0.603327240	0.977185939		
4090	0.257489244	0.414978488	0.357396816	0.514793632	-2.096593572	-2.061578050	2.593127731	2.655619356	0.000082071	0.599737700	0.129971253	0.603327510	0.977188275		
4091	0.257493647	0.414987295	0.357401314	0.514802627	-2.096592597	-2.061577070	2.593213371	2.655705508	0.000082041	0.599737964	0.129971261	0.603327779	0.977190609		
4092	0.257498050	0.414996100	0.357405810	0.514811620	-2.096591623	-2.061576089	2.593298986	2.655791636	0.000082011	0.599738229	0.129971268	0.603328048	0.977192943		
4093	0.257502451	0.415004902	0.357410305	0.514820611	-2.096590649	-2.061575109	2.593384578	2.655877740	0.000081981	0.599738493	0.129971276	0.603328317	0.977195276		
4094	0.257506851	0.415013703	0.357414800	0.514829599	-2.096589675	-2.061574129	2.593470145	2.655963819	0.000081951	0.599738757	0.129971284	0.603328586	0.977197608		
4095	0.257511250	0.415022501	0.357419293	0.514838585	-2.096588701	-2.061573150	2.593555688	2.656049875	0.000081921	0.599739021	0.129971291	0.603328854	0.977199939		
4096	0.257515648	0.415031297	0.357423785	0.514847569	-2.096587727	-2.061572171	2.593641208	2.656135906	0.000081891	0.599739285	0.129971299	0.603329123	0.977202269		
4097	0.257520045	0.415040091	0.357428276	0.514856551	-2.096586754	-2.061571191	2.593726703	2.656221913	0.000081862	0.599739549	0.129971306	0.603329392	0.977204599		
4098	0.257524441	0.415048882	0.357432765	0.514865531	-2.096585781	-2.061570213	2.593812174	2.656307895	0.000081832	0.599739812	0.129971314	0.603329660	0.977206927		
4099	0.257528836	0.415057672	0.357437254	0.514874508	-2.096584808	-2.061569234	2.593897621	2.656393854	0.000081802	0.599740076	0.129971322	0.603329929	0.977209255		
4100	0.257533230	0.415066459	0.357441741	0.514883483	-2.096583836	-2.061568256	2.593983044	2.656479788	0.000081772	0.599740340	0.129971329	0.603330198	0.977211582		
4101	0.257537622	0.415075244	0.357446228	0.514892456	-2.096582864	-2.061567278	2.594068443	2.656565699	0.000081742	0.599740603	0.129971337	0.603330466	0.977213907		
4102	0.257542014	0.415084027	0.357450713	0.514901426	-2.096581892	-2.061566300	2.594153818	2.656651585	0.000081713	0.599740867	0.129971344	0.603330734	0.977216232		
4103	0.257546404	0.415092808	0.357455197	0.514910394	-2.096580920	-2.061565323	2.594239169	2.656737446	0.000081683	0.599741130	0.129971352	0.603331003	0.977218556		
4104	0.257550793	0.415101587	0.357459680	0.514919361	-2.096579949	-2.061564345	2.594324496	2.656823284	0.000081653	0.599741394	0.129971359	0.603331271	0.977220880		
4105	0.257555181	0.415110363	0.357464162	0.514928324	-2.096578978	-2.061563368	2.594409799	2.656909098	0.000081624	0.599741657	0.129971367	0.603331539	0.977223202		
4106	0.257559569	0.415119137	0.357468643	0.514937286	-2.096578007	-2.061562392	2.594495078	2.656994888	0.000081594	0.599741920	0.129971375	0.603331807	0.977225523		
4107	0.257563955	0.415127909	0.357473123	0.514946245	-2.096577036	-2.061561415	2.594580334	2.657080653	0.000081564	0.599742184	0.129971382	0.603332075	0.977227844		
4108	0.257568339	0.415136679	0.357477601	0.514955202	-2.096576066	-2.061560439	2.594665565	2.657166394	0.000081535	0.599742447	0.129971390	0.603332343	0.977230163		
4109	0.257572723	0.415145447	0.357482079	0.514964157	-2.096575095	-2.061559463	2.594750772	2.657252112	0.000081505	0.599742710	0.129971397	0.603332611	0.977232482		
4110	0.257577106	0.415154212	0.357486555	0.514973110	-2.096574126	-2.061558487	2.594835956	2.657337805	0.000081476	0.599742973	0.129971405	0.603332879	0.977234800		
4111	0.257581488	0.415162975	0.357491030	0.514982060	-2.096573156	-2.061557512	2.594921115	2.657423474	0.000081446	0.599743236	0.129971412	0.603333147	0.977237117		
4112	0.257585868	0.415171737	0.357495504	0.514991009	-2.096572187	-2.061556537	2.595006251	2.657509120	0.000081416	0.599743499	0.129971420	0.603333414	0.977239433		
4113	0.257590248	0.415180496	0.357499977	0.514999955	-2.096571217	-2.061555562	2.595091362	2.657594741	0.000081387	0.599743762	0.129971427	0.603333682	0.977241748		
4114	0.257594626	0.415189252	0.357504449	0.515008898	-2.096570249	-2.061554587	2.595176450	2.657680338	0.000081357	0.599744024	0.129971435	0.603333949	0.977244063		
4115	0.257599003	0.415198007	0.357508920	0.515017840	-2.096569280	-2.061553613	2.595261514	2.657765911	0.000081328	0.599744287	0.129971443	0.603334217	0.977246376		
4116	0.257603380	0.415206759	0.357513390	0.515026779	-2.096568312	-2.061552639	2.595346555	2.657851460	0.000081298	0.599744550	0.129971450	0.603334484	0.977248689		
4117	0.257607755	0.415215510	0.357517858	0.515035716	-2.096567343	-2.061551665	2.595431571	2.657936986	0.000081269	0.599744812	0.129971458	0.603334752	0.977251001		
4118	0.257612129	0.415224258	0.357522326	0.515044651	-2.096566376	-2.061550691	2.595516564	2.658022487	0.000081239	0.599745075	0.129971465	0.603335019	0.977253312		
4119	0.257616502	0.415233004	0.357526792	0.515053584	-2.096565408	-2.061549718	2.595601532	2.658107964	0.000081210	0.599745337	0.129971473	0.603335286	0.977255622		
4120	0.257620874	0.415241747	0.357531257	0.515062514	-2.096564441	-2.061548744	2.595686477	2.658193418	0.000081181	0.599745600	0.129971480	0.603335553	0.977257931		
4121	0.257625245	0.415250489	0.357535721	0.515071443	-2.096563474	-2.061547772	2.595771399	2.658278847	0.000081151	0.599745862	0.129971488	0.603335820	0.977260239		
4122	0.257629614	0.415259229	0.357540184	0.515080369	-2.096562507	-2.061546799	2.595856296	2.658364253	0.000081122	0.599746124	0.129971495	0.603336087	0.977262546		
4123	0.257633983	0.415267966	0.357544646	0.515089292	-2.096561540	-2.061545827	2.595941170	2.658449635	0.000081092	0.599746386	0.129971503	0.603336354	0.977264853		
4124	0.257638350	0.415276701	0.357549107	0.515098214	-2.096560574	-2.061544854	2.596026020	2.658534993	0.000081063	0.599746648	0.129971510	0.603336621	0.977267159		
4125	0.257642717	0.415285434	0.357553567	0.515107133	-2.096559608	-2.061543883	2.596110846	2.658620327	0.000081034	0.599746910	0.129971518	0.603336888	0.977269463		
4126	0.257647082	0.415294165	0.357558025	0.515116051	-2.096558642	-2.061542911	2.596195648	2.658705637	0.000081004	0.599747172	0.129971525	0.603337155	0.977271767		
4127	0.257651447	0.415302893	0.357562483	0.515124965	-2.096557676	-2.061541940	2.596280427	2.658790923	0.000080975	0.599747434	0.129971533	0.603337422	0.977274070		
4128	0.257655810	0.415311620	0.357566939	0.515133878	-2.096556711	-2.061540969	2.596365182	2.658876186	0.000080946	0.599747696	0.129971540	0.603337688	0.977276372		
4129	0.257660172	0.415320344	0.357571394	0.515142789	-2.096555746	-2.061539998	2.596449914	2.658961424	0.000080916	0.599747958	0.129971548	0.603337955	0.977278674		

4130	0.257664533	0.415329066	0.357575849	0.515151697	-2.096554781	-2.061539027	2.596534622	2.659046639	0.000080887	0.599748220	0.129971555	0.603338221	0.977280974		
4131	0.257668893	0.415337786	0.357580302	0.515160603	-2.096553817	-2.061538057	2.596619306	2.659131830	0.000080858	0.599748481	0.129971563	0.603338488	0.977283274		
4132	0.257673252	0.415346504	0.357584754	0.515169507	-2.096552852	-2.061537087	2.596703966	2.659216997	0.000080829	0.599748743	0.129971570	0.603338754	0.977285572		
4133	0.257677610	0.415355220	0.357589204	0.515178409	-2.096551888	-2.061536117	2.596788603	2.659302141	0.000080800	0.599749004	0.129971577	0.603339020	0.977287870		
4134	0.257681967	0.415363933	0.357593654	0.515187308	-2.096550924	-2.061535147	2.596873216	2.659387260	0.000080770	0.599749266	0.129971585	0.603339287	0.977290167		
4135	0.257686322	0.415372645	0.357598103	0.515196206	-2.096549961	-2.061534178	2.596957806	2.659472356	0.000080741	0.599749527	0.129971592	0.603339553	0.977292463		
4136	0.257690677	0.415381354	0.357602550	0.515205101	-2.096548998	-2.061533209	2.597042372	2.659557429	0.000080712	0.599749789	0.129971600	0.603339819	0.977294759		
4137	0.257695031	0.415390061	0.357606997	0.515213994	-2.096548035	-2.061532240	2.597126914	2.659642477	0.000080683	0.599750050	0.129971607	0.603340085	0.977297053		
4138	0.257699383	0.415398766	0.357611442	0.515222884	-2.096547072	-2.061531272	2.597211433	2.659727502	0.000080654	0.599750311	0.129971615	0.603340351	0.977299347		
4139	0.257703734	0.415407469	0.357615886	0.515231773	-2.096546109	-2.061530303	2.597295928	2.659812503	0.000080625	0.599750572	0.129971622	0.603340617	0.977301639		
4140	0.257708085	0.415416169	0.357620329	0.515240659	-2.096545147	-2.061529335	2.597380400	2.659897480	0.000080595	0.599750833	0.129971630	0.603340883	0.977303931		
4141	0.257712434	0.415424868	0.357624772	0.515249543	-2.096544185	-2.061528368	2.597464848	2.659982434	0.000080566	0.599751094	0.129971637	0.603341148	0.977306222		
4142	0.257716782	0.415433564	0.357629212	0.515258425	-2.096543223	-2.061527400	2.597549273	2.660067364	0.000080537	0.599751355	0.129971645	0.603341414	0.977308512		
4143	0.257721129	0.415442259	0.357633652	0.515267305	-2.096542262	-2.061526433	2.597633674	2.660152270	0.000080508	0.599751616	0.129971652	0.603341680	0.977310801		
4144	0.257725475	0.415450951	0.357638091	0.515276182	-2.096541300	-2.061525466	2.597718052	2.660237153	0.000080479	0.599751877	0.129971659	0.603341945	0.977313090		
4145	0.257729820	0.415459641	0.357642529	0.515285058	-2.096540339	-2.061524499	2.597802406	2.660322012	0.000080450	0.599752138	0.129971667	0.603342211	0.977315377		
4146	0.257734164	0.415468328	0.357646965	0.515293931	-2.096539379	-2.061523532	2.597886737	2.660406848	0.000080421	0.599752398	0.129971674	0.603342476	0.977317664		
4147	0.257738507	0.415477014	0.357651401	0.515302802	-2.096538418	-2.061522566	2.597971044	2.660491660	0.000080392	0.599752659	0.129971682	0.603342742	0.977319949		
4148	0.257742849	0.415485697	0.357655835	0.515311670	-2.096537458	-2.061521600	2.598055328	2.660576448	0.000080363	0.599752920	0.129971689	0.603343007	0.977322234		
4149	0.257747189	0.415494379	0.357660268	0.515320537	-2.096536498	-2.061520634	2.598139588	2.660661213	0.000080334	0.599753180	0.129971696	0.603343272	0.977324518		
4150	0.257751529	0.415503058	0.357664701	0.515329401	-2.096535538	-2.061519669	2.598223825	2.660745954	0.000080305	0.599753440	0.129971704	0.603343537	0.977326802		
4151	0.257755868	0.415511735	0.357669132	0.515338263	-2.096534579	-2.061518704	2.598308038	2.660830671	0.000080276	0.599753701	0.129971711	0.603343802	0.977329084		
4152	0.257760205	0.415520410	0.357673562	0.515347123	-2.096533619	-2.061517739	2.598392229	2.660915365	0.000080248	0.599753961	0.129971719	0.603344067	0.977331365		
4153	0.257764541	0.415529083	0.357677991	0.515355981	-2.096532660	-2.061516774	2.598476395	2.661000036	0.000080219	0.599754221	0.129971726	0.603344332	0.977333646		
4154	0.257768877	0.415537754	0.357682418	0.515364837	-2.096531701	-2.061515809	2.598560538	2.661084683	0.000080190	0.599754482	0.129971733	0.603344597	0.977335926		
4155	0.257773211	0.415546422	0.357686845	0.515373690	-2.096530743	-2.061514845	2.598644658	2.661169306	0.000080161	0.599754742	0.129971741	0.603344862	0.977338205		
4156	0.257777544	0.415555089	0.357691271	0.515382542	-2.096529785	-2.061513881	2.598728755	2.661253906	0.000080132	0.599755002	0.129971748	0.603345127	0.977340483		
4157	0.257781876	0.415563753	0.357695695	0.515391391	-2.096528827	-2.061512917	2.598812828	2.661338483	0.000080103	0.599755262	0.129971756	0.603345392	0.977342760		
4158	0.257786208	0.415572415	0.357700119	0.515400238	-2.096527869	-2.061511954	2.598896878	2.661423036	0.000080074	0.599755522	0.129971763	0.603345656	0.977345036		
4159	0.257790538	0.415581075	0.357704541	0.515409082	-2.096526911	-2.061510991	2.598980905	2.661507565	0.000080046	0.599755781	0.129971770	0.603345921	0.977347312		
4160	0.257794867	0.415589733	0.357708962	0.515417925	-2.096525954	-2.061510028	2.599064908	2.661592071	0.000080017	0.599756041	0.129971778	0.603346185	0.977349587		
4161	0.257799194	0.415598389	0.357713383	0.515426765	-2.096524997	-2.061509065	2.599148888	2.661676554	0.000079988	0.599756301	0.129971785	0.603346450	0.977351860		
4162	0.257803521	0.415607043	0.357717802	0.515435603	-2.096524040	-2.061508102	2.599232844	2.661761013	0.000079959	0.599756561	0.129971792	0.603346714	0.977354133		
4163	0.257807847	0.415615694	0.357722220	0.515444439	-2.096523084	-2.061507140	2.599316778	2.661845449	0.000079931	0.599756820	0.129971800	0.603346979	0.977356406		
4164	0.257812172	0.415624343	0.357726637	0.515453273	-2.096522128	-2.061506178	2.599400688	2.661929861	0.000079902	0.599757080	0.129971807	0.603347243	0.977358677		
4165	0.257816495	0.415632991	0.357731052	0.515462105	-2.096521172	-2.061505216	2.599484575	2.662014250	0.000079873	0.599757339	0.129971815	0.603347507	0.977360947		
4166	0.257820818	0.415641636	0.357735467	0.515470934	-2.096520216	-2.061504255	2.599568438	2.662098616	0.000079845	0.599757599	0.129971822	0.603347771	0.977363217		
4167	0.257825140	0.415650279	0.357739881	0.515479762	-2.096519260	-2.061503294	2.599652278	2.662182958	0.000079816	0.599757858	0.129971829	0.603348035	0.977365485		
4168	0.257829460	0.415658920	0.357744293	0.515488587	-2.096518305	-2.061502333	2.599736096	2.662267277	0.000079787	0.599758117	0.129971837	0.603348299	0.977367753		
4169	0.257833779	0.415667559	0.357748705	0.515497410	-2.096517350	-2.061501372	2.599819889	2.662351572	0.000079759	0.599758377	0.129971844	0.603348563	0.977370020		
4170	0.257838098	0.415676195	0.357753115	0.515506231	-2.096516395	-2.061500411	2.599903660	2.662435844	0.000079730	0.599758636	0.129971851	0.603348827	0.977372287		
4171	0.257842415	0.415684830	0.357757525	0.515515049	-2.096515441	-2.061499451	2.599987408	2.662520093	0.000079701	0.599758895	0.129971859	0.603349091	0.977374552		
4172	0.257846731	0.415693462	0.357761933	0.515523866	-2.096514486	-2.061498491	2.600071132	2.662604319	0.000079673	0.599759154	0.129971866	0.603349355	0.977376816		
4173	0.257851046	0.415702093	0.357766340	0.515532680	-2.096513532	-2.061497531	2.600154833	2.662688521	0.000079644	0.599759413	0.129971873	0.603349618	0.977379080		
4174	0.257855361	0.415710721	0.357770746	0.515541492	-2.096512579	-2.061496572	2.600238511	2.662772700	0.000079616	0.599759672	0.129971881	0.603349882	0.977381343		
4175	0.257859674	0.415719347	0.357775151	0.515550302	-2.096511625	-2.061495613	2.600322166	2.662856856	0.000079587	0.599759930	0.129971888	0.603350146	0.977383605		
4176	0.257863986	0.415727971	0.357779555	0.515559110	-2.096510672	-2.061494654	2.600405798	2.662940988	0.000079559	0.599760189	0.129971895	0.603350409	0.977385866		
4177	0.257868297	0.415736593	0.357783958	0.515567916	-2.096509719	-2.061493695	2.600489406	2.663025097	0.000079530	0.599760448	0.129971902	0.603350672	0.977388126		
4178	0.257872606	0.415745213	0.357788360	0.515576719	-2.096508766	-2.061492736	2.600572992	2.663109183	0.000079502	0.599760707	0.129971910	0.603350936	0.977390386		
4179	0.257876915	0.415753831	0.357792760	0.515585521	-2.096507813	-2.061491778	2.600656554	2.663193246	0.000079473	0.599760965	0.129971917	0.603351199	0.977392644		
4180	0.257881223	0.415762446	0.357797160	0.515594320	-2.096506861	-2.061490820	2.600740094	2.663277285	0.000079445	0.599761224	0.129971924	0.603351462	0.977394902		

4181	0.257885530	0.415771060	0.357801558	0.515603117	-2.096505909	-2.061489862	2.600823610	2.663361301	0.000079416	0.599761482	0.129971932	0.603351725	0.977397159		
4182	0.257889835	0.415779671	0.357805956	0.515611912	-2.096504957	-2.061488905	2.600907103	2.663445294	0.000079388	0.599761741	0.129971939	0.603351989	0.977399415		
4183	0.257894140	0.415788280	0.357810352	0.515620704	-2.096504006	-2.061487948	2.600990573	2.663529264	0.000079359	0.599761999	0.129971946	0.603352252	0.977401670		
4184	0.257898444	0.415796887	0.357814747	0.515629495	-2.096503054	-2.061486991	2.601074020	2.663613211	0.000079331	0.599762257	0.129971954	0.603352515	0.977403924		
4185	0.257902746	0.415805492	0.357819142	0.515638283	-2.096502103	-2.061486034	2.601157445	2.663697134	0.000079303	0.599762515	0.129971961	0.603352777	0.977406178		
4186	0.257907048	0.415814095	0.357823535	0.515647070	-2.096501152	-2.061485077	2.601240846	2.663781034	0.000079274	0.599762773	0.129971968	0.603353040	0.977408431		
4187	0.257911348	0.415822696	0.357827927	0.515655854	-2.096500202	-2.061484121	2.601324224	2.663864912	0.000079246	0.599763032	0.129971975	0.603353303	0.977410682		
4188	0.257915647	0.415831295	0.357832318	0.515664636	-2.096499252	-2.061483165	2.601407579	2.663948766	0.000079218	0.599763290	0.129971983	0.603353566	0.977412934		
4189	0.257919946	0.415839892	0.357836708	0.515673415	-2.096498301	-2.061482209	2.601490911	2.664032597	0.000079189	0.599763548	0.129971990	0.603353828	0.977415184		
4190	0.257924243	0.415848486	0.357841097	0.515682193	-2.096497352	-2.061481254	2.601574220	2.664116404	0.000079161	0.599763805	0.129971997	0.603354091	0.977417433		
4191	0.257928539	0.415857079	0.357845484	0.515690969	-2.096496402	-2.061480299	2.601657506	2.664200189	0.000079133	0.599764063	0.129972004	0.603354354	0.977419682		
4192	0.257932834	0.415865669	0.357849871	0.515699742	-2.096495453	-2.061479344	2.601740769	2.664283951	0.000079104	0.599764321	0.129972012	0.603354616	0.977421929		
4193	0.257937129	0.415874257	0.357854257	0.515708513	-2.096494504	-2.061478389	2.601824010	2.664367689	0.000079076	0.599764579	0.129972019	0.603354878	0.977424176		
4194	0.257941422	0.415882843	0.357858641	0.515717282	-2.096493555	-2.061477434	2.601907227	2.664451405	0.000079048	0.599764836	0.129972026	0.603355141	0.977426422		
4195	0.257945714	0.415891427	0.357863025	0.515726049	-2.096492606	-2.061476480	2.601990422	2.664535097	0.000079020	0.599765094	0.129972033	0.603355403	0.977428667		
4196	0.257950005	0.415900009	0.357867407	0.515734814	-2.096491658	-2.061475526	2.602073593	2.664618767	0.000078991	0.599765351	0.129972041	0.603355665	0.977430912		
4197	0.257954295	0.415908589	0.357871788	0.515743577	-2.096490710	-2.061474572	2.602156742	2.664702413	0.000078963	0.599765609	0.129972048	0.603355927	0.977433155		
4198	0.257958584	0.415917167	0.357876169	0.515752337	-2.096489762	-2.061473619	2.602239868	2.664786037	0.000078935	0.599765866	0.129972055	0.603356189	0.977435398		
4199	0.257962871	0.415925743	0.357880548	0.515761096	-2.096488814	-2.061472665	2.602322970	2.664869637	0.000078907	0.599766124	0.129972062	0.603356451	0.977437640		
4200	0.257967158	0.415934316	0.357884926	0.515769852	-2.096487867	-2.061471712	2.602406050	2.664953214	0.000078879	0.599766381	0.129972070	0.603356713	0.977439881		
4201	0.257971444	0.415942888	0.357889303	0.515778606	-2.096486920	-2.061470759	2.602489108	2.665036769	0.000078851	0.599766638	0.129972077	0.603356975	0.977442121		
4202	0.257975729	0.415951457	0.357893679	0.515787358	-2.096485973	-2.061469807	2.602572142	2.665120300	0.000078822	0.599766895	0.129972084	0.603357237	0.977444360		
4203	0.257980012	0.415960025	0.357898054	0.515796108	-2.096485026	-2.061468855	2.602655154	2.665203809	0.000078794	0.599767152	0.129972091	0.603357499	0.977446599		
4204	0.257984295	0.415968590	0.357902428	0.515804855	-2.096484080	-2.061467902	2.602738142	2.665287294	0.000078766	0.599767409	0.129972098	0.603357760	0.977448836		
4205	0.257988577	0.415977153	0.357906800	0.515813601	-2.096483134	-2.061466951	2.602821108	2.665370757	0.000078738	0.599767666	0.129972106	0.603358022	0.977451073		
4206	0.257992857	0.415985714	0.357911172	0.515822344	-2.096482188	-2.061465999	2.602904051	2.665454197	0.000078710	0.599767923	0.129972113	0.603358284	0.977453309		
4207	0.257997137	0.415994273	0.357915543	0.515831086	-2.096481242	-2.061465048	2.602986972	2.665537613	0.000078682	0.599768180	0.129972120	0.603358545	0.977455545		
4208	0.258001415	0.416002830	0.357919912	0.515839825	-2.096480297	-2.061464097	2.603069869	2.665621007	0.000078654	0.599768437	0.129972127	0.603358806	0.977457779		
4209	0.258005692	0.416011385	0.357924281	0.515848562	-2.096479351	-2.061463146	2.603152744	2.665704378	0.000078626	0.599768693	0.129972134	0.603359068	0.977460012		
4210	0.258009969	0.416019938	0.357928648	0.515857297	-2.096478406	-2.061462195	2.603235596	2.665787726	0.000078598	0.599768950	0.129972142	0.603359329	0.977462245		
4211	0.258014244	0.416028488	0.357933015	0.515866029	-2.096477462	-2.061461245	2.603318426	2.665871051	0.000078570	0.599769207	0.129972149	0.603359590	0.977464477		
4212	0.258018519	0.416037037	0.357937380	0.515874760	-2.096476517	-2.061460295	2.603401232	2.665954354	0.000078542	0.599769463	0.129972156	0.603359852	0.977466708		
4213	0.258022792	0.416045584	0.357941744	0.515883489	-2.096475573	-2.061459345	2.603484016	2.666037633	0.000078514	0.599769719	0.129972163	0.603360113	0.977468938		
4214	0.258027064	0.416054128	0.357946108	0.515892215	-2.096474629	-2.061458395	2.603566778	2.666120890	0.000078486	0.599769976	0.129972170	0.603360374	0.977471168		
4215	0.258031335	0.416062670	0.357950470	0.515900939	-2.096473685	-2.061457446	2.603649516	2.666204124	0.000078458	0.599770232	0.129972178	0.603360635	0.977473397		
4216	0.258035605	0.416071211	0.357954831	0.515909661	-2.096472742	-2.061456497	2.603732232	2.666287335	0.000078430	0.599770488	0.129972185	0.603360896	0.977475624		
4217	0.258039874	0.416079749	0.357959191	0.515918381	-2.096471799	-2.061455548	2.603814925	2.666370523	0.000078402	0.599770745	0.129972192	0.603361156	0.977477851		
4218	0.258044143	0.416088285	0.357963550	0.515927099	-2.096470856	-2.061454599	2.603897596	2.666453689	0.000078375	0.599771001	0.129972199	0.603361417	0.977480077		
4219	0.258048410	0.416096819	0.357967908	0.515935815	-2.096469913	-2.061453651	2.603980244	2.666536831	0.000078347	0.599771257	0.129972206	0.603361678	0.977482303		
4220	0.258052676	0.416105351	0.357972264	0.515944529	-2.096468970	-2.061452703	2.604062869	2.666619951	0.000078319	0.599771513	0.129972213	0.603361939	0.977484527		
4221	0.258056941	0.416113881	0.357976620	0.515953240	-2.096468028	-2.061451755	2.604145472	2.666703048	0.000078291	0.599771769	0.129972221	0.603362199	0.977486751		
4222	0.258061205	0.416122409	0.357980975	0.515961950	-2.096467086	-2.061450807	2.604228052	2.666786123	0.000078263	0.599772025	0.129972228	0.603362460	0.977488974		
4223	0.258065467	0.416130935	0.357985329	0.515970657	-2.096466144	-2.061449860	2.604310609	2.666869174	0.000078235	0.599772281	0.129972235	0.603362720	0.977491196		
4224	0.258069729	0.416139459	0.357989681	0.515979362	-2.096465203	-2.061448913	2.604393144	2.666952203	0.000078208	0.599772536	0.129972242	0.603362981	0.977493417		
4225	0.258073990	0.416147980	0.357994033	0.515988065	-2.096464261	-2.061447966	2.604475656	2.667035210	0.000078180	0.599772792	0.129972249	0.603363241	0.977495637		
4226	0.258078250	0.416156500	0.357998383	0.515996766	-2.096463320	-2.061447019	2.604558146	2.667118193	0.000078152	0.599773048	0.129972256	0.603363501	0.977497857		
4227	0.258082509	0.416165017	0.358002733	0.516005465	-2.096462380	-2.061446072	2.604640613	2.667201154	0.000078124	0.599773303	0.129972263	0.603363762	0.977500076		
4228	0.258086766	0.416173533	0.358007081	0.516014162	-2.096461439	-2.061445126	2.604723058	2.667284092	0.000078097	0.599773559	0.129972271	0.603364022	0.977502294		
4229	0.258091023	0.416182046	0.358011428	0.516022856	-2.096460499	-2.061444180	2.604805480	2.667367008	0.000078069	0.599773814	0.129972278	0.603364282	0.977504511		
4230	0.258095279	0.416190558	0.358015774	0.516031549	-2.096459559	-2.061443235	2.604887880	2.667449900	0.000078041	0.599774070	0.129972285	0.603364542	0.977506727		
4231	0.258099534	0.416199067	0.358020120	0.516040239	-2.096458619	-2.061442289	2.604970257	2.667532771	0.000078014	0.599774325	0.129972292	0.603364802	0.977508943		

4232	0.258103787	0.416207574	0.358024464	0.516048928	-2.096457679	-2.061441344	2.605052611	2.667615618	0.000077986	0.599774580	0.129972299	0.603365062	0.977511157		
4233	0.258108040	0.416216080	0.358028807	0.516057614	-2.096456740	-2.061440399	2.605134943	2.667698443	0.000077958	0.599774835	0.129972306	0.603365322	0.977513371		
4234	0.258112291	0.416224583	0.358033149	0.516066298	-2.096455801	-2.061439454	2.605217253	2.667781246	0.000077931	0.599775090	0.129972313	0.603365581	0.977515584		
4235	0.258116542	0.416233084	0.358037490	0.516074980	-2.096454862	-2.061438510	2.605299540	2.667864025	0.000077903	0.599775346	0.129972320	0.603365841	0.977517796		
4236	0.258120791	0.416241583	0.358041830	0.516083660	-2.096453923	-2.061437565	2.605381805	2.667946782	0.000077875	0.599775601	0.129972327	0.603366101	0.977520008		
4237	0.258125040	0.416250080	0.358046169	0.516092338	-2.096452985	-2.061436621	2.605464047	2.668029517	0.000077848	0.599775856	0.129972335	0.603366360	0.977522218		
4238	0.258129287	0.416258575	0.358050507	0.516101013	-2.096452047	-2.061435678	2.605546267	2.668112229	0.000077820	0.599776110	0.129972342	0.603366620	0.977524428		
4239	0.258133534	0.416267068	0.358054843	0.516109687	-2.096451109	-2.061434734	2.605628464	2.668194918	0.000077793	0.599776365	0.129972349	0.603366879	0.977526637		
4240	0.258137779	0.416275558	0.358059179	0.516118358	-2.096450171	-2.061433791	2.605710639	2.668277585	0.000077765	0.599776620	0.129972356	0.603367139	0.977528845		
4241	0.258142024	0.416284047	0.358063514	0.516127028	-2.096449233	-2.061432848	2.605792792	2.668360230	0.000077738	0.599776875	0.129972363	0.603367398	0.977531053		
4242	0.258146267	0.416292534	0.358067847	0.516135695	-2.096448296	-2.061431905	2.605874922	2.668442852	0.000077710	0.599777129	0.129972370	0.603367657	0.977533259		
4243	0.258150509	0.416301018	0.358072180	0.516144360	-2.096447359	-2.061430962	2.605957030	2.668525451	0.000077683	0.599777384	0.129972377	0.603367917	0.977535465		
4244	0.258154751	0.416309501	0.358076512	0.516153023	-2.096446423	-2.061430020	2.606039115	2.668608028	0.000077655	0.599777639	0.129972384	0.603368176	0.977537670		
4245	0.258158991	0.416317982	0.358080842	0.516161684	-2.096445486	-2.061429078	2.606121178	2.668690582	0.000077628	0.599777893	0.129972391	0.603368435	0.977539874		
4246	0.258163230	0.416326460	0.358085171	0.516170343	-2.096444550	-2.061428136	2.606203219	2.668773114	0.000077600	0.599778147	0.129972398	0.603368694	0.977542077		
4247	0.258167468	0.416334937	0.358089500	0.516179000	-2.096443614	-2.061427194	2.606285237	2.668855623	0.000077573	0.599778402	0.129972405	0.603368953	0.977544280		
4248	0.258171706	0.416343411	0.358093827	0.516187654	-2.096442678	-2.061426253	2.606367233	2.668938110	0.000077545	0.599778656	0.129972412	0.603369212	0.977546482		
4249	0.258175942	0.416351883	0.358098154	0.516196307	-2.096441742	-2.061425312	2.606449207	2.669020575	0.000077518	0.599778910	0.129972420	0.603369470	0.977548683		
4250	0.258180177	0.416360354	0.358102479	0.516204958	-2.096440807	-2.061424371	2.606531159	2.669103017	0.000077491	0.599779164	0.129972427	0.603369729	0.977550883		
4251	0.258184411	0.416368822	0.358106803	0.516213606	-2.096439872	-2.061423430	2.606613088	2.669185437	0.000077463	0.599779418	0.129972434	0.603369988	0.977553082		
4252	0.258188644	0.416377288	0.358111126	0.516222252	-2.096438937	-2.061422490	2.606694995	2.669267834	0.000077436	0.599779672	0.129972441	0.603370247	0.977555280		
4253	0.258192876	0.416385753	0.358115448	0.516230897	-2.096438003	-2.061421550	2.606776879	2.669350209	0.000077409	0.599779926	0.129972448	0.603370505	0.977557478		
4254	0.258197107	0.416394215	0.358119769	0.516239539	-2.096437068	-2.061420610	2.606858742	2.669432561	0.000077381	0.599780180	0.129972455	0.603370764	0.977559675		
4255	0.258201337	0.416402675	0.358124089	0.516248179	-2.096436134	-2.061419670	2.606940582	2.669514891	0.000077354	0.599780434	0.129972462	0.603371022	0.977561871		
4256	0.258205566	0.416411133	0.358128408	0.516256817	-2.096435200	-2.061418731	2.607022400	2.669597199	0.000077327	0.599780688	0.129972469	0.603371281	0.977564066		
4257	0.258209795	0.416419589	0.358132726	0.516265453	-2.096434267	-2.061417791	2.607104195	2.669679484	0.000077299	0.599780942	0.129972476	0.603371539	0.977566261		
4258	0.258214022	0.416428043	0.358137043	0.516274087	-2.096433333	-2.061416852	2.607185969	2.669761747	0.000077272	0.599781195	0.129972483	0.603371797	0.977568454		
4259	0.258218248	0.416436495	0.358141359	0.516282718	-2.096432400	-2.061415914	2.607267720	2.669843988	0.000077245	0.599781449	0.129972490	0.603372055	0.977570647		
4260	0.258222473	0.416444945	0.358145674	0.516291348	-2.096431467	-2.061414975	2.607349449	2.669926206	0.000077218	0.599781703	0.129972497	0.603372314	0.977572839		
4261	0.258226696	0.416453393	0.358149988	0.516299975	-2.096430535	-2.061414037	2.607431156	2.670008402	0.000077190	0.599781956	0.129972504	0.603372572	0.977575030		
4262	0.258230919	0.416461839	0.358154300	0.516308601	-2.096429602	-2.061413099	2.607512841	2.670090576	0.000077163	0.599782209	0.129972511	0.603372830	0.977577221		
4263	0.258235141	0.416470283	0.358158612	0.516317224	-2.096428670	-2.061412161	2.607594503	2.670172727	0.000077136	0.599782463	0.129972518	0.603373088	0.977579411		
4264	0.258239362	0.416478725	0.358162923	0.516325846	-2.096427738	-2.061411224	2.607676144	2.670254856	0.000077109	0.599782716	0.129972525	0.603373346	0.977581599		
4265	0.258243582	0.416487164	0.358167232	0.516334465	-2.096426806	-2.061410286	2.607757762	2.670336963	0.000077082	0.599782969	0.129972532	0.603373603	0.977583787		
4266	0.258247801	0.416495602	0.358171541	0.516343082	-2.096425875	-2.061409349	2.607839358	2.670419048	0.000077054	0.599783223	0.129972539	0.603373861	0.977585975		
4267	0.258252019	0.416504038	0.358175849	0.516351697	-2.096424944	-2.061408412	2.607920932	2.670501110	0.000077027	0.599783476	0.129972546	0.603374119	0.977588161		
4268	0.258256236	0.416512472	0.358180155	0.516360310	-2.096424013	-2.061407476	2.608002484	2.670583150	0.000077000	0.599783729	0.129972553	0.603374377	0.977590347		
4269	0.258260452	0.416520903	0.358184461	0.516368921	-2.096423082	-2.061406540	2.608084014	2.670665168	0.000076973	0.599783982	0.129972560	0.603374634	0.977592532		
4270	0.258264667	0.416529333	0.358188765	0.516377530	-2.096422151	-2.061405603	2.608165521	2.670747164	0.000076946	0.599784235	0.129972567	0.603374892	0.977594716		
4271	0.258268880	0.416537761	0.358193068	0.516386137	-2.096421221	-2.061404668	2.608247007	2.670829137	0.000076919	0.599784488	0.129972574	0.603375149	0.977596899		
4272	0.258273093	0.416546186	0.358197371	0.516394742	-2.096420291	-2.061403732	2.608328471	2.670911089	0.000076892	0.599784740	0.129972581	0.603375407	0.977599081		
4273	0.258277305	0.416554610	0.358201672	0.516403344	-2.096419361	-2.061402797	2.608409912	2.670993018	0.000076865	0.599784993	0.129972588	0.603375664	0.977601263		
4274	0.258281516	0.416563031	0.358205972	0.516411945	-2.096418432	-2.061401861	2.608491332	2.671074925	0.000076838	0.599785246	0.129972595	0.603375921	0.977603444		
4275	0.258285726	0.416571451	0.358210272	0.516420543	-2.096417502	-2.061400926	2.608572729	2.671156809	0.000076811	0.599785498	0.129972602	0.603376178	0.977605624		
4276	0.258289934	0.416579869	0.358214570	0.516429140	-2.096416573	-2.061399992	2.608654104	2.671238672	0.000076784	0.599785751	0.129972609	0.603376436	0.977607803		
4277	0.258294142	0.416588284	0.358218867	0.516437734	-2.096415644	-2.061399057	2.608735458	2.671320512	0.000076757	0.599786004	0.129972616	0.603376693	0.977609982		
4278	0.258298349	0.416596698	0.358223163	0.516446327	-2.096414716	-2.061398123	2.608816789	2.671402331	0.000076730	0.599786256	0.129972623	0.603376950	0.977612159		
4279	0.258302555	0.416605109	0.358227458	0.516454917	-2.096413787	-2.061397189	2.608898099	2.671484127	0.000076703	0.599786508	0.129972630	0.603377207	0.977614336		
4280	0.258306759	0.416613519	0.358231753	0.516463505	-2.096412859	-2.061396255	2.608979386	2.671565901	0.000076676	0.599786761	0.129972637	0.603377464	0.977616512		
4281	0.258310963	0.416621926	0.358236046	0.516472091	-2.096411931	-2.061395322	2.609060652	2.671647653	0.000076649	0.599787013	0.129972644	0.603377720	0.977618688		
4282	0.258315166	0.416630332	0.358240338	0.516480675	-2.096411003	-2.061394389	2.609141895	2.671729383	0.000076622	0.599787265	0.129972651	0.603377977	0.977620862		

4283	0.258319367	0.416638735	0.358244629	0.516489257	-2.096410076	-2.061393456	2.609223117	2.671811091	0.000076595	0.599787517	0.129972658	0.603378234	0.977623036		
4284	0.258323568	0.416647136	0.358248919	0.516497837	-2.096409149	-2.061392523	2.609304316	2.671892776	0.000076568	0.599787769	0.129972665	0.603378491	0.977625209		
4285	0.258327768	0.416655536	0.358253208	0.516506415	-2.096408222	-2.061391590	2.609385494	2.671974440	0.000076541	0.599788021	0.129972671	0.603378747	0.977627381		
4286	0.258331967	0.416663933	0.358257496	0.516514991	-2.096407295	-2.061390658	2.609466650	2.672056082	0.000076514	0.599788273	0.129972678	0.603379004	0.977629552		
4287	0.258336164	0.416672329	0.358261782	0.516523565	-2.096406368	-2.061389726	2.609547784	2.672137701	0.000076488	0.599788525	0.129972685	0.603379260	0.977631723		
4288	0.258340361	0.416680722	0.358266068	0.516532137	-2.096405442	-2.061388794	2.609628896	2.672219299	0.000076461	0.599788777	0.129972692	0.603379517	0.977633893		
4289	0.258344557	0.416689113	0.358270353	0.516540706	-2.096404516	-2.061387862	2.609709986	2.672300875	0.000076434	0.599789029	0.129972699	0.603379773	0.977636062		
4290	0.258348751	0.416697503	0.358274637	0.516549274	-2.096403590	-2.061386931	2.609791054	2.672382428	0.000076407	0.599789281	0.129972706	0.603380029	0.977638230		
4291	0.258352945	0.416705890	0.358278920	0.516557840	-2.096402665	-2.061386000	2.609872101	2.672463960	0.000076380	0.599789532	0.129972713	0.603380285	0.977640397		
4292	0.258357138	0.416714275	0.358283202	0.516566403	-2.096401739	-2.061385069	2.609953125	2.672545469	0.000076353	0.599789784	0.129972720	0.603380542	0.977642564		
4293	0.258361329	0.416722659	0.358287482	0.516574964	-2.096400814	-2.061384138	2.610034128	2.672626957	0.000076327	0.599790035	0.129972727	0.603380798	0.977644730		
4294	0.258365520	0.416731040	0.358291762	0.516583524	-2.096399889	-2.061383208	2.610115109	2.672708423	0.000076300	0.599790287	0.129972734	0.603381054	0.977646895		
4295	0.258369710	0.416739420	0.358296041	0.516592081	-2.096398965	-2.061382278	2.610196068	2.672789866	0.000076273	0.599790538	0.129972741	0.603381310	0.977649059		
4296	0.258373898	0.416747797	0.358300318	0.516600637	-2.096398040	-2.061381348	2.610277005	2.672871288	0.000076247	0.599790790	0.129972748	0.603381566	0.977651223		
4297	0.258378086	0.416756172	0.358304595	0.516609190	-2.096397116	-2.061380418	2.610357921	2.672952688	0.000076220	0.599791041	0.129972754	0.603381822	0.977653385		
4298	0.258382273	0.416764546	0.358308871	0.516617741	-2.096396192	-2.061379489	2.610438814	2.673034066	0.000076193	0.599791292	0.129972761	0.603382077	0.977655547		
4299	0.258386458	0.416772917	0.358313145	0.516626290	-2.096395268	-2.061378559	2.610519686	2.673115422	0.000076166	0.599791543	0.129972768	0.603382333	0.977657708		
4300	0.258390643	0.416781286	0.358317419	0.516634837	-2.096394345	-2.061377630	2.610600536	2.673196756	0.000076140	0.599791795	0.129972775	0.603382589	0.977659869		
4301	0.258394827	0.416789654	0.358321691	0.516643382	-2.096393422	-2.061376702	2.610681365	2.673278069	0.000076113	0.599792046	0.129972782	0.603382844	0.977662028		
4302	0.258399010	0.416798019	0.358325963	0.516651926	-2.096392499	-2.061375773	2.610762171	2.673359359	0.000076087	0.599792297	0.129972789	0.603383100	0.977664187		
4303	0.258403191	0.416806382	0.358330233	0.516660467	-2.096391576	-2.061374845	2.610842956	2.673440628	0.000076060	0.599792548	0.129972796	0.603383355	0.977666345		
4304	0.258407372	0.416814744	0.358334503	0.516669005	-2.096390653	-2.061373917	2.610923719	2.673521874	0.000076033	0.599792798	0.129972803	0.603383611	0.977668502		
4305	0.258411552	0.416823103	0.358338771	0.516677542	-2.096389731	-2.061372989	2.611004461	2.673603099	0.000076007	0.599793049	0.129972810	0.603383866	0.977670659		
4306	0.258415730	0.416831461	0.358343039	0.516686077	-2.096388809	-2.061372061	2.611085181	2.673684302	0.000075980	0.599793300	0.129972816	0.603384122	0.977672814		
4307	0.258419908	0.416839816	0.358347305	0.516694610	-2.096387887	-2.061371134	2.611165879	2.673765483	0.000075954	0.599793551	0.129972823	0.603384377	0.977674969		
4308	0.258424085	0.416848169	0.358351570	0.516703141	-2.096386965	-2.061370207	2.611246555	2.673846643	0.000075927	0.599793801	0.129972830	0.603384632	0.977677123		
4309	0.258428260	0.416856521	0.358355835	0.516711670	-2.096386044	-2.061369280	2.611327210	2.673927780	0.000075900	0.599794052	0.129972837	0.603384887	0.977679277		
4310	0.258432435	0.416864870	0.358360098	0.516720196	-2.096385123	-2.061368353	2.611407843	2.674008896	0.000075874	0.599794303	0.129972844	0.603385142	0.977681429		
4311	0.258436609	0.416873218	0.358364361	0.516728721	-2.096384202	-2.061367427	2.611488454	2.674089990	0.000075847	0.599794553	0.129972851	0.603385397	0.977683581		
4312	0.258440782	0.416881563	0.358368622	0.516737244	-2.096383281	-2.061366500	2.611569044	2.674171062	0.000075821	0.599794803	0.129972858	0.603385652	0.977685732		
4313	0.258444953	0.416889906	0.358372882	0.516745764	-2.096382361	-2.061365574	2.611649612	2.674252113	0.000075794	0.599795054	0.129972864	0.603385907	0.977687882		
4314	0.258449124	0.416898248	0.358377141	0.516754283	-2.096381440	-2.061364649	2.611730158	2.674333141	0.000075768	0.599795304	0.129972871	0.603386162	0.977690032		
4315	0.258453294	0.416906587	0.358381400	0.516762800	-2.096380520	-2.061363723	2.611810683	2.674414148	0.000075742	0.599795554	0.129972878	0.603386417	0.977692180		
4316	0.258457462	0.416914925	0.358385657	0.516771314	-2.096379601	-2.061362798	2.611891187	2.674495133	0.000075715	0.599795804	0.129972885	0.603386671	0.977694328		
4317	0.258461630	0.416923260	0.358389913	0.516779827	-2.096378681	-2.061361873	2.611971668	2.674576097	0.000075689	0.599796055	0.129972892	0.603386926	0.977696475		
4318	0.258465797	0.416931594	0.358394169	0.516788337	-2.096377762	-2.061360948	2.612052128	2.674657039	0.000075662	0.599796305	0.129972899	0.603387181	0.977698622		
4319	0.258469963	0.416939926	0.358398423	0.516796846	-2.096376843	-2.061360024	2.612132567	2.674737959	0.000075636	0.599796555	0.129972906	0.603387435	0.977700767		
4320	0.258474128	0.416948255	0.358402676	0.516805352	-2.096375924	-2.061359099	2.612212984	2.674818857	0.000075610	0.599796805	0.129972912	0.603387690	0.977702912		
4321	0.258478291	0.416956583	0.358406928	0.516813856	-2.096375005	-2.061358175	2.612293379	2.674899734	0.000075583	0.599797054	0.129972919	0.603387944	0.977705056		
4322	0.258482454	0.416964908	0.358411179	0.516822359	-2.096374087	-2.061357251	2.612373753	2.674980589	0.000075557	0.599797304	0.129972926	0.603388198	0.977707199		
4323	0.258486616	0.416973232	0.358415430	0.516830859	-2.096373169	-2.061356328	2.612454106	2.675061423	0.000075531	0.599797554	0.129972933	0.603388453	0.977709342		
4324	0.258490777	0.416981554	0.358419679	0.516839357	-2.096372251	-2.061355404	2.612534437	2.675142235	0.000075504	0.599797804	0.129972940	0.603388707	0.977711484		
4325	0.258494937	0.416989873	0.358423927	0.516847854	-2.096371333	-2.061354481	2.612614746	2.675223025	0.000075478	0.599798053	0.129972946	0.603388961	0.977713624		
4326	0.258499096	0.416998191	0.358428174	0.516856348	-2.096370416	-2.061353558	2.612695034	2.675303793	0.000075452	0.599798303	0.129972953	0.603389215	0.977715765		
4327	0.258503253	0.417006507	0.358432420	0.516864840	-2.096369498	-2.061352635	2.612775300	2.675384540	0.000075425	0.599798552	0.129972960	0.603389469	0.977717904		
4328	0.258507410	0.417014821	0.358436665	0.516873330	-2.096368581	-2.061351713	2.612855545	2.675465266	0.000075399	0.599798802	0.129972967	0.603389723	0.977720043		
4329	0.258511566	0.417023132	0.358440909	0.516881819	-2.096367665	-2.061350791	2.612935769	2.675545969	0.000075373	0.599799051	0.129972974	0.603389977	0.977722180		
4330	0.258515721	0.417031442	0.358445152	0.516890305	-2.096366748	-2.061349869	2.613015971	2.675626651	0.000075347	0.599799301	0.129972980	0.603390231	0.977724318		
4331	0.258519875	0.417039750	0.358449394	0.516898789	-2.096365832	-2.061348947	2.613096151	2.675707312	0.000075320	0.599799550	0.129972987	0.603390485	0.977726454		
4332	0.258524028	0.417048056	0.358453636	0.516907271	-2.096364916	-2.061348025	2.613176310	2.675787951	0.000075294	0.599799799	0.129972994	0.603390738	0.977728589		
4333	0.258528180	0.417056360	0.358457876	0.516915751	-2.096364000	-2.061347104	2.613256448	2.675868568	0.000075268	0.599800048	0.129973001	0.603390992	0.977730724		

4334	0.258532331	0.417064662	0.358462115	0.516924229	-2.096363084	-2.061346183	2.613336564	2.675949164	0.000075242	0.599800297	0.129973008	0.603391246	0.977732858		
4335	0.258536481	0.417072962	0.358466353	0.516932706	-2.096362169	-2.061345262	2.613416659	2.676029739	0.000075216	0.599800546	0.129973014	0.603391499	0.977734991		
4336	0.258540630	0.417081260	0.358470590	0.516941180	-2.096361254	-2.061344341	2.613496733	2.676110292	0.000075189	0.599800795	0.129973021	0.603391753	0.977737124		
4337	0.258544778	0.417089556	0.358474826	0.516949652	-2.096360339	-2.061343421	2.613576785	2.676190823	0.000075163	0.599801044	0.129973028	0.603392006	0.977739256		
4338	0.258548925	0.417097850	0.358479061	0.516958122	-2.096359424	-2.061342501	2.613656815	2.676271333	0.000075137	0.599801293	0.129973035	0.603392259	0.977741386		
4339	0.258553071	0.417106142	0.358483295	0.516966590	-2.096358510	-2.061341581	2.613736825	2.676351821	0.000075111	0.599801542	0.129973041	0.603392513	0.977743517		
4340	0.258557216	0.417114432	0.358487528	0.516975056	-2.096357595	-2.061340661	2.613816813	2.676432288	0.000075085	0.599801791	0.129973048	0.603392766	0.977745646		
4341	0.258561360	0.417122720	0.358491760	0.516983520	-2.096356681	-2.061339742	2.613896780	2.676512734	0.000075059	0.599802039	0.129973055	0.603393019	0.977747775		
4342	0.258565503	0.417131007	0.358495991	0.516991982	-2.096355768	-2.061338822	2.613976725	2.676593158	0.000075033	0.599802288	0.129973062	0.603393272	0.977749903		
4343	0.258569645	0.417139291	0.358500221	0.517000442	-2.096354854	-2.061337903	2.614056649	2.676673560	0.000075007	0.599802537	0.129973068	0.603393525	0.977752030		
4344	0.258573787	0.417147573	0.358504450	0.517008900	-2.096353941	-2.061336984	2.614136552	2.676753941	0.000074981	0.599802785	0.129973075	0.603393778	0.977754156		
4345	0.258577927	0.417155854	0.358508678	0.517017356	-2.096353028	-2.061336066	2.614216433	2.676834301	0.000074955	0.599803034	0.129973082	0.603394031	0.977756282		
4346	0.258582066	0.417164132	0.358512905	0.517025810	-2.096352115	-2.061335148	2.614296293	2.676914639	0.000074929	0.599803282	0.129973089	0.603394284	0.977758406		
4347	0.258586204	0.417172408	0.358517131	0.517034262	-2.096351202	-2.061334229	2.614376132	2.676994956	0.000074903	0.599803530	0.129973095	0.603394537	0.977760530		
4348	0.258590341	0.417180683	0.358521356	0.517042712	-2.096350290	-2.061333312	2.614455950	2.677075251	0.000074877	0.599803779	0.129973102	0.603394790	0.977762654		
4349	0.258594478	0.417188955	0.358525580	0.517051160	-2.096349378	-2.061332394	2.614535746	2.677155526	0.000074851	0.599804027	0.129973109	0.603395043	0.977764776		
4350	0.258598613	0.417197226	0.358529803	0.517059606	-2.096348466	-2.061331477	2.614615521	2.677235778	0.000074825	0.599804275	0.129973116	0.603395295	0.977766898		
4351	0.258602747	0.417205495	0.358534025	0.517068050	-2.096347554	-2.061330559	2.614695275	2.677316010	0.000074799	0.599804523	0.129973122	0.603395548	0.977769019		
4352	0.258606881	0.417213761	0.358538246	0.517076492	-2.096346642	-2.061329642	2.614775007	2.677396219	0.000074773	0.599804771	0.129973129	0.603395800	0.977771139		
4353	0.258611013	0.417222026	0.358542466	0.517084932	-2.096345731	-2.061328726	2.614854719	2.677476408	0.000074747	0.599805019	0.129973136	0.603396053	0.977773259		
4354	0.258615144	0.417230289	0.358546685	0.517093370	-2.096344820	-2.061327809	2.614934409	2.677556575	0.000074721	0.599805267	0.129973143	0.603396305	0.977775378		
4355	0.258619275	0.417238550	0.358550903	0.517101806	-2.096343909	-2.061326893	2.615014078	2.677636721	0.000074695	0.599805515	0.129973149	0.603396558	0.977777496		
4356	0.258623404	0.417246808	0.358555120	0.517110240	-2.096342999	-2.061325977	2.615093726	2.677716846	0.000074669	0.599805763	0.129973156	0.603396810	0.977779613		
4357	0.258627533	0.417255065	0.358559336	0.517118672	-2.096342088	-2.061325061	2.615173352	2.677796949	0.000074643	0.599806010	0.129973163	0.603397062	0.977781729		
4358	0.258631660	0.417263320	0.358563551	0.517127102	-2.096341178	-2.061324145	2.615252958	2.677877031	0.000074618	0.599806258	0.129973169	0.603397314	0.977783845		
4359	0.258635787	0.417271573	0.358567765	0.517135530	-2.096340268	-2.061323230	2.615332542	2.677957092	0.000074592	0.599806506	0.129973176	0.603397566	0.977785960		
4360	0.258639912	0.417279824	0.358571978	0.517143956	-2.096339359	-2.061322315	2.615412105	2.678037132	0.000074566	0.599806753	0.129973183	0.603397818	0.977788074		
4361	0.258644037	0.417288073	0.358576190	0.517152381	-2.096338449	-2.061321400	2.615491647	2.678117150	0.000074540	0.599807001	0.129973190	0.603398070	0.977790188		
4362	0.258648160	0.417296321	0.358580401	0.517160803	-2.096337540	-2.061320485	2.615571168	2.678197147	0.000074514	0.599807248	0.129973196	0.603398322	0.977792300		
4363	0.258652283	0.417304566	0.358584611	0.517169223	-2.096336631	-2.061319571	2.615650668	2.678277122	0.000074489	0.599807496	0.129973203	0.603398574	0.977794412		
4364	0.258656405	0.417312809	0.358588820	0.517177641	-2.096335722	-2.061318657	2.615730146	2.678357077	0.000074463	0.599807743	0.129973210	0.603398826	0.977796523		
4365	0.258660525	0.417321051	0.358593028	0.517186057	-2.096334814	-2.061317743	2.615809604	2.678437010	0.000074437	0.599807990	0.129973216	0.603399078	0.977798634		
4366	0.258664645	0.417329290	0.358597235	0.517194471	-2.096333905	-2.061316829	2.615889040	2.678516922	0.000074411	0.599808237	0.129973223	0.603399330	0.977800743		
4367	0.258668764	0.417337527	0.358601442	0.517202883	-2.096332997	-2.061315915	2.615968456	2.678596813	0.000074386	0.599808485	0.129973230	0.603399581	0.977802852		
4368	0.258672881	0.417345763	0.358605647	0.517211293	-2.096332089	-2.061315002	2.616047850	2.678676683	0.000074360	0.599808732	0.129973236	0.603399833	0.977804961		
4369	0.258676998	0.417353997	0.358609851	0.517219701	-2.096331182	-2.061314089	2.616127223	2.678756531	0.000074334	0.599808979	0.129973243	0.603400084	0.977807068		
4370	0.258681114	0.417362228	0.358614054	0.517228108	-2.096330274	-2.061313176	2.616206576	2.678836358	0.000074308	0.599809226	0.129973250	0.603400336	0.977809175		
4371	0.258685229	0.417370458	0.358618256	0.517236512	-2.096329367	-2.061312264	2.616285907	2.678916165	0.000074283	0.599809473	0.129973256	0.603400587	0.977811280		
4372	0.258689343	0.417378686	0.358622457	0.517244914	-2.096328460	-2.061311351	2.616365217	2.678995950	0.000074257	0.599809720	0.129973263	0.603400838	0.977813386		
4373	0.258693456	0.417386912	0.358626657	0.517253314	-2.096327553	-2.061310439	2.616444506	2.679075713	0.000074231	0.599809966	0.129973270	0.603401090	0.977815490		
4374	0.258697568	0.417395135	0.358630856	0.517261713	-2.096326647	-2.061309527	2.616523774	2.679155456	0.000074206	0.599810213	0.129973276	0.603401341	0.977817594		
4375	0.258701679	0.417403357	0.358635054	0.517270109	-2.096325741	-2.061308615	2.616603021	2.679235178	0.000074180	0.599810460	0.129973283	0.603401592	0.977819697		
4376	0.258705789	0.417411578	0.358639252	0.517278503	-2.096324834	-2.061307704	2.616682247	2.679314878	0.000074155	0.599810706	0.129973290	0.603401843	0.977821799		
4377	0.258709898	0.417419796	0.358643448	0.517286895	-2.096323929	-2.061306793	2.616761452	2.679394557	0.000074129	0.599810953	0.129973296	0.603402094	0.977823900		
4378	0.258714006	0.417428012	0.358647643	0.517295286	-2.096323023	-2.061305882	2.616840637	2.679474216	0.000074103	0.599811200	0.129973303	0.603402345	0.977826001		
4379	0.258718113	0.417436226	0.358651837	0.517303674	-2.096322118	-2.061304971	2.616919800	2.679553853	0.000074078	0.599811446	0.129973310	0.603402596	0.977828101		
4380	0.258722219	0.417444438	0.358656030	0.517312061	-2.096321212	-2.061304060	2.616998942	2.679633469	0.000074052	0.599811692	0.129973316	0.603402847	0.977830200		
4381	0.258726324	0.417452649	0.358660222	0.517320445	-2.096320308	-2.061303150	2.617078063	2.679713064	0.000074027	0.599811939	0.129973323	0.603403098	0.977832298		
4382	0.258730429	0.417460857	0.358664414	0.517328827	-2.096319403	-2.061302240	2.617157164	2.679792638	0.000074001	0.599812185	0.129973329	0.603403349	0.977834396		
4383	0.258734532	0.417469064	0.358668604	0.517337208	-2.096318498	-2.061301330	2.617236243	2.679872191	0.000073976	0.599812431	0.129973336	0.603403599	0.977836493		
4384	0.258738634	0.417477268	0.358672793	0.517345586	-2.096317594	-2.061300420	2.617315302	2.679951723	0.000073950	0.599812677	0.129973343	0.603403850	0.977838589		

4385	0.258742736	0.417485471	0.358676981	0.517353963	-2.096316690	-2.061299511	2.617394340	2.680031234	0.000073925	0.599812924	0.129973349	0.603404100	0.977840685		
4386	0.258746836	0.417493672	0.358681169	0.517362337	-2.096315786	-2.061298601	2.617473356	2.680110724	0.000073899	0.599813170	0.129973356	0.603404351	0.977842779		
4387	0.258750935	0.417501871	0.358685355	0.517370710	-2.096314883	-2.061297692	2.617552352	2.680190193	0.000073874	0.599813416	0.129973363	0.603404601	0.977844873		
4388	0.258755034	0.417510068	0.358689540	0.517379081	-2.096313979	-2.061296784	2.617631327	2.680269640	0.000073848	0.599813662	0.129973369	0.603404852	0.977846966		
4389	0.258759131	0.417518263	0.358693725	0.517387449	-2.096313076	-2.061295875	2.617710282	2.680349067	0.000073823	0.599813908	0.129973376	0.603405102	0.977849059		
4390	0.258763228	0.417526456	0.358697908	0.517395816	-2.096312173	-2.061294967	2.617789215	2.680428473	0.000073798	0.599814153	0.129973382	0.603405352	0.977851151		
4391	0.258767323	0.417534647	0.358702090	0.517404181	-2.096311270	-2.061294059	2.617868127	2.680507858	0.000073772	0.599814399	0.129973389	0.603405603	0.977853242		
4392	0.258771418	0.417542836	0.358706272	0.517412544	-2.096310368	-2.061293151	2.617947019	2.680587222	0.000073747	0.599814645	0.129973396	0.603405853	0.977855332		
4393	0.258775512	0.417551023	0.358710452	0.517420904	-2.096309466	-2.061292243	2.618025890	2.680666565	0.000073721	0.599814890	0.129973402	0.603406103	0.977857421		
4394	0.258779604	0.417559209	0.358714632	0.517429263	-2.096308564	-2.061291336	2.618104740	2.680745887	0.000073696	0.599815136	0.129973409	0.603406353	0.977859510		
4395	0.258783696	0.417567392	0.358718810	0.517437620	-2.096307662	-2.061290429	2.618183569	2.680825189	0.000073671	0.599815382	0.129973415	0.603406603	0.977861598		
4396	0.258787787	0.417575574	0.358722987	0.517445975	-2.096306760	-2.061289522	2.618262378	2.680904469	0.000073645	0.599815627	0.129973422	0.603406853	0.977863685		
4397	0.258791877	0.417583754	0.358727164	0.517454328	-2.096305859	-2.061288615	2.618341165	2.680983728	0.000073620	0.599815873	0.129973429	0.603407103	0.977865772		
4398	0.258795966	0.417591931	0.358731339	0.517462679	-2.096304958	-2.061287708	2.618419932	2.681062967	0.000073595	0.599816118	0.129973435	0.603407353	0.977867858		
4399	0.258800054	0.417600107	0.358735514	0.517471028	-2.096304057	-2.061286802	2.618498678	2.681142184	0.000073569	0.599816363	0.129973442	0.603407602	0.977869943		
4400	0.258804141	0.417608281	0.358739688	0.517479375	-2.096303156	-2.061285896	2.618577404	2.681221381	0.000073544	0.599816608	0.129973448	0.603407852	0.977872027		
4401	0.258808227	0.417616453	0.358743860	0.517487720	-2.096302256	-2.061284990	2.618656108	2.681300557	0.000073519	0.599816854	0.129973455	0.603408102	0.977874110		
4402	0.258812312	0.417624623	0.358748032	0.517496063	-2.096301356	-2.061284084	2.618734792	2.681379712	0.000073494	0.599817099	0.129973461	0.603408351	0.977876193		
4403	0.258816396	0.417632791	0.358752202	0.517504405	-2.096300456	-2.061283179	2.618813456	2.681458846	0.000073468	0.599817344	0.129973468	0.603408601	0.977878275		
4404	0.258820479	0.417640958	0.358756372	0.517512744	-2.096299556	-2.061282274	2.618892098	2.681537960	0.000073443	0.599817589	0.129973475	0.603408850	0.977880357		
4405	0.258824561	0.417649122	0.358760541	0.517521081	-2.096298656	-2.061281369	2.618970720	2.681617052	0.000073418	0.599817834	0.129973481	0.603409100	0.977882437		
4406	0.258828642	0.417657285	0.358764708	0.517529416	-2.096297757	-2.061280464	2.619049321	2.681696124	0.000073393	0.599818079	0.129973488	0.603409349	0.977884517		
4407	0.258832723	0.417665445	0.358768875	0.517537750	-2.096296858	-2.061279560	2.619127901	2.681775175	0.000073368	0.599818324	0.129973494	0.603409598	0.977886596		
4408	0.258836802	0.417673604	0.358773041	0.517546081	-2.096295959	-2.061278655	2.619206461	2.681854205	0.000073342	0.599818568	0.129973501	0.603409847	0.977888675		
4409	0.258840880	0.417681760	0.358777205	0.517554411	-2.096295060	-2.061277751	2.619285000	2.681933214	0.000073317	0.599818813	0.129973507	0.603410097	0.977890753		
4410	0.258844958	0.417689915	0.358781369	0.517562738	-2.096294162	-2.061276847	2.619363518	2.682012203	0.000073292	0.599819058	0.129973514	0.603410346	0.977892829		
4411	0.258849034	0.417698068	0.358785532	0.517571064	-2.096293263	-2.061275944	2.619442016	2.682091170	0.000073267	0.599819303	0.129973521	0.603410595	0.977894906		
4412	0.258853110	0.417706219	0.358789694	0.517579388	-2.096292365	-2.061275040	2.619520493	2.682170117	0.000073242	0.599819547	0.129973527	0.603410844	0.977896981		
4413	0.258857184	0.417714368	0.358793855	0.517587709	-2.096291468	-2.061274137	2.619598950	2.682249044	0.000073217	0.599819792	0.129973534	0.603411093	0.977899056		
4414	0.258861258	0.417722516	0.358798015	0.517596029	-2.096290570	-2.061273234	2.619677386	2.682327949	0.000073192	0.599820036	0.129973540	0.603411341	0.977901130		
4415	0.258865330	0.417730661	0.358802173	0.517604347	-2.096289673	-2.061272331	2.619755801	2.682406834	0.000073167	0.599820280	0.129973547	0.603411590	0.977903203		
4416	0.258869402	0.417738804	0.358806331	0.517612663	-2.096288775	-2.061271429	2.619834196	2.682485698	0.000073142	0.599820525	0.129973553	0.603411839	0.977905276		
4417	0.258873473	0.417746946	0.358810488	0.517620977	-2.096287879	-2.061270527	2.619912570	2.682564541	0.000073116	0.599820769	0.129973560	0.603412088	0.977907348		
4418	0.258877543	0.417755086	0.358814644	0.517629289	-2.096286982	-2.061269625	2.619990923	2.682643364	0.000073091	0.599821013	0.129973566	0.603412336	0.977909419		
4419	0.258881612	0.417763223	0.358818799	0.517637599	-2.096286085	-2.061268723	2.620069256	2.682722166	0.000073066	0.599821257	0.129973573	0.603412585	0.977911489		
4420	0.258885680	0.417771359	0.358822953	0.517645907	-2.096285189	-2.061267821	2.620147569	2.682800947	0.000073041	0.599821502	0.129973579	0.603412833	0.977913559		
4421	0.258889747	0.417779493	0.358827107	0.517654213	-2.096284293	-2.061266920	2.620225861	2.682879708	0.000073016	0.599821746	0.129973586	0.603413082	0.977915627		
4422	0.258893813	0.417787625	0.358831259	0.517662517	-2.096283397	-2.061266019	2.620304132	2.682958448	0.000072991	0.599821990	0.129973592	0.603413330	0.977917696		
4423	0.258897878	0.417795755	0.358835410	0.517670820	-2.096282502	-2.061265118	2.620382383	2.683037167	0.000072966	0.599822234	0.129973599	0.603413579	0.977919763		
4424	0.258901942	0.417803884	0.358839560	0.517679120	-2.096281606	-2.061264217	2.620460613	2.683115866	0.000072941	0.599822477	0.129973605	0.603413827	0.977921830		
4425	0.258906005	0.417812010	0.358843709	0.517687418	-2.096280711	-2.061263316	2.620538823	2.683194544	0.000072916	0.599822721	0.129973612	0.603414075	0.977923896		
4426	0.258910067	0.417820134	0.358847857	0.517695715	-2.096279816	-2.061262416	2.620617012	2.683273201	0.000072892	0.599822965	0.129973618	0.603414323	0.977925961		
4427	0.258914128	0.417828257	0.358852005	0.517704009	-2.096278922	-2.061261516	2.620695181	2.683351838	0.000072867	0.599823209	0.129973625	0.603414572	0.977928026		
4428	0.258918189	0.417836378	0.358856151	0.517712302	-2.096278027	-2.061260616	2.620773329	2.683430454	0.000072842	0.599823452	0.129973631	0.603414820	0.977930089		
4429	0.258922248	0.417844496	0.358860296	0.517720593	-2.096277133	-2.061259717	2.620851457	2.683509050	0.000072817	0.599823696	0.129973638	0.603415068	0.977932152		
4430	0.258926307	0.417852613	0.358864441	0.517728881	-2.096276239	-2.061258817	2.620929565	2.683587625	0.000072792	0.599823940	0.129973644	0.603415316	0.977934215		
4431	0.258930364	0.417860728	0.358868584	0.517737168	-2.096275345	-2.061257918	2.621007652	2.683666180	0.000072767	0.599824183	0.129973651	0.603415563	0.977936276		
4432	0.258934421	0.417868842	0.358872727	0.517745453	-2.096274451	-2.061257019	2.621085718	2.683744714	0.000072742	0.599824426	0.129973657	0.603415811	0.977938337		
4433	0.258938476	0.417876953	0.358876868	0.517753736	-2.096273558	-2.061256120	2.621163764	2.683823227	0.000072717	0.599824670	0.129973664	0.603416059	0.977940397		
4434	0.258942531	0.417885062	0.358881009	0.517762017	-2.096272665	-2.061255222	2.621241790	2.683901720	0.000072693	0.599824913	0.129973670	0.603416307	0.977942457		
4435	0.258946585	0.417893170	0.358885148	0.517770296	-2.096271772	-2.061254323	2.621319795	2.683980192	0.000072668	0.599825156	0.129973677	0.603416554	0.977944516		

4436	0.258950638	0.417901275	0.358889287	0.517778573	-2.096270879	-2.061253425	2.621397780	2.684058644	0.000072643	0.599825400	0.129973683	0.603416802	0.977946574		
4437	0.258954690	0.417909379	0.358893424	0.517786849	-2.096269986	-2.061252527	2.621475744	2.684137075	0.000072618	0.599825643	0.129973690	0.603417050	0.977948631		
4438	0.258958740	0.417917481	0.358897561	0.517795122	-2.096269094	-2.061251630	2.621553688	2.684215486	0.000072593	0.599825886	0.129973696	0.603417297	0.977950687		
4439	0.258962790	0.417925581	0.358901697	0.517803393	-2.096268202	-2.061250732	2.621631612	2.684293876	0.000072569	0.599826129	0.129973703	0.603417544	0.977952743		
4440	0.258966839	0.417933679	0.358905831	0.517811663	-2.096267310	-2.061249835	2.621709515	2.684372246	0.000072544	0.599826372	0.129973709	0.603417792	0.977954798		
4441	0.258970888	0.417941775	0.358909965	0.517819930	-2.096266419	-2.061248938	2.621787398	2.684450595	0.000072519	0.599826615	0.129973715	0.603418039	0.977956853		
4442	0.258974935	0.417949870	0.358914098	0.517828196	-2.096265527	-2.061248041	2.621865261	2.684528924	0.000072494	0.599826858	0.129973722	0.603418286	0.977958906		
4443	0.258978981	0.417957962	0.358918230	0.517836460	-2.096264636	-2.061247145	2.621943103	2.684607232	0.000072470	0.599827100	0.129973728	0.603418534	0.977960959		
4444	0.258983026	0.417966053	0.358922361	0.517844721	-2.096263745	-2.061246249	2.622020925	2.684685520	0.000072445	0.599827343	0.129973735	0.603418781	0.977963011		
4445	0.258987071	0.417974141	0.358926491	0.517852981	-2.096262854	-2.061245353	2.622098727	2.684763788	0.000072420	0.599827586	0.129973741	0.603419028	0.977965063		
4446	0.258991114	0.417982228	0.358930620	0.517861239	-2.096261964	-2.061244457	2.622176508	2.684842035	0.000072396	0.599827829	0.129973748	0.603419275	0.977967114		
4447	0.258995157	0.417990313	0.358934748	0.517869495	-2.096261073	-2.061243561	2.622254269	2.684920261	0.000072371	0.599828071	0.129973754	0.603419522	0.977969164		
4448	0.258999198	0.417998396	0.358938875	0.517877749	-2.096260183	-2.061242666	2.622332010	2.684998468	0.000072346	0.599828314	0.129973761	0.603419769	0.977971213		
4449	0.259003239	0.418006477	0.358943001	0.517886001	-2.096259293	-2.061241770	2.622409731	2.685076653	0.000072322	0.599828556	0.129973767	0.603420015	0.977973262		
4450	0.259007278	0.418014557	0.358947126	0.517894252	-2.096258404	-2.061240875	2.622487431	2.685154819	0.000072297	0.599828799	0.129973773	0.603420262	0.977975310		
4451	0.259011317	0.418022634	0.358951250	0.517902500	-2.096257514	-2.061239981	2.622565111	2.685232964	0.000072272	0.599829041	0.129973780	0.603420509	0.977977357		
4452	0.259015355	0.418030710	0.358955373	0.517910746	-2.096256625	-2.061239086	2.622642770	2.685311089	0.000072248	0.599829283	0.129973786	0.603420756	0.977979403		
4453	0.259019392	0.418038783	0.358959495	0.517918991	-2.096255736	-2.061238192	2.622720410	2.685389193	0.000072223	0.599829525	0.129973793	0.603421002	0.977981449		
4454	0.259023428	0.418046855	0.358963617	0.517927234	-2.096254847	-2.061237297	2.622798029	2.685467277	0.000072199	0.599829768	0.129973799	0.603421249	0.977983494		
4455	0.259027463	0.418054925	0.358967737	0.517935474	-2.096253959	-2.061236404	2.622875628	2.685545341	0.000072174	0.599830010	0.129973806	0.603421495	0.977985538		
4456	0.259031497	0.418062993	0.358971857	0.517943713	-2.096253070	-2.061235510	2.622953207	2.685623384	0.000072149	0.599830252	0.129973812	0.603421742	0.977987582		
4457	0.259035530	0.418071060	0.358975975	0.517951950	-2.096252182	-2.061234616	2.623030765	2.685701407	0.000072125	0.599830494	0.129973818	0.603421988	0.977989625		
4458	0.259039562	0.418079124	0.358980092	0.517960185	-2.096251294	-2.061233723	2.623108304	2.685779409	0.000072100	0.599830736	0.129973825	0.603422235	0.977991667		
4459	0.259043593	0.418087187	0.358984209	0.517968418	-2.096250406	-2.061232830	2.623185822	2.685857392	0.000072076	0.599830978	0.129973831	0.603422481	0.977993708		
4460	0.259047624	0.418095247	0.358988325	0.517976649	-2.096249519	-2.061231937	2.623263320	2.685935354	0.000072051	0.599831220	0.129973838	0.603422727	0.977995749		
4461	0.259051653	0.418103306	0.358992439	0.517984878	-2.096248632	-2.061231045	2.623340798	2.686013296	0.000072027	0.599831461	0.129973844	0.603422973	0.977997789		
4462	0.259055681	0.418111363	0.358996553	0.517993106	-2.096247744	-2.061230152	2.623418256	2.686091217	0.000072002	0.599831703	0.129973850	0.603423219	0.977999829		
4463	0.259059709	0.418119418	0.359000666	0.518001331	-2.096246858	-2.061229260	2.623495693	2.686169118	0.000071978	0.599831945	0.129973857	0.603423465	0.978001867		
4464	0.259063736	0.418127471	0.359004777	0.518009555	-2.096245971	-2.061228368	2.623573111	2.686246999	0.000071953	0.599832186	0.129973863	0.603423711	0.978003905		
4465	0.259067761	0.418135523	0.359008888	0.518017776	-2.096245085	-2.061227476	2.623650508	2.686324860	0.000071929	0.599832428	0.129973870	0.603423957	0.978005942		
4466	0.259071786	0.418143572	0.359012998	0.518025996	-2.096244198	-2.061226585	2.623727885	2.686402701	0.000071905	0.599832670	0.129973876	0.603424203	0.978007979		
4467	0.259075810	0.418151620	0.359017107	0.518034214	-2.096243312	-2.061225694	2.623805242	2.686480521	0.000071880	0.599832911	0.129973882	0.603424449	0.978010014		
4468	0.259079833	0.418159665	0.359021215	0.518042430	-2.096242427	-2.061224803	2.623882579	2.686558321	0.000071856	0.599833152	0.129973889	0.603424695	0.978012050		
4469	0.259083855	0.418167709	0.359025322	0.518050644	-2.096241541	-2.061223912	2.623959896	2.686636101	0.000071831	0.599833394	0.129973895	0.603424940	0.978014084		
4470	0.259087876	0.418175751	0.359029428	0.518058856	-2.096240656	-2.061223021	2.624037193	2.686713860	0.000071807	0.599833635	0.129973901	0.603425186	0.978016118		
4471	0.259091896	0.418183792	0.359033533	0.518067066	-2.096239771	-2.061222131	2.624114470	2.686791600	0.000071783	0.599833876	0.129973908	0.603425432	0.978018150		
4472	0.259095915	0.418191830	0.359037637	0.518075274	-2.096238886	-2.061221240	2.624191726	2.686869319	0.000071758	0.599834117	0.129973914	0.603425677	0.978020183		
4473	0.259099933	0.418199866	0.359041740	0.518083481	-2.096238001	-2.061220350	2.624268963	2.686947018	0.000071734	0.599834359	0.129973921	0.603425923	0.978022214		
4474	0.259103951	0.418207901	0.359045843	0.518091685	-2.096237116	-2.061219461	2.624346180	2.687024697	0.000071710	0.599834600	0.129973927	0.603426168	0.978024245		
4475	0.259107967	0.418215934	0.359049944	0.518099888	-2.096236232	-2.061218571	2.624423376	2.687102356	0.000071685	0.599834841	0.129973933	0.603426413	0.978026275		
4476	0.259111982	0.418223965	0.359054044	0.518108089	-2.096235348	-2.061217682	2.624500553	2.687179994	0.000071661	0.599835082	0.129973940	0.603426659	0.978028304		
4477	0.259115997	0.418231994	0.359058144	0.518116288	-2.096234464	-2.061216793	2.624577709	2.687257613	0.000071637	0.599835323	0.129973946	0.603426904	0.978030333		
4478	0.259120011	0.418240021	0.359062242	0.518124485	-2.096233581	-2.061215904	2.624654846	2.687335211	0.000071613	0.599835563	0.129973952	0.603427149	0.978032361		
4479	0.259124023	0.418248047	0.359066340	0.518132680	-2.096232697	-2.061215015	2.624731962	2.687412789	0.000071588	0.599835804	0.129973959	0.603427394	0.978034388		
4480	0.259128035	0.418256070	0.359070436	0.518140873	-2.096231814	-2.061214127	2.624809059	2.687490348	0.000071564	0.599836045	0.129973965	0.603427639	0.978036415		
4481	0.259132046	0.418264092	0.359074532	0.518149064	-2.096230931	-2.061213238	2.624886135	2.687567886	0.000071540	0.599836286	0.129973971	0.603427884	0.978038441		
4482	0.259136056	0.418272112	0.359078627	0.518157253	-2.096230048	-2.061212350	2.624963192	2.687645404	0.000071516	0.599836526	0.129973978	0.603428129	0.978040466		
4483	0.259140065	0.418280130	0.359082720	0.518165441	-2.096229166	-2.061211462	2.625040228	2.687722901	0.000071491	0.599836767	0.129973984	0.603428374	0.978042490		
4484	0.259144073	0.418288146	0.359086813	0.518173627	-2.096228283	-2.061210575	2.625117245	2.687800379	0.000071467	0.599837007	0.129973990	0.603428619	0.978044514		
4485	0.259148080	0.418296160	0.359090905	0.518181810	-2.096227401	-2.061209687	2.625194242	2.687877837	0.000071443	0.599837248	0.129973997	0.603428864	0.978046537		
4486	0.259152086	0.418304173	0.359094996	0.518189992	-2.096226519	-2.061208800	2.625271218	2.687955275	0.000071419	0.599837488	0.129974003	0.603429109	0.978048559		

4487	0.259156092	0.418312183	0.359099086	0.518198172	-2.096225638	-2.061207913	2.625348175	2.688032692	0.000071395	0.599837729	0.129974009	0.603429353	0.978050581		
4488	0.259160096	0.418320192	0.359103175	0.518206350	-2.096224756	-2.061207026	2.625425112	2.688110090	0.000071370	0.599837969	0.129974016	0.603429598	0.978052602		
4489	0.259164099	0.418328199	0.359107263	0.518214526	-2.096223875	-2.061206140	2.625502029	2.688187468	0.000071346	0.599838209	0.129974022	0.603429843	0.978054622		
4490	0.259168102	0.418336204	0.359111350	0.518222701	-2.096222994	-2.061205254	2.625578926	2.688264825	0.000071322	0.599838449	0.129974028	0.603430087	0.978056642		
4491	0.259172104	0.418344207	0.359115436	0.518230873	-2.096222113	-2.061204368	2.625655804	2.688342163	0.000071298	0.599838689	0.129974035	0.603430332	0.978058660		
4492	0.259176104	0.418352209	0.359119522	0.518239043	-2.096221233	-2.061203482	2.625732661	2.688419480	0.000071274	0.599838930	0.129974041	0.603430576	0.978060679		
4493	0.259180104	0.418360208	0.359123606	0.518247212	-2.096220352	-2.061202596	2.625809499	2.688496778	0.000071250	0.599839170	0.129974047	0.603430820	0.978062696		
4494	0.259184103	0.418368206	0.359127689	0.518255379	-2.096219472	-2.061201710	2.625886316	2.688574055	0.000071226	0.599839409	0.129974053	0.603431065	0.978064713		
4495	0.259188101	0.418376202	0.359131772	0.518263544	-2.096218592	-2.061200825	2.625963114	2.688651313	0.000071202	0.599839649	0.129974060	0.603431309	0.978066729		
4496	0.259192098	0.418384196	0.359135853	0.518271707	-2.096217712	-2.061199940	2.626039892	2.688728551	0.000071178	0.599839889	0.129974066	0.603431553	0.978068744		
4497	0.259196094	0.418392188	0.359139934	0.518279868	-2.096216833	-2.061199055	2.626116650	2.688805769	0.000071154	0.599840129	0.129974072	0.603431797	0.978070759		
4498	0.259200089	0.418400179	0.359144014	0.518288027	-2.096215953	-2.061198171	2.626193388	2.688882966	0.000071130	0.599840369	0.129974079	0.603432041	0.978072773		
4499	0.259204084	0.418408167	0.359148092	0.518296185	-2.096215074	-2.061197286	2.626270107	2.688960144	0.000071106	0.599840608	0.129974085	0.603432285	0.978074786		
4500	0.259208077	0.418416154	0.359152170	0.518304340	-2.096214195	-2.061196402	2.626346806	2.689037302	0.000071082	0.599840848	0.129974091	0.603432529	0.978076798		
4501	0.259212070	0.418424139	0.359156247	0.518312494	-2.096213317	-2.061195518	2.626423485	2.689114440	0.000071058	0.599841088	0.129974098	0.603432773	0.978078810		
4502	0.259216061	0.418432122	0.359160323	0.518320645	-2.096212438	-2.061194634	2.626500144	2.689191558	0.000071034	0.599841327	0.129974104	0.603433017	0.978080821		
4503	0.259220052	0.418440103	0.359164398	0.518328795	-2.096211560	-2.061193751	2.626576783	2.689268657	0.000071010	0.599841567	0.129974110	0.603433261	0.978082832		
4504	0.259224041	0.418448083	0.359168472	0.518336943	-2.096210682	-2.061192868	2.626653403	2.689345735	0.000070986	0.599841806	0.129974116	0.603433504	0.978084841		
4505	0.259228030	0.418456060	0.359172545	0.518345089	-2.096209804	-2.061191985	2.626730002	2.689422793	0.000070962	0.599842045	0.129974123	0.603433748	0.978086850		
4506	0.259232018	0.418464036	0.359176617	0.518353234	-2.096208926	-2.061191102	2.626806582	2.689499832	0.000070938	0.599842285	0.129974129	0.603433992	0.978088859		
4507	0.259236005	0.418472010	0.359180688	0.518361376	-2.096208049	-2.061190219	2.626883143	2.689576851	0.000070914	0.599842524	0.129974135	0.603434235	0.978090866		
4508	0.259239991	0.418479982	0.359184758	0.518369517	-2.096207172	-2.061189336	2.626959683	2.689653850	0.000070890	0.599842763	0.129974141	0.603434479	0.978092873		
4509	0.259243976	0.418487952	0.359188828	0.518377655	-2.096206295	-2.061188454	2.627036204	2.689730829	0.000070866	0.599843002	0.129974148	0.603434722	0.978094880		
4510	0.259247960	0.418495921	0.359192896	0.518385792	-2.096205418	-2.061187572	2.627112705	2.689807788	0.000070842	0.599843241	0.129974154	0.603434966	0.978096885		
4511	0.259251944	0.418503888	0.359196964	0.518393927	-2.096204541	-2.061186690	2.627189187	2.689884727	0.000070819	0.599843480	0.129974160	0.603435209	0.978098890		
4512	0.259255926	0.418511852	0.359201030	0.518402060	-2.096203665	-2.061185809	2.627265649	2.689961647	0.000070795	0.599843719	0.129974166	0.603435452	0.978100894		
4513	0.259259908	0.418519815	0.359205096	0.518410191	-2.096202789	-2.061184927	2.627342091	2.690038547	0.000070771	0.599843958	0.129974173	0.603435695	0.978102898		
4514	0.259263888	0.418527777	0.359209160	0.518418321	-2.096201913	-2.061184046	2.627418513	2.690115427	0.000070747	0.599844197	0.129974179	0.603435939	0.978104900		
4515	0.259267868	0.418535736	0.359213224	0.518426448	-2.096201037	-2.061183165	2.627494916	2.690192287	0.000070723	0.599844436	0.129974185	0.603436182	0.978106903		
4516	0.259271847	0.418543693	0.359217287	0.518434574	-2.096200161	-2.061182284	2.627571299	2.690269127	0.000070699	0.599844675	0.129974191	0.603436425	0.978108904		
4517	0.259275825	0.418551649	0.359221349	0.518442697	-2.096199286	-2.061181404	2.627647662	2.690345948	0.000070676	0.599844914	0.129974198	0.603436668	0.978110905		
4518	0.259279802	0.418559603	0.359225410	0.518450819	-2.096198411	-2.061180524	2.627724006	2.690422749	0.000070652	0.599845152	0.129974204	0.603436911	0.978112905		
4519	0.259283778	0.418567555	0.359229470	0.518458939	-2.096197536	-2.061179643	2.627800330	2.690499530	0.000070628	0.599845391	0.129974210	0.603437154	0.978114904		
4520	0.259287753	0.418575505	0.359233529	0.518467057	-2.096196661	-2.061178763	2.627876635	2.690576292	0.000070604	0.599845629	0.129974216	0.603437396	0.978116903		
4521	0.259291727	0.418583454	0.359237587	0.518475174	-2.096195787	-2.061177884	2.627952920	2.690653033	0.000070581	0.599845868	0.129974223	0.603437639	0.978118901		
4522	0.259295700	0.418591400	0.359241644	0.518483288	-2.096194913	-2.061177004	2.628029185	2.690729755	0.000070557	0.599846106	0.129974229	0.603437882	0.978120898		
4523	0.259299673	0.418599345	0.359245700	0.518491401	-2.096194039	-2.061176125	2.628105431	2.690806458	0.000070533	0.599846345	0.129974235	0.603438125	0.978122894		
4524	0.259303644	0.418607288	0.359249756	0.518499511	-2.096193165	-2.061175246	2.628181657	2.690883140	0.000070509	0.599846583	0.129974241	0.603438367	0.978124890		
4525	0.259307615	0.418615229	0.359253810	0.518507620	-2.096192291	-2.061174367	2.628257863	2.690959803	0.000070486	0.599846821	0.129974247	0.603438610	0.978126886		
4526	0.259311584	0.418623169	0.359257864	0.518515727	-2.096191418	-2.061173488	2.628334050	2.691036446	0.000070462	0.599847059	0.129974254	0.603438852	0.978128880		
4527	0.259315553	0.418631106	0.359261916	0.518523832	-2.096190545	-2.061172610	2.628410218	2.691113070	0.000070438	0.599847298	0.129974260	0.603439095	0.978130874		
4528	0.259319521	0.418639042	0.359265968	0.518531936	-2.096189672	-2.061171732	2.628486366	2.691189674	0.000070415	0.599847536	0.129974266	0.603439337	0.978132867		
4529	0.259323488	0.418646976	0.359270019	0.518540037	-2.096188799	-2.061170854	2.628562494	2.691266258	0.000070391	0.599847774	0.129974272	0.603439580	0.978134859		
4530	0.259327454	0.418654908	0.359274068	0.518548137	-2.096187926	-2.061169976	2.628638603	2.691342822	0.000070367	0.599848012	0.129974279	0.603439822	0.978136851		
4531	0.259331419	0.418662838	0.359278117	0.518556235	-2.096187054	-2.061169098	2.628714692	2.691419367	0.000070344	0.599848250	0.129974285	0.603440064	0.978138842		
4532	0.259335383	0.418670767	0.359282165	0.518564330	-2.096186182	-2.061168221	2.628790762	2.691495892	0.000070320	0.599848488	0.129974291	0.603440306	0.978140833		
4533	0.259339347	0.418678694	0.359286212	0.518572425	-2.096185310	-2.061167344	2.628866812	2.691572398	0.000070297	0.599848725	0.129974297	0.603440548	0.978142822		
4534	0.259343309	0.418686619	0.359290258	0.518580517	-2.096184438	-2.061166467	2.628942843	2.691648884	0.000070273	0.599848963	0.129974303	0.603440790	0.978144811		
4535	0.259347271	0.418694542	0.359294304	0.518588607	-2.096183567	-2.061165590	2.629018854	2.691725351	0.000070250	0.599849201	0.129974310	0.603441032	0.978146800		
4536	0.259351231	0.418702463	0.359298348	0.518596696	-2.096182695	-2.061164714	2.629094846	2.691801797	0.000070226	0.599849439	0.129974316	0.603441274	0.978148787		
4537	0.259355191	0.418710382	0.359302391	0.518604782	-2.096181824	-2.061163837	2.629170818	2.691878225	0.000070202	0.599849676	0.129974322	0.603441516	0.978150774		

4538	0.259359150	0.418718300	0.359306434	0.518612867	-2.096180953	-2.061162961	2.629246771	2.691954632	0.000070179	0.599849914	0.129974328	0.603441758	0.978152761		
4539	0.259363108	0.418726216	0.359310475	0.518620950	-2.096180083	-2.061162085	2.629322705	2.692031020	0.000070155	0.599850151	0.129974334	0.603442000	0.978154746		
4540	0.259367065	0.418734130	0.359314516	0.518629031	-2.096179212	-2.061161210	2.629398619	2.692107389	0.000070132	0.599850389	0.129974340	0.603442242	0.978156731		
4541	0.259371021	0.418742042	0.359318555	0.518637110	-2.096178342	-2.061160334	2.629474513	2.692183738	0.000070108	0.599850626	0.129974347	0.603442483	0.978158715		
4542	0.259374976	0.418749953	0.359322594	0.518645188	-2.096177472	-2.061159459	2.629550388	2.692260067	0.000070085	0.599850863	0.129974353	0.603442725	0.978160699		
4543	0.259378931	0.418757861	0.359326632	0.518653263	-2.096176602	-2.061158584	2.629626244	2.692336377	0.000070061	0.599851101	0.129974359	0.603442966	0.978162682		
4544	0.259382884	0.418765768	0.359330669	0.518661337	-2.096175732	-2.061157709	2.629702081	2.692412668	0.000070038	0.599851338	0.129974365	0.603443208	0.978164664		
4545	0.259386837	0.418773673	0.359334705	0.518669409	-2.096174863	-2.061156834	2.629777897	2.692488939	0.000070014	0.599851575	0.129974371	0.603443449	0.978166646		
4546	0.259390788	0.418781577	0.359338740	0.518677479	-2.096173994	-2.061155960	2.629853695	2.692565190	0.000069991	0.599851812	0.129974377	0.603443691	0.978168626		
4547	0.259394739	0.418789478	0.359342774	0.518685547	-2.096173125	-2.061155086	2.629929473	2.692641422	0.000069968	0.599852049	0.129974384	0.603443932	0.978170606		
4548	0.259398689	0.418797378	0.359346807	0.518693614	-2.096172256	-2.061154212	2.630005232	2.692717634	0.000069944	0.599852286	0.129974390	0.603444173	0.978172586		
4549	0.259402638	0.418805276	0.359350839	0.518701678	-2.096171387	-2.061153338	2.630080971	2.692793827	0.000069921	0.599852523	0.129974396	0.603444415	0.978174565		
4550	0.259406586	0.418813172	0.359354871	0.518709741	-2.096170519	-2.061152464	2.630156691	2.692870001	0.000069897	0.599852760	0.129974402	0.603444656	0.978176543		
4551	0.259410533	0.418821066	0.359358901	0.518717802	-2.096169651	-2.061151591	2.630232392	2.692946155	0.000069874	0.599852997	0.129974408	0.603444897	0.978178520		
4552	0.259414479	0.418828959	0.359362931	0.518725861	-2.096168783	-2.061150718	2.630308073	2.693022289	0.000069851	0.599853234	0.129974414	0.603445138	0.978180497		
4553	0.259418425	0.418836849	0.359366959	0.518733918	-2.096167915	-2.061149845	2.630383735	2.693098404	0.000069827	0.599853471	0.129974420	0.603445379	0.978182473		
4554	0.259422369	0.418844738	0.359370987	0.518741974	-2.096167047	-2.061148972	2.630459378	2.693174500	0.000069804	0.599853707	0.129974427	0.603445620	0.978184449		
4555	0.259426313	0.418852625	0.359375014	0.518750027	-2.096166180	-2.061148099	2.630535002	2.693250576	0.000069781	0.599853944	0.129974433	0.603445861	0.978186423		
4556	0.259430255	0.418860511	0.359379039	0.518758079	-2.096165313	-2.061147227	2.630610606	2.693326633	0.000069757	0.599854181	0.129974439	0.603446102	0.978188397		
4557	0.259434197	0.418868394	0.359383064	0.518766129	-2.096164446	-2.061146355	2.630686191	2.693402671	0.000069734	0.599854417	0.129974445	0.603446342	0.978190371		
4558	0.259438138	0.418876276	0.359387088	0.518774177	-2.096163579	-2.061145483	2.630761756	2.693478689	0.000069711	0.599854654	0.129974451	0.603446583	0.978192343		
4559	0.259442078	0.418884156	0.359391112	0.518782223	-2.096162713	-2.061144611	2.630837302	2.693554687	0.000069687	0.599854890	0.129974457	0.603446824	0.978194315		
4560	0.259446017	0.418892034	0.359395134	0.518790267	-2.096161846	-2.061143740	2.630912829	2.693630667	0.000069664	0.599855126	0.129974463	0.603447065	0.978196287		
4561	0.259449955	0.418899911	0.359399155	0.518798310	-2.096160980	-2.061142869	2.630988337	2.693706626	0.000069641	0.599855363	0.129974469	0.603447305	0.978198257		
4562	0.259453893	0.418907785	0.359403175	0.518806351	-2.096160114	-2.061141998	2.631063826	2.693782567	0.000069618	0.599855599	0.129974476	0.603447546	0.978200227		
4563	0.259457829	0.418915658	0.359407195	0.518814390	-2.096159249	-2.061141127	2.631139295	2.693858488	0.000069594	0.599855835	0.129974482	0.603447786	0.978202197		
4564	0.259461765	0.418923529	0.359411213	0.518822427	-2.096158383	-2.061140256	2.631214745	2.693934390	0.000069571	0.599856071	0.129974488	0.603448026	0.978204165		
4565	0.259465699	0.418931398	0.359415231	0.518830462	-2.096157518	-2.061139386	2.631290176	2.694010272	0.000069548	0.599856307	0.129974494	0.603448267	0.978206133		
4566	0.259469633	0.418939266	0.359419248	0.518838495	-2.096156653	-2.061138515	2.631365587	2.694086136	0.000069525	0.599856543	0.129974500	0.603448507	0.978208101		
4567	0.259473566	0.418947132	0.359423264	0.518846527	-2.096155788	-2.061137645	2.631440980	2.694161979	0.000069502	0.599856779	0.129974506	0.603448747	0.978210067		
4568	0.259477498	0.418954995	0.359427278	0.518854557	-2.096154923	-2.061136775	2.631516353	2.694237804	0.000069478	0.599857015	0.129974512	0.603448988	0.978212033		
4569	0.259481429	0.418962858	0.359431292	0.518862585	-2.096154059	-2.061135906	2.631591707	2.694313609	0.000069455	0.599857251	0.129974518	0.603449228	0.978213999		
4570	0.259485359	0.418970718	0.359435306	0.518870611	-2.096153195	-2.061135036	2.631667042	2.694389395	0.000069432	0.599857487	0.129974524	0.603449468	0.978215963		
4571	0.259489288	0.418978577	0.359439318	0.518878635	-2.096152331	-2.061134167	2.631742357	2.694465162	0.000069409	0.599857723	0.129974530	0.603449708	0.978217927		
4572	0.259493217	0.418986433	0.359443329	0.518886658	-2.096151467	-2.061133298	2.631817654	2.694540909	0.000069386	0.599857959	0.129974537	0.603449948	0.978219890		
4573	0.259497144	0.418994288	0.359447339	0.518894679	-2.096150603	-2.061132429	2.631892931	2.694616637	0.000069363	0.599858194	0.129974543	0.603450188	0.978221853		
4574	0.259501071	0.419002142	0.359451349	0.518902697	-2.096149740	-2.061131561	2.631968189	2.694692346	0.000069340	0.599858430	0.129974549	0.603450428	0.978223815		
4575	0.259504997	0.419009993	0.359455357	0.518910715	-2.096148877	-2.061130692	2.632043428	2.694768036	0.000069316	0.599858666	0.129974555	0.603450667	0.978225776		
4576	0.259508921	0.419017843	0.359459365	0.518918730	-2.096148014	-2.061129824	2.632118648	2.694843706	0.000069293	0.599858901	0.129974561	0.603450907	0.978227737		
4577	0.259512845	0.419025691	0.359463372	0.518926743	-2.096147151	-2.061128956	2.632193849	2.694919357	0.000069270	0.599859137	0.129974567	0.603451147	0.978229697		
4578	0.259516768	0.419033537	0.359467377	0.518934755	-2.096146288	-2.061128088	2.632269031	2.694994989	0.000069247	0.599859372	0.129974573	0.603451386	0.978231656		
4579	0.259520691	0.419041381	0.359471382	0.518942765	-2.096145426	-2.061127221	2.632344194	2.695070602	0.000069224	0.599859607	0.129974579	0.603451626	0.978233615		
4580	0.259524612	0.419049224	0.359475386	0.518950773	-2.096144564	-2.061126354	2.632419337	2.695146195	0.000069201	0.599859843	0.129974585	0.603451866	0.978235573		
4581	0.259528532	0.419057065	0.359479389	0.518958779	-2.096143702	-2.061125486	2.632494462	2.695221770	0.000069178	0.599860078	0.129974591	0.603452105	0.978237530		
4582	0.259532452	0.419064904	0.359483392	0.518966783	-2.096142840	-2.061124619	2.632569567	2.695297325	0.000069155	0.599860313	0.129974597	0.603452344	0.978239487		
4583	0.259536371	0.419072741	0.359487393	0.518974786	-2.096141978	-2.061123753	2.632644653	2.695372861	0.000069132	0.599860548	0.129974603	0.603452584	0.978241442		
4584	0.259540288	0.419080577	0.359491393	0.518982786	-2.096141117	-2.061122886	2.632719720	2.695448377	0.000069109	0.599860783	0.129974609	0.603452823	0.978243398		
4585	0.259544205	0.419088410	0.359495393	0.518990785	-2.096140256	-2.061122020	2.632794769	2.695523875	0.000069086	0.599861018	0.129974615	0.603453062	0.978245352		
4586	0.259548121	0.419096242	0.359499391	0.518998782	-2.096139395	-2.061121154	2.632869798	2.695599354	0.000069063	0.599861253	0.129974621	0.603453302	0.978247306		
4587	0.259552036	0.419104073	0.359503389	0.519006778	-2.096138534	-2.061120288	2.632944808	2.695674813	0.000069040	0.599861488	0.129974628	0.603453541	0.978249260		
4588	0.259555951	0.419111901	0.359507386	0.519014771	-2.096137673	-2.061119422	2.633019799	2.695750253	0.000069017	0.599861723	0.129974634	0.603453780	0.978251212		

4589	0.259559864	0.419119728	0.359511381	0.519022763	-2.096136813	-2.061118557	2.633094771	2.695825674	0.000068994	0.599861958	0.129974640	0.603454019	0.978253164		
4590	0.259563776	0.419127553	0.359515376	0.519030753	-2.096135953	-2.061117691	2.633169724	2.695901076	0.000068971	0.599862193	0.129974646	0.603454258	0.978255115		
4591	0.259567688	0.419135376	0.359519370	0.519038741	-2.096135093	-2.061116826	2.633244658	2.695976459	0.000068949	0.599862427	0.129974652	0.603454497	0.978257066		
4592	0.259571599	0.419143197	0.359523364	0.519046727	-2.096134233	-2.061115961	2.633319573	2.696051822	0.000068926	0.599862662	0.129974658	0.603454736	0.978259016		
4593	0.259575508	0.419151017	0.359527356	0.519054712	-2.096133374	-2.061115097	2.633394470	2.696127167	0.000068903	0.599862897	0.129974664	0.603454975	0.978260965		
4594	0.259579417	0.419158835	0.359531347	0.519062694	-2.096132514	-2.061114232	2.633469347	2.696202493	0.000068880	0.599863131	0.129974670	0.603455213	0.978262914		
4595	0.259583325	0.419166651	0.359535338	0.519070675	-2.096131655	-2.061113368	2.633544205	2.696277799	0.000068857	0.599863366	0.129974676	0.603455452	0.978264862		
4596	0.259587233	0.419174465	0.359539327	0.519078654	-2.096130796	-2.061112504	2.633619044	2.696353087	0.000068834	0.599863600	0.129974682	0.603455691	0.978266809		
4597	0.259591139	0.419182278	0.359543316	0.519086631	-2.096129938	-2.061111640	2.633693865	2.696428355	0.000068811	0.599863835	0.129974688	0.603455929	0.978268756		
4598	0.259595044	0.419190089	0.359547303	0.519094607	-2.096129079	-2.061110777	2.633768666	2.696503604	0.000068789	0.599864069	0.129974694	0.603456168	0.978270702		
4599	0.259598949	0.419197898	0.359551290	0.519102581	-2.096128221	-2.061109913	2.633843448	2.696578834	0.000068766	0.599864303	0.129974700	0.603456406	0.978272647		
4600	0.259602852	0.419205705	0.359555276	0.519110552	-2.096127363	-2.061109050	2.633918212	2.696654046	0.000068743	0.599864538	0.129974706	0.603456645	0.978274592		
4601	0.259606755	0.419213511	0.359559261	0.519118523	-2.096126505	-2.061108187	2.633992956	2.696729238	0.000068720	0.599864772	0.129974712	0.603456883	0.978276536		
4602	0.259610657	0.419221314	0.359563245	0.519126491	-2.096125647	-2.061107324	2.634067682	2.696804411	0.000068697	0.599865006	0.129974718	0.603457122	0.978278479		
4603	0.259614558	0.419229116	0.359567229	0.519134457	-2.096124790	-2.061106461	2.634142389	2.696879565	0.000068675	0.599865240	0.129974724	0.603457360	0.978280422		
4604	0.259618458	0.419236917	0.359571211	0.519142422	-2.096123932	-2.061105599	2.634217077	2.696954700	0.000068652	0.599865474	0.129974730	0.603457598	0.978282364		
4605	0.259622358	0.419244715	0.359575192	0.519150385	-2.096123075	-2.061104737	2.634291746	2.697029817	0.000068629	0.599865708	0.129974736	0.603457836	0.978284305		
4606	0.259626256	0.419252512	0.359579173	0.519158346	-2.096122219	-2.061103875	2.634366396	2.697104914	0.000068606	0.599865942	0.129974742	0.603458075	0.978286246		
4607	0.259630154	0.419260307	0.359583153	0.519166305	-2.096121362	-2.061103013	2.634441027	2.697179992	0.000068584	0.599866176	0.129974748	0.603458313	0.978288186		
4608	0.259634050	0.419268100	0.359587131	0.519174263	-2.096120505	-2.061102151	2.634515640	2.697255051	0.000068561	0.599866410	0.129974754	0.603458551	0.978290125		
4609	0.259637946	0.419275892	0.359591109	0.519182218	-2.096119649	-2.061101290	2.634590234	2.697330092	0.000068538	0.599866643	0.129974760	0.603458789	0.978292064		
4610	0.259641841	0.419283682	0.359595086	0.519190172	-2.096118793	-2.061100429	2.634664808	2.697405113	0.000068516	0.599866877	0.129974766	0.603459027	0.978294002		
4611	0.259645735	0.419291470	0.359599062	0.519198124	-2.096117937	-2.061099568	2.634739364	2.697480115	0.000068493	0.599867111	0.129974772	0.603459264	0.978295939		
4612	0.259649628	0.419299256	0.359603037	0.519206075	-2.096117082	-2.061098707	2.634813902	2.697555099	0.000068470	0.599867344	0.129974778	0.603459502	0.978297876		
4613	0.259653520	0.419307040	0.359607012	0.519214023	-2.096116226	-2.061097846	2.634888420	2.697630064	0.000068448	0.599867578	0.129974784	0.603459740	0.978299812		
4614	0.259657412	0.419314823	0.359610985	0.519221970	-2.096115371	-2.061096986	2.634962919	2.697705009	0.000068425	0.599867811	0.129974790	0.603459978	0.978301748		
4615	0.259661302	0.419322604	0.359614958	0.519229915	-2.096114516	-2.061096126	2.635037400	2.697779936	0.000068402	0.599868045	0.129974796	0.603460215	0.978303683		
4616	0.259665192	0.419330384	0.359618929	0.519237858	-2.096113661	-2.061095266	2.635111862	2.697854844	0.000068380	0.599868278	0.129974802	0.603460453	0.978305617		
4617	0.259669081	0.419338161	0.359622900	0.519245800	-2.096112806	-2.061094406	2.635186305	2.697929733	0.000068357	0.599868512	0.129974808	0.603460690	0.978307550		
4618	0.259672968	0.419345937	0.359626870	0.519253739	-2.096111952	-2.061093547	2.635260730	2.698004603	0.000068334	0.599868745	0.129974814	0.603460928	0.978309483		
4619	0.259676856	0.419353711	0.359630839	0.519261677	-2.096111098	-2.061092687	2.635335136	2.698079454	0.000068312	0.599868978	0.129974820	0.603461165	0.978311415		
4620	0.259680742	0.419361483	0.359634807	0.519269613	-2.096110244	-2.061091828	2.635409522	2.698154287	0.000068289	0.599869211	0.129974826	0.603461403	0.978313347		
4621	0.259684627	0.419369254	0.359638774	0.519277547	-2.096109390	-2.061090969	2.635483891	2.698229100	0.000068267	0.599869445	0.129974832	0.603461640	0.978315278		
4622	0.259688511	0.419377023	0.359642740	0.519285480	-2.096108536	-2.061090110	2.635558240	2.698303895	0.000068244	0.599869678	0.129974838	0.603461877	0.978317208		
4623	0.259692395	0.419384790	0.359646705	0.519293411	-2.096107683	-2.061089252	2.635632571	2.698378671	0.000068222	0.599869911	0.129974843	0.603462115	0.978319137		
4624	0.259696278	0.419392555	0.359650670	0.519301340	-2.096106829	-2.061088393	2.635706883	2.698453428	0.000068199	0.599870144	0.129974849	0.603462352	0.978321066		
4625	0.259700159	0.419400319	0.359654633	0.519309267	-2.096105976	-2.061087535	2.635781176	2.698528166	0.000068177	0.599870377	0.129974855	0.603462589	0.978322995		
4626	0.259704040	0.419408081	0.359658596	0.519317192	-2.096105124	-2.061086677	2.635855451	2.698602885	0.000068154	0.599870610	0.129974861	0.603462826	0.978324922		
4627	0.259707920	0.419415841	0.359662558	0.519325116	-2.096104271	-2.061085820	2.635929707	2.698677586	0.000068132	0.599870842	0.129974867	0.603463063	0.978326849		
4628	0.259711800	0.419423599	0.359666519	0.519333037	-2.096103418	-2.061084962	2.636003944	2.698752268	0.000068109	0.599871075	0.129974873	0.603463300	0.978328776		
4629	0.259715678	0.419431356	0.359670479	0.519340957	-2.096102566	-2.061084105	2.636078163	2.698826931	0.000068087	0.599871308	0.129974879	0.603463537	0.978330701		
4630	0.259719555	0.419439111	0.359674438	0.519348876	-2.096101714	-2.061083248	2.636152363	2.698901575	0.000068064	0.599871541	0.129974885	0.603463774	0.978332626		
4631	0.259723432	0.419446864	0.359678396	0.519356792	-2.096100862	-2.061082391	2.636226544	2.698976200	0.000068042	0.599871773	0.129974891	0.603464010	0.978334551		
4632	0.259727308	0.419454615	0.359682353	0.519364707	-2.096100011	-2.061081534	2.636300706	2.699050807	0.000068019	0.599872006	0.129974897	0.603464247	0.978336474		
4633	0.259731183	0.419462365	0.359686310	0.519372620	-2.096099159	-2.061080677	2.636374850	2.699125395	0.000067997	0.599872238	0.129974903	0.603464484	0.978338397		
4634	0.259735057	0.419470113	0.359690265	0.519380531	-2.096098308	-2.061079821	2.636448976	2.699199964	0.000067974	0.599872471	0.129974909	0.603464721	0.978340320		
4635	0.259738930	0.419477859	0.359694220	0.519388440	-2.096097457	-2.061078965	2.636523082	2.699274515	0.000067952	0.599872703	0.129974915	0.603464957	0.978342242		
4636	0.259742802	0.419485604	0.359698174	0.519396348	-2.096096606	-2.061078109	2.636597171	2.699349047	0.000067930	0.599872935	0.129974921	0.603465194	0.978344163		
4637	0.259746673	0.419493347	0.359702127	0.519404254	-2.096095756	-2.061077253	2.636671240	2.699423560	0.000067907	0.599873168	0.129974927	0.603465430	0.978346083		
4638	0.259750544	0.419501088	0.359706079	0.519412158	-2.096094905	-2.061076398	2.636745291	2.699498054	0.000067885	0.599873400	0.129974932	0.603465667	0.978348003		
4639	0.259754414	0.419508827	0.359710030	0.519420060	-2.096094055	-2.061075543	2.636819323	2.699572530	0.000067862	0.599873632	0.129974938	0.603465903	0.978349922		

4640	0.259758282	0.419516565	0.359713980	0.519427961	-2.096093205	-2.061074687	2.636893337	2.699646987	0.000067840	0.599873864	0.129974944	0.603466139	0.978351841		
4641	0.259762150	0.419524301	0.359717930	0.519435859	-2.096092355	-2.061073833	2.636967332	2.699721425	0.000067818	0.599874096	0.129974950	0.603466376	0.978353759		
4642	0.259766017	0.419532035	0.359721878	0.519443756	-2.096091506	-2.061072978	2.637041309	2.699795844	0.000067795	0.599874329	0.129974956	0.603466612	0.978355676		
4643	0.259769884	0.419539767	0.359725826	0.519451652	-2.096090656	-2.061072123	2.637115267	2.699870245	0.000067773	0.599874561	0.129974962	0.603466848	0.978357593		
4644	0.259773749	0.419547498	0.359729773	0.519459545	-2.096089807	-2.061071269	2.637189206	2.699944628	0.000067751	0.599874792	0.129974968	0.603467084	0.978359509		
4645	0.259777613	0.419555227	0.359733718	0.519467437	-2.096088958	-2.061070415	2.637263127	2.700018991	0.000067729	0.599875024	0.129974974	0.603467320	0.978361424		
4646	0.259781477	0.419562954	0.359737663	0.519475327	-2.096088109	-2.061069561	2.637337030	2.700093336	0.000067706	0.599875256	0.129974980	0.603467556	0.978363339		
4647	0.259785340	0.419570680	0.359741607	0.519483215	-2.096087260	-2.061068707	2.637410913	2.700167663	0.000067684	0.599875488	0.129974986	0.603467792	0.978365253		
4648	0.259789202	0.419578403	0.359745551	0.519491101	-2.096086412	-2.061067854	2.637484779	2.700241970	0.000067662	0.599875720	0.129974991	0.603468028	0.978367166		
4649	0.259793063	0.419586126	0.359749493	0.519498986	-2.096085564	-2.061067000	2.637558626	2.700316259	0.000067639	0.599875951	0.129974997	0.603468264	0.978369079		
4650	0.259796923	0.419593846	0.359753434	0.519506869	-2.096084716	-2.061066147	2.637632454	2.700390530	0.000067617	0.599876183	0.129975003	0.603468500	0.978370991		
4651	0.259800782	0.419601565	0.359757375	0.519514750	-2.096083868	-2.061065294	2.637706264	2.700464782	0.000067595	0.599876415	0.129975009	0.603468735	0.978372902		
4652	0.259804641	0.419609281	0.359761315	0.519522629	-2.096083020	-2.061064442	2.637780055	2.700539015	0.000067573	0.599876646	0.129975015	0.603468971	0.978374813		
4653	0.259808498	0.419616997	0.359765253	0.519530507	-2.096082173	-2.061063589	2.637853828	2.700613230	0.000067551	0.599876878	0.129975021	0.603469207	0.978376723		
4654	0.259812355	0.419624710	0.359769191	0.519538383	-2.096081326	-2.061062737	2.637927583	2.700687426	0.000067528	0.599877109	0.129975027	0.603469442	0.978378633		
4655	0.259816211	0.419632422	0.359773128	0.519546257	-2.096080479	-2.061061885	2.638001319	2.700761603	0.000067506	0.599877340	0.129975033	0.603469678	0.978380542		
4656	0.259820066	0.419640132	0.359777065	0.519554129	-2.096079632	-2.061061033	2.638075036	2.700835763	0.000067484	0.599877572	0.129975038	0.603469913	0.978382450		
4657	0.259823920	0.419647840	0.359781000	0.519562000	-2.096078785	-2.061060181	2.638148735	2.700909903	0.000067462	0.599877803	0.129975044	0.603470149	0.978384358		
4658	0.259827773	0.419655547	0.359784934	0.519569868	-2.096077939	-2.061059330	2.638222416	2.700984025	0.000067440	0.599878034	0.129975050	0.603470384	0.978386265		
4659	0.259831626	0.419663252	0.359788868	0.519577735	-2.096077092	-2.061058478	2.638296078	2.701058128	0.000067418	0.599878265	0.129975056	0.603470619	0.978388171		
4660	0.259835477	0.419670955	0.359792800	0.519585601	-2.096076246	-2.061057627	2.638369722	2.701132213	0.000067395	0.599878497	0.129975062	0.603470855	0.978390077		
4661	0.259839328	0.419678656	0.359796732	0.519593464	-2.096075401	-2.061056776	2.638443348	2.701206279	0.000067373	0.599878728	0.129975068	0.603471090	0.978391982		
4662	0.259843178	0.419686356	0.359800663	0.519601326	-2.096074555	-2.061055926	2.638516955	2.701280327	0.000067351	0.599878959	0.129975074	0.603471325	0.978393886		
4663	0.259847027	0.419694054	0.359804593	0.519609186	-2.096073709	-2.061055075	2.638590543	2.701354357	0.000067329	0.599879190	0.129975079	0.603471560	0.978395790		
4664	0.259850875	0.419701751	0.359808522	0.519617044	-2.096072864	-2.061054225	2.638664114	2.701428368	0.000067307	0.599879421	0.129975085	0.603471795	0.978397693		
4665	0.259854723	0.419709445	0.359812450	0.519624901	-2.096072019	-2.061053375	2.638737666	2.701502360	0.000067285	0.599879651	0.129975091	0.603472030	0.978399596		
4666	0.259858569	0.419717138	0.359816378	0.519632756	-2.096071174	-2.061052525	2.638811199	2.701576334	0.000067263	0.599879882	0.129975097	0.603472265	0.978401498		
4667	0.259862415	0.419724829	0.359820304	0.519640609	-2.096070330	-2.061051675	2.638884714	2.701650289	0.000067241	0.599880113	0.129975103	0.603472500	0.978403399		
4668	0.259866259	0.419732519	0.359824230	0.519648460	-2.096069485	-2.061050826	2.638958211	2.701724226	0.000067219	0.599880344	0.129975109	0.603472735	0.978405300		
4669	0.259870103	0.419740207	0.359828155	0.519656310	-2.096068641	-2.061049976	2.639031690	2.701798145	0.000067197	0.599880574	0.129975115	0.603472970	0.978407200		
4670	0.259873946	0.419747893	0.359832079	0.519664157	-2.096067797	-2.061049127	2.639105150	2.701872045	0.000067175	0.599880805	0.129975120	0.603473204	0.978409099		
4671	0.259877788	0.419755577	0.359836002	0.519672003	-2.096066953	-2.061048278	2.639178591	2.701945926	0.000067153	0.599881035	0.129975126	0.603473439	0.978410998		
4672	0.259881630	0.419763260	0.359839924	0.519679848	-2.096066109	-2.061047430	2.639252015	2.702019790	0.000067131	0.599881266	0.129975132	0.603473674	0.978412896		
4673	0.259885470	0.419770941	0.359843845	0.519687690	-2.096065266	-2.061046581	2.639325420	2.702093634	0.000067109	0.599881496	0.129975138	0.603473908	0.978414793		
4674	0.259889310	0.419778620	0.359847765	0.519695531	-2.096064423	-2.061045733	2.639398807	2.702167461	0.000067087	0.599881727	0.129975144	0.603474143	0.978416690		
4675	0.259893149	0.419786297	0.359851685	0.519703370	-2.096063580	-2.061044885	2.639472176	2.702241269	0.000067065	0.599881957	0.129975149	0.603474377	0.978418586		
4676	0.259896987	0.419793973	0.359855604	0.519711207	-2.096062737	-2.061044037	2.639545526	2.702315058	0.000067043	0.599882187	0.129975155	0.603474612	0.978420482		
4677	0.259900824	0.419801647	0.359859521	0.519719043	-2.096061894	-2.061043189	2.639618858	2.702388829	0.000067021	0.599882418	0.129975161	0.603474846	0.978422376		
4678	0.259904660	0.419809320	0.359863438	0.519726877	-2.096061052	-2.061042341	2.639692172	2.702462582	0.000066999	0.599882648	0.129975167	0.603475080	0.978424271		
4679	0.259908495	0.419816991	0.359867354	0.519734709	-2.096060209	-2.061041494	2.639765467	2.702536317	0.000066977	0.599882878	0.129975173	0.603475315	0.978426164		
4680	0.259912330	0.419824660	0.359871270	0.519742539	-2.096059367	-2.061040647	2.639838745	2.702610033	0.000066955	0.599883108	0.129975179	0.603475549	0.978428057		
4681	0.259916163	0.419832327	0.359875184	0.519750368	-2.096058525	-2.061039800	2.639912004	2.702683730	0.000066933	0.599883338	0.129975184	0.603475783	0.978429950		
4682	0.259919996	0.419839993	0.359879097	0.519758195	-2.096057684	-2.061038953	2.639985244	2.702757410	0.000066911	0.599883568	0.129975190	0.603476017	0.978431842		
4683	0.259923828	0.419847656	0.359883010	0.519766020	-2.096056842	-2.061038107	2.640058467	2.702831071	0.000066890	0.599883798	0.129975196	0.603476251	0.978433733		
4684	0.259927659	0.419855319	0.359886922	0.519773843	-2.096056001	-2.061037260	2.640131671	2.702904714	0.000066868	0.599884028	0.129975202	0.603476485	0.978435623		
4685	0.259931490	0.419862979	0.359890832	0.519781665	-2.096055160	-2.061036414	2.640204857	2.702978338	0.000066846	0.599884258	0.129975208	0.603476719	0.978437513		
4686	0.259935319	0.419870638	0.359894742	0.519789485	-2.096054319	-2.061035568	2.640278025	2.703051944	0.000066824	0.599884488	0.129975213	0.603476953	0.978439402		
4687	0.259939148	0.419878295	0.359898651	0.519797303	-2.096053478	-2.061034723	2.640351175	2.703125532	0.000066802	0.599884717	0.129975219	0.603477187	0.978441291		
4688	0.259942975	0.419885951	0.359902560	0.519805119	-2.096052638	-2.061033877	2.640424307	2.703199101	0.000066780	0.599884947	0.129975225	0.603477421	0.978443179		
4689	0.259946802	0.419893604	0.359906467	0.519812934	-2.096051797	-2.061033032	2.640497420	2.703272653	0.000066759	0.599885177	0.129975231	0.603477654	0.978445066		
4690	0.259950628	0.419901257	0.359910374	0.519820747	-2.096050957	-2.061032187	2.640570515	2.703346185	0.000066737	0.599885406	0.129975236	0.603477888	0.978446953		

4691	0.259954453	0.419908907	0.359914279	0.519828558	-2.096050117	-2.061031342	2.640643592	2.703419700	0.000066715	0.599885636	0.129975242	0.603478122	0.978448839		
4692	0.259958278	0.419916556	0.359918184	0.519836368	-2.096049277	-2.061030497	2.640716651	2.703493197	0.000066693	0.599885865	0.129975248	0.603478355	0.978450724		
4693	0.259962101	0.419924203	0.359922088	0.519844176	-2.096048438	-2.061029652	2.640789692	2.703566675	0.000066671	0.599886095	0.129975254	0.603478589	0.978452609		
4694	0.259965924	0.419931848	0.359925991	0.519851982	-2.096047599	-2.061028808	2.640862714	2.703640135	0.000066650	0.599886324	0.129975260	0.603478822	0.978454493		
4695	0.259969746	0.419939491	0.359929893	0.519859786	-2.096046759	-2.061027964	2.640935719	2.703713576	0.000066628	0.599886553	0.129975265	0.603479056	0.978456377		
4696	0.259973567	0.419947133	0.359933794	0.519867589	-2.096045920	-2.061027120	2.641008705	2.703787000	0.000066606	0.599886783	0.129975271	0.603479289	0.978458260		
4697	0.259977387	0.419954774	0.359937695	0.519875390	-2.096045082	-2.061026276	2.641081673	2.703860405	0.000066584	0.599887012	0.129975277	0.603479523	0.978460142		
4698	0.259981206	0.419962412	0.359941594	0.519883189	-2.096044243	-2.061025432	2.641154623	2.703933792	0.000066563	0.599887241	0.129975283	0.603479756	0.978462024		
4699	0.259985024	0.419970049	0.359945493	0.519890986	-2.096043405	-2.061024589	2.641227555	2.704007161	0.000066541	0.599887470	0.129975288	0.603479989	0.978463905		
4700	0.259988842	0.419977684	0.359949391	0.519898782	-2.096042567	-2.061023746	2.641300469	2.704080511	0.000066519	0.599887699	0.129975294	0.603480222	0.978465785		
4701	0.259992659	0.419985318	0.359953288	0.519906576	-2.096041729	-2.061022903	2.641373365	2.704153843	0.000066498	0.599887928	0.129975300	0.603480455	0.978467665		
4702	0.259996475	0.419992949	0.359957184	0.519914368	-2.096040891	-2.061022060	2.641446243	2.704227158	0.000066476	0.599888157	0.129975306	0.603480688	0.978469544		
4703	0.260000290	0.420000580	0.359961079	0.519922158	-2.096040053	-2.061021217	2.641519102	2.704300454	0.000066454	0.599888386	0.129975311	0.603480922	0.978471423		
4704	0.260004104	0.420008208	0.359964974	0.519929947	-2.096039216	-2.061020375	2.641591944	2.704373732	0.000066433	0.599888615	0.129975317	0.603481154	0.978473301		
4705	0.260007917	0.420015835	0.359968867	0.519937734	-2.096038379	-2.061019533	2.641664768	2.704446991	0.000066411	0.599888844	0.129975323	0.603481387	0.978475178		
4706	0.260011730	0.420023460	0.359972760	0.519945520	-2.096037542	-2.061018691	2.641737573	2.704520233	0.000066389	0.599889073	0.129975329	0.603481620	0.978477055		
4707	0.260015542	0.420031083	0.359976652	0.519953303	-2.096036705	-2.061017849	2.641810361	2.704593456	0.000066368	0.599889301	0.129975334	0.603481853	0.978478931		
4708	0.260019352	0.420038705	0.359980543	0.519961085	-2.096035868	-2.061017007	2.641883130	2.704666661	0.000066346	0.599889530	0.129975340	0.603482086	0.978480806		
4709	0.260023162	0.420046325	0.359984433	0.519968865	-2.096035032	-2.061016166	2.641955882	2.704739849	0.000066325	0.599889759	0.129975346	0.603482319	0.978482681		
4710	0.260026972	0.420053943	0.359988322	0.519976644	-2.096034196	-2.061015325	2.642028615	2.704813018	0.000066303	0.599889987	0.129975352	0.603482551	0.978484555		
4711	0.260030780	0.420061560	0.359992210	0.519984421	-2.096033360	-2.061014484	2.642101331	2.704886168	0.000066281	0.599890216	0.129975357	0.603482784	0.978486429		
4712	0.260034587	0.420069175	0.359996098	0.519992196	-2.096032524	-2.061013643	2.642174028	2.704959301	0.000066260	0.599890444	0.129975363	0.603483016	0.978488302		
4713	0.260038394	0.420076788	0.359999984	0.519999969	-2.096031688	-2.061012802	2.642246707	2.705032416	0.000066238	0.599890673	0.129975369	0.603483249	0.978490174		
4714	0.260042200	0.420084400	0.360003870	0.520007740	-2.096030853	-2.061011962	2.642319369	2.705105513	0.000066217	0.599890901	0.129975375	0.603483481	0.978492046		
4715	0.260046005	0.420092010	0.360007755	0.520015510	-2.096030017	-2.061011121	2.642392012	2.705178591	0.000066195	0.599891129	0.129975380	0.603483714	0.978493917		
4716	0.260049809	0.420099618	0.360011639	0.520023279	-2.096029182	-2.061010281	2.642464638	2.705251652	0.000066174	0.599891358	0.129975386	0.603483946	0.978495788		
4717	0.260053612	0.420107224	0.360015522	0.520031045	-2.096028347	-2.061009442	2.642537246	2.705324694	0.000066152	0.599891586	0.129975392	0.603484178	0.978497657		
4718	0.260057415	0.420114829	0.360019405	0.520038810	-2.096027513	-2.061008602	2.642609835	2.705397718	0.000066131	0.599891814	0.129975397	0.603484411	0.978499527		
4719	0.260061216	0.420122433	0.360023286	0.520046573	-2.096026678	-2.061007762	2.642682407	2.705470725	0.000066109	0.599892042	0.129975403	0.603484643	0.978501395		
4720	0.260065017	0.420130034	0.360027167	0.520054334	-2.096025844	-2.061006923	2.642754961	2.705543713	0.000066088	0.599892270	0.129975409	0.603484875	0.978503263		
4721	0.260068817	0.420137634	0.360031047	0.520062094	-2.096025010	-2.061006084	2.642827496	2.705616683	0.000066066	0.599892498	0.129975415	0.603485107	0.978505131		
4722	0.260072616	0.420145232	0.360034926	0.520069852	-2.096024176	-2.061005245	2.642900014	2.705689635	0.000066045	0.599892726	0.129975420	0.603485339	0.978506998		
4723	0.260076414	0.420152829	0.360038804	0.520077608	-2.096023342	-2.061004406	2.642972514	2.705762570	0.000066023	0.599892954	0.129975426	0.603485571	0.978508864		
4724	0.260080212	0.420160424	0.360042681	0.520085362	-2.096022509	-2.061003568	2.643044997	2.705835486	0.000066002	0.599893182	0.129975432	0.603485803	0.978510729		
4725	0.260084008	0.420168017	0.360046557	0.520093115	-2.096021675	-2.061002730	2.643117461	2.705908384	0.000065981	0.599893410	0.129975437	0.603486035	0.978512594		
4726	0.260087804	0.420175608	0.360050433	0.520100866	-2.096020842	-2.061001891	2.643189907	2.705981264	0.000065959	0.599893638	0.129975443	0.603486267	0.978514458		
4727	0.260091599	0.420183198	0.360054308	0.520108615	-2.096020009	-2.061001054	2.643262336	2.706054127	0.000065938	0.599893865	0.129975449	0.603486499	0.978516322		
4728	0.260095393	0.420190787	0.360058181	0.520116363	-2.096019177	-2.061000216	2.643334746	2.706126971	0.000065916	0.599894093	0.129975454	0.603486730	0.978518185		
4729	0.260099187	0.420198373	0.360062054	0.520124109	-2.096018344	-2.060999378	2.643407139	2.706199797	0.000065895	0.599894321	0.129975460	0.603486962	0.978520048		
4730	0.260102979	0.420205958	0.360065927	0.520131853	-2.096017512	-2.060998541	2.643479514	2.706272605	0.000065874	0.599894548	0.129975466	0.603487194	0.978521910		
4731	0.260106771	0.420213541	0.360069798	0.520139596	-2.096016680	-2.060997704	2.643551871	2.706345396	0.000065852	0.599894776	0.129975471	0.603487425	0.978523771		
4732	0.260110561	0.420221123	0.360073668	0.520147336	-2.096015848	-2.060996867	2.643624210	2.706418168	0.000065831	0.599895003	0.129975477	0.603487657	0.978525631		
4733	0.260114351	0.420228703	0.360077538	0.520155076	-2.096015016	-2.060996030	2.643696531	2.706490923	0.000065810	0.599895231	0.129975483	0.603487888	0.978527491		
4734	0.260118140	0.420236281	0.360081406	0.520162813	-2.096014184	-2.060995193	2.643768835	2.706563659	0.000065788	0.599895458	0.129975488	0.603488120	0.978529351		
4735	0.260121929	0.420243857	0.360085274	0.520170549	-2.096013353	-2.060994357	2.643841121	2.706636378	0.000065767	0.599895685	0.129975494	0.603488351	0.978531210		
4736	0.260125716	0.420251432	0.360089141	0.520178283	-2.096012522	-2.060993521	2.643913389	2.706709079	0.000065746	0.599895913	0.129975500	0.603488583	0.978533068		
4737	0.260129503	0.420259005	0.360093007	0.520186015	-2.096011691	-2.060992685	2.643985639	2.706781761	0.000065724	0.599896140	0.129975505	0.603488814	0.978534925		
4738	0.260133288	0.420266577	0.360096873	0.520193746	-2.096010860	-2.060991849	2.644057871	2.706854426	0.000065703	0.599896367	0.129975511	0.603489045	0.978536782		
4739	0.260137073	0.420274147	0.360100737	0.520201474	-2.096010029	-2.060991014	2.644130086	2.706927073	0.000065682	0.599896594	0.129975517	0.603489276	0.978538638		
4740	0.260140858	0.420281715	0.360104601	0.520209202	-2.096009199	-2.060990178	2.644202282	2.706999703	0.000065660	0.599896821	0.129975522	0.603489507	0.978540494		
4741	0.260144641	0.420289282	0.360108464	0.520216927	-2.096008368	-2.060989343	2.644274461	2.707072314	0.000065639	0.599897048	0.129975528	0.603489738	0.978542349		

4742	0.260148423	0.420296847	0.360112325	0.520224651	-2.096007538	-2.060988508	2.644346623	2.707144907	0.000065618	0.599897275	0.129975534	0.603489969	0.978544204		
4743	0.260152205	0.420304410	0.360116187	0.520232373	-2.096006709	-2.060987673	2.644418766	2.707217483	0.000065597	0.599897502	0.129975539	0.603490200	0.978546058		
4744	0.260155986	0.420311971	0.360120047	0.520240093	-2.096005879	-2.060986838	2.644490892	2.707290041	0.000065575	0.599897729	0.129975545	0.603490431	0.978547911		
4745	0.260159766	0.420319531	0.360123906	0.520247812	-2.096005049	-2.060986004	2.644563000	2.707362580	0.000065554	0.599897956	0.129975551	0.603490662	0.978549764		
4746	0.260163545	0.420327090	0.360127765	0.520255529	-2.096004220	-2.060985170	2.644635090	2.707435102	0.000065533	0.599898182	0.129975556	0.603490893	0.978551616		
4747	0.260167323	0.420334646	0.360131622	0.520263245	-2.096003391	-2.060984336	2.644707163	2.707507607	0.000065512	0.599898409	0.129975562	0.603491124	0.978553467		
4748	0.260171101	0.420342201	0.360135479	0.520270958	-2.096002562	-2.060983502	2.644779218	2.707580093	0.000065491	0.599898636	0.129975568	0.603491355	0.978555318		
4749	0.260174877	0.420349755	0.360139335	0.520278670	-2.096001733	-2.060982668	2.644851255	2.707652562	0.000065469	0.599898862	0.129975573	0.603491585	0.978557168		
4750	0.260178653	0.420357306	0.360143190	0.520286380	-2.096000905	-2.060981835	2.644923274	2.707725012	0.000065448	0.599899089	0.129975579	0.603491816	0.978559018		
4751	0.260182428	0.420364856	0.360147044	0.520294089	-2.096000076	-2.060981001	2.644995276	2.707797445	0.000065427	0.599899316	0.129975585	0.603492046	0.978560867		
4752	0.260186202	0.420372405	0.360150898	0.520301796	-2.095999248	-2.060980168	2.645067260	2.707869861	0.000065406	0.599899542	0.129975590	0.603492277	0.978562715		
4753	0.260189976	0.420379951	0.360154751	0.520309501	-2.095998420	-2.060979335	2.645139227	2.707942258	0.000065385	0.599899768	0.129975596	0.603492507	0.978564563		
4754	0.260193748	0.420387497	0.360158602	0.520317205	-2.095997593	-2.060978503	2.645211175	2.708014638	0.000065364	0.599899995	0.129975601	0.603492738	0.978566410		
4755	0.260197520	0.420395040	0.360162453	0.520324906	-2.095996765	-2.060977670	2.645283107	2.708087000	0.000065343	0.599900221	0.129975607	0.603492968	0.978568257		
4756	0.260201291	0.420402582	0.360166303	0.520332606	-2.095995938	-2.060976838	2.645355020	2.708159344	0.000065322	0.599900447	0.129975613	0.603493199	0.978570103		
4757	0.260205061	0.420410122	0.360170152	0.520340305	-2.095995110	-2.060976006	2.645426916	2.708231670	0.000065300	0.599900674	0.129975618	0.603493429	0.978571948		
4758	0.260208830	0.420417660	0.360174001	0.520348002	-2.095994283	-2.060975174	2.645498794	2.708303979	0.000065279	0.599900900	0.129975624	0.603493659	0.978573793		
4759	0.260212599	0.420425197	0.360177848	0.520355697	-2.095993457	-2.060974342	2.645570655	2.708376270	0.000065258	0.599901126	0.129975630	0.603493889	0.978575637		
4760	0.260216366	0.420432732	0.360181695	0.520363390	-2.095992630	-2.060973510	2.645642497	2.708448543	0.000065237	0.599901352	0.129975635	0.603494119	0.978577480		
4761	0.260220133	0.420440266	0.360185541	0.520371082	-2.095991804	-2.060972679	2.645714323	2.708520798	0.000065216	0.599901578	0.129975641	0.603494349	0.978579323		
4762	0.260223899	0.420447798	0.360189386	0.520378772	-2.095990977	-2.060971848	2.645786130	2.708593036	0.000065195	0.599901804	0.129975646	0.603494579	0.978581166		
4763	0.260227664	0.420455328	0.360193230	0.520386460	-2.095990151	-2.060971017	2.645857921	2.708665256	0.000065174	0.599902030	0.129975652	0.603494809	0.978583007		
4764	0.260231428	0.420462857	0.360197073	0.520394147	-2.095989325	-2.060970186	2.645929693	2.708737458	0.000065153	0.599902256	0.129975658	0.603495039	0.978584849		
4765	0.260235192	0.420470384	0.360200916	0.520401832	-2.095988500	-2.060969355	2.646001448	2.708809643	0.000065132	0.599902482	0.129975663	0.603495269	0.978586689		
4766	0.260238954	0.420477909	0.360204757	0.520409515	-2.095987674	-2.060968525	2.646073185	2.708881810	0.000065111	0.599902707	0.129975669	0.603495499	0.978588529		
4767	0.260242716	0.420485433	0.360208598	0.520417197	-2.095986849	-2.060967695	2.646144905	2.708953960	0.000065090	0.599902933	0.129975674	0.603495729	0.978590368		
4768	0.260246477	0.420492955	0.360212438	0.520424876	-2.095986024	-2.060966865	2.646216607	2.709026091	0.000065069	0.599903159	0.129975680	0.603495958	0.978592207		
4769	0.260250237	0.420500475	0.360216277	0.520432555	-2.095985199	-2.060966035	2.646288292	2.709098205	0.000065048	0.599903384	0.129975686	0.603496188	0.978594045		
4770	0.260253997	0.420507994	0.360220116	0.520440231	-2.095984374	-2.060965205	2.646359959	2.709170302	0.000065027	0.599903610	0.129975691	0.603496418	0.978595883		
4771	0.260257755	0.420515511	0.360223953	0.520447906	-2.095983550	-2.060964376	2.646431609	2.709242380	0.000065006	0.599903836	0.129975697	0.603496647	0.978597719		
4772	0.260261513	0.420523026	0.360227790	0.520455579	-2.095982725	-2.060963546	2.646503241	2.709314441	0.000064985	0.599904061	0.129975702	0.603496877	0.978599556		
4773	0.260265270	0.420530540	0.360231625	0.520463251	-2.095981901	-2.060962717	2.646574856	2.709386485	0.000064964	0.599904286	0.129975708	0.603497106	0.978601391		
4774	0.260269026	0.420538052	0.360235460	0.520470921	-2.095981077	-2.060961888	2.646646453	2.709458511	0.000064944	0.599904512	0.129975713	0.603497336	0.978603227		
4775	0.260272781	0.420545563	0.360239294	0.520478589	-2.095980253	-2.060961060	2.646718032	2.709530519	0.000064923	0.599904737	0.129975719	0.603497565	0.978605061		
4776	0.260276536	0.420553072	0.360243128	0.520486255	-2.095979430	-2.060960231	2.646789594	2.709602510	0.000064902	0.599904962	0.129975725	0.603497794	0.978606895		
4777	0.260280290	0.420560579	0.360246960	0.520493920	-2.095978606	-2.060959403	2.646861139	2.709674483	0.000064881	0.599905188	0.129975730	0.603498024	0.978608728		
4778	0.260284042	0.420568085	0.360250792	0.520501583	-2.095977783	-2.060958575	2.646932666	2.709746438	0.000064860	0.599905413	0.129975736	0.603498253	0.978610561		
4779	0.260287794	0.420575589	0.360254622	0.520509245	-2.095976960	-2.060957747	2.647004176	2.709818376	0.000064839	0.599905638	0.129975741	0.603498482	0.978612393		
4780	0.260291546	0.420583091	0.360258452	0.520516905	-2.095976137	-2.060956919	2.647075668	2.709890296	0.000064818	0.599905863	0.129975747	0.603498711	0.978614225		
4781	0.260295296	0.420590592	0.360262281	0.520524563	-2.095975315	-2.060956091	2.647147142	2.709962199	0.000064797	0.599906088	0.129975752	0.603498940	0.978616056		
4782	0.260299046	0.420598091	0.360266110	0.520532219	-2.095974492	-2.060955264	2.647218600	2.710034084	0.000064777	0.599906313	0.129975758	0.603499169	0.978617886		
4783	0.260302794	0.420605589	0.360269937	0.520539874	-2.095973670	-2.060954437	2.647290039	2.710105952	0.000064756	0.599906538	0.129975764	0.603499398	0.978619716		
4784	0.260306542	0.420613084	0.360273764	0.520547527	-2.095972848	-2.060953610	2.647361462	2.710177802	0.000064735	0.599906763	0.129975769	0.603499627	0.978621545		
4785	0.260310289	0.420620579	0.360277589	0.520555179	-2.095972026	-2.060952783	2.647432867	2.710249635	0.000064714	0.599906988	0.129975775	0.603499856	0.978623373		
4786	0.260314036	0.420628071	0.360281414	0.520562829	-2.095971204	-2.060951956	2.647504254	2.710321450	0.000064693	0.599907213	0.129975780	0.603500085	0.978625201		
4787	0.260317781	0.420635562	0.360285238	0.520570477	-2.095970383	-2.060951130	2.647575624	2.710393247	0.000064673	0.599907437	0.129975786	0.603500313	0.978627028		
4788	0.260321526	0.420643051	0.360289062	0.520578123	-2.095969561	-2.060950303	2.647646977	2.710465027	0.000064652	0.599907662	0.129975791	0.603500542	0.978628855		
4789	0.260325270	0.420650539	0.360292884	0.520585768	-2.095968740	-2.060949477	2.647718312	2.710536790	0.000064631	0.599907887	0.129975797	0.603500771	0.978630681		
4790	0.260329013	0.420658025	0.360296706	0.520593411	-2.095967919	-2.060948652	2.647789630	2.710608535	0.000064610	0.599908111	0.129975802	0.603500999	0.978632507		
4791	0.260332755	0.420665510	0.360300526	0.520601053	-2.095967099	-2.060947826	2.647860931	2.710680262	0.000064590	0.599908336	0.129975808	0.603501228	0.978634332		
4792	0.260336496	0.420672993	0.360304346	0.520608692	-2.095966278	-2.060947000	2.647932214	2.710751972	0.000064569	0.599908560	0.129975813	0.603501457	0.978636156		

4793	0.260340237	0.420680474	0.360308165	0.520616330	-2.095965458	-2.060946175	2.648003480	2.710823665	0.000064548	0.599908785	0.129975819	0.603501685	0.978637980		
4794	0.260343977	0.420687953	0.360311983	0.520623967	-2.095964637	-2.060945350	2.648074728	2.710895340	0.000064527	0.599909009	0.129975825	0.603501913	0.978639803		
4795	0.260347716	0.420695431	0.360315801	0.520631602	-2.095963817	-2.060944525	2.648145959	2.710966998	0.000064507	0.599909234	0.129975830	0.603502142	0.978641625		
4796	0.260351454	0.420702908	0.360319617	0.520639235	-2.095962998	-2.060943700	2.648217173	2.711038638	0.000064486	0.599909458	0.129975836	0.603502370	0.978643447		
4797	0.260355191	0.420710382	0.360323433	0.520646866	-2.095962178	-2.060942876	2.648288369	2.711110261	0.000064465	0.599909682	0.129975841	0.603502598	0.978645269		
4798	0.260358928	0.420717855	0.360327248	0.520654496	-2.095961358	-2.060942051	2.648359548	2.711181866	0.000064445	0.599909906	0.129975847	0.603502827	0.978647090		
4799	0.260362663	0.420725327	0.360331062	0.520662124	-2.095960539	-2.060941227	2.648430710	2.711253454	0.000064424	0.599910130	0.129975852	0.603503055	0.978648910		
4800	0.260366398	0.420732797	0.360334875	0.520669751	-2.095959720	-2.060940403	2.648501854	2.711325024	0.000064403	0.599910355	0.129975858	0.603503283	0.978650729		
4801	0.260370132	0.420740265	0.360338688	0.520677376	-2.095958901	-2.060939579	2.648572981	2.711396577	0.000064383	0.599910579	0.129975863	0.603503511	0.978652548		
4802	0.260373866	0.420747732	0.360342500	0.520684999	-2.095958083	-2.060938756	2.648644091	2.711468113	0.000064362	0.599910803	0.129975869	0.603503739	0.978654367		
4803	0.260377598	0.420755197	0.360346310	0.520692621	-2.095957264	-2.060937932	2.648715184	2.711539631	0.000064341	0.599911027	0.129975874	0.603503967	0.978656185		
4804	0.260381330	0.420762660	0.360350120	0.520700240	-2.095956446	-2.060937109	2.648786259	2.711611132	0.000064321	0.599911251	0.129975880	0.603504195	0.978658002		
4805	0.260385061	0.420770122	0.360353929	0.520707859	-2.095955627	-2.060936286	2.648857317	2.711682616	0.000064300	0.599911474	0.129975885	0.603504423	0.978659818		
4806	0.260388791	0.420777582	0.360357738	0.520715475	-2.095954810	-2.060935463	2.648928357	2.711754082	0.000064280	0.599911698	0.129975891	0.603504651	0.978661634		
4807	0.260392520	0.420785040	0.360361545	0.520723090	-2.095953992	-2.060934641	2.648999381	2.711825531	0.000064259	0.599911922	0.129975896	0.603504878	0.978663450		
4808	0.260396249	0.420792497	0.360365352	0.520730704	-2.095953174	-2.060933818	2.649070387	2.711896962	0.000064238	0.599912146	0.129975902	0.603505106	0.978665265		
4809	0.260399976	0.420799953	0.360369158	0.520738315	-2.095952357	-2.060932996	2.649141376	2.711968376	0.000064218	0.599912369	0.129975907	0.603505334	0.978667079		
4810	0.260403703	0.420807406	0.360372963	0.520745925	-2.095951540	-2.060932174	2.649212348	2.712039773	0.000064197	0.599912593	0.129975913	0.603505561	0.978668893		
4811	0.260407429	0.420814858	0.360376767	0.520753533	-2.095950722	-2.060931352	2.649283302	2.712111152	0.000064177	0.599912817	0.129975918	0.603505789	0.978670706		
4812	0.260411154	0.420822309	0.360380570	0.520761140	-2.095949906	-2.060930530	2.649354239	2.712182514	0.000064156	0.599913040	0.129975924	0.603506016	0.978672518		
4813	0.260414879	0.420829758	0.360384373	0.520768745	-2.095949089	-2.060929708	2.649425159	2.712253859	0.000064136	0.599913264	0.129975929	0.603506244	0.978674330		
4814	0.260418602	0.420837205	0.360388174	0.520776349	-2.095948273	-2.060928887	2.649496062	2.712325187	0.000064115	0.599913487	0.129975935	0.603506471	0.978676142		
4815	0.260422325	0.420844650	0.360391975	0.520783950	-2.095947456	-2.060928066	2.649566948	2.712396497	0.000064095	0.599913710	0.129975940	0.603506699	0.978677952		
4816	0.260426047	0.420852094	0.360395775	0.520791550	-2.095946640	-2.060927245	2.649637816	2.712467790	0.000064074	0.599913934	0.129975946	0.603506926	0.978679762		
4817	0.260429768	0.420859537	0.360399574	0.520799149	-2.095945824	-2.060926424	2.649708667	2.712539065	0.000064054	0.599914157	0.129975951	0.603507153	0.978681572		
4818	0.260433489	0.420866978	0.360403373	0.520806746	-2.095945008	-2.060925603	2.649779501	2.712610323	0.000064033	0.599914380	0.129975957	0.603507381	0.978683381		
4819	0.260437208	0.420874417	0.360407170	0.520814341	-2.095944193	-2.060924783	2.649850318	2.712681564	0.000064013	0.599914604	0.129975962	0.603507608	0.978685189		
4820	0.260440927	0.420881854	0.360410967	0.520821934	-2.095943378	-2.060923963	2.649921118	2.712752788	0.000063992	0.599914827	0.129975968	0.603507835	0.978686997		
4821	0.260444645	0.420889290	0.360414763	0.520829526	-2.095942562	-2.060923143	2.649991900	2.712823994	0.000063972	0.599915050	0.129975973	0.603508062	0.978688804		
4822	0.260448362	0.420896725	0.360418558	0.520837116	-2.095941747	-2.060922323	2.650062666	2.712895184	0.000063951	0.599915273	0.129975978	0.603508289	0.978690611		
4823	0.260452079	0.420904157	0.360422352	0.520844705	-2.095940933	-2.060921503	2.650133414	2.712966356	0.000063931	0.599915496	0.129975984	0.603508516	0.978692417		
4824	0.260455794	0.420911589	0.360426146	0.520852292	-2.095940118	-2.060920684	2.650204145	2.713037510	0.000063911	0.599915719	0.129975989	0.603508743	0.978694223		
4825	0.260459509	0.420919018	0.360429938	0.520859877	-2.095939304	-2.060919864	2.650274859	2.713108648	0.000063890	0.599915942	0.129975995	0.603508970	0.978696027		
4826	0.260463223	0.420926446	0.360433730	0.520867461	-2.095938489	-2.060919045	2.650345556	2.713179768	0.000063870	0.599916165	0.129976000	0.603509197	0.978697832		
4827	0.260466936	0.420933872	0.360437521	0.520875043	-2.095937675	-2.060918226	2.650416235	2.713250871	0.000063849	0.599916387	0.129976006	0.603509423	0.978699635		
4828	0.260470649	0.420941297	0.360441311	0.520882623	-2.095936861	-2.060917407	2.650486898	2.713321957	0.000063829	0.599916610	0.129976011	0.603509650	0.978701439		
4829	0.260474360	0.420948720	0.360445101	0.520890202	-2.095936048	-2.060916589	2.650557543	2.713393025	0.000063809	0.599916833	0.129976017	0.603509877	0.978703241		
4830	0.260478071	0.420956142	0.360448889	0.520897779	-2.095935234	-2.060915771	2.650628172	2.713464077	0.000063788	0.599917055	0.129976022	0.603510103	0.978705043		
4831	0.260481781	0.420963562	0.360452677	0.520905354	-2.095934421	-2.060914952	2.650698783	2.713535111	0.000063768	0.599917278	0.129976028	0.603510330	0.978706844		
4832	0.260485490	0.420970980	0.360456464	0.520912928	-2.095933608	-2.060914134	2.650769377	2.713606128	0.000063748	0.599917501	0.129976033	0.603510556	0.978708645		
4833	0.260489198	0.420978397	0.360460250	0.520920500	-2.095932795	-2.060913316	2.650839955	2.713677128	0.000063727	0.599917723	0.129976038	0.603510783	0.978710445		
4834	0.260492906	0.420985812	0.360464035	0.520928071	-2.095931982	-2.060912499	2.650910515	2.713748111	0.000063707	0.599917946	0.129976044	0.603511009	0.978712245		
4835	0.260496613	0.420993225	0.360467820	0.520935640	-2.095931169	-2.060911681	2.650981058	2.713819076	0.000063687	0.599918168	0.129976049	0.603511236	0.978714044		
4836	0.260500319	0.421000637	0.360471603	0.520943207	-2.095930357	-2.060910864	2.651051584	2.713890025	0.000063666	0.599918390	0.129976055	0.603511462	0.978715843		
4837	0.260504024	0.421008048	0.360475386	0.520950772	-2.095929545	-2.060910047	2.651122093	2.713960956	0.000063646	0.599918613	0.129976060	0.603511688	0.978717640		
4838	0.260507728	0.421015456	0.360479168	0.520958336	-2.095928733	-2.060909230	2.651192585	2.714031870	0.000063626	0.599918835	0.129976066	0.603511915	0.978719438		
4839	0.260511432	0.421022864	0.360482949	0.520965899	-2.095927921	-2.060908413	2.651263060	2.714102767	0.000063606	0.599919057	0.129976071	0.603512141	0.978721235		
4840	0.260515135	0.421030269	0.360486730	0.520973460	-2.095927109	-2.060907597	2.651333517	2.714173647	0.000063585	0.599919279	0.129976076	0.603512367	0.978723031		
4841	0.260518837	0.421037673	0.360490509	0.520981019	-2.095926298	-2.060906781	2.651403958	2.714244510	0.000063565	0.599919502	0.129976082	0.603512593	0.978724826		
4842	0.260522538	0.421045075	0.360494288	0.520988576	-2.095925486	-2.060905964	2.651474382	2.714315355	0.000063545	0.599919724	0.129976087	0.603512819	0.978726621		
4843	0.260526238	0.421052476	0.360498066	0.520996132	-2.095924675	-2.060905148	2.651544789	2.714386184	0.000063525	0.599919946	0.129976093	0.603513045	0.978728416		

4844	0.260529938	0.421059875	0.360501843	0.521003686	-2.095923864	-2.060904333	2.651615179	2.714456995	0.000063504	0.599920168	0.129976098	0.603513271	0.978730209		
4845	0.260533636	0.421067273	0.360505619	0.521011239	-2.095923053	-2.060903517	2.651685552	2.714527790	0.000063484	0.599920390	0.129976104	0.603513497	0.978732003		
4846	0.260537334	0.421074669	0.360509395	0.521018790	-2.095922243	-2.060902702	2.651755908	2.714598567	0.000063464	0.599920611	0.129976109	0.603513723	0.978733795		
4847	0.260541032	0.421082063	0.360513169	0.521026339	-2.095921433	-2.060901886	2.651826247	2.714669327	0.000063444	0.599920833	0.129976114	0.603513949	0.978735587		
4848	0.260544728	0.421089456	0.360516943	0.521033887	-2.095920622	-2.060901071	2.651896569	2.714740071	0.000063424	0.599921055	0.129976120	0.603514174	0.978737379		
4849	0.260548424	0.421096847	0.360520716	0.521041433	-2.095919812	-2.060900256	2.651966874	2.714810797	0.000063403	0.599921277	0.129976125	0.603514400	0.978739170		
4850	0.260552118	0.421104237	0.360524489	0.521048977	-2.095919002	-2.060899442	2.652037162	2.714881506	0.000063383	0.599921499	0.129976131	0.603514626	0.978740960		
4851	0.260555813	0.421111625	0.360528260	0.521056520	-2.095918193	-2.060898627	2.652107433	2.714952198	0.000063363	0.599921720	0.129976136	0.603514851	0.978742750		
4852	0.260559506	0.421119011	0.360532031	0.521064061	-2.095917383	-2.060897813	2.652177687	2.715022873	0.000063343	0.599921942	0.129976141	0.603515077	0.978744539		
4853	0.260563198	0.421126396	0.360535800	0.521071601	-2.095916574	-2.060896999	2.652247925	2.715093531	0.000063323	0.599922163	0.129976147	0.603515303	0.978746328		
4854	0.260566890	0.421133780	0.360539569	0.521079139	-2.095915765	-2.060896185	2.652318145	2.715164172	0.000063303	0.599922385	0.129976152	0.603515528	0.978748116		
4855	0.260570581	0.421141161	0.360543338	0.521086675	-2.095914956	-2.060895371	2.652388349	2.715234796	0.000063283	0.599922606	0.129976158	0.603515753	0.978749903		
4856	0.260574271	0.421148541	0.360547105	0.521094210	-2.095914147	-2.060894557	2.652458535	2.715305403	0.000063263	0.599922828	0.129976163	0.603515979	0.978751690		
4857	0.260577960	0.421155920	0.360550871	0.521101743	-2.095913339	-2.060893744	2.652528705	2.715375993	0.000063242	0.599923049	0.129976168	0.603516204	0.978753477		
4858	0.260581648	0.421163297	0.360554637	0.521109274	-2.095912530	-2.060892931	2.652598858	2.715446566	0.000063222	0.599923271	0.129976174	0.603516429	0.978755262		
4859	0.260585336	0.421170672	0.360558402	0.521116804	-2.095911722	-2.060892118	2.652668994	2.715517122	0.000063202	0.599923492	0.129976179	0.603516655	0.978757047		
4860	0.260589023	0.421178046	0.360562166	0.521124332	-2.095910914	-2.060891305	2.652739113	2.715587661	0.000063182	0.599923713	0.129976185	0.603516880	0.978758832		
4861	0.260592709	0.421185418	0.360565929	0.521131859	-2.095910106	-2.060890492	2.652809215	2.715658183	0.000063162	0.599923934	0.129976190	0.603517105	0.978760616		
4862	0.260596394	0.421192789	0.360569692	0.521139384	-2.095909299	-2.060889680	2.652879300	2.715728688	0.000063142	0.599924155	0.129976195	0.603517330	0.978762400		
4863	0.260600079	0.421200158	0.360573454	0.521146907	-2.095908491	-2.060888867	2.652949369	2.715799176	0.000063122	0.599924376	0.129976201	0.603517555	0.978764182		
4864	0.260603763	0.421207525	0.360577214	0.521154429	-2.095907684	-2.060888055	2.653019420	2.715869647	0.000063102	0.599924597	0.129976206	0.603517780	0.978765965		
4865	0.260607446	0.421214891	0.360580975	0.521161949	-2.095906877	-2.060887243	2.653089455	2.715940102	0.000063082	0.599924818	0.129976211	0.603518005	0.978767746		
4866	0.260611128	0.421222255	0.360584734	0.521169468	-2.095906070	-2.060886432	2.653159473	2.716010539	0.000063062	0.599925039	0.129976217	0.603518230	0.978769528		
4867	0.260614809	0.421229618	0.360588492	0.521176985	-2.095905263	-2.060885620	2.653229474	2.716080959	0.000063042	0.599925260	0.129976222	0.603518455	0.978771308		
4868	0.260618490	0.421236979	0.360592250	0.521184500	-2.095904457	-2.060884809	2.653299459	2.716151363	0.000063022	0.599925481	0.129976228	0.603518679	0.978773088		
4869	0.260622169	0.421244339	0.360596007	0.521192013	-2.095903650	-2.060883997	2.653369426	2.716221749	0.000063002	0.599925702	0.129976233	0.603518904	0.978774868		
4870	0.260625848	0.421251697	0.360599763	0.521199526	-2.095902844	-2.060883186	2.653439377	2.716292119	0.000062982	0.599925923	0.129976238	0.603519129	0.978776647		
4871	0.260629527	0.421259053	0.360603518	0.521207036	-2.095902038	-2.060882376	2.653509311	2.716362472	0.000062962	0.599926143	0.129976244	0.603519353	0.978778425		
4872	0.260633204	0.421266408	0.360607272	0.521214545	-2.095901232	-2.060881565	2.653579228	2.716432808	0.000062942	0.599926364	0.129976249	0.603519578	0.978780203		
4873	0.260636881	0.421273761	0.360611026	0.521222052	-2.095900427	-2.060880754	2.653649128	2.716503127	0.000062922	0.599926585	0.129976254	0.603519803	0.978781980		
4874	0.260640557	0.421281113	0.360614779	0.521229558	-2.095899621	-2.060879944	2.653719012	2.716573429	0.000062902	0.599926805	0.129976260	0.603520027	0.978783756		
4875	0.260644232	0.421288463	0.360618531	0.521237062	-2.095898816	-2.060879134	2.653788879	2.716643714	0.000062882	0.599927026	0.129976265	0.603520252	0.978785532		
4876	0.260647906	0.421295812	0.360622282	0.521244564	-2.095898011	-2.060878324	2.653858729	2.716713983	0.000062863	0.599927246	0.129976270	0.603520476	0.978787308		
4877	0.260651579	0.421303159	0.360626032	0.521252065	-2.095897206	-2.060877514	2.653928562	2.716784234	0.000062843	0.599927467	0.129976276	0.603520700	0.978789083		
4878	0.260655252	0.421310504	0.360629782	0.521259564	-2.095896401	-2.060876705	2.653998379	2.716854469	0.000062823	0.599927687	0.129976281	0.603520925	0.978790857		
4879	0.260658924	0.421317848	0.360633531	0.521267062	-2.095895596	-2.060875895	2.654068178	2.716924687	0.000062803	0.599927907	0.129976286	0.603521149	0.978792631		
4880	0.260662595	0.421325190	0.360637279	0.521274558	-2.095894792	-2.060875086	2.654137961	2.716994888	0.000062783	0.599928128	0.129976292	0.603521373	0.978794404		
4881	0.260666265	0.421332531	0.360641026	0.521282052	-2.095893988	-2.060874277	2.654207728	2.717065072	0.000062763	0.599928348	0.129976297	0.603521597	0.978796177		
4882	0.260669935	0.421339870	0.360644772	0.521289545	-2.095893184	-2.060873468	2.654277477	2.717135239	0.000062743	0.599928568	0.129976302	0.603521821	0.978797949		
4883	0.260673604	0.421347207	0.360648518	0.521297036	-2.095892380	-2.060872660	2.654347210	2.717205390	0.000062723	0.599928788	0.129976308	0.603522045	0.978799720		
4884	0.260677272	0.421354543	0.360652263	0.521304525	-2.095891576	-2.060871851	2.654416927	2.717275524	0.000062704	0.599929008	0.129976313	0.603522269	0.978801491		
4885	0.260680939	0.421361878	0.360656007	0.521312013	-2.095890773	-2.060871043	2.654486626	2.717345641	0.000062684	0.599929228	0.129976318	0.603522493	0.978803261		
4886	0.260684605	0.421369211	0.360659750	0.521319500	-2.095889970	-2.060870235	2.654556309	2.717415741	0.000062664	0.599929448	0.129976324	0.603522717	0.978805031		
4887	0.260688271	0.421376542	0.360663492	0.521326984	-2.095889166	-2.060869427	2.654625975	2.717485825	0.000062644	0.599929668	0.129976329	0.603522941	0.978806800		
4888	0.260691936	0.421383872	0.360667234	0.521334467	-2.095888364	-2.060868619	2.654695625	2.717555891	0.000062624	0.599929888	0.129976334	0.603523165	0.978808569		
4889	0.260695600	0.421391200	0.360670974	0.521341949	-2.095887561	-2.060867812	2.654765258	2.717625941	0.000062605	0.599930108	0.129976340	0.603523389	0.978810337		
4890	0.260699263	0.421398526	0.360674714	0.521349429	-2.095886758	-2.060867004	2.654834874	2.717695974	0.000062585	0.599930328	0.129976345	0.603523612	0.978812105		
4891	0.260702926	0.421405851	0.360678454	0.521356907	-2.095885956	-2.060866197	2.654904473	2.717765991	0.000062565	0.599930548	0.129976350	0.603523836	0.978813871		
4892	0.260706587	0.421413175	0.360682192	0.521364384	-2.095885154	-2.060865390	2.654974056	2.717835990	0.000062545	0.599930767	0.129976356	0.603524060	0.978815638		
4893	0.260710248	0.421420497	0.360685930	0.521371859	-2.095884352	-2.060864583	2.655043623	2.717905973	0.000062526	0.599930987	0.129976361	0.603524283	0.978817404		
4894	0.260713909	0.421427817	0.360689666	0.521379333	-2.095883550	-2.060863777	2.655113172	2.717975940	0.000062506	0.599931207	0.129976366	0.603524507	0.978819169		

4895	0.260717568	0.421435136	0.360693402	0.521386805	-2.095882748	-2.060862970	2.655182705	2.718045889	0.000062486	0.599931426	0.129976371	0.603524730	0.978820934		
4896	0.260721227	0.421442453	0.360697137	0.521394275	-2.095881946	-2.060862164	2.655252222	2.718115822	0.000062466	0.599931646	0.129976377	0.603524954	0.978822698		
4897	0.260724884	0.421449769	0.360700872	0.521401744	-2.095881145	-2.060861358	2.655321721	2.718185738	0.000062447	0.599931865	0.129976382	0.603525177	0.978824461		
4898	0.260728541	0.421457083	0.360704605	0.521409211	-2.095880344	-2.060860552	2.655391205	2.718255637	0.000062427	0.599932085	0.129976387	0.603525401	0.978826224		
4899	0.260732198	0.421464395	0.360708338	0.521416676	-2.095879543	-2.060859746	2.655460671	2.718325520	0.000062407	0.599932304	0.129976393	0.603525624	0.978827987		
4900	0.260735853	0.421471706	0.360712070	0.521424140	-2.095878742	-2.060858940	2.655530121	2.718395386	0.000062388	0.599932523	0.129976398	0.603525847	0.978829749		
4901	0.260739508	0.421479016	0.360715801	0.521431603	-2.095877942	-2.060858135	2.655599555	2.718465235	0.000062368	0.599932743	0.129976403	0.603526070	0.978831510		
4902	0.260743162	0.421486324	0.360719532	0.521439063	-2.095877141	-2.060857330	2.655668971	2.718535068	0.000062348	0.599932962	0.129976409	0.603526293	0.978833271		
4903	0.260746815	0.421493630	0.360723261	0.521446523	-2.095876341	-2.060856525	2.655738372	2.718604884	0.000062329	0.599933181	0.129976414	0.603526517	0.978835031		
4904	0.260750467	0.421500935	0.360726990	0.521453980	-2.095875541	-2.060855720	2.655807755	2.718674683	0.000062309	0.599933400	0.129976419	0.603526740	0.978836790		
4905	0.260754119	0.421508238	0.360730718	0.521461436	-2.095874741	-2.060854915	2.655877123	2.718744466	0.000062289	0.599933619	0.129976424	0.603526963	0.978838550		
4906	0.260757770	0.421515539	0.360734445	0.521468891	-2.095873941	-2.060854111	2.655946473	2.718814232	0.000062270	0.599933838	0.129976430	0.603527186	0.978840308		
4907	0.260761420	0.421522840	0.360738172	0.521476343	-2.095873142	-2.060853306	2.656015807	2.718883981	0.000062250	0.599934057	0.129976435	0.603527409	0.978842066		
4908	0.260765069	0.421530138	0.360741897	0.521483795	-2.095872342	-2.060852502	2.656085125	2.718953714	0.000062230	0.599934276	0.129976440	0.603527631	0.978843823		
4909	0.260768718	0.421537435	0.360745622	0.521491244	-2.095871543	-2.060851698	2.656154426	2.719023430	0.000062211	0.599934495	0.129976446	0.603527854	0.978845580		
4910	0.260772365	0.421544730	0.360749346	0.521498692	-2.095870744	-2.060850894	2.656223710	2.719093129	0.000062191	0.599934714	0.129976451	0.603528077	0.978847336		
4911	0.260776012	0.421552024	0.360753069	0.521506139	-2.095869945	-2.060850091	2.656292978	2.719162812	0.000062172	0.599934933	0.129976456	0.603528300	0.978849092		
4912	0.260779658	0.421559317	0.360756792	0.521513584	-2.095869147	-2.060849287	2.656362230	2.719232478	0.000062152	0.599935152	0.129976461	0.603528522	0.978850847		
4913	0.260783304	0.421566607	0.360760513	0.521521027	-2.095868348	-2.060848484	2.656431465	2.719302128	0.000062133	0.599935371	0.129976467	0.603528745	0.978852602		
4914	0.260786948	0.421573897	0.360764234	0.521528469	-2.095867550	-2.060847681	2.656500683	2.719371761	0.000062113	0.599935589	0.129976472	0.603528968	0.978854356		
4915	0.260790592	0.421581184	0.360767954	0.521535909	-2.095866752	-2.060846878	2.656569885	2.719441378	0.000062093	0.599935808	0.129976477	0.603529190	0.978856109		
4916	0.260794235	0.421588470	0.360771674	0.521543347	-2.095865954	-2.060846076	2.656639071	2.719510978	0.000062074	0.599936026	0.129976482	0.603529413	0.978857862		
4917	0.260797878	0.421595755	0.360775392	0.521550784	-2.095865156	-2.060845273	2.656708240	2.719580561	0.000062054	0.599936245	0.129976488	0.603529635	0.978859615		
4918	0.260801519	0.421603038	0.360779110	0.521558220	-2.095864359	-2.060844471	2.656777393	2.719650128	0.000062035	0.599936464	0.129976493	0.603529857	0.978861366		
4919	0.260805160	0.421610320	0.360782827	0.521565653	-2.095863561	-2.060843668	2.656846529	2.719719678	0.000062015	0.599936682	0.129976498	0.603530080	0.978863118		
4920	0.260808800	0.421617599	0.360786543	0.521573086	-2.095862764	-2.060842867	2.656915648	2.719789212	0.000061996	0.599936900	0.129976503	0.603530302	0.978864868		
4921	0.260812439	0.421624878	0.360790258	0.521580516	-2.095861967	-2.060842065	2.656984752	2.719858729	0.000061976	0.599937119	0.129976509	0.603530524	0.978866619		
4922	0.260816077	0.421632155	0.360793973	0.521587945	-2.095861170	-2.060841263	2.657053839	2.719928230	0.000061957	0.599937337	0.129976514	0.603530747	0.978868368		
4923	0.260819715	0.421639430	0.360797686	0.521595373	-2.095860374	-2.060840462	2.657122909	2.719997714	0.000061937	0.599937555	0.129976519	0.603530969	0.978870117		
4924	0.260823352	0.421646704	0.360801399	0.521602799	-2.095859577	-2.060839660	2.657191963	2.720067181	0.000061918	0.599937774	0.129976524	0.603531191	0.978871866		
4925	0.260826988	0.421653976	0.360805111	0.521610223	-2.095858781	-2.060838859	2.657261001	2.720136633	0.000061899	0.599937992	0.129976530	0.603531413	0.978873614		
4926	0.260830623	0.421661247	0.360808823	0.521617646	-2.095857985	-2.060838058	2.657330022	2.720206067	0.000061879	0.599938210	0.129976535	0.603531635	0.978875361		
4927	0.260834258	0.421668516	0.360812533	0.521625067	-2.095857189	-2.060837258	2.657399026	2.720275485	0.000061860	0.599938428	0.129976540	0.603531857	0.978877108		
4928	0.260837892	0.421675783	0.360816243	0.521632486	-2.095856393	-2.060836457	2.657468015	2.720344887	0.000061840	0.599938646	0.129976545	0.603532079	0.978878854		
4929	0.260841525	0.421683049	0.360819952	0.521639904	-2.095855597	-2.060835657	2.657536987	2.720414272	0.000061821	0.599938864	0.129976551	0.603532301	0.978880600		
4930	0.260845157	0.421690314	0.360823660	0.521647321	-2.095854802	-2.060834856	2.657605942	2.720483641	0.000061801	0.599939082	0.129976556	0.603532522	0.978882345		
4931	0.260848788	0.421697577	0.360827368	0.521654736	-2.095854007	-2.060834056	2.657674882	2.720552993	0.000061782	0.599939300	0.129976561	0.603532744	0.978884089		
4932	0.260852419	0.421704838	0.360831074	0.521662149	-2.095853211	-2.060833257	2.657743805	2.720622328	0.000061763	0.599939518	0.129976566	0.603532966	0.978885833		
4933	0.260856049	0.421712098	0.360834780	0.521669561	-2.095852417	-2.060832457	2.657812711	2.720691648	0.000061743	0.599939735	0.129976571	0.603533188	0.978887577		
4934	0.260859678	0.421719357	0.360838485	0.521676971	-2.095851622	-2.060831657	2.657881601	2.720760950	0.000061724	0.599939953	0.129976577	0.603533409	0.978889320		
4935	0.260863307	0.421726613	0.360842190	0.521684379	-2.095850827	-2.060830858	2.657950475	2.720830237	0.000061705	0.599940171	0.129976582	0.603533631	0.978891062		
4936	0.260866934	0.421733869	0.360845893	0.521691786	-2.095850033	-2.060830059	2.658019333	2.720899507	0.000061685	0.599940389	0.129976587	0.603533852	0.978892804		
4937	0.260870561	0.421741122	0.360849596	0.521699192	-2.095849239	-2.060829260	2.658088174	2.720968760	0.000061666	0.599940606	0.129976592	0.603534074	0.978894545		
4938	0.260874187	0.421748375	0.360853298	0.521706595	-2.095848445	-2.060828461	2.658156999	2.721037997	0.000061647	0.599940824	0.129976597	0.603534295	0.978896286		
4939	0.260877813	0.421755625	0.360856999	0.521713998	-2.095847651	-2.060827663	2.658225807	2.721107218	0.000061627	0.599941041	0.129976603	0.603534517	0.978898026		
4940	0.260881437	0.421762874	0.360860699	0.521721398	-2.095846857	-2.060826864	2.658294599	2.721176422	0.000061608	0.599941259	0.129976608	0.603534738	0.978899766		
4941	0.260885061	0.421770122	0.360864399	0.521728798	-2.095846064	-2.060826066	2.658363375	2.721245610	0.000061589	0.599941476	0.129976613	0.603534959	0.978901505		
4942	0.260888684	0.421777368	0.360868098	0.521736195	-2.095845270	-2.060825268	2.658432135	2.721314782	0.000061569	0.599941694	0.129976618	0.603535181	0.978903243		
4943	0.260892306	0.421784613	0.360871796	0.521743591	-2.095844477	-2.060824470	2.658500878	2.721383937	0.000061550	0.599941911	0.129976624	0.603535402	0.978904981		
4944	0.260895928	0.421791856	0.360875493	0.521750986	-2.095843684	-2.060823672	2.658569605	2.721453075	0.000061531	0.599942128	0.129976629	0.603535623	0.978906719		
4945	0.260899549	0.421799097	0.360879189	0.521758378	-2.095842891	-2.060822875	2.658638316	2.721522198	0.000061511	0.599942346	0.129976634	0.603535844	0.978908456		

4946	0.260903169	0.421806337	0.360882885	0.521765770	-2.095842099	-2.060822077	2.658707011	2.721591304	0.000061492	0.599942563	0.129976639	0.603536065	0.978910192		
4947	0.260906788	0.421813576	0.360886580	0.521773159	-2.095841306	-2.060821280	2.658775689	2.721660393	0.000061473	0.599942780	0.129976644	0.603536286	0.978911928		
4948	0.260910406	0.421820812	0.360890274	0.521780548	-2.095840514	-2.060820483	2.658844351	2.721729467	0.000061454	0.599942997	0.129976649	0.603536507	0.978913663		
4949	0.260914024	0.421828048	0.360893967	0.521787934	-2.095839722	-2.060819686	2.658912997	2.721798524	0.000061434	0.599943214	0.129976655	0.603536728	0.978915397		
4950	0.260917641	0.421835282	0.360897660	0.521795319	-2.095838930	-2.060818890	2.658981626	2.721867564	0.000061415	0.599943431	0.129976660	0.603536949	0.978917132		
4951	0.260921257	0.421842514	0.360901351	0.521802703	-2.095838138	-2.060818093	2.659050239	2.721936588	0.000061396	0.599943648	0.129976665	0.603537170	0.978918865		
4952	0.260924872	0.421849745	0.360905042	0.521810085	-2.095837347	-2.060817297	2.659118836	2.722005596	0.000061377	0.599943865	0.129976670	0.603537391	0.978920598		
4953	0.260928487	0.421856974	0.360908732	0.521817465	-2.095836555	-2.060816501	2.659187417	2.722074588	0.000061358	0.599944082	0.129976675	0.603537612	0.978922331		
4954	0.260932101	0.421864202	0.360912422	0.521824844	-2.095835764	-2.060815705	2.659255982	2.722143563	0.000061338	0.599944299	0.129976681	0.603537832	0.978924063		
4955	0.260935714	0.421871428	0.360916110	0.521832221	-2.095834973	-2.060814909	2.659324530	2.722212522	0.000061319	0.599944516	0.129976686	0.603538053	0.978925794		
4956	0.260939326	0.421878653	0.360919798	0.521839597	-2.095834182	-2.060814113	2.659393062	2.722281465	0.000061300	0.599944732	0.129976691	0.603538273	0.978927525		
4957	0.260942938	0.421885876	0.360923485	0.521846971	-2.095833392	-2.060813318	2.659461578	2.722350391	0.000061281	0.599944949	0.129976696	0.603538494	0.978929255		
4958	0.260946549	0.421893097	0.360927172	0.521854343	-2.095832601	-2.060812523	2.659530078	2.722419301	0.000061262	0.599945166	0.129976701	0.603538715	0.978930985		
4959	0.260950159	0.421900317	0.360930857	0.521861714	-2.095831811	-2.060811728	2.659598562	2.722488195	0.000061243	0.599945382	0.129976706	0.603538935	0.978932714		
4960	0.260953768	0.421907536	0.360934542	0.521869084	-2.095831021	-2.060810933	2.659667029	2.722557073	0.000061224	0.599945599	0.129976712	0.603539155	0.978934443		
4961	0.260957377	0.421914753	0.360938226	0.521876452	-2.095830231	-2.060810138	2.659735481	2.722625934	0.000061204	0.599945815	0.129976717	0.603539376	0.978936171		
4962	0.260960984	0.421921969	0.360941909	0.521883818	-2.095829441	-2.060809344	2.659803916	2.722694779	0.000061185	0.599946032	0.129976722	0.603539596	0.978937898		
4963	0.260964591	0.421929183	0.360945591	0.521891183	-2.095828651	-2.060808549	2.659872335	2.722763608	0.000061166	0.599946248	0.129976727	0.603539816	0.978939625		
4964	0.260968198	0.421936395	0.360949273	0.521898546	-2.095827862	-2.060807755	2.659940738	2.722832421	0.000061147	0.599946465	0.129976732	0.603540037	0.978941352		
4965	0.260971803	0.421943606	0.360952954	0.521905907	-2.095827072	-2.060806961	2.660009124	2.722901217	0.000061128	0.599946681	0.129976737	0.603540257	0.978943078		
4966	0.260975408	0.421950816	0.360956634	0.521913268	-2.095826283	-2.060806167	2.660077495	2.722969997	0.000061109	0.599946897	0.129976743	0.603540477	0.978944803		
4967	0.260979012	0.421958024	0.360960313	0.521920626	-2.095825494	-2.060805374	2.660145849	2.723038761	0.000061090	0.599947114	0.129976748	0.603540697	0.978946528		
4968	0.260982615	0.421965230	0.360963992	0.521927983	-2.095824706	-2.060804580	2.660214188	2.723107509	0.000061071	0.599947330	0.129976753	0.603540917	0.978948252		
4969	0.260986217	0.421972435	0.360967669	0.521935339	-2.095823917	-2.060803787	2.660282510	2.723176240	0.000061052	0.599947546	0.129976758	0.603541137	0.978949976		
4970	0.260989819	0.421979638	0.360971346	0.521942692	-2.095823129	-2.060802994	2.660350816	2.723244955	0.000061033	0.599947762	0.129976763	0.603541357	0.978951699		
4971	0.260993420	0.421986840	0.360975022	0.521950045	-2.095822340	-2.060802201	2.660419106	2.723313654	0.000061014	0.599947978	0.129976768	0.603541577	0.978953422		
4972	0.260997020	0.421994041	0.360978698	0.521957396	-2.095821552	-2.060801408	2.660487380	2.723382337	0.000060995	0.599948194	0.129976773	0.603541797	0.978955144		
4973	0.261000620	0.422001239	0.360982372	0.521964745	-2.095820764	-2.060800615	2.660555638	2.723451004	0.000060976	0.599948410	0.129976779	0.603542017	0.978956866		
4974	0.261004218	0.422008437	0.360986046	0.521972092	-2.095819977	-2.060799823	2.660623880	2.723519654	0.000060957	0.599948626	0.129976784	0.603542236	0.978958587		
4975	0.261007816	0.422015633	0.360989719	0.521979439	-2.095819189	-2.060799031	2.660692105	2.723588289	0.000060938	0.599948842	0.129976789	0.603542456	0.978960307		
4976	0.261011413	0.422022827	0.360993392	0.521986783	-2.095818402	-2.060798238	2.660760315	2.723656907	0.000060919	0.599949058	0.129976794	0.603542676	0.978962027		
4977	0.261015010	0.422030020	0.360997063	0.521994126	-2.095817615	-2.060797447	2.660828509	2.723725509	0.000060900	0.599949274	0.129976799	0.603542895	0.978963747		
4978	0.261018605	0.422037211	0.361000734	0.522001468	-2.095816828	-2.060796655	2.660896686	2.723794095	0.000060881	0.599949489	0.129976804	0.603543115	0.978965466		
4979	0.261022200	0.422044401	0.361004404	0.522008808	-2.095816041	-2.060795863	2.660964848	2.723862665	0.000060862	0.599949705	0.129976809	0.603543335	0.978967184		
4980	0.261025794	0.422051589	0.361008073	0.522016146	-2.095815254	-2.060795072	2.661032993	2.723931218	0.000060843	0.599949921	0.129976814	0.603543554	0.978968902		
4981	0.261029388	0.422058776	0.361011741	0.522023483	-2.095814468	-2.060794281	2.661101122	2.723999756	0.000060824	0.599950136	0.129976820	0.603543773	0.978970619		
4982	0.261032980	0.422065961	0.361015409	0.522030818	-2.095813681	-2.060793490	2.661169236	2.724068277	0.000060805	0.599950352	0.129976825	0.603543993	0.978972336		
4983	0.261036572	0.422073145	0.361019076	0.522038152	-2.095812895	-2.060792699	2.661237333	2.724136782	0.000060786	0.599950567	0.129976830	0.603544212	0.978974052		
4984	0.261040163	0.422080327	0.361022742	0.522045484	-2.095812109	-2.060791908	2.661305414	2.724205272	0.000060767	0.599950783	0.129976835	0.603544432	0.978975767		
4985	0.261043754	0.422087508	0.361026407	0.522052815	-2.095811323	-2.060791118	2.661373480	2.724273745	0.000060748	0.599950998	0.129976840	0.603544651	0.978977483		
4986	0.261047343	0.422094687	0.361030072	0.522060144	-2.095810538	-2.060790327	2.661441529	2.724342202	0.000060729	0.599951214	0.129976845	0.603544870	0.978979197		
4987	0.261050932	0.422101865	0.361033736	0.522067472	-2.095809752	-2.060789537	2.661509563	2.724410642	0.000060710	0.599951429	0.129976850	0.603545089	0.978980911		
4988	0.261054520	0.422109041	0.361037399	0.522074798	-2.095808967	-2.060788747	2.661577580	2.724479067	0.000060692	0.599951644	0.129976855	0.603545308	0.978982625		
4989	0.261058108	0.422116215	0.361041061	0.522082122	-2.095808182	-2.060787957	2.661645581	2.724547476	0.000060673	0.599951860	0.129976860	0.603545527	0.978984338		
4990	0.261061694	0.422123389	0.361044723	0.522089445	-2.095807397	-2.060787168	2.661713567	2.724615869	0.000060654	0.599952075	0.129976866	0.603545746	0.978986050		
4991	0.261065280	0.422130560	0.361048383	0.522096767	-2.095806612	-2.060786378	2.661781536	2.724684245	0.000060635	0.599952290	0.129976871	0.603545965	0.978987762		
4992	0.261068865	0.422137730	0.361052043	0.522104087	-2.095805828	-2.060785589	2.661849490	2.724752606	0.000060616	0.599952505	0.129976876	0.603546184	0.978989473		
4993	0.261072450	0.422144899	0.361055702	0.522111405	-2.095805043	-2.060784800	2.661917427	2.724820950	0.000060597	0.599952720	0.129976881	0.603546403	0.978991184		
4994	0.261076033	0.422152066	0.361059361	0.522118722	-2.095804259	-2.060784011	2.661985349	2.724889279	0.000060578	0.599952935	0.129976886	0.603546622	0.978992894		
4995	0.261079616	0.422159232	0.361063019	0.522126037	-2.095803475	-2.060783222	2.662053255	2.724957591	0.000060560	0.599953150	0.129976891	0.603546841	0.978994604		
4996	0.261083198	0.422166396	0.361066675	0.522133351	-2.095802691	-2.060782433	2.662121144	2.725025888	0.000060541	0.599953365	0.129976896	0.603547060	0.978996313		

4997	0.261086779	0.422173559	0.361070332	0.522140663	-2.095801907	-2.060781645	2.662189018	2.725094168	0.000060522	0.599953580	0.129976901	0.603547278	0.978998022		
4998	0.261090360	0.422180720	0.361073987	0.522147974	-2.095801124	-2.060780857	2.662256876	2.725162432	0.000060503	0.599953795	0.129976906	0.603547497	0.978999730		
4999	0.261093940	0.422187880	0.361077641	0.522155283	-2.095800340	-2.060780069	2.662324718	2.725230681	0.000060484	0.599954010	0.129976911	0.603547716	0.979001438		
5000	0.261097519	0.422195038	0.361081295	0.522162590	-2.095799557	-2.060779281	2.662392544	2.725298913	0.000060466	0.599954224	0.129976916	0.603547934	0.979003145		
5001	0.261101097	0.422202194	0.361084948	0.522169897	-2.095798774	-2.060778493	2.662460354	2.725367129	0.000060447	0.599954439	0.129976922	0.603548153	0.979004851		
5002	0.261104675	0.422209350	0.361088601	0.522177201	-2.095797991	-2.060777705	2.662528149	2.725435330	0.000060428	0.599954654	0.129976927	0.603548371	0.979006557		
5003	0.261108252	0.422216503	0.361092252	0.522184504	-2.095797208	-2.060776918	2.662595927	2.725503514	0.000060409	0.599954868	0.129976932	0.603548590	0.979008263		
5004	0.261111828	0.422223655	0.361095903	0.522191806	-2.095796426	-2.060776131	2.662663690	2.725571683	0.000060391	0.599955083	0.129976937	0.603548808	0.979009968		
5005	0.261115403	0.422230806	0.361099553	0.522199106	-2.095795643	-2.060775344	2.662731436	2.725639835	0.000060372	0.599955297	0.129976942	0.603549026	0.979011672		
5006	0.261118978	0.422237955	0.361103202	0.522206404	-2.095794861	-2.060774557	2.662799167	2.725707972	0.000060353	0.599955512	0.129976947	0.603549245	0.979013376		
5007	0.261122552	0.422245103	0.361106850	0.522213701	-2.095794079	-2.060773770	2.662866882	2.725776092	0.000060335	0.599955726	0.129976952	0.603549463	0.979015079		
5008	0.261126125	0.422252249	0.361110498	0.522220996	-2.095793297	-2.060772984	2.662934581	2.725844197	0.000060316	0.599955941	0.129976957	0.603549681	0.979016782		
5009	0.261129697	0.422259394	0.361114145	0.522228290	-2.095792516	-2.060772197	2.663002264	2.725912285	0.000060297	0.599956155	0.129976962	0.603549899	0.979018484		
5010	0.261133269	0.422266537	0.361117791	0.522235582	-2.095791734	-2.060771411	2.663069932	2.725980358	0.000060278	0.599956369	0.129976967	0.603550117	0.979020186		
5011	0.261136839	0.422273679	0.361121437	0.522242873	-2.095790953	-2.060770625	2.663137583	2.726048415	0.000060260	0.599956584	0.129976972	0.603550335	0.979021887		
5012	0.261140410	0.422280819	0.361125081	0.522250162	-2.095790172	-2.060769839	2.663205219	2.726116456	0.000060241	0.599956798	0.129976977	0.603550553	0.979023588		
5013	0.261143979	0.422287958	0.361128725	0.522257450	-2.095789391	-2.060769054	2.663272839	2.726184481	0.000060222	0.599957012	0.129976982	0.603550771	0.979025288		
5014	0.261147548	0.422295095	0.361132368	0.522264736	-2.095788610	-2.060768268	2.663340443	2.726252490	0.000060204	0.599957226	0.129976987	0.603550989	0.979026988		
5015	0.261151115	0.422302231	0.361136011	0.522272021	-2.095787829	-2.060767483	2.663408031	2.726320483	0.000060185	0.599957440	0.129976992	0.603551207	0.979028687		
5016	0.261154683	0.422309365	0.361139652	0.522279304	-2.095787049	-2.060766698	2.663475604	2.726388460	0.000060166	0.599957654	0.129976997	0.603551425	0.979030385		
5017	0.261158249	0.422316498	0.361143293	0.522286586	-2.095786268	-2.060765913	2.663543161	2.726456422	0.000060148	0.599957868	0.129977003	0.603551643	0.979032083		
5018	0.261161815	0.422323629	0.361146933	0.522293866	-2.095785488	-2.060765128	2.663610702	2.726524367	0.000060129	0.599958082	0.129977008	0.603551861	0.979033781		
5019	0.261165379	0.422330759	0.361150572	0.522301145	-2.095784708	-2.060764343	2.663678227	2.726592297	0.000060111	0.599958296	0.129977013	0.603552078	0.979035478		
5020	0.261168944	0.422337887	0.361154211	0.522308422	-2.095783929	-2.060763559	2.663745736	2.726660211	0.000060092	0.599958510	0.129977018	0.603552296	0.979037174		
5021	0.261172507	0.422345014	0.361157849	0.522315697	-2.095783149	-2.060762774	2.663813230	2.726728109	0.000060073	0.599958724	0.129977023	0.603552514	0.979038870		
5022	0.261176070	0.422352139	0.361161486	0.522322971	-2.095782370	-2.060761990	2.663880708	2.726795991	0.000060055	0.599958938	0.129977028	0.603552731	0.979040566		
5023	0.261179632	0.422359263	0.361165122	0.522330244	-2.095781590	-2.060761206	2.663948170	2.726863857	0.000060036	0.599959151	0.129977033	0.603552949	0.979042261		
5024	0.261183193	0.422366386	0.361168757	0.522337515	-2.095780811	-2.060760423	2.664015616	2.726931707	0.000060018	0.599959365	0.129977038	0.603553166	0.979043955		
5025	0.261186753	0.422373506	0.361172392	0.522344784	-2.095780032	-2.060759639	2.664083047	2.726999542	0.000059999	0.599959579	0.129977043	0.603553384	0.979045649		
5026	0.261190313	0.422380626	0.361176026	0.522352052	-2.095779253	-2.060758856	2.664150462	2.727067361	0.000059981	0.599959792	0.129977048	0.603553601	0.979047342		
5027	0.261193872	0.422387744	0.361179659	0.522359318	-2.095778475	-2.060758072	2.664217861	2.727135163	0.000059962	0.599960006	0.129977053	0.603553818	0.979049035		
5028	0.261197430	0.422394860	0.361183292	0.522366583	-2.095777696	-2.060757289	2.664285244	2.727202951	0.000059944	0.599960219	0.129977058	0.603554036	0.979050727		
5029	0.261200988	0.422401975	0.361186923	0.522373847	-2.095776918	-2.060756506	2.664352612	2.727270722	0.000059925	0.599960433	0.129977063	0.603554253	0.979052419		
5030	0.261204544	0.422409089	0.361190554	0.522381109	-2.095776140	-2.060755724	2.664419964	2.727338477	0.000059907	0.599960646	0.129977068	0.603554470	0.979054110		
5031	0.261208100	0.422416200	0.361194184	0.522388369	-2.095775362	-2.060754941	2.664487300	2.727406217	0.000059888	0.599960859	0.129977073	0.603554687	0.979055800		
5032	0.261211655	0.422423311	0.361197814	0.522395628	-2.095774584	-2.060754159	2.664554621	2.727473941	0.000059870	0.599961073	0.129977078	0.603554904	0.979057490		
5033	0.261215210	0.422430420	0.361201443	0.522402885	-2.095773807	-2.060753376	2.664621926	2.727541649	0.000059851	0.599961286	0.129977083	0.603555121	0.979059180		
5034	0.261218764	0.422437528	0.361205070	0.522410141	-2.095773029	-2.060752594	2.664689215	2.727609341	0.000059833	0.599961499	0.129977088	0.603555338	0.979060869		
5035	0.261222317	0.422444634	0.361208698	0.522417395	-2.095772252	-2.060751812	2.664756489	2.727677018	0.000059814	0.599961712	0.129977093	0.603555555	0.979062558		
5036	0.261225869	0.422451738	0.361212324	0.522424648	-2.095771475	-2.060751031	2.664823747	2.727744679	0.000059796	0.599961926	0.129977098	0.603555772	0.979064246		
5037	0.261229421	0.422458841	0.361215950	0.522431899	-2.095770698	-2.060750249	2.664890989	2.727812324	0.000059777	0.599962139	0.129977103	0.603555989	0.979065933		
5038	0.261232971	0.422465943	0.361219575	0.522439149	-2.095769921	-2.060749468	2.664958215	2.727879953	0.000059759	0.599962352	0.129977108	0.603556206	0.979067620		
5039	0.261236522	0.422473043	0.361223199	0.522446397	-2.095769145	-2.060748687	2.665025426	2.727947566	0.000059740	0.599962565	0.129977113	0.603556423	0.979069307		
5040	0.261240071	0.422480142	0.361226822	0.522453644	-2.095768369	-2.060747905	2.665092622	2.728015164	0.000059722	0.599962778	0.129977118	0.603556639	0.979070992		
5041	0.261243619	0.422487239	0.361230445	0.522460889	-2.095767592	-2.060747125	2.665159801	2.728082746	0.000059703	0.599962991	0.129977123	0.603556856	0.979072678		
5042	0.261247167	0.422494335	0.361234067	0.522468133	-2.095766816	-2.060746344	2.665226965	2.728150313	0.000059685	0.599963204	0.129977128	0.603557073	0.979074363		
5043	0.261250714	0.422501429	0.361237688	0.522475375	-2.095766040	-2.060745563	2.665294114	2.728217863	0.000059667	0.599963416	0.129977133	0.603557289	0.979076047		
5044	0.261254261	0.422508522	0.361241308	0.522482616	-2.095765265	-2.060744783	2.665361247	2.728285398	0.000059648	0.599963629	0.129977138	0.603557506	0.979077731		
5045	0.261257806	0.422515613	0.361244928	0.522489855	-2.095764489	-2.060744003	2.665428364	2.728352918	0.000059630	0.599963842	0.129977143	0.603557723	0.979079414		
5046	0.261261351	0.422522703	0.361248546	0.522497093	-2.095763714	-2.060743223	2.665495465	2.728420421	0.000059611	0.599964055	0.129977148	0.603557939	0.979081097		
5047	0.261264896	0.422529791	0.361252165	0.522504329	-2.095762939	-2.060742443	2.665562551	2.728487909	0.000059593	0.599964267	0.129977153	0.603558155	0.979082779		

5048	0.261268439	0.422536878	0.361255782	0.522511564	-2.095762164	-2.060741663	2.665629622	2.728555381	0.000059575	0.599964480	0.129977158	0.603558372	0.979084461		
5049	0.261271982	0.422543963	0.361259398	0.522518797	-2.095761389	-2.060740884	2.665696677	2.728622838	0.000059556	0.599964692	0.129977163	0.603558588	0.979086142		
5050	0.261275524	0.422551047	0.361263014	0.522526029	-2.095760614	-2.060740104	2.665763716	2.728690278	0.000059538	0.599964905	0.129977168	0.603558804	0.979087823		
5051	0.261279065	0.422558130	0.361266629	0.522533259	-2.095759839	-2.060739325	2.665830739	2.728757704	0.000059520	0.599965117	0.129977173	0.603559021	0.979089503		
5052	0.261282605	0.422565211	0.361270244	0.522540487	-2.095759065	-2.060738546	2.665897748	2.728825113	0.000059501	0.599965330	0.129977178	0.603559237	0.979091183		
5053	0.261286145	0.422572290	0.361273857	0.522547714	-2.095758291	-2.060737767	2.665964740	2.728892507	0.000059483	0.599965542	0.129977183	0.603559453	0.979092862		
5054	0.261289684	0.422579368	0.361277470	0.522554940	-2.095757517	-2.060736989	2.666031717	2.728959885	0.000059465	0.599965755	0.129977188	0.603559669	0.979094540		
5055	0.261293222	0.422586445	0.361281082	0.522562164	-2.095756743	-2.060736210	2.666098679	2.729027248	0.000059446	0.599965967	0.129977193	0.603559885	0.979096218		
5056	0.261296760	0.422593520	0.361284693	0.522569387	-2.095755969	-2.060735432	2.666165624	2.729094595	0.000059428	0.599966179	0.129977198	0.603560101	0.979097896		
5057	0.261300297	0.422600594	0.361288304	0.522576608	-2.095755196	-2.060734654	2.666232555	2.729161926	0.000059410	0.599966391	0.129977203	0.603560317	0.979099573		
5058	0.261303833	0.422607666	0.361291914	0.522583828	-2.095754422	-2.060733876	2.666299470	2.729229241	0.000059392	0.599966604	0.129977208	0.603560533	0.979101250		
5059	0.261307368	0.422614737	0.361295523	0.522591046	-2.095753649	-2.060733098	2.666366369	2.729296542	0.000059373	0.599966816	0.129977213	0.603560749	0.979102926		
5060	0.261310903	0.422621806	0.361299131	0.522598263	-2.095752876	-2.060732320	2.666433253	2.729363826	0.000059355	0.599967028	0.129977218	0.603560965	0.979104601		
5061	0.261314437	0.422628874	0.361302739	0.522605478	-2.095752103	-2.060731543	2.666500121	2.729431095	0.000059337	0.599967240	0.129977223	0.603561181	0.979106276		
5062	0.261317970	0.422635940	0.361306346	0.522612691	-2.095751331	-2.060730766	2.666566974	2.729498348	0.000059319	0.599967452	0.129977228	0.603561396	0.979107951		
5063	0.261321502	0.422643005	0.361309952	0.522619904	-2.095750558	-2.060729988	2.666633811	2.729565586	0.000059300	0.599967664	0.129977233	0.603561612	0.979109625		
5064	0.261325034	0.422650068	0.361313557	0.522627114	-2.095749786	-2.060729211	2.666700633	2.729632808	0.000059282	0.599967876	0.129977237	0.603561828	0.979111298		
5065	0.261328565	0.422657130	0.361317162	0.522634323	-2.095749014	-2.060728435	2.666767439	2.729700014	0.000059264	0.599968088	0.129977242	0.603562043	0.979112971		
5066	0.261332095	0.422664191	0.361320765	0.522641531	-2.095748242	-2.060727658	2.666834230	2.729767205	0.000059246	0.599968299	0.129977247	0.603562259	0.979114643		
5067	0.261335625	0.422671250	0.361324369	0.522648737	-2.095747470	-2.060726882	2.666901006	2.729834381	0.000059228	0.599968511	0.129977252	0.603562475	0.979116315		
5068	0.261339154	0.422678307	0.361327971	0.522655942	-2.095746698	-2.060726105	2.666967766	2.729901541	0.000059209	0.599968723	0.129977257	0.603562690	0.979117986		
5069	0.261342682	0.422685363	0.361331573	0.522663145	-2.095745927	-2.060725329	2.667034510	2.729968685	0.000059191	0.599968935	0.129977262	0.603562906	0.979119657		
5070	0.261346209	0.422692418	0.361335173	0.522670347	-2.095745155	-2.060724553	2.667101239	2.730035814	0.000059173	0.599969146	0.129977267	0.603563121	0.979121328		
5071	0.261349736	0.422699471	0.361338773	0.522677547	-2.095744384	-2.060723777	2.667167953	2.730102927	0.000059155	0.599969358	0.129977272	0.603563336	0.979122997		
5072	0.261353261	0.422706523	0.361342373	0.522684746	-2.095743613	-2.060723002	2.667234651	2.730170024	0.000059137	0.599969569	0.129977277	0.603563552	0.979124667		
5073	0.261356787	0.422713573	0.361345971	0.522691943	-2.095742842	-2.060722226	2.667301333	2.730237107	0.000059119	0.599969781	0.129977282	0.603563767	0.979126336		
5074	0.261360311	0.422720622	0.361349569	0.522699139	-2.095742072	-2.060721451	2.667368001	2.730304173	0.000059100	0.599969992	0.129977287	0.603563982	0.979128004		
5075	0.261363835	0.422727669	0.361353166	0.522706333	-2.095741301	-2.060720676	2.667434653	2.730371224	0.000059082	0.599970204	0.129977292	0.603564197	0.979129672		
5076	0.261367358	0.422734715	0.361356763	0.522713526	-2.095740531	-2.060719901	2.667501289	2.730438260	0.000059064	0.599970415	0.129977297	0.603564412	0.979131339		
5077	0.261370880	0.422741759	0.361360358	0.522720717	-2.095739761	-2.060719126	2.667567910	2.730505280	0.000059046	0.599970626	0.129977302	0.603564627	0.979133006		
5078	0.261374401	0.422748802	0.361363953	0.522727907	-2.095738991	-2.060718352	2.667634516	2.730572285	0.000059028	0.599970838	0.129977307	0.603564842	0.979134672		
5079	0.261377922	0.422755844	0.361367547	0.522735095	-2.095738221	-2.060717577	2.667701106	2.730639274	0.000059010	0.599971049	0.129977312	0.603565057	0.979136337		
5080	0.261381442	0.422762884	0.361371141	0.522742282	-2.095737451	-2.060716803	2.667767681	2.730706248	0.000058992	0.599971260	0.129977316	0.603565272	0.979138003		
5081	0.261384961	0.422769923	0.361374733	0.522749467	-2.095736682	-2.060716029	2.667834240	2.730773206	0.000058974	0.599971471	0.129977321	0.603565487	0.979139667		
5082	0.261388480	0.422776960	0.361378325	0.522756651	-2.095735912	-2.060715255	2.667900784	2.730840149	0.000058956	0.599971683	0.129977326	0.603565702	0.979141331		
5083	0.261391998	0.422783995	0.361381917	0.522763833	-2.095735143	-2.060714481	2.667967313	2.730907076	0.000058938	0.599971894	0.129977331	0.603565917	0.979142995		
5084	0.261395515	0.422791030	0.361385507	0.522771014	-2.095734374	-2.060713707	2.668033827	2.730973988	0.000058919	0.599972105	0.129977336	0.603566132	0.979144658		
5085	0.261399031	0.422798063	0.361389097	0.522778193	-2.095733605	-2.060712934	2.668100325	2.731040884	0.000058901	0.599972316	0.129977341	0.603566347	0.979146321		
5086	0.261402547	0.422805094	0.361392686	0.522785371	-2.095732837	-2.060712161	2.668166807	2.731107765	0.000058883	0.599972527	0.129977346	0.603566561	0.979147983		
5087	0.261406062	0.422812124	0.361396274	0.522792547	-2.095732068	-2.060711388	2.668233275	2.731174630	0.000058865	0.599972737	0.129977351	0.603566776	0.979149645		
5088	0.261409576	0.422819152	0.361399861	0.522799722	-2.095731300	-2.060710615	2.668299727	2.731241480	0.000058847	0.599972948	0.129977356	0.603566990	0.979151306		
5089	0.261413090	0.422826179	0.361403448	0.522806896	-2.095730532	-2.060709842	2.668366163	2.731308315	0.000058829	0.599973159	0.129977361	0.603567205	0.979152966		
5090	0.261416602	0.422833205	0.361407034	0.522814068	-2.095729764	-2.060709069	2.668432585	2.731375134	0.000058811	0.599973370	0.129977366	0.603567420	0.979154626		
5091	0.261420114	0.422840229	0.361410619	0.522821238	-2.095728996	-2.060708297	2.668498991	2.731441938	0.000058793	0.599973581	0.129977370	0.603567634	0.979156286		
5092	0.261423626	0.422847252	0.361414204	0.522828407	-2.095728228	-2.060707525	2.668565381	2.731508727	0.000058775	0.599973791	0.129977375	0.603567848	0.979157945		
5093	0.261427136	0.422854273	0.361417787	0.522835575	-2.095727461	-2.060706752	2.668631757	2.731575500	0.000058757	0.599974002	0.129977380	0.603568063	0.979159603		
5094	0.261430646	0.422861292	0.361421370	0.522842741	-2.095726693	-2.060705980	2.668698117	2.731642257	0.000058739	0.599974213	0.129977385	0.603568277	0.979161261		
5095	0.261434155	0.422868311	0.361424953	0.522849905	-2.095725926	-2.060705209	2.668764462	2.731708999	0.000058721	0.599974423	0.129977390	0.603568491	0.979162919		
5096	0.261437664	0.422875328	0.361428534	0.522857068	-2.095725159	-2.060704437	2.668830791	2.731775726	0.000058703	0.599974634	0.129977395	0.603568706	0.979164576		
5097	0.261441172	0.422882343	0.361432115	0.522864230	-2.095724392	-2.060703666	2.668897105	2.731842438	0.000058686	0.599974844	0.129977400	0.603568920	0.979166232		
5098	0.261444679	0.422889357	0.361435695	0.522871390	-2.095723625	-2.060702894	2.668963404	2.731909134	0.000058668	0.599975055	0.129977405	0.603569134	0.979167888		

5099	0.261448185	0.422896370	0.361439274	0.522878549	-2.095722859	-2.060702123	2.669029688	2.731975815	0.000058650	0.599975265	0.129977410	0.603569348	0.979169544		
5100	0.261451690	0.422903381	0.361442853	0.522885706	-2.095722093	-2.060701352	2.669095957	2.732042480	0.000058632	0.599975475	0.129977414	0.603569562	0.979171199		
5101	0.261455195	0.422910390	0.361446431	0.522892861	-2.095721326	-2.060700582	2.669162210	2.732109130	0.000058614	0.599975686	0.129977419	0.603569776	0.979172853		
5102	0.261458699	0.422917399	0.361450008	0.522900016	-2.095720560	-2.060699811	2.669228448	2.732175765	0.000058596	0.599975896	0.129977424	0.603569990	0.979174507		
5103	0.261462203	0.422924405	0.361453584	0.522907168	-2.095719795	-2.060699041	2.669294670	2.732242384	0.000058578	0.599976106	0.129977429	0.603570204	0.979176161		
5104	0.261465705	0.422931411	0.361457160	0.522914320	-2.095719029	-2.060698270	2.669360878	2.732308988	0.000058560	0.599976316	0.129977434	0.603570418	0.979177814		
5105	0.261469207	0.422938414	0.361460735	0.522921469	-2.095718263	-2.060697500	2.669427070	2.732375577	0.000058542	0.599976526	0.129977439	0.603570632	0.979179466		
5106	0.261472708	0.422945417	0.361464309	0.522928618	-2.095717498	-2.060696730	2.669493247	2.732442151	0.000058524	0.599976736	0.129977444	0.603570846	0.979181118		
5107	0.261476209	0.422952418	0.361467882	0.522935764	-2.095716733	-2.060695960	2.669559409	2.732508709	0.000058506	0.599976946	0.129977449	0.603571059	0.979182769		
5108	0.261479709	0.422959417	0.361471455	0.522942910	-2.095715968	-2.060695191	2.669625555	2.732575252	0.000058489	0.599977156	0.129977453	0.603571273	0.979184420		
5109	0.261483208	0.422966416	0.361475027	0.522950054	-2.095715203	-2.060694421	2.669691687	2.732641779	0.000058471	0.599977366	0.129977458	0.603571487	0.979186071		
5110	0.261486706	0.422973412	0.361478598	0.522957196	-2.095714438	-2.060693652	2.669757803	2.732708291	0.000058453	0.599977576	0.129977463	0.603571700	0.979187721		
5111	0.261490204	0.422980408	0.361482168	0.522964337	-2.095713674	-2.060692883	2.669823904	2.732774788	0.000058435	0.599977786	0.129977468	0.603571914	0.979189370		
5112	0.261493701	0.422987401	0.361485738	0.522971476	-2.095712909	-2.060692114	2.669889990	2.732841270	0.000058417	0.599977996	0.129977473	0.603572127	0.979191019		
5113	0.261497197	0.422994394	0.361489307	0.522978614	-2.095712145	-2.060691345	2.669956060	2.732907736	0.000058399	0.599978206	0.129977478	0.603572341	0.979192667		
5114	0.261500692	0.423001385	0.361492875	0.522985751	-2.095711381	-2.060690577	2.670022116	2.732974187	0.000058382	0.599978415	0.129977483	0.603572554	0.979194315		
5115	0.261504187	0.423008374	0.361496443	0.522992886	-2.095710617	-2.060689808	2.670088156	2.733040623	0.000058364	0.599978625	0.129977487	0.603572768	0.979195963		
5116	0.261507681	0.423015362	0.361500010	0.523000020	-2.095709853	-2.060689040	2.670154181	2.733107044	0.000058346	0.599978835	0.129977492	0.603572981	0.979197609		
5117	0.261511174	0.423022349	0.361503576	0.523007152	-2.095709090	-2.060688272	2.670220191	2.733173449	0.000058328	0.599979044	0.129977497	0.603573194	0.979199256		
5118	0.261514667	0.423029334	0.361507141	0.523014282	-2.095708327	-2.060687504	2.670286186	2.733239839	0.000058311	0.599979254	0.129977502	0.603573408	0.979200902		
5119	0.261518159	0.423036318	0.361510706	0.523021412	-2.095707563	-2.060686736	2.670352166	2.733306214	0.000058293	0.599979463	0.129977507	0.603573621	0.979202547		
5120	0.261521650	0.423043300	0.361514270	0.523028539	-2.095706800	-2.060685968	2.670418130	2.733372574	0.000058275	0.599979673	0.129977512	0.603573834	0.979204192		
5121	0.261525141	0.423050281	0.361517833	0.523035666	-2.095706037	-2.060685201	2.670484079	2.733438918	0.000058257	0.599979882	0.129977517	0.603574047	0.979205836		
5122	0.261528630	0.423057261	0.361521395	0.523042790	-2.095705275	-2.060684434	2.670550014	2.733505248	0.000058239	0.599980092	0.129977521	0.603574260	0.979207480		
5123	0.261532119	0.423064239	0.361524957	0.523049914	-2.095704512	-2.060683667	2.670615933	2.733571562	0.000058222	0.599980301	0.129977526	0.603574473	0.979209123		
5124	0.261535608	0.423071215	0.361528518	0.523057036	-2.095703750	-2.060682900	2.670681837	2.733637861	0.000058204	0.599980510	0.129977531	0.603574686	0.979210766		
5125	0.261539095	0.423078190	0.361532078	0.523064156	-2.095702987	-2.060682133	2.670747726	2.733704144	0.000058186	0.599980720	0.129977536	0.603574899	0.979212409		
5126	0.261542582	0.423085164	0.361535637	0.523071275	-2.095702225	-2.060681366	2.670813600	2.733770413	0.000058169	0.599980929	0.129977541	0.603575112	0.979214051		
5127	0.261546068	0.423092136	0.361539196	0.523078392	-2.095701463	-2.060680600	2.670879458	2.733836666	0.000058151	0.599981138	0.129977546	0.603575325	0.979215692		
5128	0.261549554	0.423099107	0.361542754	0.523085508	-2.095700702	-2.060679833	2.670945302	2.733902904	0.000058133	0.599981347	0.129977550	0.603575538	0.979217333		
5129	0.261553038	0.423106077	0.361546311	0.523092623	-2.095699940	-2.060679067	2.671011131	2.733969127	0.000058116	0.599981556	0.129977555	0.603575751	0.979218973		
5130	0.261556522	0.423113045	0.361549868	0.523099736	-2.095699179	-2.060678301	2.671076944	2.734035335	0.000058098	0.599981765	0.129977560	0.603575964	0.979220613		
5131	0.261560006	0.423120011	0.361553424	0.523106848	-2.095698417	-2.060677535	2.671142742	2.734101527	0.000058080	0.599981974	0.129977565	0.603576176	0.979222252		
5132	0.261563488	0.423126977	0.361556979	0.523113958	-2.095697656	-2.060676770	2.671208526	2.734167705	0.000058063	0.599982183	0.129977570	0.603576389	0.979223891		
5133	0.261566970	0.423133940	0.361560533	0.523121067	-2.095696895	-2.060676004	2.671274294	2.734233867	0.000058045	0.599982392	0.129977574	0.603576602	0.979225529		
5134	0.261570451	0.423140903	0.361564087	0.523128174	-2.095696135	-2.060675239	2.671340047	2.734300014	0.000058027	0.599982601	0.129977579	0.603576814	0.979227167		
5135	0.261573932	0.423147864	0.361567640	0.523135280	-2.095695374	-2.060674474	2.671405785	2.734366146	0.000058010	0.599982810	0.129977584	0.603577027	0.979228805		
5136	0.261577412	0.423154823	0.361571192	0.523142384	-2.095694614	-2.060673709	2.671471509	2.734432263	0.000057992	0.599983019	0.129977589	0.603577239	0.979230441		
5137	0.261580891	0.423161781	0.361574743	0.523149487	-2.095693853	-2.060672944	2.671537217	2.734498365	0.000057974	0.599983227	0.129977594	0.603577452	0.979232078		
5138	0.261584369	0.423168738	0.361578294	0.523156588	-2.095693093	-2.060672179	2.671602910	2.734564451	0.000057957	0.599983436	0.129977599	0.603577664	0.979233714		
5139	0.261587846	0.423175693	0.361581844	0.523163688	-2.095692333	-2.060671415	2.671668588	2.734630523	0.000057939	0.599983645	0.129977603	0.603577876	0.979235349		
5140	0.261591323	0.423182647	0.361585393	0.523170787	-2.095691574	-2.060670650	2.671734251	2.734696579	0.000057922	0.599983853	0.129977608	0.603578089	0.979236984		
5141	0.261594800	0.423189599	0.361588942	0.523177884	-2.095690814	-2.060669886	2.671799899	2.734762621	0.000057904	0.599984062	0.129977613	0.603578301	0.979238618		
5142	0.261598275	0.423196550	0.361592490	0.523184980	-2.095690054	-2.060669122	2.671865532	2.734828647	0.000057886	0.599984270	0.129977618	0.603578513	0.979240252		
5143	0.261601750	0.423203500	0.361596037	0.523192074	-2.095689295	-2.060668358	2.671931150	2.734894658	0.000057869	0.599984479	0.129977623	0.603578725	0.979241885		
5144	0.261605224	0.423210448	0.361599583	0.523199166	-2.095688536	-2.060667595	2.671996753	2.734960654	0.000057851	0.599984687	0.129977627	0.603578937	0.979243518		
5145	0.261608697	0.423217394	0.361603129	0.523206258	-2.095687777	-2.060666831	2.672062341	2.735026635	0.000057834	0.599984896	0.129977632	0.603579150	0.979245151		
5146	0.261612170	0.423224340	0.361606674	0.523213348	-2.095687018	-2.060666068	2.672127914	2.735092601	0.000057816	0.599985104	0.129977637	0.603579362	0.979246782		
5147	0.261615642	0.423231284	0.361610218	0.523220436	-2.095686260	-2.060665305	2.672193472	2.735158552	0.000057799	0.599985312	0.129977642	0.603579574	0.979248414		
5148	0.261619113	0.423238226	0.361613761	0.523227523	-2.095685501	-2.060664542	2.672259016	2.735224487	0.000057781	0.599985521	0.129977647	0.603579786	0.979250045		
5149	0.261622583	0.423245167	0.361617304	0.523234608	-2.095684743	-2.060663779	2.672324544	2.735290408	0.000057763	0.599985729	0.129977651	0.603579997	0.979251675		

5150	0.261626053	0.423252107	0.361620846	0.523241692	-2.095683985	-2.060663016	2.672390057	2.735356314	0.000057746	0.599985937	0.129977656	0.603580209	0.979253305		
5151	0.261629522	0.423259045	0.361624387	0.523248775	-2.095683227	-2.060662254	2.672455555	2.735422205	0.000057728	0.599986145	0.129977661	0.603580421	0.979254934		
5152	0.261632991	0.423265982	0.361627928	0.523255856	-2.095682469	-2.060661491	2.672521039	2.735488080	0.000057711	0.599986353	0.129977666	0.603580633	0.979256563		
5153	0.261636458	0.423272917	0.361631468	0.523262936	-2.095681711	-2.060660729	2.672586507	2.735553941	0.000057693	0.599986561	0.129977670	0.603580845	0.979258192		
5154	0.261639925	0.423279851	0.361635007	0.523270014	-2.095680954	-2.060659967	2.672651961	2.735619786	0.000057676	0.599986770	0.129977675	0.603581056	0.979259820		
5155	0.261643392	0.423286783	0.361638545	0.523277091	-2.095680196	-2.060659205	2.672717399	2.735685617	0.000057659	0.599986977	0.129977680	0.603581268	0.979261447		
5156	0.261646857	0.423293714	0.361642083	0.523284166	-2.095679439	-2.060658443	2.672782823	2.735751433	0.000057641	0.599987185	0.129977685	0.603581480	0.979263074		
5157	0.261650322	0.423300644	0.361645620	0.523291240	-2.095678682	-2.060657682	2.672848232	2.735817233	0.000057624	0.599987393	0.129977690	0.603581691	0.979264700		
5158	0.261653786	0.423307572	0.361649156	0.523298312	-2.095677925	-2.060656920	2.672913625	2.735883019	0.000057606	0.599987601	0.129977694	0.603581903	0.979266326		
5159	0.261657250	0.423314499	0.361652692	0.523305383	-2.095677168	-2.060656159	2.672979004	2.735948789	0.000057589	0.599987809	0.129977699	0.603582114	0.979267952		
5160	0.261660712	0.423321425	0.361656226	0.523312453	-2.095676412	-2.060655398	2.673044368	2.736014545	0.000057571	0.599988017	0.129977704	0.603582326	0.979269577		
5161	0.261664174	0.423328349	0.361659760	0.523319521	-2.095675656	-2.060654637	2.673109717	2.736080286	0.000057554	0.599988224	0.129977709	0.603582537	0.979271201		
5162	0.261667636	0.423335271	0.361663294	0.523326587	-2.095674899	-2.060653876	2.673175052	2.736146011	0.000057536	0.599988432	0.129977713	0.603582748	0.979272825		
5163	0.261671096	0.423342193	0.361666826	0.523333653	-2.095674143	-2.060653116	2.673240371	2.736211722	0.000057519	0.599988640	0.129977718	0.603582960	0.979274448		
5164	0.261674556	0.423349112	0.361670358	0.523340716	-2.095673387	-2.060652355	2.673305676	2.736277418	0.000057502	0.599988847	0.129977723	0.603583171	0.979276071		
5165	0.261678015	0.423356031	0.361673889	0.523347779	-2.095672632	-2.060651595	2.673370965	2.736343098	0.000057484	0.599989055	0.129977728	0.603583382	0.979277694		
5166	0.261681474	0.423362948	0.361677420	0.523354840	-2.095671876	-2.060650835	2.673436240	2.736408764	0.000057467	0.599989262	0.129977732	0.603583593	0.979279316		
5167	0.261684932	0.423369863	0.361680950	0.523361899	-2.095671121	-2.060650075	2.673501500	2.736474415	0.000057449	0.599989470	0.129977737	0.603583805	0.979280937		
5168	0.261688389	0.423376778	0.361684479	0.523368957	-2.095670365	-2.060649315	2.673566745	2.736540051	0.000057432	0.599989677	0.129977742	0.603584016	0.979282558		
5169	0.261691845	0.423383690	0.361688007	0.523376014	-2.095669610	-2.060648556	2.673631975	2.736605672	0.000057415	0.599989885	0.129977747	0.603584227	0.979284179		
5170	0.261695301	0.423390602	0.361691534	0.523383069	-2.095668855	-2.060647796	2.673697191	2.736671278	0.000057397	0.599990092	0.129977751	0.603584438	0.979285799		
5171	0.261698756	0.423397512	0.361695061	0.523390123	-2.095668101	-2.060647037	2.673762391	2.736736869	0.000057380	0.599990299	0.129977756	0.603584649	0.979287418		
5172	0.261702210	0.423404420	0.361698587	0.523397175	-2.095667346	-2.060646278	2.673827577	2.736802446	0.000057363	0.599990507	0.129977761	0.603584860	0.979289037		
5173	0.261705664	0.423411327	0.361702113	0.523404226	-2.095666592	-2.060645519	2.673892748	2.736868007	0.000057345	0.599990714	0.129977766	0.603585071	0.979290656		
5174	0.261709117	0.423418233	0.361705638	0.523411275	-2.095665837	-2.060644760	2.673957904	2.736933553	0.000057328	0.599990921	0.129977770	0.603585281	0.979292274		
5175	0.261712569	0.423425138	0.361709161	0.523418323	-2.095665083	-2.060644001	2.674023046	2.736999085	0.000057311	0.599991128	0.129977775	0.603585492	0.979293892		
5176	0.261716020	0.423432041	0.361712685	0.523425369	-2.095664329	-2.060643243	2.674088172	2.737064602	0.000057293	0.599991335	0.129977780	0.603585703	0.979295509		
5177	0.261719471	0.423438942	0.361716207	0.523432415	-2.095663575	-2.060642485	2.674153284	2.737130104	0.000057276	0.599991542	0.129977785	0.603585914	0.979297125		
5178	0.261722921	0.423445842	0.361719729	0.523439458	-2.095662822	-2.060641726	2.674218381	2.737195590	0.000057259	0.599991749	0.129977789	0.603586124	0.979298741		
5179	0.261726370	0.423452741	0.361723250	0.523446500	-2.095662068	-2.060640968	2.674283463	2.737261063	0.000057241	0.599991956	0.129977794	0.603586335	0.979300357		
5180	0.261729819	0.423459638	0.361726771	0.523453541	-2.095661315	-2.060640211	2.674348530	2.737326520	0.000057224	0.599992163	0.129977799	0.603586546	0.979301972		
5181	0.261733267	0.423466534	0.361730290	0.523460581	-2.095660562	-2.060639453	2.674413583	2.737391962	0.000057207	0.599992370	0.129977804	0.603586756	0.979303587		
5182	0.261736714	0.423473429	0.361733809	0.523467618	-2.095659809	-2.060638695	2.674478621	2.737457390	0.000057190	0.599992577	0.129977808	0.603586967	0.979305201		
5183	0.261740161	0.423480322	0.361737327	0.523474655	-2.095659056	-2.060637938	2.674543644	2.737522802	0.000057172	0.599992784	0.129977813	0.603587177	0.979306815		
5184	0.261743607	0.423487214	0.361740845	0.523481690	-2.095658303	-2.060637181	2.674608652	2.737588200	0.000057155	0.599992990	0.129977818	0.603587387	0.979308428		
5185	0.261747052	0.423494104	0.361744362	0.523488724	-2.095657551	-2.060636424	2.674673646	2.737653583	0.000057138	0.599993197	0.129977823	0.603587598	0.979310040		
5186	0.261750496	0.423500993	0.361747878	0.523495756	-2.095656798	-2.060635667	2.674738625	2.737718951	0.000057121	0.599993404	0.129977827	0.603587808	0.979311653		
5187	0.261753940	0.423507880	0.361751393	0.523502787	-2.095656046	-2.060634910	2.674803589	2.737784305	0.000057103	0.599993610	0.129977832	0.603588018	0.979313264		
5188	0.261757383	0.423514767	0.361754908	0.523509816	-2.095655294	-2.060634154	2.674868538	2.737849643	0.000057086	0.599993817	0.129977837	0.603588229	0.979314875		
5189	0.261760826	0.423521651	0.361758422	0.523516844	-2.095654542	-2.060633397	2.674933473	2.737914967	0.000057069	0.599994024	0.129977841	0.603588439	0.979316486		
5190	0.261764267	0.423528535	0.361761935	0.523523870	-2.095653790	-2.060632641	2.674998393	2.737980276	0.000057052	0.599994230	0.129977846	0.603588649	0.979318096		
5191	0.261767708	0.423535417	0.361765448	0.523530895	-2.095653039	-2.060631885	2.675063298	2.738045570	0.000057035	0.599994437	0.129977851	0.603588859	0.979319706		
5192	0.261771149	0.423542297	0.361768959	0.523537919	-2.095652287	-2.060631129	2.675128189	2.738110849	0.000057017	0.599994643	0.129977856	0.603589069	0.979321316		
5193	0.261774588	0.423549176	0.361772471	0.523544941	-2.095651536	-2.060630373	2.675193065	2.738176114	0.000057000	0.599994849	0.129977860	0.603589279	0.979322924		
5194	0.261778027	0.423556054	0.361775981	0.523551962	-2.095650785	-2.060629618	2.675257926	2.738241363	0.000056983	0.599995056	0.129977865	0.603589489	0.979324533		
5195	0.261781465	0.423562931	0.361779491	0.523558981	-2.095650034	-2.060628862	2.675322773	2.738306598	0.000056966	0.599995262	0.129977870	0.603589699	0.979326140		
5196	0.261784903	0.423569806	0.361783000	0.523565999	-2.095649283	-2.060628107	2.675387604	2.738371819	0.000056949	0.599995468	0.129977874	0.603589909	0.979327748		
5197	0.261788340	0.423576679	0.361786508	0.523573016	-2.095648533	-2.060627352	2.675452421	2.738437024	0.000056932	0.599995674	0.129977879	0.603590119	0.979329355		
5198	0.261791776	0.423583551	0.361790015	0.523580031	-2.095647782	-2.060626597	2.675517224	2.738502215	0.000056914	0.599995881	0.129977884	0.603590329	0.979330961		
5199	0.261795211	0.423590422	0.361793522	0.523587044	-2.095647032	-2.060625842	2.675582012	2.738567391	0.000056897	0.599996087	0.129977888	0.603590538	0.979332567		
5200	0.261798646	0.423597292	0.361797028	0.523594056	-2.095646282	-2.060625088	2.675646785	2.738632552	0.000056880	0.599996293	0.129977893	0.603590748	0.979334172		

5201	0.261802080	0.423604160	0.361800534	0.523601067	-2.095645532	-2.060624333	2.675711543	2.738697698	0.000056863	0.599996499	0.129977898	0.603590958	0.979335777		
5202	0.261805513	0.423611026	0.361804038	0.523608077	-2.095644782	-2.060623579	2.675776287	2.738762830	0.000056846	0.599996705	0.129977903	0.603591167	0.979337382		
5203	0.261808946	0.423617892	0.361807542	0.523615085	-2.095644033	-2.060622825	2.675841017	2.738827947	0.000056829	0.599996911	0.129977907	0.603591377	0.979338986		
5204	0.261812378	0.423624755	0.361811046	0.523622091	-2.095643283	-2.060622071	2.675905731	2.738893049	0.000056812	0.599997117	0.129977912	0.603591587	0.979340589		
5205	0.261815809	0.423631618	0.361814548	0.523629096	-2.095642534	-2.060621317	2.675970431	2.738958137	0.000056795	0.599997323	0.129977917	0.603591796	0.979342192		
5206	0.261819239	0.423638479	0.361818050	0.523636100	-2.095641785	-2.060620563	2.676035116	2.739023210	0.000056778	0.599997528	0.129977921	0.603592006	0.979343795		
5207	0.261822669	0.423645339	0.361821551	0.523643102	-2.095641035	-2.060619810	2.676099787	2.739088268	0.000056761	0.599997734	0.129977926	0.603592215	0.979345397		
5208	0.261826098	0.423652197	0.361825052	0.523650103	-2.095640287	-2.060619056	2.676164443	2.739153311	0.000056743	0.599997940	0.129977931	0.603592424	0.979346998		
5209	0.261829527	0.423659054	0.361828551	0.523657103	-2.095639538	-2.060618303	2.676229085	2.739218340	0.000056726	0.599998146	0.129977935	0.603592634	0.979348599		
5210	0.261832955	0.423665909	0.361832050	0.523664101	-2.095638789	-2.060617550	2.676293712	2.739283354	0.000056709	0.599998351	0.129977940	0.603592843	0.979350200		
5211	0.261836382	0.423672764	0.361835549	0.523671097	-2.095638041	-2.060616797	2.676358324	2.739348354	0.000056692	0.599998557	0.129977945	0.603593052	0.979351800		
5212	0.261839808	0.423679616	0.361839046	0.523678092	-2.095637293	-2.060616044	2.676422922	2.739413338	0.000056675	0.599998763	0.129977949	0.603593262	0.979353399		
5213	0.261843234	0.423686468	0.361842543	0.523685086	-2.095636545	-2.060615292	2.676487505	2.739478309	0.000056658	0.599998968	0.129977954	0.603593471	0.979354999		
5214	0.261846659	0.423693318	0.361846039	0.523692078	-2.095635797	-2.060614540	2.676552074	2.739543264	0.000056641	0.599999174	0.129977959	0.603593680	0.979356597		
5215	0.261850083	0.423700166	0.361849535	0.523699069	-2.095635049	-2.060613787	2.676616628	2.739608205	0.000056624	0.599999379	0.129977963	0.603593889	0.979358195		
5216	0.261853507	0.423707014	0.361853029	0.523706059	-2.095634301	-2.060613035	2.676681167	2.739673131	0.000056607	0.599999584	0.129977968	0.603594098	0.979359793		
5217	0.261856930	0.423713859	0.361856524	0.523713047	-2.095633554	-2.060612283	2.676745692	2.739738042	0.000056590	0.599999790	0.129977973	0.603594307	0.979361390		
5218	0.261860352	0.423720704	0.361860017	0.523720034	-2.095632807	-2.060611532	2.676810202	2.739802939	0.000056573	0.599999995	0.129977977	0.603594516	0.979362987		
5219	0.261863774	0.423727547	0.361863510	0.523727019	-2.095632060	-2.060610780	2.676874698	2.739867821	0.000056556	0.600000200	0.129977982	0.603594725	0.979364583		
5220	0.261867194	0.423734389	0.361867001	0.523734003	-2.095631313	-2.060610029	2.676939179	2.739932689	0.000056539	0.600000406	0.129977987	0.603594934	0.979366179		
5221	0.261870615	0.423741229	0.361870493	0.523740985	-2.095630566	-2.060609277	2.677003646	2.739997542	0.000056522	0.600000611	0.129977991	0.603595143	0.979367774		
5222	0.261874034	0.423748068	0.361873983	0.523747966	-2.095629819	-2.060608526	2.677068098	2.740062380	0.000056505	0.600000816	0.129977996	0.603595351	0.979369369		
5223	0.261877453	0.423754906	0.361877473	0.523754946	-2.095629073	-2.060607775	2.677132536	2.740127204	0.000056488	0.600001021	0.129978001	0.603595560	0.979370964		
5224	0.261880871	0.423761742	0.361880962	0.523761924	-2.095628326	-2.060607024	2.677196959	2.740192013	0.000056472	0.600001226	0.129978005	0.603595769	0.979372557		
5225	0.261884288	0.423768577	0.361884451	0.523768901	-2.095627580	-2.060606274	2.677261368	2.740256807	0.000056455	0.600001431	0.129978010	0.603595977	0.979374151		
5226	0.261887705	0.423775410	0.361887938	0.523775877	-2.095626834	-2.060605523	2.677325762	2.740321587	0.000056438	0.600001636	0.129978015	0.603596186	0.979375744		
5227	0.261891121	0.423782242	0.361891425	0.523782851	-2.095626088	-2.060604773	2.677390142	2.740386353	0.000056421	0.600001841	0.129978019	0.603596395	0.979377336		
5228	0.261894536	0.423789073	0.361894912	0.523789823	-2.095625343	-2.060604023	2.677454507	2.740451103	0.000056404	0.600002046	0.129978024	0.603596603	0.979378928		
5229	0.261897951	0.423795902	0.361898397	0.523796794	-2.095624597	-2.060603273	2.677518857	2.740515840	0.000056387	0.600002251	0.129978028	0.603596812	0.979380520		
5230	0.261901365	0.423802730	0.361901882	0.523803764	-2.095623852	-2.060602523	2.677583194	2.740580561	0.000056370	0.600002456	0.129978033	0.603597020	0.979382111		
5231	0.261904778	0.423809557	0.361905366	0.523810732	-2.095623106	-2.060601773	2.677647515	2.740645268	0.000056353	0.600002661	0.129978038	0.603597229	0.979383701		
5232	0.261908191	0.423816382	0.361908850	0.523817699	-2.095622361	-2.060601024	2.677711823	2.740709961	0.000056336	0.600002866	0.129978042	0.603597437	0.979385291		
5233	0.261911603	0.423823206	0.361912332	0.523824665	-2.095621616	-2.060600274	2.677776115	2.740774639	0.000056319	0.600003070	0.129978047	0.603597645	0.979386881		
5234	0.261915014	0.423830028	0.361915815	0.523831629	-2.095620872	-2.060599525	2.677840394	2.740839302	0.000056303	0.600003275	0.129978052	0.603597854	0.979388470		
5235	0.261918425	0.423836849	0.361919296	0.523838592	-2.095620127	-2.060598776	2.677904658	2.740903951	0.000056286	0.600003480	0.129978056	0.603598062	0.979390058		
5236	0.261921834	0.423843669	0.361922777	0.523845553	-2.095619383	-2.060598027	2.677968907	2.740968585	0.000056269	0.600003684	0.129978061	0.603598270	0.979391646		
5237	0.261925244	0.423850487	0.361926257	0.523852513	-2.095618638	-2.060597278	2.678033142	2.741033205	0.000056252	0.600003889	0.129978066	0.603598478	0.979393234		
5238	0.261928652	0.423857304	0.361929736	0.523859472	-2.095617894	-2.060596530	2.678097363	2.741097811	0.000056235	0.600004093	0.129978070	0.603598686	0.979394821		
5239	0.261932060	0.423864120	0.361933214	0.523866429	-2.095617150	-2.060595781	2.678161569	2.741162401	0.000056218	0.600004298	0.129978075	0.603598894	0.979396408		
5240	0.261935467	0.423870934	0.361936692	0.523873385	-2.095616406	-2.060595033	2.678225760	2.741226978	0.000056202	0.600004502	0.129978079	0.603599102	0.979397994		
5241	0.261938873	0.423877747	0.361940169	0.523880339	-2.095615663	-2.060594285	2.678289938	2.741291539	0.000056185	0.600004706	0.129978084	0.603599310	0.979399580		
5242	0.261942279	0.423884558	0.361943646	0.523887292	-2.095614919	-2.060593537	2.678354100	2.741356087	0.000056168	0.600004911	0.129978089	0.603599518	0.979401165		
5243	0.261945684	0.423891368	0.361947122	0.523894243	-2.095614176	-2.060592789	2.678418249	2.741420619	0.000056151	0.600005115	0.129978093	0.603599726	0.979402750		
5244	0.261949088	0.423898177	0.361950597	0.523901193	-2.095613433	-2.060592041	2.678482383	2.741485138	0.000056134	0.600005319	0.129978098	0.603599934	0.979404335		
5245	0.261952492	0.423904984	0.361954071	0.523908142	-2.095612690	-2.060591294	2.678546503	2.741549641	0.000056118	0.600005524	0.129978103	0.603600142	0.979405918		
5246	0.261955895	0.423911790	0.361957545	0.523915090	-2.095611947	-2.060590547	2.678610608	2.741614131	0.000056101	0.600005728	0.129978107	0.603600350	0.979407502		
5247	0.261959297	0.423918595	0.361961018	0.523922035	-2.095611204	-2.060589799	2.678674699	2.741678606	0.000056084	0.600005932	0.129978112	0.603600557	0.979409085		
5248	0.261962699	0.423925398	0.361964490	0.523928980	-2.095610461	-2.060589052	2.678738775	2.741743066	0.000056067	0.600006136	0.129978116	0.603600765	0.979410667		
5249	0.261966100	0.423932200	0.361967962	0.523935923	-2.095609719	-2.060588306	2.678802837	2.741807512	0.000056050	0.600006340	0.129978121	0.603600973	0.979412249		
5250	0.261969500	0.423939001	0.361971432	0.523942865	-2.095608977	-2.060587559	2.678866885	2.741871943	0.000056034	0.600006544	0.129978126	0.603601180	0.979413831		
5251	0.261972900	0.423945800	0.361974903	0.523949805	-2.095608235	-2.060586812	2.678930919	2.741936360	0.000056017	0.600006748	0.129978130	0.603601388	0.979415412		

5252	0.261976299	0.423952598	0.361978372	0.523956744	-2.095607493	-2.060586066	2.678994938	2.742000763	0.000056000	0.600006952	0.129978135	0.603601596	0.979416992		
5253	0.261979697	0.423959394	0.361981841	0.523963682	-2.095606751	-2.060585320	2.679058942	2.742065151	0.000055984	0.600007156	0.129978139	0.603601803	0.979418572		
5254	0.261983095	0.423966189	0.361985309	0.523970618	-2.095606009	-2.060584574	2.679122933	2.742129525	0.000055967	0.600007360	0.129978144	0.603602011	0.979420152		
5255	0.261986491	0.423972983	0.361988776	0.523977553	-2.095605268	-2.060583828	2.679186909	2.742193884	0.000055950	0.600007564	0.129978149	0.603602218	0.979421731		
5256	0.261989888	0.423979775	0.361992243	0.523984486	-2.095604527	-2.060583082	2.679250870	2.742258229	0.000055933	0.600007767	0.129978153	0.603602425	0.979423310		
5257	0.261993283	0.423986566	0.361995709	0.523991418	-2.095603785	-2.060582336	2.679314818	2.742322560	0.000055917	0.600007971	0.129978158	0.603602633	0.979424888		
5258	0.261996678	0.423993356	0.361999174	0.523998349	-2.095603044	-2.060581591	2.679378751	2.742386876	0.000055900	0.600008175	0.129978162	0.603602840	0.979426466		
5259	0.262000072	0.424000144	0.362002639	0.524005278	-2.095602304	-2.060580846	2.679442670	2.742451177	0.000055883	0.600008378	0.129978167	0.603603047	0.979428043		
5260	0.262003465	0.424006931	0.362006103	0.524012206	-2.095601563	-2.060580100	2.679506574	2.742515465	0.000055867	0.600008582	0.129978172	0.603603254	0.979429620		
5261	0.262006858	0.424013716	0.362009566	0.524019132	-2.095600822	-2.060579355	2.679570464	2.742579737	0.000055850	0.600008786	0.129978176	0.603603461	0.979431196		
5262	0.262010250	0.424020501	0.362013029	0.524026057	-2.095600082	-2.060578611	2.679634340	2.742643996	0.000055833	0.600008989	0.129978181	0.603603669	0.979432772		
5263	0.262013642	0.424027283	0.362016490	0.524032981	-2.095599342	-2.060577866	2.679698201	2.742708240	0.000055817	0.600009193	0.129978185	0.603603876	0.979434347		
5264	0.262017032	0.424034065	0.362019951	0.524039903	-2.095598602	-2.060577121	2.679762049	2.742772470	0.000055800	0.600009396	0.129978190	0.603604083	0.979435922		
5265	0.262020422	0.424040845	0.362023412	0.524046824	-2.095597862	-2.060576377	2.679825882	2.742836685	0.000055783	0.600009599	0.129978194	0.603604290	0.979437497		
5266	0.262023812	0.424047624	0.362026872	0.524053743	-2.095597122	-2.060575633	2.679889700	2.742900886	0.000055767	0.600009803	0.129978199	0.603604497	0.979439071		
5267	0.262027201	0.424054401	0.362030331	0.524060661	-2.095596382	-2.060574889	2.679953505	2.742965073	0.000055750	0.600010006	0.129978204	0.603604704	0.979440644		
5268	0.262030589	0.424061177	0.362033789	0.524067578	-2.095595643	-2.060574145	2.680017295	2.743029245	0.000055734	0.600010209	0.129978208	0.603604910	0.979442217		
5269	0.262033976	0.424067952	0.362037247	0.524074493	-2.095594903	-2.060573401	2.680081071	2.743093403	0.000055717	0.600010413	0.129978213	0.603605117	0.979443790		
5270	0.262037363	0.424074725	0.362040704	0.524081407	-2.095594164	-2.060572658	2.680144832	2.743157547	0.000055700	0.600010616	0.129978217	0.603605324	0.979445362		
5271	0.262040749	0.424081497	0.362044160	0.524088320	-2.095593425	-2.060571914	2.680208580	2.743221676	0.000055684	0.600010819	0.129978222	0.603605531	0.979446934		
5272	0.262044134	0.424088268	0.362047615	0.524095231	-2.095592687	-2.060571171	2.680272313	2.743285791	0.000055667	0.600011022	0.129978226	0.603605737	0.979448505		
5273	0.262047518	0.424095037	0.362051070	0.524102141	-2.095591948	-2.060570428	2.680336032	2.743349892	0.000055651	0.600011225	0.129978231	0.603605944	0.979450076		
5274	0.262050902	0.424101805	0.362054524	0.524109049	-2.095591209	-2.060569685	2.680399736	2.743413978	0.000055634	0.600011428	0.129978236	0.603606151	0.979451646		
5275	0.262054286	0.424108571	0.362057978	0.524115956	-2.095590471	-2.060568942	2.680463427	2.743478050	0.000055618	0.600011631	0.129978240	0.603606357	0.979453216		
5276	0.262057668	0.424115337	0.362061431	0.524122862	-2.095589733	-2.060568199	2.680527103	2.743542108	0.000055601	0.600011834	0.129978245	0.603606564	0.979454785		
5277	0.262061050	0.424122100	0.362064883	0.524129766	-2.095588995	-2.060567457	2.680590765	2.743606151	0.000055584	0.600012037	0.129978249	0.603606770	0.979456354		
5278	0.262064431	0.424128863	0.362068334	0.524136669	-2.095588257	-2.060566715	2.680654413	2.743670180	0.000055568	0.600012240	0.129978254	0.603606977	0.979457922		
5279	0.262067812	0.424135624	0.362071785	0.524143570	-2.095587519	-2.060565972	2.680718046	2.743734195	0.000055551	0.600012443	0.129978258	0.603607183	0.979459490		
5280	0.262071192	0.424142384	0.362075235	0.524150470	-2.095586781	-2.060565230	2.680781666	2.743798196	0.000055535	0.600012646	0.129978263	0.603607390	0.979461058		
5281	0.262074571	0.424149142	0.362078684	0.524157369	-2.095586044	-2.060564489	2.680845271	2.743862182	0.000055518	0.600012848	0.129978267	0.603607596	0.979462625		
5282	0.262077950	0.424155899	0.362082133	0.524164266	-2.095585307	-2.060563747	2.680908862	2.743926154	0.000055502	0.600013051	0.129978272	0.603607802	0.979464191		
5283	0.262081328	0.424162655	0.362085581	0.524171162	-2.095584569	-2.060563005	2.680972439	2.743990112	0.000055485	0.600013254	0.129978277	0.603608008	0.979465757		
5284	0.262084705	0.424169410	0.362089028	0.524178057	-2.095583832	-2.060562264	2.681036002	2.744054055	0.000055469	0.600013456	0.129978281	0.603608215	0.979467323		
5285	0.262088081	0.424176163	0.362092475	0.524184950	-2.095583096	-2.060561523	2.681099550	2.744117984	0.000055452	0.600013659	0.129978286	0.603608421	0.979468888		
5286	0.262091457	0.424182914	0.362095921	0.524191842	-2.095582359	-2.060560782	2.681163084	2.744181899	0.000055436	0.600013861	0.129978290	0.603608627	0.979470453		
5287	0.262094832	0.424189665	0.362099366	0.524198732	-2.095581622	-2.060560041	2.681226605	2.744245800	0.000055419	0.600014064	0.129978295	0.603608833	0.979472017		
5288	0.262098207	0.424196414	0.362102810	0.524205621	-2.095580886	-2.060559300	2.681290111	2.744309687	0.000055403	0.600014266	0.129978299	0.603609039	0.979473580		
5289	0.262101581	0.424203161	0.362106254	0.524212509	-2.095580150	-2.060558559	2.681353602	2.744373559	0.000055387	0.600014469	0.129978304	0.603609245	0.979475144		
5290	0.262104954	0.424209908	0.362109697	0.524219395	-2.095579414	-2.060557819	2.681417080	2.744437417	0.000055370	0.600014671	0.129978308	0.603609451	0.979476707		
5291	0.262108326	0.424216653	0.362113140	0.524226280	-2.095578678	-2.060557078	2.681480544	2.744501261	0.000055354	0.600014874	0.129978313	0.603609657	0.979478269		
5292	0.262111698	0.424223396	0.362116582	0.524233163	-2.095577942	-2.060556338	2.681543993	2.744565090	0.000055337	0.600015076	0.129978317	0.603609863	0.979479831		
5293	0.262115069	0.424230138	0.362120023	0.524240046	-2.095577207	-2.060555598	2.681607429	2.744628906	0.000055321	0.600015278	0.129978322	0.603610069	0.979481392		
5294	0.262118440	0.424236879	0.362123463	0.524246926	-2.095576471	-2.060554858	2.681670850	2.744692707	0.000055304	0.600015480	0.129978326	0.603610274	0.979482953		
5295	0.262121809	0.424243619	0.362126903	0.524253806	-2.095575736	-2.060554119	2.681734257	2.744756494	0.000055288	0.600015683	0.129978331	0.603610480	0.979484514		
5296	0.262125179	0.424250357	0.362130342	0.524260684	-2.095575001	-2.060553379	2.681797650	2.744820267	0.000055272	0.600015885	0.129978336	0.603610686	0.979486074		
5297	0.262128547	0.424257094	0.362133780	0.524267560	-2.095574266	-2.060552640	2.681861029	2.744884025	0.000055255	0.600016087	0.129978340	0.603610892	0.979487633		
5298	0.262131915	0.424263830	0.362137218	0.524274436	-2.095573531	-2.060551901	2.681924394	2.744947770	0.000055239	0.600016289	0.129978345	0.603611097	0.979489192		
5299	0.262135282	0.424270564	0.362140655	0.524281310	-2.095572796	-2.060551161	2.681987744	2.745011500	0.000055222	0.600016491	0.129978349	0.603611303	0.979490751		
5300	0.262138648	0.424277297	0.362144091	0.524288182	-2.095572062	-2.060550422	2.682051081	2.745075216	0.000055206	0.600016693	0.129978354	0.603611508	0.979492309		
5301	0.262142014	0.424284028	0.362147527	0.524295053	-2.095571327	-2.060549684	2.682114404	2.745138918	0.000055190	0.600016895	0.129978358	0.603611714	0.979493867		
5302	0.262145379	0.424290758	0.362150962	0.524301923	-2.095570593	-2.060548945	2.682177712	2.745202606	0.000055173	0.600017097	0.129978363	0.603611919	0.979495424		

5303	0.262148744	0.424297487	0.362154396	0.524308792	-2.095569859	-2.060548207	2.682241006	2.745266279	0.000055157	0.600017299	0.129978367	0.603612125	0.979496981		
5304	0.262152107	0.424304215	0.362157829	0.524315659	-2.095569125	-2.060547468	2.682304287	2.745329939	0.000055141	0.600017500	0.129978372	0.603612330	0.979498537		
5305	0.262155470	0.424310941	0.362161262	0.524322524	-2.095568391	-2.060546730	2.682367553	2.745393584	0.000055124	0.600017702	0.129978376	0.603612535	0.979500093		
5306	0.262158833	0.424317666	0.362164694	0.524329389	-2.095567658	-2.060545992	2.682430805	2.745457215	0.000055108	0.600017904	0.129978381	0.603612741	0.979501649		
5307	0.262162195	0.424324389	0.362168126	0.524336252	-2.095566924	-2.060545254	2.682494044	2.745520832	0.000055092	0.600018106	0.129978385	0.603612946	0.979503204		
5308	0.262165556	0.424331112	0.362171557	0.524343113	-2.095566191	-2.060544517	2.682557268	2.745584435	0.000055075	0.600018307	0.129978390	0.603613151	0.979504758		
5309	0.262168916	0.424337832	0.362174987	0.524349973	-2.095565458	-2.060543779	2.682620478	2.745648024	0.000055059	0.600018509	0.129978394	0.603613356	0.979506312		
5310	0.262172276	0.424344552	0.362178416	0.524356832	-2.095564725	-2.060543042	2.682683674	2.745711599	0.000055043	0.600018710	0.129978399	0.603613561	0.979507866		
5311	0.262175635	0.424351270	0.362181845	0.524363690	-2.095563992	-2.060542304	2.682746856	2.745775159	0.000055026	0.600018912	0.129978403	0.603613767	0.979509419		
5312	0.262178993	0.424357987	0.362185273	0.524370546	-2.095563259	-2.060541567	2.682810024	2.745838706	0.000055010	0.600019114	0.129978408	0.603613972	0.979510972		
5313	0.262182351	0.424364702	0.362188700	0.524377401	-2.095562527	-2.060540830	2.682873178	2.745902238	0.000054994	0.600019315	0.129978412	0.603614177	0.979512524		
5314	0.262185708	0.424371416	0.362192127	0.524384254	-2.095561794	-2.060540094	2.682936318	2.745965757	0.000054978	0.600019516	0.129978417	0.603614382	0.979514076		
5315	0.262189065	0.424378129	0.362195553	0.524391106	-2.095561062	-2.060539357	2.682999444	2.746029261	0.000054961	0.600019718	0.129978421	0.603614587	0.979515627		
5316	0.262192420	0.424384841	0.362198978	0.524397957	-2.095560330	-2.060538620	2.683062556	2.746092751	0.000054945	0.600019919	0.129978426	0.603614791	0.979517178		
5317	0.262195775	0.424391551	0.362202403	0.524404806	-2.095559598	-2.060537884	2.683125654	2.746156227	0.000054929	0.600020120	0.129978430	0.603614996	0.979518728		
5318	0.262199130	0.424398260	0.362205827	0.524411654	-2.095558866	-2.060537148	2.683188738	2.746219689	0.000054913	0.600020322	0.129978435	0.603615201	0.979520278		
5319	0.262202484	0.424404967	0.362209250	0.524418500	-2.095558134	-2.060536412	2.683251808	2.746283137	0.000054896	0.600020523	0.129978439	0.603615406	0.979521828		
5320	0.262205837	0.424411673	0.362212673	0.524425346	-2.095557403	-2.060535676	2.683314864	2.746346571	0.000054880	0.600020724	0.129978444	0.603615611	0.979523377		
5321	0.262209189	0.424418378	0.362216095	0.524432189	-2.095556672	-2.060534940	2.683377906	2.746409991	0.000054864	0.600020925	0.129978448	0.603615815	0.979524925		
5322	0.262212541	0.424425082	0.362219516	0.524439032	-2.095555940	-2.060534205	2.683440934	2.746473396	0.000054848	0.600021126	0.129978453	0.603616020	0.979526473		
5323	0.262215892	0.424431784	0.362222937	0.524445873	-2.095555209	-2.060533469	2.683503949	2.746536788	0.000054831	0.600021327	0.129978457	0.603616225	0.979528021		
5324	0.262219242	0.424438485	0.362226356	0.524452713	-2.095554479	-2.060532734	2.683566949	2.746600166	0.000054815	0.600021528	0.129978462	0.603616429	0.979529568		
5325	0.262222592	0.424445184	0.362229776	0.524459551	-2.095553748	-2.060531999	2.683629935	2.746663529	0.000054799	0.600021729	0.129978466	0.603616634	0.979531115		
5326	0.262225941	0.424451882	0.362233194	0.524466388	-2.095553017	-2.060531264	2.683692908	2.746726879	0.000054783	0.600021930	0.129978470	0.603616838	0.979532661		
5327	0.262229290	0.424458579	0.362236612	0.524473224	-2.095552287	-2.060530529	2.683755866	2.746790215	0.000054767	0.600022131	0.129978475	0.603617043	0.979534207		
5328	0.262232637	0.424465275	0.362240029	0.524480058	-2.095551557	-2.060529795	2.683818810	2.746853536	0.000054750	0.600022332	0.129978479	0.603617247	0.979535752		
5329	0.262235984	0.424471969	0.362243446	0.524486891	-2.095550826	-2.060529060	2.683881741	2.746916844	0.000054734	0.600022533	0.129978484	0.603617451	0.979537297		
5330	0.262239331	0.424478662	0.362246861	0.524493723	-2.095550097	-2.060528326	2.683944658	2.746980137	0.000054718	0.600022734	0.129978488	0.603617656	0.979538842		
5331	0.262242677	0.424485353	0.362250277	0.524500553	-2.095549367	-2.060527592	2.684007560	2.747043417	0.000054702	0.600022934	0.129978493	0.603617860	0.979540386		
5332	0.262246022	0.424492044	0.362253691	0.524507382	-2.095548637	-2.060526858	2.684070449	2.747106683	0.000054686	0.600023135	0.129978497	0.603618064	0.979541929		
5333	0.262249366	0.424498732	0.362257105	0.524514210	-2.095547908	-2.060526124	2.684133324	2.747169934	0.000054670	0.600023336	0.129978502	0.603618268	0.979543472		
5334	0.262252710	0.424505420	0.362260518	0.524521036	-2.095547178	-2.060525390	2.684196185	2.747233172	0.000054654	0.600023536	0.129978506	0.603618472	0.979545015		
5335	0.262256053	0.424512106	0.362263930	0.524527861	-2.095546449	-2.060524656	2.684259032	2.747296395	0.000054637	0.600023737	0.129978511	0.603618677	0.979546557		
5336	0.262259396	0.424518791	0.362267342	0.524534684	-2.095545720	-2.060523923	2.684321865	2.747359605	0.000054621	0.600023938	0.129978515	0.603618881	0.979548099		
5337	0.262262737	0.424525475	0.362270753	0.524541506	-2.095544991	-2.060523190	2.684384685	2.747422801	0.000054605	0.600024138	0.129978520	0.603619085	0.979549640		
5338	0.262266078	0.424532157	0.362274164	0.524548327	-2.095544262	-2.060522457	2.684447490	2.747485983	0.000054589	0.600024339	0.129978524	0.603619289	0.979551181		
5339	0.262269419	0.424538838	0.362277573	0.524555146	-2.095543534	-2.060521724	2.684510282	2.747549150	0.000054573	0.600024539	0.129978528	0.603619493	0.979552722		
5340	0.262272759	0.424545518	0.362280982	0.524561965	-2.095542805	-2.060520991	2.684573059	2.747612304	0.000054557	0.600024739	0.129978533	0.603619697	0.979554261		
5341	0.262276098	0.424552196	0.362284391	0.524568781	-2.095542077	-2.060520258	2.684635823	2.747675444	0.000054541	0.600024940	0.129978537	0.603619900	0.979555801		
5342	0.262279436	0.424558873	0.362287798	0.524575597	-2.095541349	-2.060519526	2.684698573	2.747738570	0.000054525	0.600025140	0.129978542	0.603620104	0.979557340		
5343	0.262282774	0.424565549	0.362291205	0.524582411	-2.095540621	-2.060518793	2.684761309	2.747801682	0.000054509	0.600025340	0.129978546	0.603620308	0.979558879		
5344	0.262286111	0.424572223	0.362294612	0.524589223	-2.095539893	-2.060518061	2.684824032	2.747864780	0.000054493	0.600025540	0.129978551	0.603620512	0.979560417		
5345	0.262289448	0.424578896	0.362298017	0.524596035	-2.095539165	-2.060517329	2.684886740	2.747927864	0.000054477	0.600025741	0.129978555	0.603620716	0.979561954		
5346	0.262292784	0.424585568	0.362301422	0.524602845	-2.095538438	-2.060516597	2.684949435	2.747990935	0.000054461	0.600025941	0.129978560	0.603620919	0.979563492		
5347	0.262296119	0.424592238	0.362304827	0.524609653	-2.095537710	-2.060515865	2.685012116	2.748053991	0.000054445	0.600026141	0.129978564	0.603621123	0.979565028		
5348	0.262299454	0.424598907	0.362308230	0.524616460	-2.095536983	-2.060515134	2.685074783	2.748117033	0.000054429	0.600026341	0.129978568	0.603621326	0.979566565		
5349	0.262302787	0.424605575	0.362311633	0.524623266	-2.095536256	-2.060514402	2.685137436	2.748180062	0.000054412	0.600026541	0.129978573	0.603621530	0.979568101		
5350	0.262306121	0.424612241	0.362315035	0.524630071	-2.095535529	-2.060513671	2.685200075	2.748243077	0.000054396	0.600026741	0.129978577	0.603621733	0.979569636		
5351	0.262309453	0.424618906	0.362318437	0.524636874	-2.095534802	-2.060512940	2.685262701	2.748306077	0.000054380	0.600026941	0.129978582	0.603621937	0.979571171		
5352	0.262312785	0.424625570	0.362321838	0.524643676	-2.095534075	-2.060512209	2.685325312	2.748369064	0.000054364	0.600027141	0.129978586	0.603622140	0.979572705		
5353	0.262316116	0.424632233	0.362325238	0.524650477	-2.095533349	-2.060511478	2.685387910	2.748432037	0.000054348	0.600027341	0.129978591	0.603622344	0.979574240		

5354	0.262319447	0.424638894	0.362328638	0.524657276	-2.095532623	-2.060510747	2.685450494	2.748494996	0.000054332	0.600027541	0.129978595	0.603622547	0.979575773		
5355	0.262322777	0.424645554	0.362332037	0.524664074	-2.095531896	-2.060510017	2.685513065	2.748557942	0.000054317	0.600027740	0.129978599	0.603622750	0.979577306		
5356	0.262326106	0.424652212	0.362335435	0.524670870	-2.095531170	-2.060509286	2.685575621	2.748620873	0.000054301	0.600027940	0.129978604	0.603622954	0.979578839		
5357	0.262329435	0.424658869	0.362338833	0.524677665	-2.095530444	-2.060508556	2.685638164	2.748683791	0.000054285	0.600028140	0.129978608	0.603623157	0.979580371		
5358	0.262332763	0.424665525	0.362342230	0.524684459	-2.095529719	-2.060507826	2.685700693	2.748746694	0.000054269	0.600028339	0.129978613	0.603623360	0.979581903		
5359	0.262336090	0.424672180	0.362345626	0.524691252	-2.095528993	-2.060507096	2.685763209	2.748809584	0.000054253	0.600028539	0.129978617	0.603623563	0.979583435		
5360	0.262339417	0.424678833	0.362349021	0.524698043	-2.095528268	-2.060506366	2.685825710	2.748872460	0.000054237	0.600028739	0.129978622	0.603623766	0.979584965		
5361	0.262342743	0.424685485	0.362352416	0.524704833	-2.095527542	-2.060505637	2.685888198	2.748935322	0.000054221	0.600028938	0.129978626	0.603623969	0.979586496		
5362	0.262346068	0.424692136	0.362355811	0.524711621	-2.095526817	-2.060504907	2.685950672	2.748998171	0.000054205	0.600029138	0.129978630	0.603624172	0.979588026		
5363	0.262349393	0.424698785	0.362359204	0.524718408	-2.095526092	-2.060504178	2.686013132	2.749061005	0.000054189	0.600029337	0.129978635	0.603624375	0.979589556		
5364	0.262352717	0.424705433	0.362362597	0.524725194	-2.095525367	-2.060503448	2.686075579	2.749123826	0.000054173	0.600029537	0.129978639	0.603624578	0.979591085		
5365	0.262356040	0.424712080	0.362365989	0.524731978	-2.095524643	-2.060502719	2.686138011	2.749186633	0.000054157	0.600029736	0.129978644	0.603624781	0.979592613		
5366	0.262359363	0.424718725	0.362369381	0.524738761	-2.095523918	-2.060501991	2.686200431	2.749249426	0.000054141	0.600029935	0.129978648	0.603624984	0.979594142		
5367	0.262362685	0.424725370	0.362372772	0.524745543	-2.095523194	-2.060501262	2.686262836	2.749312205	0.000054125	0.600030135	0.129978652	0.603625187	0.979595669		
5368	0.262366006	0.424732012	0.362376162	0.524752324	-2.095522469	-2.060500533	2.686325228	2.749374970	0.000054109	0.600030334	0.129978657	0.603625390	0.979597197		
5369	0.262369327	0.424738654	0.362379551	0.524759103	-2.095521745	-2.060499805	2.686387605	2.749437722	0.000054094	0.600030533	0.129978661	0.603625593	0.979598724		
5370	0.262372647	0.424745294	0.362382940	0.524765880	-2.095521021	-2.060499076	2.686449970	2.749500460	0.000054078	0.600030732	0.129978666	0.603625795	0.979600250		
5371	0.262375966	0.424751933	0.362386328	0.524772657	-2.095520297	-2.060498348	2.686512320	2.749563184	0.000054062	0.600030932	0.129978670	0.603625998	0.979601776		
5372	0.262379285	0.424758571	0.362389716	0.524779432	-2.095519574	-2.060497620	2.686574657	2.749625894	0.000054046	0.600031131	0.129978674	0.603626201	0.979603302		
5373	0.262382603	0.424765207	0.362393103	0.524786206	-2.095518850	-2.060496892	2.686636980	2.749688591	0.000054030	0.600031330	0.129978679	0.603626403	0.979604827		
5374	0.262385921	0.424771842	0.362396489	0.524792978	-2.095518127	-2.060496165	2.686699290	2.749751274	0.000054014	0.600031529	0.129978683	0.603626606	0.979606352		
5375	0.262389238	0.424778475	0.362399875	0.524799749	-2.095517404	-2.060495437	2.686761585	2.749813943	0.000053998	0.600031728	0.129978688	0.603626808	0.979607876		
5376	0.262392554	0.424785108	0.362403259	0.524806519	-2.095516681	-2.060494710	2.686823868	2.749876598	0.000053983	0.600031927	0.129978692	0.603627011	0.979609400		
5377	0.262395869	0.424791739	0.362406644	0.524813287	-2.095515958	-2.060493983	2.686886136	2.749939239	0.000053967	0.600032126	0.129978696	0.603627213	0.979610923		
5378	0.262399184	0.424798369	0.362410027	0.524820054	-2.095515235	-2.060493255	2.686948391	2.750001867	0.000053951	0.600032325	0.129978701	0.603627415	0.979612446		
5379	0.262402498	0.424804997	0.362413410	0.524826820	-2.095514512	-2.060492528	2.687010632	2.750064481	0.000053935	0.600032524	0.129978705	0.603627618	0.979613968		
5380	0.262405812	0.424811624	0.362416792	0.524833584	-2.095513790	-2.060491802	2.687072859	2.750127082	0.000053919	0.600032722	0.129978710	0.603627820	0.979615490		
5381	0.262409125	0.424818250	0.362420174	0.524840347	-2.095513068	-2.060491075	2.687135073	2.750189668	0.000053903	0.600032921	0.129978714	0.603628022	0.979617012		
5382	0.262412437	0.424824874	0.362423555	0.524847109	-2.095512345	-2.060490349	2.687197273	2.750252241	0.000053888	0.600033120	0.129978718	0.603628225	0.979618533		
5383	0.262415749	0.424831498	0.362426935	0.524853869	-2.095511623	-2.060489622	2.687259460	2.750314800	0.000053872	0.600033319	0.129978723	0.603628427	0.979620054		
5384	0.262419060	0.424838120	0.362430314	0.524860628	-2.095510901	-2.060488896	2.687321633	2.750377346	0.000053856	0.600033517	0.129978727	0.603628629	0.979621574		
5385	0.262422370	0.424844740	0.362433693	0.524867386	-2.095510180	-2.060488170	2.687383792	2.750439877	0.000053840	0.600033716	0.129978731	0.603628831	0.979623094		
5386	0.262425680	0.424851360	0.362437071	0.524874143	-2.095509458	-2.060487444	2.687445938	2.750502395	0.000053825	0.600033914	0.129978736	0.603629033	0.979624613		
5387	0.262428989	0.424857978	0.362440449	0.524880898	-2.095508737	-2.060486718	2.687508070	2.750564900	0.000053809	0.600034113	0.129978740	0.603629235	0.979626132		
5388	0.262432297	0.424864594	0.362443826	0.524887651	-2.095508015	-2.060485993	2.687570188	2.750627390	0.000053793	0.600034311	0.129978745	0.603629437	0.979627651		
5389	0.262435605	0.424871210	0.362447202	0.524894404	-2.095507294	-2.060485267	2.687632293	2.750689867	0.000053777	0.600034510	0.129978749	0.603629639	0.979629169		
5390	0.262438912	0.424877824	0.362450577	0.524901155	-2.095506573	-2.060484542	2.687694384	2.750752330	0.000053762	0.600034708	0.129978753	0.603629841	0.979630686		
5391	0.262442218	0.424884437	0.362453952	0.524907905	-2.095505852	-2.060483817	2.687756462	2.750814780	0.000053746	0.600034907	0.129978758	0.603630043	0.979632203		
5392	0.262445524	0.424891048	0.362457327	0.524914653	-2.095505132	-2.060483092	2.687818526	2.750877216	0.000053730	0.600035105	0.129978762	0.603630245	0.979633720		
5393	0.262448829	0.424897659	0.362460700	0.524921400	-2.095504411	-2.060482367	2.687880576	2.750939638	0.000053714	0.600035303	0.129978766	0.603630446	0.979635236		
5394	0.262452134	0.424904267	0.362464073	0.524928146	-2.095503691	-2.060481642	2.687942613	2.751002047	0.000053699	0.600035502	0.129978771	0.603630648	0.979636752		
5395	0.262455438	0.424910875	0.362467445	0.524934890	-2.095502971	-2.060480918	2.688004637	2.751064442	0.000053683	0.600035700	0.129978775	0.603630850	0.979638268		
5396	0.262458741	0.424917481	0.362470817	0.524941634	-2.095502250	-2.060480193	2.688066646	2.751126823	0.000053667	0.600035898	0.129978779	0.603631052	0.979639783		
5397	0.262462043	0.424924087	0.362474188	0.524948375	-2.095501531	-2.060479469	2.688128643	2.751189191	0.000053652	0.600036096	0.129978784	0.603631253	0.979641297		
5398	0.262465345	0.424930690	0.362477558	0.524955116	-2.095500811	-2.060478745	2.688190625	2.751251544	0.000053636	0.600036294	0.129978788	0.603631455	0.979642811		
5399	0.262468646	0.424937293	0.362480927	0.524961855	-2.095500091	-2.060478021	2.688252594	2.751313885	0.000053620	0.600036492	0.129978793	0.603631656	0.979644325		
5400	0.262471947	0.424943894	0.362484296	0.524968593	-2.095499372	-2.060477297	2.688314550	2.751376212	0.000053605	0.600036690	0.129978797	0.603631858	0.979645838		
5401	0.262475247	0.424950494	0.362487665	0.524975329	-2.095498652	-2.060476573	2.688376492	2.751438525	0.000053589	0.600036888	0.129978801	0.603632059	0.979647351		
5402	0.262478546	0.424957092	0.362491032	0.524982064	-2.095497933	-2.060475850	2.688438420	2.751500824	0.000053573	0.600037086	0.129978806	0.603632261	0.979648863		
5403	0.262481845	0.424963690	0.362494399	0.524988798	-2.095497214	-2.060475126	2.688500335	2.751563110	0.000053558	0.600037284	0.129978810	0.603632462	0.979650375		
5404	0.262485143	0.424970286	0.362497765	0.524995531	-2.095496495	-2.060474403	2.688562236	2.751625382	0.000053542	0.600037482	0.129978814	0.603632664	0.979651886		

5405	0.262488440	0.424976880	0.362501131	0.525002262	-2.095495776	-2.060473680	2.688624124	2.751687641	0.000053526	0.600037680	0.129978819	0.603632865	0.979653397		
5406	0.262491737	0.424983474	0.362504496	0.525008992	-2.095495058	-2.060472957	2.688685999	2.751749886	0.000053511	0.600037878	0.129978823	0.603633066	0.979654908		
5407	0.262495033	0.424990066	0.362507860	0.525015721	-2.095494339	-2.060472234	2.688747860	2.751812118	0.000053495	0.600038075	0.129978827	0.603633267	0.979656418		
5408	0.262498328	0.424996657	0.362511224	0.525022448	-2.095493621	-2.060471512	2.688809707	2.751874336	0.000053479	0.600038273	0.129978832	0.603633469	0.979657928		
5409	0.262501623	0.425003246	0.362514587	0.525029174	-2.095492903	-2.060470789	2.688871541	2.751936540	0.000053464	0.600038471	0.129978836	0.603633670	0.979659437		
5410	0.262504917	0.425009835	0.362517949	0.525035898	-2.095492185	-2.060470067	2.688933361	2.751998731	0.000053448	0.600038668	0.129978840	0.603633871	0.979660946		
5411	0.262508211	0.425016422	0.362521311	0.525042622	-2.095491467	-2.060469345	2.688995168	2.752060908	0.000053433	0.600038866	0.129978845	0.603634072	0.979662454		
5412	0.262511504	0.425023007	0.362524672	0.525049344	-2.095490749	-2.060468623	2.689056961	2.752123071	0.000053417	0.600039064	0.129978849	0.603634273	0.979663962		
5413	0.262514796	0.425029592	0.362528032	0.525056064	-2.095490031	-2.060467901	2.689118741	2.752185221	0.000053401	0.600039261	0.129978853	0.603634474	0.979665469		
5414	0.262518087	0.425036175	0.362531392	0.525062784	-2.095489314	-2.060467179	2.689180508	2.752247358	0.000053386	0.600039459	0.129978858	0.603634675	0.979666976		
5415	0.262521378	0.425042757	0.362534751	0.525069502	-2.095488597	-2.060466457	2.689242260	2.752309481	0.000053370	0.600039656	0.129978862	0.603634876	0.979668483		
5416	0.262524669	0.425049337	0.362538109	0.525076218	-2.095487879	-2.060465736	2.689304000	2.752371590	0.000053355	0.600039854	0.129978866	0.603635077	0.979669989		
5417	0.262527958	0.425055916	0.362541467	0.525082934	-2.095487162	-2.060465015	2.689365726	2.752433686	0.000053339	0.600040051	0.129978871	0.603635278	0.979671495		
5418	0.262531247	0.425062494	0.362544824	0.525089648	-2.095486445	-2.060464293	2.689427439	2.752495768	0.000053324	0.600040248	0.129978875	0.603635478	0.979673000		
5419	0.262534535	0.425069071	0.362548180	0.525096361	-2.095485729	-2.060463572	2.689489138	2.752557837	0.000053308	0.600040446	0.129978879	0.603635679	0.979674505		
5420	0.262537823	0.425075646	0.362551536	0.525103072	-2.095485012	-2.060462852	2.689550823	2.752619892	0.000053293	0.600040643	0.129978884	0.603635880	0.979676010		
5421	0.262541110	0.425082220	0.362554891	0.525109782	-2.095484296	-2.060462131	2.689612496	2.752681934	0.000053277	0.600040840	0.129978888	0.603636081	0.979677514		
5422	0.262544397	0.425088793	0.362558246	0.525116491	-2.095483579	-2.060461410	2.689674154	2.752743963	0.000053262	0.600041037	0.129978892	0.603636281	0.979679017		
5423	0.262547682	0.425095365	0.362561599	0.525123199	-2.095482863	-2.060460690	2.689735800	2.752805977	0.000053246	0.600041234	0.129978897	0.603636482	0.979680520		
5424	0.262550968	0.425101935	0.362564952	0.525129905	-2.095482147	-2.060459970	2.689797432	2.752867978	0.000053231	0.600041431	0.129978901	0.603636682	0.979682023		
5425	0.262554252	0.425108504	0.362568305	0.525136610	-2.095481431	-2.060459249	2.689859050	2.752929966	0.000053215	0.600041628	0.129978905	0.603636883	0.979683525		
5426	0.262557536	0.425115072	0.362571657	0.525143313	-2.095480716	-2.060458529	2.689920655	2.752991940	0.000053200	0.600041825	0.129978909	0.603637083	0.979685027		
5427	0.262560819	0.425121638	0.362575008	0.525150015	-2.095480000	-2.060457810	2.689982247	2.753053901	0.000053184	0.600042022	0.129978914	0.603637284	0.979686529		
5428	0.262564102	0.425128203	0.362578358	0.525156716	-2.095479285	-2.060457090	2.690043825	2.753115848	0.000053169	0.600042219	0.129978918	0.603637484	0.979688030		
5429	0.262567384	0.425134767	0.362581708	0.525163416	-2.095478570	-2.060456370	2.690105390	2.753177782	0.000053153	0.600042416	0.129978922	0.603637685	0.979689530		
5430	0.262570665	0.425141330	0.362585057	0.525170114	-2.095477854	-2.060455651	2.690166942	2.753239703	0.000053138	0.600042613	0.129978927	0.603637885	0.979691030		
5431	0.262573945	0.425147891	0.362588406	0.525176811	-2.095477139	-2.060454932	2.690228480	2.753301609	0.000053122	0.600042810	0.129978931	0.603638085	0.979692530		
5432	0.262577225	0.425154451	0.362591754	0.525183507	-2.095476425	-2.060454213	2.690290005	2.753363503	0.000053107	0.600043007	0.129978935	0.603638285	0.979694029		
5433	0.262580505	0.425161010	0.362595101	0.525190202	-2.095475710	-2.060453494	2.690351516	2.753425383	0.000053091	0.600043204	0.129978940	0.603638486	0.979695528		
5434	0.262583784	0.425167567	0.362598447	0.525196895	-2.095474995	-2.060452775	2.690413014	2.753487249	0.000053076	0.600043400	0.129978944	0.603638686	0.979697026		
5435	0.262587062	0.425174123	0.362601793	0.525203587	-2.095474281	-2.060452056	2.690474499	2.753549102	0.000053060	0.600043597	0.129978948	0.603638886	0.979698524		
5436	0.262590339	0.425180678	0.362605139	0.525210277	-2.095473567	-2.060451338	2.690535970	2.753610942	0.000053045	0.600043794	0.129978952	0.603639086	0.979700022		
5437	0.262593616	0.425187232	0.362608483	0.525216966	-2.095472853	-2.060450619	2.690597428	2.753672768	0.000053030	0.600043990	0.129978957	0.603639286	0.979701519		
5438	0.262596892	0.425193784	0.362611827	0.525223654	-2.095472139	-2.060449901	2.690658873	2.753734581	0.000053014	0.600044187	0.129978961	0.603639486	0.979703015		
5439	0.262600168	0.425200335	0.362615170	0.525230341	-2.095471425	-2.060449183	2.690720304	2.753796380	0.000052999	0.600044383	0.129978965	0.603639686	0.979704512		
5440	0.262603443	0.425206885	0.362618513	0.525237026	-2.095470711	-2.060448465	2.690781722	2.753858166	0.000052983	0.600044580	0.129978970	0.603639886	0.979706007		
5441	0.262606717	0.425213434	0.362621855	0.525243710	-2.095469998	-2.060447747	2.690843126	2.753919939	0.000052968	0.600044776	0.129978974	0.603640086	0.979707503		
5442	0.262609990	0.425219981	0.362625196	0.525250393	-2.095469284	-2.060447030	2.690904518	2.753981698	0.000052953	0.600044973	0.129978978	0.603640286	0.979708998		
5443	0.262613263	0.425226527	0.362628537	0.525257074	-2.095468571	-2.060446312	2.690965896	2.754043443	0.000052937	0.600045169	0.129978982	0.603640486	0.979710492		
5444	0.262616536	0.425233071	0.362631877	0.525263754	-2.095467858	-2.060445595	2.691027260	2.754105176	0.000052922	0.600045365	0.129978987	0.603640685	0.979711986		
5445	0.262619807	0.425239615	0.362635216	0.525270433	-2.095467145	-2.060444878	2.691088611	2.754166894	0.000052906	0.600045562	0.129978991	0.603640885	0.979713480		
5446	0.262623079	0.425246157	0.362638555	0.525277110	-2.095466432	-2.060444160	2.691149949	2.754228600	0.000052891	0.600045758	0.129978995	0.603641085	0.979714973		
5447	0.262626349	0.425252698	0.362641893	0.525283786	-2.095465720	-2.060443444	2.691211274	2.754290292	0.000052876	0.600045954	0.129979000	0.603641285	0.979716466		
5448	0.262629619	0.425259238	0.362645231	0.525290461	-2.095465007	-2.060442727	2.691272585	2.754351971	0.000052860	0.600046150	0.129979004	0.603641484	0.979717958		
5449	0.262632888	0.425265776	0.362648567	0.525297135	-2.095464295	-2.060442010	2.691333883	2.754413636	0.000052845	0.600046346	0.129979008	0.603641684	0.979719450		
5450	0.262636156	0.425272313	0.362651903	0.525303807	-2.095463583	-2.060441294	2.691395168	2.754475288	0.000052830	0.600046543	0.129979012	0.603641883	0.979720941		
5451	0.262639424	0.425278849	0.362655239	0.525310478	-2.095462871	-2.060440577	2.691456440	2.754536927	0.000052814	0.600046739	0.129979017	0.603642083	0.979722432		
5452	0.262642692	0.425285383	0.362658574	0.525317148	-2.095462159	-2.060439861	2.691517698	2.754598552	0.000052799	0.600046935	0.129979021	0.603642282	0.979723923		
5453	0.262645958	0.425291916	0.362661908	0.525323816	-2.095461447	-2.060439145	2.691578943	2.754660164	0.000052784	0.600047131	0.129979025	0.603642482	0.979725413		
5454	0.262649224	0.425298448	0.362665241	0.525330483	-2.095460735	-2.060438429	2.691640175	2.754721762	0.000052768	0.600047327	0.129979029	0.603642681	0.979726903		
5455	0.262652490	0.425304979	0.362668574	0.525337149	-2.095460024	-2.060437713	2.691701393	2.754783348	0.000052753	0.600047522	0.129979034	0.603642880	0.979728392		

5456	0.262655754	0.425311509	0.362671907	0.525343813	-2.095459312	-2.060436998	2.691762598	2.754844920	0.000052738	0.600047718	0.129979038	0.603643080	0.979729881		
5457	0.262659018	0.425318037	0.362675238	0.525350476	-2.095458601	-2.060436282	2.691823790	2.754906478	0.000052723	0.600047914	0.129979042	0.603643279	0.979731370		
5458	0.262662282	0.425324564	0.362678569	0.525357138	-2.095457890	-2.060435567	2.691884969	2.754968023	0.000052707	0.600048110	0.129979047	0.603643478	0.979732858		
5459	0.262665545	0.425331089	0.362681899	0.525363799	-2.095457179	-2.060434852	2.691946134	2.755029555	0.000052692	0.600048306	0.129979051	0.603643677	0.979734345		
5460	0.262668807	0.425337614	0.362685229	0.525370458	-2.095456469	-2.060434137	2.692007286	2.755091074	0.000052677	0.600048501	0.129979055	0.603643877	0.979735832		
5461	0.262672068	0.425344137	0.362688558	0.525377116	-2.095455758	-2.060433422	2.692068425	2.755152579	0.000052662	0.600048697	0.129979059	0.603644076	0.979737319		
5462	0.262675329	0.425350659	0.362691886	0.525383773	-2.095455047	-2.060432707	2.692129551	2.755214071	0.000052646	0.600048893	0.129979064	0.603644275	0.979738806		
5463	0.262678590	0.425357179	0.362695214	0.525390428	-2.095454337	-2.060431993	2.692190663	2.755275550	0.000052631	0.600049088	0.129979068	0.603644474	0.979740291		
5464	0.262681849	0.425363698	0.362698541	0.525397082	-2.095453627	-2.060431278	2.692251763	2.755337015	0.000052616	0.600049284	0.129979072	0.603644673	0.979741777		
5465	0.262685108	0.425370217	0.362701867	0.525403735	-2.095452917	-2.060430564	2.692312849	2.755398467	0.000052601	0.600049480	0.129979076	0.603644872	0.979743262		
5466	0.262688367	0.425376733	0.362705193	0.525410386	-2.095452207	-2.060429850	2.692373921	2.755459906	0.000052585	0.600049675	0.129979081	0.603645071	0.979744747		
5467	0.262691624	0.425383249	0.362708518	0.525417037	-2.095451497	-2.060429136	2.692434981	2.755521331	0.000052570	0.600049870	0.129979085	0.603645270	0.979746231		
5468	0.262694882	0.425389763	0.362711843	0.525423686	-2.095450788	-2.060428422	2.692496028	2.755582744	0.000052555	0.600050066	0.129979089	0.603645469	0.979747715		
5469	0.262698138	0.425396276	0.362715167	0.525430333	-2.095450078	-2.060427708	2.692557061	2.755644143	0.000052540	0.600050261	0.129979093	0.603645667	0.979749198		
5470	0.262701394	0.425402788	0.362718490	0.525436980	-2.095449369	-2.060426995	2.692618081	2.755705528	0.000052524	0.600050457	0.129979097	0.603645866	0.979750681		
5471	0.262704649	0.425409298	0.362721812	0.525443625	-2.095448660	-2.060426281	2.692679088	2.755766901	0.000052509	0.600050652	0.129979102	0.603646065	0.979752163		
5472	0.262707904	0.425415807	0.362725134	0.525450268	-2.095447951	-2.060425568	2.692740081	2.755828260	0.000052494	0.600050847	0.129979106	0.603646264	0.979753645		
5473	0.262711158	0.425422315	0.362728455	0.525456911	-2.095447242	-2.060424855	2.692801062	2.755889606	0.000052479	0.600051042	0.129979110	0.603646462	0.979755127		
5474	0.262714411	0.425428822	0.362731776	0.525463552	-2.095446533	-2.060424142	2.692862029	2.755950938	0.000052464	0.600051238	0.129979114	0.603646661	0.979756608		
5475	0.262717664	0.425435327	0.362735096	0.525470192	-2.095445824	-2.060423429	2.692922984	2.756012258	0.000052449	0.600051433	0.129979119	0.603646859	0.979758089		
5476	0.262720916	0.425441832	0.362738415	0.525476831	-2.095445116	-2.060422716	2.692983925	2.756073564	0.000052433	0.600051628	0.129979123	0.603647058	0.979759569		
5477	0.262724167	0.425448335	0.362741734	0.525483468	-2.095444407	-2.060422004	2.693044852	2.756134857	0.000052418	0.600051823	0.129979127	0.603647256	0.979761049		
5478	0.262727418	0.425454836	0.362745052	0.525490104	-2.095443699	-2.060421291	2.693105767	2.756196137	0.000052403	0.600052018	0.129979131	0.603647455	0.979762529		
5479	0.262730668	0.425461337	0.362748369	0.525496739	-2.095442991	-2.060420579	2.693166669	2.756257403	0.000052388	0.600052213	0.129979136	0.603647653	0.979764008		
5480	0.262733918	0.425467836	0.362751686	0.525503372	-2.095442283	-2.060419867	2.693227557	2.756318657	0.000052373	0.600052408	0.129979140	0.603647852	0.979765487		
5481	0.262737167	0.425474334	0.362755002	0.525510004	-2.095441576	-2.060419155	2.693288433	2.756379897	0.000052358	0.600052603	0.129979144	0.603648050	0.979766965		
5482	0.262740415	0.425480830	0.362758318	0.525516635	-2.095440868	-2.060418443	2.693349295	2.756441123	0.000052343	0.600052798	0.129979148	0.603648248	0.979768443		
5483	0.262743663	0.425487326	0.362761632	0.525523265	-2.095440161	-2.060417731	2.693410144	2.756502337	0.000052327	0.600052993	0.129979152	0.603648447	0.979769920		
5484	0.262746910	0.425493820	0.362764947	0.525529893	-2.095439453	-2.060417020	2.693470980	2.756563538	0.000052312	0.600053187	0.129979157	0.603648645	0.979771397		
5485	0.262750156	0.425500313	0.362768260	0.525536520	-2.095438746	-2.060416308	2.693531803	2.756624725	0.000052297	0.600053382	0.129979161	0.603648843	0.979772874		
5486	0.262753402	0.425506804	0.362771573	0.525543146	-2.095438039	-2.060415597	2.693592612	2.756685899	0.000052282	0.600053577	0.129979165	0.603649041	0.979774350		
5487	0.262756647	0.425513294	0.362774885	0.525549770	-2.095437332	-2.060414886	2.693653409	2.756747060	0.000052267	0.600053772	0.129979169	0.603649239	0.979775826		
5488	0.262759892	0.425519784	0.362778197	0.525556393	-2.095436625	-2.060414175	2.693714193	2.756808208	0.000052252	0.600053966	0.129979174	0.603649437	0.979777301		
5489	0.262763136	0.425526271	0.362781508	0.525563015	-2.095435919	-2.060413464	2.693774963	2.756869342	0.000052237	0.600054161	0.129979178	0.603649635	0.979778776		
5490	0.262766379	0.425532758	0.362784818	0.525569636	-2.095435212	-2.060412753	2.693835720	2.756930464	0.000052222	0.600054356	0.129979182	0.603649833	0.979780250		
5491	0.262769622	0.425539243	0.362788128	0.525576255	-2.095434506	-2.060412043	2.693896465	2.756991572	0.000052207	0.600054550	0.129979186	0.603650031	0.979781724		
5492	0.262772864	0.425545727	0.362791437	0.525582873	-2.095433800	-2.060411332	2.693957196	2.757052667	0.000052192	0.600054745	0.129979190	0.603650229	0.979783198		
5493	0.262776105	0.425552210	0.362794745	0.525589490	-2.095433094	-2.060410622	2.694017914	2.757113749	0.000052177	0.600054939	0.129979195	0.603650427	0.979784671		
5494	0.262779346	0.425558692	0.362798053	0.525596106	-2.095432388	-2.060409912	2.694078619	2.757174818	0.000052162	0.600055134	0.129979199	0.603650625	0.979786144		
5495	0.262782586	0.425565172	0.362801360	0.525602720	-2.095431682	-2.060409202	2.694139311	2.757235873	0.000052147	0.600055328	0.129979203	0.603650823	0.979787616		
5496	0.262785826	0.425571651	0.362804666	0.525609333	-2.095430976	-2.060408492	2.694199990	2.757296916	0.000052132	0.600055522	0.129979207	0.603651021	0.979789088		
5497	0.262789064	0.425578129	0.362807972	0.525615944	-2.095430271	-2.060407782	2.694260656	2.757357945	0.000052117	0.600055717	0.129979211	0.603651218	0.979790560		
5498	0.262792303	0.425584605	0.362811277	0.525622555	-2.095429566	-2.060407073	2.694321309	2.757418962	0.000052102	0.600055911	0.129979216	0.603651416	0.979792031		
5499	0.262795540	0.425591081	0.362814582	0.525629164	-2.095428860	-2.060406363	2.694381948	2.757479965	0.000052087	0.600056105	0.129979220	0.603651614	0.979793501		
5500	0.262798777	0.425597555	0.362817886	0.525635772	-2.095428155	-2.060405654	2.694442575	2.757540955	0.000052072	0.600056299	0.129979224	0.603651811	0.979794972		
5501	0.262802014	0.425604028	0.362821189	0.525642378	-2.095427451	-2.060404945	2.694503189	2.757601932	0.000052057	0.600056494	0.129979228	0.603652009	0.979796441		
5502	0.262805250	0.425610499	0.362824492	0.525648983	-2.095426746	-2.060404236	2.694563790	2.757662895	0.000052042	0.600056688	0.129979232	0.603652207	0.979797911		
5503	0.262808485	0.425616969	0.362827794	0.525655587	-2.095426041	-2.060403527	2.694624377	2.757723846	0.000052027	0.600056882	0.129979237	0.603652404	0.979799380		
5504	0.262811719	0.425623439	0.362831095	0.525662190	-2.095425337	-2.060402818	2.694684952	2.757784784	0.000052012	0.600057076	0.129979241	0.603652602	0.979800848		
5505	0.262814953	0.425629906	0.362834396	0.525668792	-2.095424632	-2.060402110	2.694745513	2.757845708	0.000051997	0.600057270	0.129979245	0.603652799	0.979802317		
5506	0.262818186	0.425636373	0.362837696	0.525675392	-2.095423928	-2.060401402	2.694806062	2.757906620	0.000051982	0.600057464	0.129979249	0.603652996	0.979803784		

5507	0.262821419	0.425642838	0.362840995	0.525681991	-2.095423224	-2.060400693	2.694866598	2.757967518	0.000051967	0.600057658	0.129979253	0.603653194	0.979805252		
5508	0.262824651	0.425649302	0.362844294	0.525688588	-2.095422520	-2.060399985	2.694927120	2.758028403	0.000051952	0.600057852	0.129979257	0.603653391	0.979806719		
5509	0.262827883	0.425655765	0.362847592	0.525695185	-2.095421816	-2.060399277	2.694987630	2.758089275	0.000051937	0.600058046	0.129979262	0.603653588	0.979808185		
5510	0.262831113	0.425662227	0.362850890	0.525701780	-2.095421113	-2.060398569	2.695048127	2.758150135	0.000051922	0.600058239	0.129979266	0.603653786	0.979809651		
5511	0.262834344	0.425668687	0.362854187	0.525708373	-2.095420409	-2.060397862	2.695108610	2.758210981	0.000051907	0.600058433	0.129979270	0.603653983	0.979811117		
5512	0.262837573	0.425675146	0.362857483	0.525714966	-2.095419706	-2.060397154	2.695169081	2.758271814	0.000051892	0.600058627	0.129979274	0.603654180	0.979812582		
5513	0.262840802	0.425681604	0.362860779	0.525721557	-2.095419003	-2.060396447	2.695229539	2.758332634	0.000051877	0.600058821	0.129979278	0.603654377	0.979814047		
5514	0.262844030	0.425688061	0.362864074	0.525728147	-2.095418300	-2.060395739	2.695289983	2.758393441	0.000051862	0.600059014	0.129979283	0.603654574	0.979815511		
5515	0.262847258	0.425694516	0.362867368	0.525734736	-2.095417597	-2.060395032	2.695350415	2.758454234	0.000051847	0.600059208	0.129979287	0.603654771	0.979816975		
5516	0.262850485	0.425700970	0.362870662	0.525741323	-2.095416894	-2.060394325	2.695410834	2.758515015	0.000051832	0.600059402	0.129979291	0.603654968	0.979818439		
5517	0.262853712	0.425707423	0.362873955	0.525747909	-2.095416191	-2.060393618	2.695471240	2.758575783	0.000051817	0.600059595	0.129979295	0.603655165	0.979819902		
5518	0.262856937	0.425713875	0.362877247	0.525754494	-2.095415489	-2.060392912	2.695531633	2.758636538	0.000051803	0.600059789	0.129979299	0.603655362	0.979821365		
5519	0.262860163	0.425720325	0.362880539	0.525761078	-2.095414787	-2.060392205	2.695592013	2.758697280	0.000051788	0.600059982	0.129979303	0.603655559	0.979822827		
5520	0.262863387	0.425726774	0.362883830	0.525767660	-2.095414084	-2.060391499	2.695652380	2.758758008	0.000051773	0.600060176	0.129979307	0.603655756	0.979824289		
5521	0.262866611	0.425733222	0.362887121	0.525774241	-2.095413382	-2.060390792	2.695712734	2.758818724	0.000051758	0.600060369	0.129979312	0.603655953	0.979825750		
5522	0.262869834	0.425739669	0.362890411	0.525780821	-2.095412680	-2.060390086	2.695773075	2.758879427	0.000051743	0.600060563	0.129979316	0.603656149	0.979827211		
5523	0.262873057	0.425746114	0.362893700	0.525787400	-2.095411979	-2.060389380	2.695833403	2.758940116	0.000051728	0.600060756	0.129979320	0.603656346	0.979828672		
5524	0.262876279	0.425752559	0.362896989	0.525793977	-2.095411277	-2.060388674	2.695893718	2.759000793	0.000051713	0.600060949	0.129979324	0.603656543	0.979830132		
5525	0.262879501	0.425759002	0.362900277	0.525800553	-2.095410575	-2.060387969	2.695954021	2.759061457	0.000051698	0.600061143	0.129979328	0.603656740	0.979831592		
5526	0.262882722	0.425765443	0.362903564	0.525807128	-2.095409874	-2.060387263	2.696014310	2.759122108	0.000051684	0.600061336	0.129979332	0.603656936	0.979833051		
5527	0.262885942	0.425771884	0.362906851	0.525813701	-2.095409173	-2.060386558	2.696074587	2.759182745	0.000051669	0.600061529	0.129979337	0.603657133	0.979834510		
5528	0.262889162	0.425778323	0.362910137	0.525820274	-2.095408472	-2.060385852	2.696134850	2.759243370	0.000051654	0.600061722	0.129979341	0.603657329	0.979835969		
5529	0.262892381	0.425784761	0.362913422	0.525826845	-2.095407771	-2.060385147	2.696195101	2.759303982	0.000051639	0.600061915	0.129979345	0.603657526	0.979837427		
5530	0.262895599	0.425791198	0.362916707	0.525833414	-2.095407070	-2.060384442	2.696255339	2.759364581	0.000051624	0.600062108	0.129979349	0.603657722	0.979838885		
5531	0.262898817	0.425797633	0.362919991	0.525839983	-2.095406369	-2.060383737	2.696315564	2.759425167	0.000051610	0.600062301	0.129979353	0.603657919	0.979840342		
5532	0.262902034	0.425804068	0.362923275	0.525846550	-2.095405669	-2.060383033	2.696375776	2.759485740	0.000051595	0.600062494	0.129979357	0.603658115	0.979841799		
5533	0.262905250	0.425810501	0.362926558	0.525853116	-2.095404968	-2.060382328	2.696435975	2.759546300	0.000051580	0.600062687	0.129979361	0.603658312	0.979843256		
5534	0.262908466	0.425816933	0.362929840	0.525859680	-2.095404268	-2.060381624	2.696496162	2.759606847	0.000051565	0.600062880	0.129979366	0.603658508	0.979844712		
5535	0.262911682	0.425823363	0.362933122	0.525866244	-2.095403568	-2.060380919	2.696556335	2.759667381	0.000051550	0.600063073	0.129979370	0.603658704	0.979846167		
5536	0.262914896	0.425829793	0.362936403	0.525872806	-2.095402868	-2.060380215	2.696616496	2.759727902	0.000051536	0.600063266	0.129979374	0.603658900	0.979847623		
5537	0.262918110	0.425836221	0.362939683	0.525879367	-2.095402168	-2.060379511	2.696676644	2.759788410	0.000051521	0.600063459	0.129979378	0.603659097	0.979849078		
5538	0.262921324	0.425842648	0.362942963	0.525885926	-2.095401469	-2.060378807	2.696736779	2.759848905	0.000051506	0.600063652	0.129979382	0.603659293	0.979850532		
5539	0.262924537	0.425849073	0.362946242	0.525892485	-2.095400769	-2.060378104	2.696796901	2.759909388	0.000051491	0.600063845	0.129979386	0.603659489	0.979851986		
5540	0.262927749	0.425855498	0.362949521	0.525899042	-2.095400070	-2.060377400	2.696857010	2.759969857	0.000051477	0.600064037	0.129979390	0.603659685	0.979853440		
5541	0.262930961	0.425861921	0.362952799	0.525905598	-2.095399370	-2.060376697	2.696917106	2.760030313	0.000051462	0.600064230	0.129979395	0.603659881	0.979854893		
5542	0.262934172	0.425868343	0.362956076	0.525912152	-2.095398671	-2.060375993	2.696977190	2.760090757	0.000051447	0.600064423	0.129979399	0.603660077	0.979856346		
5543	0.262937382	0.425874764	0.362959353	0.525918705	-2.095397972	-2.060375290	2.697037261	2.760151188	0.000051432	0.600064615	0.129979403	0.603660273	0.979857798		
5544	0.262940592	0.425881183	0.362962629	0.525925257	-2.095397273	-2.060374587	2.697097319	2.760211606	0.000051418	0.600064808	0.129979407	0.603660469	0.979859250		
5545	0.262943801	0.425887602	0.362965904	0.525931808	-2.095396575	-2.060373884	2.697157364	2.760272010	0.000051403	0.600065000	0.129979411	0.603660665	0.979860702		
5546	0.262947009	0.425894019	0.362969179	0.525938358	-2.095395876	-2.060373181	2.697217396	2.760332402	0.000051388	0.600065193	0.129979415	0.603660861	0.979862153		
5547	0.262950217	0.425900435	0.362972453	0.525944906	-2.095395178	-2.060372479	2.697277416	2.760392782	0.000051373	0.600065385	0.129979419	0.603661057	0.979863604		
5548	0.262953425	0.425906849	0.362975727	0.525951453	-2.095394479	-2.060371776	2.697337422	2.760453148	0.000051359	0.600065578	0.129979423	0.603661252	0.979865054		
5549	0.262956631	0.425913263	0.362978999	0.525957999	-2.095393781	-2.060371074	2.697397416	2.760513501	0.000051344	0.600065770	0.129979428	0.603661448	0.979866504		
5550	0.262959837	0.425919675	0.362982272	0.525964543	-2.095393083	-2.060370372	2.697457397	2.760573842	0.000051329	0.600065962	0.129979432	0.603661644	0.979867953		
5551	0.262963043	0.425926086	0.362985543	0.525971087	-2.095392385	-2.060369670	2.697517365	2.760634169	0.000051315	0.600066155	0.129979436	0.603661840	0.979869402		
5552	0.262966248	0.425932495	0.362988814	0.525977629	-2.095391688	-2.060368968	2.697577321	2.760694484	0.000051300	0.600066347	0.129979440	0.603662035	0.979870851		
5553	0.262969452	0.425938904	0.362992085	0.525984169	-2.095390990	-2.060368266	2.697637264	2.760754786	0.000051285	0.600066539	0.129979444	0.603662231	0.979872299		
5554	0.262972656	0.425945311	0.362995354	0.525990709	-2.095390293	-2.060367564	2.697697194	2.760815075	0.000051271	0.600066732	0.129979448	0.603662426	0.979873747		
5555	0.262975859	0.425951717	0.362998624	0.525997247	-2.095389595	-2.060366863	2.697757111	2.760875351	0.000051256	0.600066924	0.129979452	0.603662622	0.979875195		
5556	0.262979061	0.425958122	0.363001892	0.526003784	-2.095388898	-2.060366162	2.697817015	2.760935615	0.000051241	0.600067116	0.129979456	0.603662818	0.979876642		
5557	0.262982263	0.425964525	0.363005160	0.526010320	-2.095388201	-2.060365460	2.697876907	2.760995865	0.000051227	0.600067308	0.129979460	0.603663013	0.979878088		

5558	0.262985464	0.425970928	0.363008427	0.526016854	-2.095387504	-2.060364759	2.697936786	2.761056103	0.000051212	0.600067500	0.129979465	0.603663208	0.979879535		
5559	0.262988664	0.425977329	0.363011694	0.526023387	-2.095386807	-2.060364058	2.697996652	2.761116328	0.000051197	0.600067692	0.129979469	0.603663404	0.979880981		
5560	0.262991864	0.425983729	0.363014960	0.526029919	-2.095386111	-2.060363358	2.698056505	2.761176540	0.000051183	0.600067884	0.129979473	0.603663599	0.979882426		
5561	0.262995064	0.425990128	0.363018225	0.526036450	-2.095385414	-2.060362657	2.698116346	2.761236739	0.000051168	0.600068076	0.129979477	0.603663794	0.979883871		
5562	0.262998262	0.425996525	0.363021490	0.526042980	-2.095384718	-2.060361956	2.698176174	2.761296925	0.000051154	0.600068268	0.129979481	0.603663990	0.979885316		
5563	0.263001461	0.426002921	0.363024754	0.526049508	-2.095384022	-2.060361256	2.698235989	2.761357099	0.000051139	0.600068460	0.129979485	0.603664185	0.979886760		
5564	0.263004658	0.426009316	0.363028017	0.526056035	-2.095383326	-2.060360556	2.698295792	2.761417260	0.000051124	0.600068652	0.129979489	0.603664380	0.979888204		
5565	0.263007855	0.426015710	0.363031280	0.526062560	-2.095382630	-2.060359856	2.698355581	2.761477408	0.000051110	0.600068843	0.129979493	0.603664575	0.979889647		
5566	0.263011051	0.426022103	0.363034542	0.526069085	-2.095381934	-2.060359156	2.698415358	2.761537543	0.000051095	0.600069035	0.129979497	0.603664770	0.979891090		
5567	0.263014247	0.426028494	0.363037804	0.526075608	-2.095381238	-2.060358456	2.698475123	2.761597666	0.000051081	0.600069227	0.129979501	0.603664966	0.979892532		
5568	0.263017442	0.426034884	0.363041065	0.526082130	-2.095380543	-2.060357756	2.698534874	2.761657775	0.000051066	0.600069419	0.129979506	0.603665161	0.979893975		
5569	0.263020636	0.426041273	0.363044325	0.526088651	-2.095379848	-2.060357057	2.698594613	2.761717872	0.000051052	0.600069610	0.129979510	0.603665356	0.979895416		
5570	0.263023830	0.426047661	0.363047585	0.526095170	-2.095379152	-2.060356357	2.698654339	2.761777956	0.000051037	0.600069802	0.129979514	0.603665551	0.979896858		
5571	0.263027024	0.426054047	0.363050844	0.526101689	-2.095378457	-2.060355658	2.698714053	2.761838027	0.000051022	0.600069993	0.129979518	0.603665746	0.979898299		
5572	0.263030216	0.426060432	0.363054103	0.526108206	-2.095377762	-2.060354959	2.698773754	2.761898086	0.000051008	0.600070185	0.129979522	0.603665940	0.979899739		
5573	0.263033408	0.426066816	0.363057361	0.526114721	-2.095377068	-2.060354260	2.698833442	2.761958132	0.000050993	0.600070376	0.129979526	0.603666135	0.979901179		
5574	0.263036600	0.426073199	0.363060618	0.526121236	-2.095376373	-2.060353561	2.698893117	2.762018165	0.000050979	0.600070568	0.129979530	0.603666330	0.979902619		
5575	0.263039790	0.426079581	0.363063875	0.526127749	-2.095375678	-2.060352863	2.698952780	2.762078185	0.000050964	0.600070759	0.129979534	0.603666525	0.979904058		
5576	0.263042981	0.426085961	0.363067131	0.526134261	-2.095374984	-2.060352164	2.699012430	2.762138193	0.000050950	0.600070951	0.129979538	0.603666720	0.979905497		
5577	0.263046170	0.426092340	0.363070386	0.526140772	-2.095374290	-2.060351466	2.699072068	2.762198187	0.000050935	0.600071142	0.129979542	0.603666914	0.979906936		
5578	0.263049359	0.426098718	0.363073641	0.526147281	-2.095373596	-2.060350767	2.699131692	2.762258170	0.000050921	0.600071333	0.129979546	0.603667109	0.979908374		
5579	0.263052548	0.426105095	0.363076895	0.526153790	-2.095372902	-2.060350069	2.699191304	2.762318139	0.000050906	0.600071525	0.129979550	0.603667304	0.979909812		
5580	0.263055735	0.426111471	0.363080148	0.526160297	-2.095372208	-2.060349371	2.699250904	2.762378095	0.000050892	0.600071716	0.129979555	0.603667498	0.979911249		
5581	0.263058922	0.426117845	0.363083401	0.526166802	-2.095371514	-2.060348673	2.699310491	2.762438039	0.000050877	0.600071907	0.129979559	0.603667693	0.979912686		
5582	0.263062109	0.426124218	0.363086653	0.526173307	-2.095370820	-2.060347976	2.699370065	2.762497971	0.000050863	0.600072098	0.129979563	0.603667887	0.979914122		
5583	0.263065295	0.426130590	0.363089905	0.526179810	-2.095370127	-2.060347278	2.699429626	2.762557889	0.000050848	0.600072290	0.129979567	0.603668082	0.979915558		
5584	0.263068480	0.426136961	0.363093156	0.526186312	-2.095369434	-2.060346581	2.699489175	2.762617795	0.000050834	0.600072481	0.129979571	0.603668276	0.979916994		
5585	0.263071665	0.426143330	0.363096407	0.526192813	-2.095368741	-2.060345883	2.699548712	2.762677688	0.000050819	0.600072672	0.129979575	0.603668471	0.979918429		
5586	0.263074849	0.426149698	0.363099656	0.526199313	-2.095368048	-2.060345186	2.699608235	2.762737568	0.000050805	0.600072863	0.129979579	0.603668665	0.979919864		
5587	0.263078033	0.426156065	0.363102906	0.526205811	-2.095367355	-2.060344489	2.699667746	2.762797436	0.000050790	0.600073054	0.129979583	0.603668859	0.979921299		
5588	0.263081216	0.426162431	0.363106154	0.526212308	-2.095366662	-2.060343792	2.699727245	2.762857291	0.000050776	0.600073245	0.129979587	0.603669054	0.979922733		
5589	0.263084398	0.426168796	0.363109402	0.526218804	-2.095365969	-2.060343095	2.699786731	2.762917133	0.000050761	0.600073436	0.129979591	0.603669248	0.979924166		
5590	0.263087580	0.426175159	0.363112649	0.526225299	-2.095365277	-2.060342399	2.699846204	2.762976963	0.000050747	0.600073627	0.129979595	0.603669442	0.979925600		
5591	0.263090761	0.426181521	0.363115896	0.526231792	-2.095364585	-2.060341702	2.699905664	2.763036780	0.000050733	0.600073817	0.129979599	0.603669636	0.979927033		
5592	0.263093941	0.426187882	0.363119142	0.526238284	-2.095363892	-2.060341006	2.699965112	2.763096584	0.000050718	0.600074008	0.129979603	0.603669831	0.979928465		
5593	0.263097121	0.426194242	0.363122388	0.526244775	-2.095363200	-2.060340310	2.700024548	2.763156375	0.000050704	0.600074199	0.129979607	0.603670025	0.979929897		
5594	0.263100300	0.426200601	0.363125632	0.526251265	-2.095362508	-2.060339614	2.700083971	2.763216154	0.000050689	0.600074390	0.129979611	0.603670219	0.979931329		
5595	0.263103479	0.426206958	0.363128877	0.526257753	-2.095361817	-2.060338918	2.700143381	2.763275921	0.000050675	0.600074580	0.129979615	0.603670413	0.979932760		
5596	0.263106657	0.426213314	0.363132120	0.526264241	-2.095361125	-2.060338222	2.700202779	2.763335674	0.000050660	0.600074771	0.129979619	0.603670607	0.979934191		
5597	0.263109834	0.426219669	0.363135363	0.526270726	-2.095360433	-2.060337526	2.700262164	2.763395415	0.000050646	0.600074962	0.129979624	0.603670801	0.979935621		
5598	0.263113011	0.426226023	0.363138606	0.526277211	-2.095359742	-2.060336831	2.700321536	2.763455144	0.000050632	0.600075152	0.129979628	0.603670995	0.979937051		
5599	0.263116188	0.426232375	0.363141847	0.526283695	-2.095359051	-2.060336135	2.700380896	2.763514859	0.000050617	0.600075343	0.129979632	0.603671189	0.979938481		
5600	0.263119363	0.426238726	0.363145089	0.526290177	-2.095358360	-2.060335440	2.700440244	2.763574562	0.000050603	0.600075533	0.129979636	0.603671383	0.979939910		
5601	0.263122538	0.426245077	0.363148329	0.526296658	-2.095357669	-2.060334745	2.700499579	2.763634253	0.000050589	0.600075724	0.129979640	0.603671576	0.979941339		
5602	0.263125713	0.426251425	0.363151569	0.526303138	-2.095356978	-2.060334050	2.700558901	2.763693931	0.000050574	0.600075914	0.129979644	0.603671770	0.979942768		
5603	0.263128887	0.426257773	0.363154808	0.526309616	-2.095356287	-2.060333355	2.700618211	2.763753596	0.000050560	0.600076105	0.129979648	0.603671964	0.979944196		
5604	0.263132060	0.426264120	0.363158047	0.526316094	-2.095355597	-2.060332661	2.700677508	2.763813248	0.000050545	0.600076295	0.129979652	0.603672158	0.979945623		
5605	0.263135232	0.426270465	0.363161285	0.526322570	-2.095354906	-2.060331966	2.700736793	2.763872888	0.000050531	0.600076486	0.129979656	0.603672351	0.979947050		
5606	0.263138405	0.426276809	0.363164522	0.526329045	-2.095354216	-2.060331272	2.700796065	2.763932516	0.000050517	0.600076676	0.129979660	0.603672545	0.979948477		
5607	0.263141576	0.426283152	0.363167759	0.526335518	-2.095353526	-2.060330577	2.700855325	2.763992130	0.000050502	0.600076866	0.129979664	0.603672739	0.979949904		
5608	0.263144747	0.426289494	0.363170995	0.526341991	-2.095352836	-2.060329883	2.700914572	2.764051733	0.000050488	0.600077056	0.129979668	0.603672932	0.979951330		

5609	0.263147917	0.426295834	0.363174231	0.526348462	-2.095352146	-2.060329189	2.700973806	2.764111322	0.000050474	0.600077247	0.129979672	0.603673126	0.979952755		
5610	0.263151087	0.426302173	0.363177466	0.526354932	-2.095351456	-2.060328495	2.701033029	2.764170899	0.000050459	0.600077437	0.129979676	0.603673319	0.979954181		
5611	0.263154256	0.426308511	0.363180700	0.526361401	-2.095350767	-2.060327802	2.701092238	2.764230464	0.000050445	0.600077627	0.129979680	0.603673513	0.979955606		
5612	0.263157424	0.426314848	0.363183934	0.526367868	-2.095350077	-2.060327108	2.701151435	2.764290015	0.000050431	0.600077817	0.129979684	0.603673706	0.979957030		
5613	0.263160592	0.426321184	0.363187167	0.526374334	-2.095349388	-2.060326415	2.701210620	2.764349555	0.000050417	0.600078007	0.129979688	0.603673899	0.979958454		
5614	0.263163759	0.426327518	0.363190400	0.526380799	-2.095348699	-2.060325721	2.701269792	2.764409081	0.000050402	0.600078197	0.129979692	0.603674093	0.979959878		
5615	0.263166926	0.426333852	0.363193632	0.526387263	-2.095348010	-2.060325028	2.701328952	2.764468596	0.000050388	0.600078387	0.129979696	0.603674286	0.979961301		
5616	0.263170092	0.426340184	0.363196863	0.526393726	-2.095347321	-2.060324335	2.701388099	2.764528097	0.000050374	0.600078577	0.129979700	0.603674479	0.979962724		
5617	0.263173257	0.426346514	0.363200094	0.526400187	-2.095346632	-2.060323642	2.701447234	2.764587586	0.000050359	0.600078767	0.129979704	0.603674673	0.979964146		
5618	0.263176422	0.426352844	0.363203324	0.526406647	-2.095345943	-2.060322950	2.701506356	2.764647063	0.000050345	0.600078957	0.129979708	0.603674866	0.979965568		
5619	0.263179586	0.426359173	0.363206553	0.526413106	-2.095345255	-2.060322257	2.701565465	2.764706527	0.000050331	0.600079147	0.129979712	0.603675059	0.979966990		
5620	0.263182750	0.426365500	0.363209782	0.526419564	-2.095344567	-2.060321564	2.701624563	2.764765978	0.000050317	0.600079336	0.129979716	0.603675252	0.979968411		
5621	0.263185913	0.426371826	0.363213010	0.526426020	-2.095343878	-2.060320872	2.701683648	2.764825417	0.000050302	0.600079526	0.129979720	0.603675445	0.979969832		
5622	0.263189075	0.426378151	0.363216238	0.526432476	-2.095343190	-2.060320180	2.701742720	2.764884843	0.000050288	0.600079716	0.129979724	0.603675638	0.979971253		
5623	0.263192237	0.426384474	0.363219465	0.526438930	-2.095342502	-2.060319488	2.701801780	2.764944257	0.000050274	0.600079906	0.129979728	0.603675831	0.979972673		
5624	0.263195398	0.426390797	0.363222691	0.526445382	-2.095341814	-2.060318796	2.701860827	2.765003658	0.000050260	0.600080095	0.129979732	0.603676024	0.979974092		
5625	0.263198559	0.426397118	0.363225917	0.526451834	-2.095341127	-2.060318104	2.701919862	2.765063047	0.000050245	0.600080285	0.129979736	0.603676217	0.979975512		
5626	0.263201719	0.426403438	0.363229142	0.526458284	-2.095340439	-2.060317412	2.701978885	2.765122423	0.000050231	0.600080475	0.129979740	0.603676410	0.979976931		
5627	0.263204879	0.426409757	0.363232367	0.526464733	-2.095339752	-2.060316721	2.702037895	2.765181787	0.000050217	0.600080664	0.129979744	0.603676603	0.979978349		
5628	0.263208037	0.426416075	0.363235591	0.526471181	-2.095339065	-2.060316029	2.702096893	2.765241138	0.000050203	0.600080854	0.129979748	0.603676796	0.979979767		
5629	0.263211196	0.426422391	0.363238814	0.526477628	-2.095338377	-2.060315338	2.702155878	2.765300477	0.000050189	0.600081043	0.129979752	0.603676989	0.979981185		
5630	0.263214353	0.426428707	0.363242037	0.526484073	-2.095337690	-2.060314647	2.702214851	2.765359804	0.000050174	0.600081233	0.129979756	0.603677181	0.979982602		
5631	0.263217510	0.426435021	0.363245259	0.526490518	-2.095337004	-2.060313956	2.702273811	2.765419117	0.000050160	0.600081422	0.129979760	0.603677374	0.979984019		
5632	0.263220667	0.426441334	0.363248480	0.526496961	-2.095336317	-2.060313265	2.702332760	2.765478419	0.000050146	0.600081611	0.129979764	0.603677567	0.979985436		
5633	0.263223823	0.426447645	0.363251701	0.526503402	-2.095335630	-2.060312574	2.702391695	2.765537707	0.000050132	0.600081801	0.129979768	0.603677759	0.979986852		
5634	0.263226978	0.426453956	0.363254921	0.526509843	-2.095334944	-2.060311884	2.702450618	2.765596984	0.000050118	0.600081990	0.129979772	0.603677952	0.979988267		
5635	0.263230133	0.426460265	0.363258141	0.526516282	-2.095334257	-2.060311193	2.702509529	2.765656248	0.000050103	0.600082179	0.129979776	0.603678145	0.979989683		
5636	0.263233287	0.426466573	0.363261360	0.526522720	-2.095333571	-2.060310503	2.702568428	2.765715499	0.000050089	0.600082368	0.129979780	0.603678337	0.979991098		
5637	0.263236440	0.426472880	0.363264579	0.526529157	-2.095332885	-2.060309813	2.702627314	2.765774738	0.000050075	0.600082558	0.129979784	0.603678530	0.979992512		
5638	0.263239593	0.426479186	0.363267796	0.526535593	-2.095332199	-2.060309123	2.702686188	2.765833965	0.000050061	0.600082747	0.129979788	0.603678722	0.979993926		
5639	0.263242745	0.426485491	0.363271014	0.526542027	-2.095331513	-2.060308433	2.702745049	2.765893179	0.000050047	0.600082936	0.129979792	0.603678915	0.979995340		
5640	0.263245897	0.426491794	0.363274230	0.526548461	-2.095330828	-2.060307743	2.702803898	2.765952380	0.000050033	0.600083125	0.129979796	0.603679107	0.979996753		
5641	0.263249048	0.426498096	0.363277446	0.526554893	-2.095330142	-2.060307054	2.702862734	2.766011569	0.000050019	0.600083314	0.129979800	0.603679299	0.979998166		
5642	0.263252199	0.426504397	0.363280662	0.526561324	-2.095329457	-2.060306364	2.702921559	2.766070746	0.000050004	0.600083503	0.129979804	0.603679492	0.979999579		
5643	0.263255348	0.426510697	0.363283877	0.526567753	-2.095328772	-2.060305675	2.702980371	2.766129910	0.000049990	0.600083692	0.129979808	0.603679684	0.980000991		
5644	0.263258498	0.426516996	0.363287091	0.526574182	-2.095328087	-2.060304986	2.703039170	2.766189062	0.000049976	0.600083881	0.129979812	0.603679876	0.980002403		
5645	0.263261647	0.426523293	0.363290304	0.526580609	-2.095327402	-2.060304296	2.703097957	2.766248202	0.000049962	0.600084070	0.129979816	0.603680068	0.980003814		
5646	0.263264795	0.426529589	0.363293517	0.526587035	-2.095326717	-2.060303608	2.703156732	2.766307329	0.000049948	0.600084259	0.129979820	0.603680261	0.980005225		
5647	0.263267942	0.426535884	0.363296730	0.526593459	-2.095326032	-2.060302919	2.703215495	2.766366443	0.000049934	0.600084448	0.129979824	0.603680453	0.980006636		
5648	0.263271089	0.426542178	0.363299941	0.526599883	-2.095325347	-2.060302230	2.703274245	2.766425546	0.000049920	0.600084636	0.129979828	0.603680645	0.980008046		
5649	0.263274235	0.426548471	0.363303153	0.526606305	-2.095324663	-2.060301542	2.703332983	2.766484635	0.000049906	0.600084825	0.129979832	0.603680837	0.980009456		
5650	0.263277381	0.426554762	0.363306363	0.526612726	-2.095323979	-2.060300853	2.703391708	2.766543713	0.000049892	0.600085014	0.129979836	0.603681029	0.980010865		
5651	0.263280526	0.426561053	0.363309573	0.526619146	-2.095323294	-2.060300165	2.703450421	2.766602778	0.000049878	0.600085203	0.129979840	0.603681221	0.980012274		
5652	0.263283671	0.426567342	0.363312782	0.526625565	-2.095322610	-2.060299477	2.703509122	2.766661830	0.000049863	0.600085391	0.129979844	0.603681413	0.980013683		
5653	0.263286815	0.426573630	0.363315991	0.526631982	-2.095321927	-2.060298789	2.703567811	2.766720871	0.000049849	0.600085580	0.129979848	0.603681605	0.980015091		
5654	0.263289958	0.426579916	0.363319199	0.526638399	-2.095321243	-2.060298101	2.703626487	2.766779899	0.000049835	0.600085768	0.129979852	0.603681797	0.980016499		
5655	0.263293101	0.426586202	0.363322407	0.526644814	-2.095320559	-2.060297413	2.703685151	2.766838914	0.000049821	0.600085957	0.129979856	0.603681988	0.980017907		
5656	0.263296243	0.426592486	0.363325614	0.526651227	-2.095319876	-2.060296726	2.703743802	2.766897917	0.000049807	0.600086146	0.129979860	0.603682180	0.980019314		
5657	0.263299385	0.426598770	0.363328820	0.526657640	-2.095319192	-2.060296038	2.703802442	2.766956908	0.000049793	0.600086334	0.129979864	0.603682372	0.980020721		
5658	0.263302526	0.426605052	0.363332026	0.526664051	-2.095318509	-2.060295351	2.703861069	2.767015886	0.000049779	0.600086522	0.129979868	0.603682564	0.980022127		
5659	0.263305666	0.426611333	0.363335231	0.526670462	-2.095317826	-2.060294664	2.703919683	2.767074852	0.000049765	0.600086711	0.129979872	0.603682756	0.980023533		

5660	0.263308806	0.426617612	0.363338435	0.526676871	-2.095317143	-2.060293976	2.703978286	2.767133806	0.000049751	0.600086899	0.129979876	0.603682947	0.980024938		
5661	0.263311945	0.426623891	0.363341639	0.526683278	-2.095316460	-2.060293290	2.704036876	2.767192747	0.000049737	0.600087088	0.129979880	0.603683139	0.980026343		
5662	0.263315084	0.426630168	0.363344843	0.526689685	-2.095315777	-2.060292603	2.704095454	2.767251676	0.000049723	0.600087276	0.129979884	0.603683330	0.980027748		
5663	0.263318222	0.426636444	0.363348045	0.526696090	-2.095315095	-2.060291916	2.704154020	2.767310593	0.000049709	0.600087464	0.129979888	0.603683522	0.980029153		
5664	0.263321359	0.426642719	0.363351247	0.526702495	-2.095314412	-2.060291230	2.704212573	2.767369497	0.000049695	0.600087652	0.129979891	0.603683713	0.980030556		
5665	0.263324496	0.426648993	0.363354449	0.526708898	-2.095313730	-2.060290543	2.704271114	2.767428389	0.000049681	0.600087841	0.129979895	0.603683905	0.980031960		
5666	0.263327633	0.426655265	0.363357650	0.526715299	-2.095313048	-2.060289857	2.704329643	2.767487269	0.000049667	0.600088029	0.129979899	0.603684096	0.980033363		
5667	0.263330768	0.426661537	0.363360850	0.526721700	-2.095312366	-2.060289171	2.704388160	2.767546136	0.000049653	0.600088217	0.129979903	0.603684288	0.980034766		
5668	0.263333903	0.426667807	0.363364050	0.526728099	-2.095311684	-2.060288485	2.704446664	2.767604991	0.000049639	0.600088405	0.129979907	0.603684479	0.980036168		
5669	0.263337038	0.426674076	0.363367249	0.526734497	-2.095311002	-2.060287799	2.704505156	2.767663834	0.000049625	0.600088593	0.129979911	0.603684671	0.980037570		
5670	0.263340172	0.426680344	0.363370447	0.526740894	-2.095310321	-2.060287113	2.704563636	2.767722664	0.000049611	0.600088781	0.129979915	0.603684862	0.980038972		
5671	0.263343305	0.426686610	0.363373645	0.526747290	-2.095309639	-2.060286428	2.704622104	2.767781482	0.000049597	0.600088969	0.129979919	0.603685053	0.980040373		
5672	0.263346438	0.426692876	0.363376842	0.526753684	-2.095308958	-2.060285742	2.704680559	2.767840288	0.000049583	0.600089157	0.129979923	0.603685244	0.980041774		
5673	0.263349570	0.426699140	0.363380039	0.526760078	-2.095308277	-2.060285057	2.704739003	2.767899081	0.000049569	0.600089345	0.129979927	0.603685436	0.980043175		
5674	0.263352702	0.426705403	0.363383235	0.526766470	-2.095307596	-2.060284372	2.704797434	2.767957862	0.000049555	0.600089533	0.129979931	0.603685627	0.980044575		
5675	0.263355833	0.426711665	0.363386430	0.526772861	-2.095306915	-2.060283687	2.704855853	2.768016631	0.000049542	0.600089721	0.129979935	0.603685818	0.980045974		
5676	0.263358963	0.426717926	0.363389625	0.526779250	-2.095306234	-2.060283002	2.704914259	2.768075388	0.000049528	0.600089908	0.129979939	0.603686009	0.980047374		
5677	0.263362093	0.426724186	0.363392819	0.526785639	-2.095305553	-2.060282317	2.704972654	2.768134132	0.000049514	0.600090096	0.129979943	0.603686200	0.980048773		
5678	0.263365222	0.426730444	0.363396013	0.526792026	-2.095304873	-2.060281633	2.705031036	2.768192864	0.000049500	0.600090284	0.129979947	0.603686391	0.980050171		
5679	0.263368351	0.426736701	0.363399206	0.526798412	-2.095304192	-2.060280948	2.705089406	2.768251584	0.000049486	0.600090472	0.129979951	0.603686582	0.980051569		
5680	0.263371479	0.426742958	0.363402399	0.526804797	-2.095303512	-2.060280264	2.705147764	2.768310292	0.000049472	0.600090659	0.129979955	0.603686773	0.980052967		
5681	0.263374606	0.426749212	0.363405590	0.526811181	-2.095302832	-2.060279579	2.705206109	2.768368987	0.000049458	0.600090847	0.129979958	0.603686964	0.980054364		
5682	0.263377733	0.426755466	0.363408782	0.526817563	-2.095302152	-2.060278895	2.705264443	2.768427670	0.000049444	0.600091035	0.129979962	0.603687155	0.980055761		
5683	0.263380859	0.426761719	0.363411972	0.526823945	-2.095301472	-2.060278211	2.705322764	2.768486341	0.000049430	0.600091222	0.129979966	0.603687346	0.980057158		
5684	0.263383985	0.426767970	0.363415162	0.526830325	-2.095300792	-2.060277528	2.705381073	2.768544999	0.000049416	0.600091410	0.129979970	0.603687536	0.980058554		
5685	0.263387110	0.426774220	0.363418352	0.526836704	-2.095300112	-2.060276844	2.705439370	2.768603645	0.000049402	0.600091597	0.129979974	0.603687727	0.980059950		
5686	0.263390235	0.426780469	0.363421541	0.526843081	-2.095299433	-2.060276160	2.705497655	2.768662280	0.000049389	0.600091785	0.129979978	0.603687918	0.980061346		
5687	0.263393359	0.426786717	0.363424729	0.526849458	-2.095298754	-2.060275477	2.705555927	2.768720901	0.000049375	0.600091972	0.129979982	0.603688109	0.980062741		
5688	0.263396482	0.426792964	0.363427917	0.526855833	-2.095298074	-2.060274794	2.705614188	2.768779511	0.000049361	0.600092159	0.129979986	0.603688299	0.980064135		
5689	0.263399605	0.426799210	0.363431104	0.526862207	-2.095297395	-2.060274110	2.705672436	2.768838108	0.000049347	0.600092347	0.129979990	0.603688490	0.980065530		
5690	0.263402727	0.426805454	0.363434290	0.526868580	-2.095296716	-2.060273427	2.705730672	2.768896693	0.000049333	0.600092534	0.129979994	0.603688680	0.980066923		
5691	0.263405849	0.426811697	0.363437476	0.526874952	-2.095296037	-2.060272744	2.705788896	2.768955266	0.000049319	0.600092721	0.129979998	0.603688871	0.980068317		
5692	0.263408970	0.426817939	0.363440661	0.526881322	-2.095295359	-2.060272062	2.705847108	2.769013827	0.000049306	0.600092909	0.129980002	0.603689062	0.980069710		
5693	0.263412090	0.426824180	0.363443846	0.526887692	-2.095294680	-2.060271379	2.705905308	2.769072376	0.000049292	0.600093096	0.129980005	0.603689252	0.980071103		
5694	0.263415210	0.426830420	0.363447030	0.526894060	-2.095294002	-2.060270697	2.705963495	2.769130912	0.000049278	0.600093283	0.129980009	0.603689442	0.980072495		
5695	0.263418329	0.426836658	0.363450213	0.526900427	-2.095293323	-2.060270014	2.706021671	2.769189436	0.000049264	0.600093470	0.129980013	0.603689633	0.980073887		
5696	0.263421448	0.426842896	0.363453396	0.526906793	-2.095292645	-2.060269332	2.706079834	2.769247948	0.000049250	0.600093657	0.129980017	0.603689823	0.980075279		
5697	0.263424566	0.426849132	0.363456579	0.526913157	-2.095291967	-2.060268650	2.706137985	2.769306448	0.000049236	0.600093844	0.129980021	0.603690014	0.980076670		
5698	0.263427683	0.426855367	0.363459760	0.526919520	-2.095291289	-2.060267968	2.706196125	2.769364935	0.000049223	0.600094031	0.129980025	0.603690204	0.980078061		
5699	0.263430800	0.426861601	0.363462941	0.526925883	-2.095290612	-2.060267286	2.706254252	2.769423410	0.000049209	0.600094218	0.129980029	0.603690394	0.980079451		
5700	0.263433917	0.426867833	0.363466122	0.526932244	-2.095289934	-2.060266604	2.706312367	2.769481874	0.000049195	0.600094405	0.129980033	0.603690584	0.980080841		
5701	0.263437032	0.426874065	0.363469302	0.526938603	-2.095289256	-2.060265923	2.706370469	2.769540325	0.000049181	0.600094592	0.129980037	0.603690775	0.980082231		
5702	0.263440148	0.426880295	0.363472481	0.526944962	-2.095288579	-2.060265241	2.706428560	2.769598764	0.000049167	0.600094779	0.129980041	0.603690965	0.980083620		
5703	0.263443262	0.426886524	0.363475660	0.526951319	-2.095287902	-2.060264560	2.706486639	2.769657190	0.000049154	0.600094966	0.129980045	0.603691155	0.980085009		
5704	0.263446376	0.426892753	0.363478838	0.526957675	-2.095287225	-2.060263879	2.706544705	2.769715605	0.000049140	0.600095153	0.129980048	0.603691345	0.980086398		
5705	0.263449490	0.426898979	0.363482015	0.526964030	-2.095286548	-2.060263198	2.706602760	2.769774007	0.000049126	0.600095340	0.129980052	0.603691535	0.980087786		
5706	0.263452603	0.426905205	0.363485192	0.526970384	-2.095285871	-2.060262517	2.706660802	2.769832397	0.000049112	0.600095526	0.129980056	0.603691725	0.980089174		
5707	0.263455715	0.426911430	0.363488368	0.526976737	-2.095285194	-2.060261836	2.706718833	2.769890776	0.000049099	0.600095713	0.129980060	0.603691915	0.980090561		
5708	0.263458826	0.426917653	0.363491544	0.526983088	-2.095284518	-2.060261156	2.706776851	2.769949142	0.000049085	0.600095900	0.129980064	0.603692105	0.980091948		
5709	0.263461938	0.426923875	0.363494719	0.526989439	-2.095283841	-2.060260475	2.706834857	2.770007495	0.000049071	0.600096086	0.129980068	0.603692295	0.980093335		
5710	0.263465048	0.426930096	0.363497894	0.526995788	-2.095283165	-2.060259795	2.706892851	2.770065837	0.000049057	0.600096273	0.129980072	0.603692485	0.980094721		

5711	0.263468158	0.426936316	0.363501068	0.527002136	-2.095282489	-2.060259114	2.706950833	2.770124167	0.000049044	0.600096460	0.129980076	0.603692675	0.980096107		
5712	0.263471267	0.426942535	0.363504241	0.527008482	-2.095281813	-2.060258434	2.707008803	2.770182484	0.000049030	0.600096646	0.129980080	0.603692864	0.980097492		
5713	0.263474376	0.426948752	0.363507414	0.527014828	-2.095281137	-2.060257754	2.707066761	2.770240789	0.000049016	0.600096833	0.129980083	0.603693054	0.980098877		
5714	0.263477484	0.426954969	0.363510586	0.527021172	-2.095280461	-2.060257075	2.707124707	2.770299083	0.000049003	0.600097019	0.129980087	0.603693244	0.980100262		
5715	0.263480592	0.426961184	0.363513758	0.527027515	-2.095279785	-2.060256395	2.707182641	2.770357364	0.000048989	0.600097206	0.129980091	0.603693434	0.980101646		
5716	0.263483699	0.426967398	0.363516929	0.527033857	-2.095279110	-2.060255715	2.707240563	2.770415633	0.000048975	0.600097392	0.129980095	0.603693623	0.980103030		
5717	0.263486806	0.426973611	0.363520099	0.527040198	-2.095278434	-2.060255036	2.707298473	2.770473890	0.000048962	0.600097578	0.129980099	0.603693813	0.980104414		
5718	0.263489911	0.426979823	0.363523269	0.527046537	-2.095277759	-2.060254356	2.707356371	2.770532135	0.000048948	0.600097765	0.129980103	0.603694002	0.980105797		
5719	0.263493017	0.426986033	0.363526438	0.527052876	-2.095277084	-2.060253677	2.707414257	2.770590367	0.000048934	0.600097951	0.129980107	0.603694192	0.980107180		
5720	0.263496121	0.426992243	0.363529606	0.527059213	-2.095276409	-2.060252998	2.707472131	2.770648588	0.000048920	0.600098137	0.129980111	0.603694382	0.980108562		
5721	0.263499226	0.426998451	0.363532774	0.527065549	-2.095275734	-2.060252319	2.707529992	2.770706796	0.000048907	0.600098324	0.129980114	0.603694571	0.980109944		
5722	0.263502329	0.427004658	0.363535942	0.527071884	-2.095275059	-2.060251641	2.707587842	2.770764993	0.000048893	0.600098510	0.129980118	0.603694760	0.980111326		
5723	0.263505432	0.427010864	0.363539109	0.527078217	-2.095274385	-2.060250962	2.707645680	2.770823177	0.000048879	0.600098696	0.129980122	0.603694950	0.980112707		
5724	0.263508535	0.427017069	0.363542275	0.527084550	-2.095273710	-2.060250283	2.707703506	2.770881350	0.000048866	0.600098882	0.129980126	0.603695139	0.980114088		
5725	0.263511636	0.427023273	0.363545441	0.527090881	-2.095273036	-2.060249605	2.707761320	2.770939510	0.000048852	0.600099068	0.129980130	0.603695329	0.980115469		
5726	0.263514738	0.427029475	0.363548606	0.527097211	-2.095272362	-2.060248927	2.707819122	2.770997658	0.000048839	0.600099254	0.129980134	0.603695518	0.980116849		
5727	0.263517838	0.427035677	0.363551770	0.527103540	-2.095271688	-2.060248249	2.707876911	2.771055794	0.000048825	0.600099440	0.129980138	0.603695707	0.980118229		
5728	0.263520938	0.427041877	0.363554934	0.527109868	-2.095271014	-2.060247571	2.707934689	2.771113919	0.000048811	0.600099626	0.129980142	0.603695896	0.980119608		
5729	0.263524038	0.427048076	0.363558097	0.527116194	-2.095270340	-2.060246893	2.707992455	2.771172031	0.000048798	0.600099812	0.129980145	0.603696086	0.980120987		
5730	0.263527137	0.427054274	0.363561260	0.527122520	-2.095269666	-2.060246215	2.708050209	2.771230131	0.000048784	0.600099998	0.129980149	0.603696275	0.980122366		
5731	0.263530235	0.427060470	0.363564422	0.527128844	-2.095268992	-2.060245537	2.708107951	2.771288219	0.000048770	0.600100184	0.129980153	0.603696464	0.980123744		
5732	0.263533333	0.427066666	0.363567583	0.527135167	-2.095268319	-2.060244860	2.708165681	2.771346295	0.000048757	0.600100370	0.129980157	0.603696653	0.980125122		
5733	0.263536430	0.427072860	0.363570744	0.527141489	-2.095267646	-2.060244183	2.708223399	2.771404359	0.000048743	0.600100556	0.129980161	0.603696842	0.980126499		
5734	0.263539527	0.427079054	0.363573905	0.527147809	-2.095266973	-2.060243505	2.708281105	2.771462411	0.000048730	0.600100741	0.129980165	0.603697031	0.980127876		
5735	0.263542623	0.427085246	0.363577064	0.527154129	-2.095266300	-2.060242828	2.708338799	2.771520450	0.000048716	0.600100927	0.129980169	0.603697220	0.980129253		
5736	0.263545718	0.427091437	0.363580224	0.527160447	-2.095265627	-2.060242151	2.708396482	2.771578478	0.000048702	0.600101113	0.129980172	0.603697409	0.980130630		
5737	0.263548813	0.427097626	0.363583382	0.527166764	-2.095264954	-2.060241475	2.708454152	2.771636494	0.000048689	0.600101299	0.129980176	0.603697598	0.980132006		
5738	0.263551908	0.427103815	0.363586540	0.527173080	-2.095264281	-2.060240798	2.708511810	2.771694498	0.000048675	0.600101484	0.129980180	0.603697787	0.980133381		
5739	0.263555001	0.427110003	0.363589697	0.527179395	-2.095263609	-2.060240121	2.708569457	2.771752490	0.000048662	0.600101670	0.129980184	0.603697976	0.980134756		
5740	0.263558095	0.427116189	0.363592854	0.527185709	-2.095262936	-2.060239445	2.708627091	2.771810470	0.000048648	0.600101855	0.129980188	0.603698164	0.980136131		
5741	0.263561187	0.427122374	0.363596010	0.527192021	-2.095262264	-2.060238769	2.708684714	2.771868438	0.000048635	0.600102041	0.129980192	0.603698353	0.980137506		
5742	0.263564279	0.427128558	0.363599166	0.527198332	-2.095261592	-2.060238093	2.708742324	2.771926394	0.000048621	0.600102226	0.129980195	0.603698542	0.980138880		
5743	0.263567371	0.427134741	0.363602321	0.527204642	-2.095260920	-2.060237417	2.708799923	2.771984337	0.000048607	0.600102412	0.129980199	0.603698731	0.980140254		
5744	0.263570461	0.427140923	0.363605476	0.527210951	-2.095260248	-2.060236741	2.708857510	2.772042269	0.000048594	0.600102597	0.129980203	0.603698919	0.980141627		
5745	0.263573552	0.427147104	0.363608629	0.527217259	-2.095259576	-2.060236065	2.708915085	2.772100189	0.000048580	0.600102783	0.129980207	0.603699108	0.980143000		
5746	0.263576641	0.427153283	0.363611783	0.527223565	-2.095258905	-2.060235389	2.708972648	2.772158097	0.000048567	0.600102968	0.129980211	0.603699297	0.980144373		
5747	0.263579731	0.427159461	0.363614935	0.527229871	-2.095258233	-2.060234714	2.709030199	2.772215993	0.000048553	0.600103153	0.129980215	0.603699485	0.980145745		
5748	0.263582819	0.427165638	0.363618087	0.527236175	-2.095257562	-2.060234038	2.709087738	2.772273877	0.000048540	0.600103339	0.129980219	0.603699674	0.980147117		
5749	0.263585907	0.427171814	0.363621239	0.527242478	-2.095256891	-2.060233363	2.709145265	2.772331749	0.000048526	0.600103524	0.129980222	0.603699862	0.980148488		
5750	0.263588995	0.427177989	0.363624390	0.527248780	-2.095256220	-2.060232688	2.709202781	2.772389610	0.000048513	0.600103709	0.129980226	0.603700051	0.980149859		
5751	0.263592082	0.427184163	0.363627540	0.527255080	-2.095255549	-2.060232013	2.709260284	2.772447458	0.000048499	0.600103894	0.129980230	0.603700239	0.980151230		
5752	0.263595168	0.427190336	0.363630690	0.527261380	-2.095254878	-2.060231338	2.709317776	2.772505294	0.000048486	0.600104080	0.129980234	0.603700428	0.980152600		
5753	0.263598254	0.427196507	0.363633839	0.527267678	-2.095254207	-2.060230663	2.709375256	2.772563118	0.000048472	0.600104265	0.129980238	0.603700616	0.980153970		
5754	0.263601339	0.427202677	0.363636988	0.527273975	-2.095253537	-2.060229989	2.709432724	2.772620931	0.000048459	0.600104450	0.129980241	0.603700804	0.980155340		
5755	0.263604423	0.427208846	0.363640136	0.527280271	-2.095252866	-2.060229314	2.709490180	2.772678731	0.000048445	0.600104635	0.129980245	0.603700992	0.980156709		
5756	0.263607507	0.427215014	0.363643283	0.527286566	-2.095252196	-2.060228640	2.709547624	2.772736520	0.000048432	0.600104820	0.129980249	0.603701181	0.980158078		
5757	0.263610591	0.427221181	0.363646430	0.527292860	-2.095251526	-2.060227966	2.709605057	2.772794296	0.000048418	0.600105005	0.129980253	0.603701369	0.980159447		
5758	0.263613674	0.427227347	0.363649576	0.527299152	-2.095250856	-2.060227292	2.709662477	2.772852061	0.000048405	0.600105190	0.129980257	0.603701557	0.980160815		
5759	0.263616756	0.427233512	0.363652722	0.527305443	-2.095250186	-2.060226618	2.709719886	2.772909814	0.000048392	0.600105375	0.129980261	0.603701745	0.980162183		
5760	0.263619837	0.427239675	0.363655867	0.527311734	-2.095249516	-2.060225944	2.709777283	2.772967554	0.000048378	0.600105560	0.129980264	0.603701933	0.980163550		
5761	0.263622919	0.427245837	0.363659011	0.527318022	-2.095248846	-2.060225270	2.709834668	2.773025283	0.000048365	0.600105745	0.129980268	0.603702121	0.980164917		

5762	0.263625999	0.427251998	0.363662155	0.527324310	-2.095248177	-2.060224597	2.709892041	2.773083000	0.000048351	0.600105929	0.129980272	0.603702309	0.980166284		
5763	0.263629079	0.427258158	0.363665298	0.527330597	-2.095247507	-2.060223924	2.709949402	2.773140705	0.000048338	0.600106114	0.129980276	0.603702497	0.980167650		
5764	0.263632159	0.427264317	0.363668441	0.527336882	-2.095246838	-2.060223250	2.710006752	2.773198399	0.000048324	0.600106299	0.129980280	0.603702685	0.980169016		
5765	0.263635237	0.427270475	0.363671583	0.527343167	-2.095246169	-2.060222577	2.710064089	2.773256080	0.000048311	0.600106484	0.129980284	0.603702873	0.980170381		
5766	0.263638316	0.427276631	0.363674725	0.527349450	-2.095245500	-2.060221904	2.710121415	2.773313749	0.000048297	0.600106668	0.129980287	0.603703061	0.980171746		
5767	0.263641393	0.427282787	0.363677866	0.527355732	-2.095244831	-2.060221231	2.710178729	2.773371407	0.000048284	0.600106853	0.129980291	0.603703249	0.980173111		
5768	0.263644471	0.427288941	0.363681006	0.527362012	-2.095244162	-2.060220558	2.710236032	2.773429053	0.000048271	0.600107038	0.129980295	0.603703437	0.980174475		
5769	0.263647547	0.427295094	0.363684146	0.527368292	-2.095243494	-2.060219886	2.710293322	2.773486687	0.000048257	0.600107222	0.129980299	0.603703625	0.980175840		
5770	0.263650623	0.427301246	0.363687285	0.527374571	-2.095242825	-2.060219213	2.710350601	2.773544309	0.000048244	0.600107407	0.129980303	0.603703813	0.980177203		
5771	0.263653699	0.427307397	0.363690424	0.527380848	-2.095242157	-2.060218541	2.710407868	2.773601919	0.000048230	0.600107591	0.129980306	0.603704000	0.980178566		
5772	0.263656773	0.427313547	0.363693562	0.527387124	-2.095241489	-2.060217869	2.710465123	2.773659517	0.000048217	0.600107776	0.129980310	0.603704188	0.980179929		
5773	0.263659848	0.427319696	0.363696699	0.527393399	-2.095240820	-2.060217197	2.710522366	2.773717103	0.000048204	0.600107960	0.129980314	0.603704376	0.980181292		
5774	0.263662922	0.427325843	0.363699836	0.527399673	-2.095240152	-2.060216525	2.710579598	2.773774678	0.000048190	0.600108144	0.129980318	0.603704563	0.980182654		
5775	0.263665995	0.427331989	0.363702973	0.527405945	-2.095239485	-2.060215853	2.710636818	2.773832240	0.000048177	0.600108329	0.129980322	0.603704751	0.980184016		
5776	0.263669067	0.427338134	0.363706108	0.527412217	-2.095238817	-2.060215181	2.710694026	2.773889791	0.000048164	0.600108513	0.129980325	0.603704938	0.980185377		
5777	0.263672139	0.427344279	0.363709244	0.527418487	-2.095238149	-2.060214509	2.710751222	2.773947330	0.000048150	0.600108697	0.129980329	0.603705126	0.980186738		
5778	0.263675211	0.427350421	0.363712378	0.527424756	-2.095237482	-2.060213838	2.710808406	2.774004857	0.000048137	0.600108882	0.129980333	0.603705313	0.980188099		
5779	0.263678282	0.427356563	0.363715512	0.527431024	-2.095236814	-2.060213167	2.710865579	2.774062373	0.000048124	0.600109066	0.129980337	0.603705501	0.980189459		
5780	0.263681352	0.427362704	0.363718646	0.527437291	-2.095236147	-2.060212495	2.710922740	2.774119876	0.000048110	0.600109250	0.129980341	0.603705688	0.980190819		
5781	0.263684422	0.427368843	0.363721778	0.527443557	-2.095235480	-2.060211824	2.710979889	2.774177368	0.000048097	0.600109434	0.129980344	0.603705876	0.980192179		
5782	0.263687491	0.427374982	0.363724911	0.527449821	-2.095234813	-2.060211153	2.711037027	2.774234848	0.000048084	0.600109618	0.129980348	0.603706063	0.980193538		
5783	0.263690559	0.427381119	0.363728042	0.527456085	-2.095234146	-2.060210483	2.711094152	2.774292316	0.000048070	0.600109803	0.129980352	0.603706250	0.980194897		
5784	0.263693628	0.427387255	0.363731173	0.527462347	-2.095233480	-2.060209812	2.711151266	2.774349772	0.000048057	0.600109987	0.129980356	0.603706438	0.980196255		
5785	0.263696695	0.427393390	0.363734304	0.527468608	-2.095232813	-2.060209141	2.711208369	2.774407217	0.000048044	0.600110171	0.129980360	0.603706625	0.980197613		
5786	0.263699762	0.427399524	0.363737434	0.527474868	-2.095232147	-2.060208471	2.711265459	2.774464649	0.000048030	0.600110355	0.129980363	0.603706812	0.980198971		
5787	0.263702828	0.427405657	0.363740563	0.527481126	-2.095231480	-2.060207801	2.711322538	2.774522070	0.000048017	0.600110539	0.129980367	0.603706999	0.980200329		
5788	0.263705894	0.427411788	0.363743692	0.527487384	-2.095230814	-2.060207130	2.711379605	2.774579479	0.000048004	0.600110723	0.129980371	0.603707186	0.980201686		
5789	0.263708959	0.427417919	0.363746820	0.527493640	-2.095230148	-2.060206460	2.711436660	2.774636877	0.000047990	0.600110906	0.129980375	0.603707373	0.980203042		
5790	0.263712024	0.427424048	0.363749948	0.527499896	-2.095229482	-2.060205790	2.711493704	2.774694262	0.000047977	0.600111090	0.129980378	0.603707560	0.980204398		
5791	0.263715088	0.427430176	0.363753075	0.527506150	-2.095228816	-2.060205121	2.711550736	2.774751636	0.000047964	0.600111274	0.129980382	0.603707748	0.980205754		
5792	0.263718152	0.427436303	0.363756201	0.527512403	-2.095228151	-2.060204451	2.711607756	2.774808998	0.000047951	0.600111458	0.129980386	0.603707935	0.980207110		
5793	0.263721214	0.427442429	0.363759327	0.527518654	-2.095227485	-2.060203781	2.711664765	2.774866348	0.000047937	0.600111642	0.129980390	0.603708121	0.980208465		
5794	0.263724277	0.427448554	0.363762452	0.527524905	-2.095226820	-2.060203112	2.711721762	2.774923686	0.000047924	0.600111825	0.129980394	0.603708308	0.980209820		
5795	0.263727339	0.427454677	0.363765577	0.527531154	-2.095226155	-2.060202443	2.711778747	2.774981013	0.000047911	0.600112009	0.129980397	0.603708495	0.980211174		
5796	0.263730400	0.427460800	0.363768701	0.527537403	-2.095225489	-2.060201774	2.711835720	2.775038328	0.000047897	0.600112193	0.129980401	0.603708682	0.980212528		
5797	0.263733461	0.427466921	0.363771825	0.527543650	-2.095224824	-2.060201105	2.711892682	2.775095631	0.000047884	0.600112376	0.129980405	0.603708869	0.980213882		
5798	0.263736521	0.427473041	0.363774948	0.527549896	-2.095224159	-2.060200436	2.711949632	2.775152923	0.000047871	0.600112560	0.129980409	0.603709056	0.980215235		
5799	0.263739580	0.427479161	0.363778070	0.527556141	-2.095223495	-2.060199767	2.712006570	2.775210202	0.000047858	0.600112744	0.129980412	0.603709243	0.980216588		
5800	0.263742639	0.427485279	0.363781192	0.527562384	-2.095222830	-2.060199098	2.712063497	2.775267470	0.000047845	0.600112927	0.129980416	0.603709429	0.980217941		
5801	0.263745698	0.427491396	0.363784313	0.527568627	-2.095222165	-2.060198430	2.712120412	2.775324726	0.000047831	0.600113111	0.129980420	0.603709616	0.980219293		
5802	0.263748756	0.427497511	0.363787434	0.527574868	-2.095221501	-2.060197761	2.712177316	2.775381971	0.000047818	0.600113294	0.129980424	0.603709803	0.980220645		
5803	0.263751813	0.427503626	0.363790554	0.527581108	-2.095220837	-2.060197093	2.712234208	2.775439204	0.000047805	0.600113477	0.129980427	0.603709989	0.980221996		
5804	0.263754870	0.427509739	0.363793674	0.527587347	-2.095220173	-2.060196425	2.712291088	2.775496425	0.000047792	0.600113661	0.129980431	0.603710176	0.980223347		
5805	0.263757926	0.427515852	0.363796793	0.527593585	-2.095219509	-2.060195757	2.712347956	2.775553634	0.000047778	0.600113844	0.129980435	0.603710362	0.980224698		
5806	0.263760981	0.427521963	0.363799911	0.527599822	-2.095218845	-2.060195089	2.712404813	2.775610831	0.000047765	0.600114028	0.129980439	0.603710549	0.980226048		
5807	0.263764037	0.427528073	0.363803029	0.527606058	-2.095218181	-2.060194421	2.712461658	2.775668017	0.000047752	0.600114211	0.129980443	0.603710735	0.980227398		
5808	0.263767091	0.427534182	0.363806146	0.527612292	-2.095217517	-2.060193754	2.712518492	2.775725191	0.000047739	0.600114394	0.129980446	0.603710922	0.980228748		
5809	0.263770145	0.427540290	0.363809263	0.527618526	-2.095216854	-2.060193086	2.712575314	2.775782354	0.000047726	0.600114577	0.129980450	0.603711108	0.980230097		
5810	0.263773198	0.427546397	0.363812379	0.527624758	-2.095216191	-2.060192419	2.712632124	2.775839505	0.000047713	0.600114760	0.129980454	0.603711295	0.980231446		
5811	0.263776251	0.427552502	0.363815494	0.527630989	-2.095215527	-2.060191752	2.712688923	2.775896644	0.000047699	0.600114944	0.129980458	0.603711481	0.980232795		
5812	0.263779303	0.427558607	0.363818609	0.527637219	-2.095214864	-2.060191085	2.712745710	2.775953771	0.000047686	0.600115127	0.129980461	0.603711667	0.980234143		

5813	0.263782355	0.427564710	0.363821724	0.527643447	-2.095214201	-2.060190418	2.712802485	2.776010887	0.000047673	0.600115310	0.129980465	0.603711853	0.980235491		
5814	0.263785406	0.427570812	0.363824837	0.527649675	-2.095213538	-2.060189751	2.712859249	2.776067991	0.000047660	0.600115493	0.129980469	0.603712040	0.980236838		
5815	0.263788457	0.427576914	0.363827951	0.527655901	-2.095212876	-2.060189084	2.712916001	2.776125083	0.000047647	0.600115676	0.129980473	0.603712226	0.980238185		
5816	0.263791507	0.427583014	0.363831063	0.527662127	-2.095212213	-2.060188418	2.712972742	2.776182164	0.000047634	0.600115859	0.129980476	0.603712412	0.980239532		
5817	0.263794556	0.427589112	0.363834175	0.527668351	-2.095211551	-2.060187751	2.713029471	2.776239233	0.000047620	0.600116042	0.129980480	0.603712598	0.980240879		
5818	0.263797605	0.427595210	0.363837287	0.527674574	-2.095210888	-2.060187085	2.713086188	2.776296290	0.000047607	0.600116225	0.129980484	0.603712784	0.980242225		
5819	0.263800653	0.427601307	0.363840398	0.527680796	-2.095210226	-2.060186419	2.713142894	2.776353336	0.000047594	0.600116408	0.129980488	0.603712970	0.980243570		
5820	0.263803701	0.427607402	0.363843508	0.527687016	-2.095209564	-2.060185753	2.713199588	2.776410370	0.000047581	0.600116590	0.129980491	0.603713156	0.980244916		
5821	0.263806748	0.427613497	0.363846618	0.527693236	-2.095208902	-2.060185087	2.713256271	2.776467392	0.000047568	0.600116773	0.129980495	0.603713342	0.980246260		
5822	0.263809795	0.427619590	0.363849727	0.527699454	-2.095208240	-2.060184421	2.713312942	2.776524403	0.000047555	0.600116956	0.129980499	0.603713528	0.980247605		
5823	0.263812841	0.427625682	0.363852836	0.527705671	-2.095207578	-2.060183755	2.713369601	2.776581402	0.000047542	0.600117139	0.129980502	0.603713714	0.980248949		
5824	0.263815887	0.427631773	0.363855944	0.527711888	-2.095206917	-2.060183090	2.713426249	2.776638389	0.000047529	0.600117322	0.129980506	0.603713900	0.980250293		
5825	0.263818932	0.427637863	0.363859051	0.527718103	-2.095206255	-2.060182424	2.713482886	2.776695365	0.000047515	0.600117504	0.129980510	0.603714086	0.980251636		
5826	0.263821976	0.427643952	0.363862158	0.527724316	-2.095205594	-2.060181759	2.713539510	2.776752329	0.000047502	0.600117687	0.129980514	0.603714272	0.980252980		
5827	0.263825020	0.427650040	0.363865265	0.527730529	-2.095204933	-2.060181094	2.713596124	2.776809282	0.000047489	0.600117869	0.129980517	0.603714458	0.980254322		
5828	0.263828063	0.427656126	0.363868370	0.527736741	-2.095204272	-2.060180429	2.713652725	2.776866223	0.000047476	0.600118052	0.129980521	0.603714643	0.980255665		
5829	0.263831106	0.427662212	0.363871475	0.527742951	-2.095203611	-2.060179764	2.713709315	2.776923152	0.000047463	0.600118235	0.129980525	0.603714829	0.980257007		
5830	0.263834148	0.427668296	0.363874580	0.527749160	-2.095202950	-2.060179099	2.713765894	2.776980070	0.000047450	0.600118417	0.129980529	0.603715015	0.980258348		
5831	0.263837190	0.427674379	0.363877684	0.527755368	-2.095202289	-2.060178434	2.713822461	2.777036976	0.000047437	0.600118600	0.129980532	0.603715201	0.980259690		
5832	0.263840231	0.427680461	0.363880788	0.527761575	-2.095201628	-2.060177770	2.713879017	2.777093870	0.000047424	0.600118782	0.129980536	0.603715386	0.980261031		
5833	0.263843271	0.427686542	0.363883891	0.527767781	-2.095200968	-2.060177105	2.713935561	2.777150753	0.000047411	0.600118964	0.129980540	0.603715572	0.980262371		
5834	0.263846311	0.427692622	0.363886993	0.527773986	-2.095200308	-2.060176441	2.713992093	2.777207624	0.000047398	0.600119147	0.129980544	0.603715757	0.980263711		
5835	0.263849350	0.427698701	0.363890095	0.527780189	-2.095199647	-2.060175777	2.714048614	2.777264484	0.000047385	0.600119329	0.129980547	0.603715943	0.980265051		
5836	0.263852389	0.427704779	0.363893196	0.527786392	-2.095198987	-2.060175113	2.714105123	2.777321332	0.000047372	0.600119511	0.129980551	0.603716128	0.980266391		
5837	0.263855428	0.427710855	0.363896296	0.527792593	-2.095198327	-2.060174449	2.714161621	2.777378169	0.000047359	0.600119694	0.129980555	0.603716314	0.980267730		
5838	0.263858465	0.427716930	0.363899397	0.527798793	-2.095197668	-2.060173785	2.714218108	2.777434993	0.000047346	0.600119876	0.129980558	0.603716499	0.980269069		
5839	0.263861502	0.427723005	0.363902496	0.527804992	-2.095197008	-2.060173121	2.714274583	2.777491807	0.000047333	0.600120058	0.129980562	0.603716685	0.980270407		
5840	0.263864539	0.427729078	0.363905595	0.527811190	-2.095196348	-2.060172458	2.714331046	2.777548609	0.000047320	0.600120240	0.129980566	0.603716870	0.980271745		
5841	0.263867575	0.427735150	0.363908693	0.527817387	-2.095195689	-2.060171795	2.714387498	2.777605399	0.000047307	0.600120423	0.129980570	0.603717055	0.980273083		
5842	0.263870610	0.427741221	0.363911791	0.527823582	-2.095195030	-2.060171131	2.714443938	2.777662177	0.000047294	0.600120605	0.129980573	0.603717240	0.980274420		
5843	0.263873645	0.427747291	0.363914888	0.527829777	-2.095194370	-2.060170468	2.714500367	2.777718945	0.000047281	0.600120787	0.129980577	0.603717426	0.980275757		
5844	0.263876680	0.427753360	0.363917985	0.527835970	-2.095193711	-2.060169805	2.714556785	2.777775700	0.000047268	0.600120969	0.129980581	0.603717611	0.980277094		
5845	0.263879714	0.427759427	0.363921081	0.527842162	-2.095193052	-2.060169142	2.714613190	2.777832444	0.000047255	0.600121151	0.129980584	0.603717796	0.980278430		
5846	0.263882747	0.427765494	0.363924177	0.527848353	-2.095192394	-2.060168479	2.714669585	2.777889176	0.000047242	0.600121333	0.129980588	0.603717981	0.980279766		
5847	0.263885780	0.427771559	0.363927272	0.527854543	-2.095191735	-2.060167817	2.714725968	2.777945897	0.000047229	0.600121515	0.129980592	0.603718166	0.980281101		
5848	0.263888812	0.427777623	0.363930366	0.527860732	-2.095191076	-2.060167154	2.714782339	2.778002607	0.000047216	0.600121697	0.129980596	0.603718351	0.980282436		
5849	0.263891843	0.427783687	0.363933460	0.527866919	-2.095190418	-2.060166492	2.714838699	2.778059304	0.000047203	0.600121878	0.129980599	0.603718536	0.980283771		
5850	0.263894874	0.427789749	0.363936553	0.527873106	-2.095189760	-2.060165830	2.714895048	2.778115991	0.000047190	0.600122060	0.129980603	0.603718722	0.980285106		
5851	0.263897905	0.427795810	0.363939646	0.527879291	-2.095189101	-2.060165167	2.714951385	2.778172665	0.000047177	0.600122242	0.129980607	0.603718906	0.980286440		
5852	0.263900935	0.427801869	0.363942738	0.527885476	-2.095188443	-2.060164505	2.715007711	2.778229329	0.000047164	0.600122424	0.129980610	0.603719091	0.980287773		
5853	0.263903964	0.427807928	0.363945829	0.527891659	-2.095187785	-2.060163844	2.715064025	2.778285980	0.000047151	0.600122606	0.129980614	0.603719276	0.980289107		
5854	0.263906993	0.427813986	0.363948920	0.527897841	-2.095187127	-2.060163182	2.715120328	2.778342621	0.000047138	0.600122787	0.129980618	0.603719461	0.980290440		
5855	0.263910021	0.427820042	0.363952011	0.527904021	-2.095186470	-2.060162520	2.715176619	2.778399249	0.000047125	0.600122969	0.129980621	0.603719646	0.980291772		
5856	0.263913049	0.427826098	0.363955101	0.527910201	-2.095185812	-2.060161859	2.715232899	2.778455866	0.000047112	0.600123151	0.129980625	0.603719831	0.980293105		
5857	0.263916076	0.427832152	0.363958190	0.527916380	-2.095185155	-2.060161197	2.715289167	2.778512472	0.000047099	0.600123332	0.129980629	0.603720016	0.980294437		
5858	0.263919103	0.427838205	0.363961279	0.527922557	-2.095184497	-2.060160536	2.715345424	2.778569066	0.000047086	0.600123514	0.129980632	0.603720200	0.980295768		
5859	0.263922129	0.427844257	0.363964367	0.527928733	-2.095183840	-2.060159875	2.715401670	2.778625649	0.000047073	0.600123695	0.129980636	0.603720385	0.980297100		
5860	0.263925154	0.427850308	0.363967454	0.527934908	-2.095183183	-2.060159214	2.715457904	2.778682220	0.000047060	0.600123877	0.129980640	0.603720570	0.980298430		
5861	0.263928179	0.427856358	0.363970541	0.527941083	-2.095182526	-2.060158553	2.715514127	2.778738780	0.000047048	0.600124058	0.129980644	0.603720754	0.980299761		
5862	0.263931204	0.427862407	0.363973628	0.527947255	-2.095181869	-2.060157892	2.715570338	2.778795328	0.000047035	0.600124240	0.129980647	0.603720939	0.980301091		
5863	0.263934227	0.427868455	0.363976714	0.527953427	-2.095181213	-2.060157232	2.715626538	2.778851865	0.000047022	0.600124421	0.129980651	0.603721124	0.980302421		

5864	0.263937251	0.427874501	0.363979799	0.527959598	-2.095180556	-2.060156571	2.715682727	2.778908390	0.000047009	0.600124603	0.129980655	0.603721308	0.980303750		
5865	0.263940273	0.427880547	0.363982884	0.527965767	-2.095179900	-2.060155911	2.715738904	2.778964904	0.000046996	0.600124784	0.129980658	0.603721493	0.980305079		
5866	0.263943296	0.427886591	0.363985968	0.527971936	-2.095179243	-2.060155251	2.715795069	2.779021406	0.000046983	0.600124965	0.129980662	0.603721677	0.980306408		
5867	0.263946317	0.427892634	0.363989051	0.527978103	-2.095178587	-2.060154590	2.715851224	2.779077897	0.000046970	0.600125147	0.129980666	0.603721861	0.980307736		
5868	0.263949338	0.427898677	0.363992135	0.527984269	-2.095177931	-2.060153930	2.715907367	2.779134377	0.000046957	0.600125328	0.129980669	0.603722046	0.980309064		
5869	0.263952359	0.427904718	0.363995217	0.527990434	-2.095177275	-2.060153271	2.715963498	2.779190844	0.000046944	0.600125509	0.129980673	0.603722230	0.980310392		
5870	0.263955379	0.427910758	0.363998299	0.527996598	-2.095176619	-2.060152611	2.716019618	2.779247301	0.000046932	0.600125690	0.129980677	0.603722415	0.980311719		
5871	0.263958398	0.427916796	0.364001380	0.528002761	-2.095175964	-2.060151951	2.716075727	2.779303746	0.000046919	0.600125871	0.129980680	0.603722599	0.980313046		
5872	0.263961417	0.427922834	0.364004461	0.528008922	-2.095175308	-2.060151292	2.716131825	2.779360180	0.000046906	0.600126052	0.129980684	0.603722783	0.980314373		
5873	0.263964435	0.427928871	0.364007541	0.528015083	-2.095174653	-2.060150632	2.716187911	2.779416602	0.000046893	0.600126234	0.129980688	0.603722967	0.980315699		
5874	0.263967453	0.427934906	0.364010621	0.528021242	-2.095173997	-2.060149973	2.716243985	2.779473013	0.000046880	0.600126415	0.129980691	0.603723152	0.980317025		
5875	0.263970470	0.427940941	0.364013700	0.528027400	-2.095173342	-2.060149314	2.716300049	2.779529412	0.000046867	0.600126596	0.129980695	0.603723336	0.980318351		
5876	0.263973487	0.427946974	0.364016779	0.528033558	-2.095172687	-2.060148655	2.716356101	2.779585800	0.000046855	0.600126777	0.129980699	0.603723520	0.980319676		
5877	0.263976503	0.427953006	0.364019857	0.528039714	-2.095172032	-2.060147996	2.716412141	2.779642176	0.000046842	0.600126958	0.129980702	0.603723704	0.980321001		
5878	0.263979519	0.427959038	0.364022934	0.528045868	-2.095171377	-2.060147337	2.716468171	2.779698541	0.000046829	0.600127138	0.129980706	0.603723888	0.980322325		
5879	0.263982534	0.427965068	0.364026011	0.528052022	-2.095170723	-2.060146679	2.716524188	2.779754895	0.000046816	0.600127319	0.129980710	0.603724072	0.980323649		
5880	0.263985548	0.427971097	0.364029087	0.528058175	-2.095170068	-2.060146020	2.716580195	2.779811237	0.000046803	0.600127500	0.129980713	0.603724256	0.980324973		
5881	0.263988562	0.427977124	0.364032163	0.528064326	-2.095169414	-2.060145362	2.716636190	2.779867568	0.000046790	0.600127681	0.129980717	0.603724440	0.980326296		
5882	0.263991576	0.427983151	0.364035238	0.528070477	-2.095168759	-2.060144704	2.716692174	2.779923888	0.000046778	0.600127862	0.129980721	0.603724624	0.980327619		
5883	0.263994588	0.427989177	0.364038313	0.528076626	-2.095168105	-2.060144045	2.716748147	2.779980196	0.000046765	0.600128043	0.129980724	0.603724808	0.980328942		
5884	0.263997601	0.427995201	0.364041387	0.528082774	-2.095167451	-2.060143387	2.716804108	2.780036492	0.000046752	0.600128223	0.129980728	0.603724992	0.980330264		
5885	0.264000612	0.428001225	0.364044461	0.528088921	-2.095166797	-2.060142730	2.716860058	2.780092778	0.000046739	0.600128404	0.129980732	0.603725176	0.980331586		
5886	0.264003624	0.428007247	0.364047533	0.528095067	-2.095166143	-2.060142072	2.716915997	2.780149051	0.000046727	0.600128585	0.129980735	0.603725359	0.980332908		
5887	0.264006634	0.428013269	0.364050606	0.528101212	-2.095165490	-2.060141414	2.716971924	2.780205314	0.000046714	0.600128765	0.129980739	0.603725543	0.980334229		
5888	0.264009644	0.428019289	0.364053678	0.528107355	-2.095164836	-2.060140757	2.717027840	2.780261565	0.000046701	0.600128946	0.129980743	0.603725727	0.980335550		
5889	0.264012654	0.428025308	0.364056749	0.528113498	-2.095164182	-2.060140099	2.717083745	2.780317805	0.000046688	0.600129126	0.129980746	0.603725910	0.980336871		
5890	0.264015663	0.428031326	0.364059820	0.528119639	-2.095163529	-2.060139442	2.717139638	2.780374033	0.000046675	0.600129307	0.129980750	0.603726094	0.980338191		
5891	0.264018671	0.428037343	0.364062890	0.528125780	-2.095162876	-2.060138785	2.717195520	2.780430250	0.000046663	0.600129487	0.129980754	0.603726278	0.980339511		
5892	0.264021679	0.428043358	0.364065959	0.528131919	-2.095162223	-2.060138128	2.717251391	2.780486456	0.000046650	0.600129668	0.129980757	0.603726461	0.980340830		
5893	0.264024687	0.428049373	0.364069028	0.528138057	-2.095161570	-2.060137471	2.717307250	2.780542650	0.000046637	0.600129848	0.129980761	0.603726645	0.980342150		
5894	0.264027693	0.428055387	0.364072097	0.528144194	-2.095160917	-2.060136814	2.717363099	2.780598833	0.000046624	0.600130029	0.129980765	0.603726828	0.980343468		
5895	0.264030700	0.428061399	0.364075165	0.528150330	-2.095160264	-2.060136158	2.717418936	2.780655005	0.000046612	0.600130209	0.129980768	0.603727012	0.980344787		
5896	0.264033705	0.428067411	0.364078232	0.528156464	-2.095159612	-2.060135501	2.717474761	2.780711165	0.000046599	0.600130389	0.129980772	0.603727195	0.980346105		
5897	0.264036710	0.428073421	0.364081299	0.528162598	-2.095158959	-2.060134845	2.717530576	2.780767314	0.000046586	0.600130570	0.129980776	0.603727379	0.980347423		
5898	0.264039715	0.428079430	0.364084365	0.528168730	-2.095158307	-2.060134189	2.717586379	2.780823451	0.000046574	0.600130750	0.129980779	0.603727562	0.980348740		
5899	0.264042719	0.428085438	0.364087431	0.528174862	-2.095157655	-2.060133532	2.717642171	2.780879578	0.000046561	0.600130930	0.129980783	0.603727746	0.980350057		
5900	0.264045723	0.428091445	0.364090496	0.528180992	-2.095157003	-2.060132876	2.717697951	2.780935693	0.000046548	0.600131110	0.129980786	0.603727929	0.980351374		
5901	0.264048726	0.428097451	0.364093560	0.528187121	-2.095156351	-2.060132221	2.717753721	2.780991796	0.000046535	0.600131290	0.129980790	0.603728112	0.980352690		
5902	0.264051728	0.428103456	0.364096624	0.528193249	-2.095155699	-2.060131565	2.717809479	2.781047888	0.000046523	0.600131471	0.129980794	0.603728295	0.980354006		
5903	0.264054730	0.428109460	0.364099688	0.528199376	-2.095155047	-2.060130909	2.717865225	2.781103969	0.000046510	0.600131651	0.129980797	0.603728479	0.980355322		
5904	0.264057731	0.428115463	0.364102751	0.528205502	-2.095154395	-2.060130254	2.717920961	2.781160039	0.000046497	0.600131831	0.129980801	0.603728662	0.980356637		
5905	0.264060732	0.428121464	0.364105813	0.528211626	-2.095153744	-2.060129598	2.717976685	2.781216097	0.000046485	0.600132011	0.129980805	0.603728845	0.980357952		
5906	0.264063732	0.428127465	0.364108875	0.528217750	-2.095153093	-2.060128943	2.718032399	2.781272144	0.000046472	0.600132191	0.129980808	0.603729028	0.980359267		
5907	0.264066732	0.428133464	0.364111936	0.528223872	-2.095152441	-2.060128288	2.718088100	2.781328180	0.000046459	0.600132371	0.129980812	0.603729211	0.980360581		
5908	0.264069731	0.428139463	0.364114997	0.528229994	-2.095151790	-2.060127633	2.718143791	2.781384205	0.000046447	0.600132551	0.129980816	0.603729394	0.980361895		
5909	0.264072730	0.428145460	0.364118057	0.528236114	-2.095151139	-2.060126978	2.718199471	2.781440218	0.000046434	0.600132731	0.129980819	0.603729577	0.980363208		
5910	0.264075728	0.428151456	0.364121116	0.528242233	-2.095150488	-2.060126323	2.718255139	2.781496220	0.000046421	0.600132910	0.129980823	0.603729760	0.980364522		
5911	0.264078726	0.428157451	0.364124175	0.528248351	-2.095149838	-2.060125668	2.718310796	2.781552210	0.000046409	0.600133090	0.129980826	0.603729943	0.980365835		
5912	0.264081723	0.428163445	0.364127234	0.528254468	-2.095149187	-2.060125014	2.718366442	2.781608190	0.000046396	0.600133270	0.129980830	0.603730126	0.980367147		
5913	0.264084719	0.428169438	0.364130292	0.528260583	-2.095148537	-2.060124360	2.718422076	2.781664158	0.000046383	0.600133450	0.129980834	0.603730309	0.980368459		
5914	0.264087715	0.428175430	0.364133349	0.528266698	-2.095147886	-2.060123705	2.718477700	2.781720114	0.000046371	0.600133630	0.129980837	0.603730492	0.980369771		

5915	0.264090710	0.428181420	0.364136406	0.528272812	-2.095147236	-2.060123051	2.718533312	2.781776060	0.000046358	0.600133809	0.129980841	0.603730675	0.980371082		
5916	0.264093705	0.428187410	0.364139462	0.528278924	-2.095146586	-2.060122397	2.718588913	2.781831994	0.000046346	0.600133989	0.129980845	0.603730858	0.980372394		
5917	0.264096699	0.428193399	0.364142518	0.528285035	-2.095145936	-2.060121743	2.718644502	2.781887917	0.000046333	0.600134169	0.129980848	0.603731040	0.980373704		
5918	0.264099693	0.428199386	0.364145573	0.528291145	-2.095145286	-2.060121089	2.718700081	2.781943829	0.000046320	0.600134348	0.129980852	0.603731223	0.980375015		
5919	0.264102686	0.428205372	0.364148627	0.528297255	-2.095144636	-2.060120436	2.718755648	2.781999729	0.000046308	0.600134528	0.129980855	0.603731406	0.980376325		
5920	0.264105679	0.428211358	0.364151681	0.528303363	-2.095143986	-2.060119782	2.718811205	2.782055618	0.000046295	0.600134707	0.129980859	0.603731588	0.980377634		
5921	0.264108671	0.428217342	0.364154735	0.528309469	-2.095143337	-2.060119129	2.718866750	2.782111496	0.000046283	0.600134887	0.129980863	0.603731771	0.980378944		
5922	0.264111663	0.428223325	0.364157788	0.528315575	-2.095142688	-2.060118476	2.718922284	2.782167363	0.000046270	0.600135066	0.129980866	0.603731954	0.980380253		
5923	0.264114654	0.428229307	0.364160840	0.528321680	-2.095142038	-2.060117822	2.718977806	2.782223218	0.000046257	0.600135246	0.129980870	0.603732136	0.980381562		
5924	0.264117644	0.428235288	0.364163892	0.528327783	-2.095141389	-2.060117169	2.719033318	2.782279063	0.000046245	0.600135425	0.129980873	0.603732319	0.980382870		
5925	0.264120634	0.428241268	0.364166943	0.528333886	-2.095140740	-2.060116516	2.719088818	2.782334896	0.000046232	0.600135604	0.129980877	0.603732501	0.980384178		
5926	0.264123623	0.428247247	0.364169994	0.528339987	-2.095140091	-2.060115864	2.719144307	2.782390717	0.000046220	0.600135784	0.129980881	0.603732684	0.980385485		
5927	0.264126612	0.428253225	0.364173044	0.528346087	-2.095139442	-2.060115211	2.719199786	2.782446528	0.000046207	0.600135963	0.129980884	0.603732866	0.980386793		
5928	0.264129601	0.428259201	0.364176093	0.528352187	-2.095138794	-2.060114558	2.719255252	2.782502327	0.000046194	0.600136142	0.129980888	0.603733048	0.980388100		
5929	0.264132588	0.428265177	0.364179142	0.528358285	-2.095138145	-2.060113906	2.719310708	2.782558116	0.000046182	0.600136322	0.129980891	0.603733231	0.980389406		
5930	0.264135576	0.428271151	0.364182191	0.528364381	-2.095137497	-2.060113254	2.719366153	2.782613893	0.000046169	0.600136501	0.129980895	0.603733413	0.980390712		
5931	0.264138562	0.428277125	0.364185239	0.528370477	-2.095136848	-2.060112601	2.719421586	2.782669658	0.000046157	0.600136680	0.129980899	0.603733595	0.980392018		
5932	0.264141548	0.428283097	0.364188286	0.528376572	-2.095136200	-2.060111949	2.719477009	2.782725413	0.000046144	0.600136859	0.129980902	0.603733778	0.980393324		
5933	0.264144534	0.428289068	0.364191333	0.528382666	-2.095135552	-2.060111297	2.719532420	2.782781156	0.000046132	0.600137038	0.129980906	0.603733960	0.980394629		
5934	0.264147519	0.428295038	0.364194379	0.528388758	-2.095134904	-2.060110646	2.719587820	2.782836888	0.000046119	0.600137217	0.129980910	0.603734142	0.980395934		
5935	0.264150504	0.428301007	0.364197425	0.528394849	-2.095134257	-2.060109994	2.719643209	2.782892609	0.000046107	0.600137396	0.129980913	0.603734324	0.980397238		
5936	0.264153488	0.428306975	0.364200470	0.528400940	-2.095133609	-2.060109342	2.719698587	2.782948319	0.000046094	0.600137575	0.129980917	0.603734506	0.980398543		
5937	0.264156471	0.428312942	0.364203514	0.528407029	-2.095132961	-2.060108691	2.719753954	2.783004018	0.000046082	0.600137754	0.129980920	0.603734689	0.980399846		
5938	0.264159454	0.428318908	0.364206558	0.528413117	-2.095132314	-2.060108040	2.719809309	2.783059705	0.000046069	0.600137933	0.129980924	0.603734871	0.980401150		
5939	0.264162436	0.428324873	0.364209602	0.528419204	-2.095131667	-2.060107388	2.719864654	2.783115381	0.000046057	0.600138112	0.129980927	0.603735053	0.980402453		
5940	0.264165418	0.428330836	0.364212645	0.528425290	-2.095131019	-2.060106737	2.719919987	2.783171046	0.000046044	0.600138291	0.129980931	0.603735235	0.980403756		
5941	0.264168400	0.428336799	0.364215687	0.528431375	-2.095130372	-2.060106086	2.719975310	2.783226700	0.000046032	0.600138470	0.129980935	0.603735417	0.980405058		
5942	0.264171380	0.428342761	0.364218729	0.528437458	-2.095129725	-2.060105436	2.720030621	2.783282343	0.000046019	0.600138649	0.129980938	0.603735599	0.980406360		
5943	0.264174361	0.428348721	0.364221770	0.528443541	-2.095129078	-2.060104785	2.720085921	2.783337975	0.000046007	0.600138828	0.129980942	0.603735780	0.980407662		
5944	0.264177340	0.428354680	0.364224811	0.528449622	-2.095128432	-2.060104134	2.720141210	2.783393595	0.000045994	0.600139006	0.129980945	0.603735962	0.980408963		
5945	0.264180319	0.428360639	0.364227851	0.528455703	-2.095127785	-2.060103484	2.720196488	2.783449204	0.000045982	0.600139185	0.129980949	0.603736144	0.980410265		
5946	0.264183298	0.428366596	0.364230891	0.528461782	-2.095127139	-2.060102833	2.720251755	2.783504802	0.000045969	0.600139364	0.129980953	0.603736326	0.980411565		
5947	0.264186276	0.428372552	0.364233930	0.528467860	-2.095126492	-2.060102183	2.720307011	2.783560389	0.000045957	0.600139542	0.129980956	0.603736508	0.980412866		
5948	0.264189254	0.428378507	0.364236969	0.528473937	-2.095125846	-2.060101533	2.720362255	2.783615965	0.000045944	0.600139721	0.129980960	0.603736689	0.980414166		
5949	0.264192231	0.428384461	0.364240007	0.528480013	-2.095125200	-2.060100883	2.720417489	2.783671530	0.000045932	0.600139900	0.129980963	0.603736871	0.980415465		
5950	0.264195207	0.428390414	0.364243044	0.528486088	-2.095124554	-2.060100233	2.720472712	2.783727084	0.000045919	0.600140078	0.129980967	0.603737053	0.980416765		
5951	0.264198183	0.428396366	0.364246081	0.528492162	-2.095123908	-2.060099584	2.720527923	2.783782626	0.000045907	0.600140257	0.129980970	0.603737234	0.980418064		
5952	0.264201158	0.428402317	0.364249117	0.528498235	-2.095123262	-2.060098934	2.720583124	2.783838157	0.000045894	0.600140435	0.129980974	0.603737416	0.980419362		
5953	0.264204133	0.428408266	0.364252153	0.528504306	-2.095122617	-2.060098284	2.720638313	2.783893678	0.000045882	0.600140614	0.129980978	0.603737598	0.980420661		
5954	0.264207108	0.428414215	0.364255188	0.528510377	-2.095121971	-2.060097635	2.720693492	2.783949187	0.000045870	0.600140792	0.129980981	0.603737779	0.980421959		
5955	0.264210081	0.428420163	0.364258223	0.528516446	-2.095121326	-2.060096986	2.720748659	2.784004685	0.000045857	0.600140971	0.129980985	0.603737961	0.980423256		
5956	0.264213055	0.428426109	0.364261257	0.528522514	-2.095120681	-2.060096337	2.720803815	2.784060172	0.000045845	0.600141149	0.129980988	0.603738142	0.980424553		
5957	0.264216027	0.428432054	0.364264291	0.528528582	-2.095120036	-2.060095688	2.720858960	2.784115647	0.000045832	0.600141327	0.129980992	0.603738324	0.980425850		
5958	0.264218999	0.428437999	0.364267324	0.528534648	-2.095119391	-2.060095039	2.720914095	2.784171112	0.000045820	0.600141506	0.129980995	0.603738505	0.980427147		
5959	0.264221971	0.428443942	0.364270356	0.528540713	-2.095118746	-2.060094390	2.720969218	2.784226566	0.000045808	0.600141684	0.129980999	0.603738686	0.980428443		
5960	0.264224942	0.428449884	0.364273388	0.528546777	-2.095118101	-2.060093741	2.721024330	2.784282008	0.000045795	0.600141862	0.129981003	0.603738868	0.980429739		
5961	0.264227913	0.428455825	0.364276420	0.528552839	-2.095117456	-2.060093093	2.721079431	2.784337440	0.000045783	0.600142040	0.129981006	0.603739049	0.980431035		
5962	0.264230883	0.428461766	0.364279451	0.528558901	-2.095116812	-2.060092445	2.721134521	2.784392860	0.000045770	0.600142219	0.129981010	0.603739230	0.980432330		
5963	0.264233852	0.428467705	0.364282481	0.528564962	-2.095116167	-2.060091796	2.721189601	2.784448269	0.000045758	0.600142397	0.129981013	0.603739411	0.980433625		
5964	0.264236821	0.428473642	0.364285511	0.528571021	-2.095115523	-2.060091148	2.721244669	2.784503667	0.000045746	0.600142575	0.129981017	0.603739593	0.980434919		
5965	0.264239790	0.428479579	0.364288540	0.528577080	-2.095114879	-2.060090500	2.721299726	2.784559054	0.000045733	0.600142753	0.129981020	0.603739774	0.980436214		

5966	0.264242758	0.428485515	0.364291569	0.528583137	-2.095114235	-2.060089852	2.721354772	2.784614431	0.000045721	0.600142931	0.129981024	0.603739955	0.980437507		
5967	0.264245725	0.428491450	0.364294597	0.528589193	-2.095113591	-2.060089204	2.721409807	2.784669795	0.000045708	0.600143109	0.129981028	0.603740136	0.980438801		
5968	0.264248692	0.428497383	0.364297624	0.528595249	-2.095112947	-2.060088557	2.721464831	2.784725149	0.000045696	0.600143287	0.129981031	0.603740317	0.980440094		
5969	0.264251658	0.428503316	0.364300651	0.528601303	-2.095112303	-2.060087909	2.721519844	2.784780492	0.000045684	0.600143465	0.129981035	0.603740498	0.980441387		
5970	0.264254624	0.428509248	0.364303678	0.528607356	-2.095111660	-2.060087262	2.721574846	2.784835824	0.000045671	0.600143643	0.129981038	0.603740679	0.980442679		
5971	0.264257589	0.428515178	0.364306704	0.528613408	-2.095111016	-2.060086614	2.721629838	2.784891145	0.000045659	0.600143821	0.129981042	0.603740860	0.980443972		
5972	0.264260554	0.428521107	0.364309729	0.528619458	-2.095110373	-2.060085967	2.721684818	2.784946455	0.000045647	0.600143999	0.129981045	0.603741041	0.980445263		
5973	0.264263518	0.428527036	0.364312754	0.528625508	-2.095109730	-2.060085320	2.721739787	2.785001753	0.000045634	0.600144176	0.129981049	0.603741222	0.980446555		
5974	0.264266481	0.428532963	0.364315778	0.528631557	-2.095109087	-2.060084673	2.721794745	2.785057041	0.000045622	0.600144354	0.129981052	0.603741403	0.980447846		
5975	0.264269445	0.428538889	0.364318802	0.528637604	-2.095108444	-2.060084026	2.721849693	2.785112317	0.000045610	0.600144532	0.129981056	0.603741584	0.980449137		
5976	0.264272407	0.428544814	0.364321825	0.528643651	-2.095107801	-2.060083380	2.721904629	2.785167583	0.000045597	0.600144710	0.129981060	0.603741765	0.980450427		
5977	0.264275369	0.428550738	0.364324848	0.528649696	-2.095107158	-2.060082733	2.721959554	2.785222838	0.000045585	0.600144887	0.129981063	0.603741945	0.980451717		
5978	0.264278331	0.428556661	0.364327870	0.528655740	-2.095106516	-2.060082087	2.722014469	2.785278081	0.000045573	0.600145065	0.129981067	0.603742126	0.980453007		
5979	0.264281292	0.428562583	0.364330892	0.528661783	-2.095105873	-2.060081440	2.722069372	2.785333314	0.000045560	0.600145243	0.129981070	0.603742307	0.980454297		
5980	0.264284252	0.428568504	0.364333913	0.528667826	-2.095105231	-2.060080794	2.722124265	2.785388535	0.000045548	0.600145420	0.129981074	0.603742488	0.980455586		
5981	0.264287212	0.428574424	0.364336933	0.528673867	-2.095104588	-2.060080148	2.722179146	2.785443746	0.000045536	0.600145598	0.129981077	0.603742668	0.980456874		
5982	0.264290171	0.428580343	0.364339953	0.528679907	-2.095103946	-2.060079502	2.722234017	2.785498945	0.000045524	0.600145775	0.129981081	0.603742849	0.980458163		
5983	0.264293130	0.428586260	0.364342973	0.528685945	-2.095103304	-2.060078856	2.722288876	2.785554134	0.000045511	0.600145953	0.129981084	0.603743029	0.980459451		
5984	0.264296088	0.428592177	0.364345992	0.528691983	-2.095102662	-2.060078211	2.722343725	2.785609311	0.000045499	0.600146130	0.129981088	0.603743210	0.980460739		
5985	0.264299046	0.428598092	0.364349010	0.528698020	-2.095102021	-2.060077565	2.722398563	2.785664478	0.000045487	0.600146308	0.129981091	0.603743391	0.980462026		
5986	0.264302003	0.428604007	0.364352028	0.528704055	-2.095101379	-2.060076919	2.722453390	2.785719633	0.000045474	0.600146485	0.129981095	0.603743571	0.980463313		
5987	0.264304960	0.428609920	0.364355045	0.528710090	-2.095100737	-2.060076274	2.722508206	2.785774778	0.000045462	0.600146663	0.129981098	0.603743751	0.980464600		
5988	0.264307916	0.428615833	0.364358062	0.528716123	-2.095100096	-2.060075629	2.722563011	2.785829911	0.000045450	0.600146840	0.129981102	0.603743932	0.980465886		
5989	0.264310872	0.428621744	0.364361078	0.528722156	-2.095099455	-2.060074984	2.722617805	2.785885034	0.000045438	0.600147017	0.129981106	0.603744112	0.980467172		
5990	0.264313827	0.428627654	0.364364093	0.528728187	-2.095098814	-2.060074339	2.722672588	2.785940145	0.000045425	0.600147195	0.129981109	0.603744293	0.980468458		
5991	0.264316782	0.428633563	0.364367108	0.528734217	-2.095098173	-2.060073694	2.722727361	2.785995246	0.000045413	0.600147372	0.129981113	0.603744473	0.980469743		
5992	0.264319736	0.428639472	0.364370123	0.528740246	-2.095097532	-2.060073049	2.722782122	2.786050336	0.000045401	0.600147549	0.129981116	0.603744653	0.980471028		
5993	0.264322689	0.428645379	0.364373137	0.528746274	-2.095096891	-2.060072404	2.722836872	2.786105414	0.000045389	0.600147726	0.129981120	0.603744834	0.980472313		
5994	0.264325642	0.428651285	0.364376150	0.528752301	-2.095096250	-2.060071760	2.722891612	2.786160482	0.000045376	0.600147903	0.129981123	0.603745014	0.980473597		
5995	0.264328595	0.428657190	0.364379163	0.528758327	-2.095095610	-2.060071115	2.722946341	2.786215539	0.000045364	0.600148081	0.129981127	0.603745194	0.980474881		
5996	0.264331547	0.428663094	0.364382176	0.528764352	-2.095094969	-2.060070471	2.723001059	2.786270584	0.000045352	0.600148258	0.129981130	0.603745374	0.980476165		
5997	0.264334498	0.428668996	0.364385188	0.528770375	-2.095094329	-2.060069827	2.723055766	2.786325619	0.000045340	0.600148435	0.129981134	0.603745554	0.980477449		
5998	0.264337449	0.428674898	0.364388199	0.528776398	-2.095093689	-2.060069183	2.723110462	2.786380643	0.000045327	0.600148612	0.129981137	0.603745734	0.980478732		
5999	0.264340399	0.428680799	0.364391210	0.528782419	-2.095093049	-2.060068539	2.723165147	2.786435656	0.000045315	0.600148789	0.129981141	0.603745914	0.980480014		
6000	0.264343349	0.428686699	0.364394220	0.528788440	-2.095092409	-2.060067895	2.723219821	2.786490658	0.000045303	0.600148966	0.129981144	0.603746095	0.980481297		
6001	0.264346299	0.428692597	0.364397230	0.528794459	-2.095091769	-2.060067251	2.723274485	2.786545649	0.000045291	0.600149143	0.129981148	0.603746275	0.980482579		
6002	0.264349247	0.428698495	0.364400239	0.528800477	-2.095091129	-2.060066608	2.723329137	2.786600630	0.000045279	0.600149320	0.129981151	0.603746454	0.980483860		
6003	0.264352196	0.428704391	0.364403247	0.528806494	-2.095090489	-2.060065964	2.723383779	2.786655599	0.000045266	0.600149496	0.129981155	0.603746634	0.980485142		
6004	0.264355143	0.428710287	0.364406255	0.528812511	-2.095089850	-2.060065321	2.723438410	2.786710557	0.000045254	0.600149673	0.129981158	0.603746814	0.980486423		
6005	0.264358090	0.428716181	0.364409263	0.528818526	-2.095089210	-2.060064678	2.723493030	2.786765504	0.000045242	0.600149850	0.129981162	0.603746994	0.980487703		
6006	0.264361037	0.428722074	0.364412270	0.528824540	-2.095088571	-2.060064035	2.723547639	2.786820441	0.000045230	0.600150027	0.129981165	0.603747174	0.980488983		
6007	0.264363983	0.428727967	0.364415276	0.528830552	-2.095087932	-2.060063392	2.723602237	2.786875367	0.000045218	0.600150204	0.129981169	0.603747354	0.980490263		
6008	0.264366929	0.428733858	0.364418282	0.528836564	-2.095087293	-2.060062749	2.723656825	2.786930281	0.000045206	0.600150380	0.129981172	0.603747534	0.980491543		
6009	0.264369874	0.428739748	0.364421287	0.528842575	-2.095086654	-2.060062106	2.723711402	2.786985185	0.000045193	0.600150557	0.129981176	0.603747713	0.980492822		
6010	0.264372819	0.428745637	0.364424292	0.528848585	-2.095086015	-2.060061464	2.723765967	2.787040078	0.000045181	0.600150734	0.129981179	0.603747893	0.980494101		
6011	0.264375763	0.428751525	0.364427297	0.528854593	-2.095085377	-2.060060821	2.723820522	2.787094960	0.000045169	0.600150910	0.129981183	0.603748073	0.980495380		
6012	0.264378706	0.428757412	0.364430300	0.528860601	-2.095084738	-2.060060179	2.723875067	2.787149831	0.000045157	0.600151087	0.129981186	0.603748252	0.980496658		
6013	0.264381649	0.428763298	0.364433303	0.528866607	-2.095084100	-2.060059537	2.723929600	2.787204691	0.000045145	0.600151263	0.129981190	0.603748432	0.980497936		
6014	0.264384591	0.428769183	0.364436306	0.528872612	-2.095083461	-2.060058894	2.723984122	2.787259540	0.000045133	0.600151440	0.129981193	0.603748612	0.980499214		
6015	0.264387533	0.428775067	0.364439308	0.528878617	-2.095082823	-2.060058252	2.724038634	2.787314379	0.000045121	0.600151616	0.129981197	0.603748791	0.980500491		
6016	0.264390475	0.428780950	0.364442310	0.528884620	-2.095082185	-2.060057611	2.724093135	2.787369206	0.000045108	0.600151793	0.129981200	0.603748971	0.980501768		

6017	0.264393416	0.428786831	0.364445311	0.528890622	-2.095081547	-2.060056969	2.724147625	2.787424023	0.000045096	0.600151969	0.129981204	0.603749150	0.980503045		
6018	0.264396356	0.428792712	0.364448311	0.528896623	-2.095080909	-2.060056327	2.724202104	2.787478829	0.000045084	0.600152146	0.129981207	0.603749330	0.980504321		
6019	0.264399296	0.428798592	0.364451311	0.528902623	-2.095080272	-2.060055686	2.724256573	2.787533624	0.000045072	0.600152322	0.129981211	0.603749509	0.980505597		
6020	0.264402235	0.428804470	0.364454311	0.528908622	-2.095079634	-2.060055044	2.724311031	2.787588408	0.000045060	0.600152498	0.129981214	0.603749689	0.980506873		
6021	0.264405174	0.428810348	0.364457310	0.528914620	-2.095078997	-2.060054403	2.724365477	2.787643181	0.000045048	0.600152675	0.129981218	0.603749868	0.980508148		
6022	0.264408112	0.428816224	0.364460308	0.528920616	-2.095078359	-2.060053762	2.724419914	2.787697944	0.000045036	0.600152851	0.129981221	0.603750047	0.980509423		
6023	0.264411050	0.428822100	0.364463306	0.528926612	-2.095077722	-2.060053121	2.724474339	2.787752695	0.000045024	0.600153027	0.129981225	0.603750226	0.980510698		
6024	0.264413987	0.428827974	0.364466303	0.528932607	-2.095077085	-2.060052480	2.724528753	2.787807436	0.000045012	0.600153203	0.129981228	0.603750406	0.980511972		
6025	0.264416924	0.428833848	0.364469300	0.528938600	-2.095076448	-2.060051839	2.724583157	2.787862166	0.000044999	0.600153380	0.129981232	0.603750585	0.980513246		
6026	0.264419860	0.428839720	0.364472296	0.528944592	-2.095075811	-2.060051198	2.724637550	2.787916885	0.000044987	0.600153556	0.129981235	0.603750764	0.980514520		
6027	0.264422796	0.428845591	0.364475292	0.528950584	-2.095075174	-2.060050558	2.724691932	2.787971593	0.000044975	0.600153732	0.129981239	0.603750943	0.980515793		
6028	0.264425731	0.428851461	0.364478287	0.528956574	-2.095074538	-2.060049917	2.724746304	2.788026290	0.000044963	0.600153908	0.129981242	0.603751122	0.980517066		
6029	0.264428665	0.428857330	0.364481282	0.528962563	-2.095073901	-2.060049277	2.724800664	2.788080977	0.000044951	0.600154084	0.129981246	0.603751302	0.980518339		
6030	0.264431599	0.428863199	0.364484276	0.528968552	-2.095073265	-2.060048637	2.724855014	2.788135652	0.000044939	0.600154260	0.129981249	0.603751481	0.980519611		
6031	0.264434533	0.428869066	0.364487269	0.528974539	-2.095072628	-2.060047996	2.724909354	2.788190317	0.000044927	0.600154436	0.129981253	0.603751660	0.980520883		
6032	0.264437466	0.428874932	0.364490262	0.528980525	-2.095071992	-2.060047356	2.724963682	2.788244971	0.000044915	0.600154612	0.129981256	0.603751839	0.980522155		
6033	0.264440398	0.428880797	0.364493255	0.528986510	-2.095071356	-2.060046717	2.725018000	2.788299615	0.000044903	0.600154788	0.129981260	0.603752018	0.980523426		
6034	0.264443330	0.428886661	0.364496247	0.528992494	-2.095070720	-2.060046077	2.725072307	2.788354247	0.000044891	0.600154964	0.129981263	0.603752197	0.980524697		
6035	0.264446262	0.428892523	0.364499238	0.528998476	-2.095070084	-2.060045437	2.725126603	2.788408869	0.000044879	0.600155140	0.129981267	0.603752376	0.980525967		
6036	0.264449193	0.428898385	0.364502229	0.529004458	-2.095069449	-2.060044798	2.725180888	2.788463479	0.000044867	0.600155316	0.129981270	0.603752554	0.980527238		
6037	0.264452123	0.428904246	0.364505219	0.529010439	-2.095068813	-2.060044158	2.725235163	2.788518079	0.000044855	0.600155491	0.129981274	0.603752733	0.980528508		
6038	0.264455053	0.428910106	0.364508209	0.529016418	-2.095068178	-2.060043519	2.725289427	2.788572669	0.000044843	0.600155667	0.129981277	0.603752912	0.980529777		
6039	0.264457982	0.428915965	0.364511198	0.529022397	-2.095067542	-2.060042880	2.725343680	2.788627247	0.000044831	0.600155843	0.129981281	0.603753091	0.980531047		
6040	0.264460911	0.428921822	0.364514187	0.529028374	-2.095066907	-2.060042241	2.725397923	2.788681815	0.000044819	0.600156019	0.129981284	0.603753270	0.980532316		
6041	0.264463839	0.428927679	0.364517175	0.529034351	-2.095066272	-2.060041602	2.725452154	2.788736372	0.000044807	0.600156194	0.129981288	0.603753448	0.980533584		
6042	0.264466767	0.428933534	0.364520163	0.529040326	-2.095065637	-2.060040963	2.725506376	2.788790918	0.000044795	0.600156370	0.129981291	0.603753627	0.980534853		
6043	0.264469694	0.428939389	0.364523150	0.529046300	-2.095065002	-2.060040324	2.725560586	2.788845453	0.000044783	0.600156546	0.129981295	0.603753806	0.980536121		
6044	0.264472621	0.428945242	0.364526137	0.529052274	-2.095064367	-2.060039686	2.725614786	2.788899978	0.000044771	0.600156721	0.129981298	0.603753984	0.980537388		
6045	0.264475547	0.428951095	0.364529123	0.529058246	-2.095063733	-2.060039047	2.725668975	2.788954491	0.000044759	0.600156897	0.129981301	0.603754163	0.980538656		
6046	0.264478473	0.428956946	0.364532108	0.529064217	-2.095063098	-2.060038409	2.725723153	2.789008994	0.000044747	0.600157072	0.129981305	0.603754341	0.980539923		
6047	0.264481398	0.428962797	0.364535093	0.529070187	-2.095062464	-2.060037771	2.725777320	2.789063487	0.000044735	0.600157248	0.129981308	0.603754520	0.980541189		
6048	0.264484323	0.428968646	0.364538078	0.529076156	-2.095061829	-2.060037133	2.725831477	2.789117968	0.000044723	0.600157423	0.129981312	0.603754699	0.980542456		
6049	0.264487247	0.428974494	0.364541062	0.529082124	-2.095061195	-2.060036495	2.725885624	2.789172439	0.000044711	0.600157599	0.129981315	0.603754877	0.980543722		
6050	0.264490171	0.428980342	0.364544045	0.529088091	-2.095060561	-2.060035857	2.725939759	2.789226899	0.000044699	0.600157774	0.129981319	0.603755055	0.980544988		
6051	0.264493094	0.428986188	0.364547028	0.529094056	-2.095059927	-2.060035219	2.725993884	2.789281348	0.000044687	0.600157949	0.129981322	0.603755234	0.980546253		
6052	0.264496016	0.428992033	0.364550011	0.529100021	-2.095059293	-2.060034581	2.726047998	2.789335787	0.000044675	0.600158125	0.129981326	0.603755412	0.980547518		
6053	0.264498939	0.428997877	0.364552992	0.529105985	-2.095058660	-2.060033944	2.726102102	2.789390214	0.000044663	0.600158300	0.129981329	0.603755591	0.980548783		
6054	0.264501860	0.429003720	0.364555974	0.529111947	-2.095058026	-2.060033307	2.726156194	2.789444631	0.000044651	0.600158475	0.129981333	0.603755769	0.980550047		
6055	0.264504781	0.429009562	0.364558954	0.529117909	-2.095057393	-2.060032669	2.726210277	2.789499038	0.000044639	0.600158650	0.129981336	0.603755947	0.980551311		
6056	0.264507702	0.429015403	0.364561935	0.529123869	-2.095056759	-2.060032032	2.726264348	2.789553433	0.000044627	0.600158826	0.129981340	0.603756125	0.980552575		
6057	0.264510622	0.429021243	0.364564914	0.529129829	-2.095056126	-2.060031395	2.726318409	2.789607818	0.000044615	0.600159001	0.129981343	0.603756304	0.980553838		
6058	0.264513541	0.429027082	0.364567893	0.529135787	-2.095055493	-2.060030758	2.726372459	2.789662192	0.000044603	0.600159176	0.129981346	0.603756482	0.980555101		
6059	0.264516460	0.429032920	0.364570872	0.529141744	-2.095054860	-2.060030121	2.726426498	2.789716556	0.000044591	0.600159351	0.129981350	0.603756660	0.980556364		
6060	0.264519378	0.429038757	0.364573850	0.529147700	-2.095054227	-2.060029485	2.726480527	2.789770909	0.000044579	0.600159526	0.129981353	0.603756838	0.980557626		
6061	0.264522296	0.429044593	0.364576828	0.529153656	-2.095053594	-2.060028848	2.726534546	2.789825251	0.000044567	0.600159701	0.129981357	0.603757016	0.980558888		
6062	0.264525214	0.429050428	0.364579805	0.529159610	-2.095052962	-2.060028212	2.726588553	2.789879582	0.000044556	0.600159876	0.129981360	0.603757194	0.980560150		
6063	0.264528131	0.429056261	0.364582781	0.529165563	-2.095052329	-2.060027575	2.726642550	2.789933902	0.000044544	0.600160051	0.129981364	0.603757372	0.980561412		
6064	0.264531047	0.429062094	0.364585757	0.529171515	-2.095051697	-2.060026939	2.726696536	2.789988212	0.000044532	0.600160226	0.129981367	0.603757550	0.980562673		
6065	0.264533963	0.429067926	0.364588733	0.529177466	-2.095051064	-2.060026303	2.726750512	2.790042512	0.000044520	0.600160401	0.129981371	0.603757728	0.980563933		
6066	0.264536878	0.429073756	0.364591708	0.529183416	-2.095050432	-2.060025667	2.726804477	2.790096800	0.000044508	0.600160576	0.129981374	0.603757906	0.980565194		
6067	0.264539793	0.429079586	0.364594682	0.529189364	-2.095049800	-2.060025031	2.726858432	2.790151078	0.000044496	0.600160751	0.129981377	0.603758084	0.980566454		

6068	0.264542707	0.429085415	0.364597656	0.529195312	-2.095049168	-2.060024396	2.726912375	2.790205345	0.000044484	0.600160926	0.129981381	0.603758262	0.980567714		
6069	0.264545621	0.429091242	0.364600629	0.529201259	-2.095048536	-2.060023760	2.726966309	2.790259601	0.000044472	0.600161100	0.129981384	0.603758440	0.980568973		
6070	0.264548534	0.429097069	0.364603602	0.529207204	-2.095047904	-2.060023124	2.727020231	2.790313847	0.000044460	0.600161275	0.129981388	0.603758617	0.980570232		
6071	0.264551447	0.429102894	0.364606574	0.529213149	-2.095047273	-2.060022489	2.727074143	2.790368082	0.000044449	0.600161450	0.129981391	0.603758795	0.980571491		
6072	0.264554359	0.429108719	0.364609546	0.529219092	-2.095046641	-2.060021854	2.727128045	2.790422307	0.000044437	0.600161625	0.129981395	0.603758973	0.980572750		
6073	0.264557271	0.429114542	0.364612517	0.529225035	-2.095046010	-2.060021219	2.727181935	2.790476521	0.000044425	0.600161799	0.129981398	0.603759151	0.980574008		
6074	0.264560182	0.429120364	0.364615488	0.529230976	-2.095045379	-2.060020584	2.727235816	2.790530724	0.000044413	0.600161974	0.129981402	0.603759328	0.980575266		
6075	0.264563093	0.429126186	0.364618458	0.529236917	-2.095044748	-2.060019949	2.727289685	2.790584916	0.000044401	0.600162149	0.129981405	0.603759506	0.980576523		
6076	0.264566003	0.429132006	0.364621428	0.529242856	-2.095044117	-2.060019314	2.727343544	2.790639098	0.000044389	0.600162323	0.129981408	0.603759684	0.980577780		
6077	0.264568913	0.429137825	0.364624397	0.529248794	-2.095043486	-2.060018679	2.727397392	2.790693269	0.000044377	0.600162498	0.129981412	0.603759861	0.980579037		
6078	0.264571822	0.429143644	0.364627366	0.529254731	-2.095042855	-2.060018045	2.727451230	2.790747430	0.000044366	0.600162672	0.129981415	0.603760039	0.980580294		
6079	0.264574730	0.429149461	0.364630334	0.529260668	-2.095042224	-2.060017410	2.727505058	2.790801580	0.000044354	0.600162847	0.129981419	0.603760216	0.980581550		
6080	0.264577639	0.429155277	0.364633301	0.529266603	-2.095041594	-2.060016776	2.727558874	2.790855719	0.000044342	0.600163021	0.129981422	0.603760394	0.980582806		
6081	0.264580546	0.429161092	0.364636268	0.529272537	-2.095040963	-2.060016141	2.727612680	2.790909848	0.000044330	0.600163196	0.129981426	0.603760571	0.980584061		
6082	0.264583453	0.429166906	0.364639235	0.529278470	-2.095040333	-2.060015507	2.727666476	2.790963966	0.000044318	0.600163370	0.129981429	0.603760749	0.980585317		
6083	0.264586360	0.429172719	0.364642201	0.529284402	-2.095039703	-2.060014873	2.727720261	2.791018073	0.000044306	0.600163544	0.129981432	0.603760926	0.980586571		
6084	0.264589266	0.429178532	0.364645166	0.529290332	-2.095039073	-2.060014240	2.727774035	2.791072170	0.000044295	0.600163719	0.129981436	0.603761103	0.980587826		
6085	0.264592171	0.429184343	0.364648131	0.529296262	-2.095038443	-2.060013606	2.727827799	2.791126256	0.000044283	0.600163893	0.129981439	0.603761281	0.980589080		
6086	0.264595076	0.429190153	0.364651096	0.529302191	-2.095037813	-2.060012972	2.727881552	2.791180331	0.000044271	0.600164067	0.129981443	0.603761458	0.980590334		
6087	0.264597981	0.429195962	0.364654059	0.529308119	-2.095037183	-2.060012339	2.727935295	2.791234396	0.000044259	0.600164242	0.129981446	0.603761635	0.980591588		
6088	0.264600885	0.429201770	0.364657023	0.529314045	-2.095036553	-2.060011705	2.727989027	2.791288450	0.000044247	0.600164416	0.129981449	0.603761812	0.980592841		
6089	0.264603788	0.429207577	0.364659986	0.529319971	-2.095035924	-2.060011072	2.728042749	2.791342494	0.000044236	0.600164590	0.129981453	0.603761990	0.980594094		
6090	0.264606691	0.429213382	0.364662948	0.529325896	-2.095035294	-2.060010439	2.728096460	2.791396527	0.000044224	0.600164764	0.129981456	0.603762167	0.980595347		
6091	0.264609594	0.429219187	0.364665910	0.529331819	-2.095034665	-2.060009806	2.728150161	2.791450550	0.000044212	0.600164938	0.129981460	0.603762344	0.980596599		
6092	0.264612496	0.429224991	0.364668871	0.529337742	-2.095034036	-2.060009173	2.728203851	2.791504561	0.000044200	0.600165112	0.129981463	0.603762521	0.980597851		
6093	0.264615397	0.429230794	0.364671832	0.529343663	-2.095033407	-2.060008540	2.728257530	2.791558563	0.000044189	0.600165286	0.129981467	0.603762698	0.980599103		
6094	0.264618298	0.429236596	0.364674792	0.529349583	-2.095032778	-2.060007907	2.728311199	2.791612553	0.000044177	0.600165461	0.129981470	0.603762875	0.980600354		
6095	0.264621198	0.429242397	0.364677751	0.529355503	-2.095032149	-2.060007275	2.728364858	2.791666534	0.000044165	0.600165635	0.129981473	0.603763052	0.980601605		
6096	0.264624098	0.429248196	0.364680711	0.529361421	-2.095031520	-2.060006642	2.728418506	2.791720503	0.000044153	0.600165808	0.129981477	0.603763229	0.980602856		
6097	0.264626998	0.429253995	0.364683669	0.529367338	-2.095030892	-2.060006010	2.728472143	2.791774462	0.000044142	0.600165982	0.129981480	0.603763406	0.980604106		
6098	0.264629896	0.429259793	0.364686627	0.529373254	-2.095030263	-2.060005378	2.728525770	2.791828410	0.000044130	0.600166156	0.129981484	0.603763583	0.980605356		
6099	0.264632795	0.429265589	0.364689585	0.529379170	-2.095029635	-2.060004745	2.728579387	2.791882348	0.000044118	0.600166330	0.129981487	0.603763760	0.980606606		
6100	0.264635693	0.429271385	0.364692542	0.529385084	-2.095029007	-2.060004113	2.728632992	2.791936275	0.000044106	0.600166504	0.129981490	0.603763937	0.980607855		
6101	0.264638590	0.429277180	0.364695498	0.529390997	-2.095028379	-2.060003482	2.728686588	2.791990192	0.000044095	0.600166678	0.129981494	0.603764114	0.980609104		
6102	0.264641487	0.429282973	0.364698454	0.529396909	-2.095027751	-2.060002850	2.728740173	2.792044098	0.000044083	0.600166852	0.129981497	0.603764290	0.980610353		
6103	0.264644383	0.429288766	0.364701410	0.529402820	-2.095027123	-2.060002218	2.728793747	2.792097994	0.000044071	0.600167025	0.129981501	0.603764467	0.980611601		
6104	0.264647279	0.429294558	0.364704365	0.529408730	-2.095026495	-2.060001587	2.728847311	2.792151879	0.000044059	0.600167199	0.129981504	0.603764644	0.980612850		
6105	0.264650174	0.429300348	0.364707319	0.529414638	-2.095025867	-2.060000955	2.728900865	2.792205753	0.000044048	0.600167373	0.129981507	0.603764821	0.980614097		
6106	0.264653069	0.429306138	0.364710273	0.529420546	-2.095025240	-2.060000324	2.728954408	2.792259617	0.000044036	0.600167546	0.129981511	0.603764997	0.980615345		
6107	0.264655963	0.429311926	0.364713226	0.529426453	-2.095024612	-2.059999693	2.729007940	2.792313471	0.000044024	0.600167720	0.129981514	0.603765174	0.980616592		
6108	0.264658857	0.429317714	0.364716179	0.529432359	-2.095023985	-2.059999062	2.729061462	2.792367313	0.000044013	0.600167894	0.129981518	0.603765350	0.980617839		
6109	0.264661750	0.429323500	0.364719132	0.529438263	-2.095023358	-2.059998431	2.729114974	2.792421146	0.000044001	0.600168067	0.129981521	0.603765527	0.980619085		
6110	0.264664643	0.429329286	0.364722084	0.529444167	-2.095022731	-2.059997800	2.729168475	2.792474968	0.000043989	0.600168241	0.129981524	0.603765704	0.980620331		
6111	0.264667535	0.429335070	0.364725035	0.529450070	-2.095022104	-2.059997169	2.729221966	2.792528779	0.000043978	0.600168414	0.129981528	0.603765880	0.980621577		
6112	0.264670427	0.429340853	0.364727986	0.529455971	-2.095021477	-2.059996538	2.729275446	2.792582580	0.000043966	0.600168588	0.129981531	0.603766057	0.980622823		
6113	0.264673318	0.429346636	0.364730936	0.529461872	-2.095020850	-2.059995908	2.729328915	2.792636370	0.000043954	0.600168761	0.129981535	0.603766233	0.980624068		
6114	0.264676209	0.429352417	0.364733886	0.529467771	-2.095020223	-2.059995277	2.729382375	2.792690150	0.000043943	0.600168935	0.129981538	0.603766409	0.980625313		
6115	0.264679099	0.429358197	0.364736835	0.529473670	-2.095019597	-2.059994647	2.729435823	2.792743919	0.000043931	0.600169108	0.129981541	0.603766586	0.980626557		
6116	0.264681988	0.429363977	0.364739783	0.529479567	-2.095018971	-2.059994017	2.729489262	2.792797677	0.000043919	0.600169281	0.129981545	0.603766762	0.980627802		
6117	0.264684878	0.429369755	0.364742732	0.529485463	-2.095018344	-2.059993387	2.729542690	2.792851426	0.000043908	0.600169455	0.129981548	0.603766939	0.980629046		
6118	0.264687766	0.429375532	0.364745679	0.529491359	-2.095017718	-2.059992757	2.729596107	2.792905163	0.000043896	0.600169628	0.129981551	0.603767115	0.980630289		

6119	0.264690654	0.429381309	0.364748626	0.529497253	-2.095017092	-2.059992127	2.729649514	2.792958890	0.000043884	0.600169801	0.129981555	0.603767291	0.980631533		
6120	0.264693542	0.429387084	0.364751573	0.529503146	-2.095016466	-2.059991498	2.729702911	2.793012607	0.000043873	0.600169975	0.129981558	0.603767467	0.980632776		
6121	0.264696429	0.429392858	0.364754519	0.529509038	-2.095015840	-2.059990868	2.729756297	2.793066313	0.000043861	0.600170148	0.129981562	0.603767644	0.980634018		
6122	0.264699316	0.429398631	0.364757465	0.529514929	-2.095015215	-2.059990238	2.729809673	2.793120009	0.000043849	0.600170321	0.129981565	0.603767820	0.980635260		
6123	0.264702202	0.429404404	0.364760410	0.529520820	-2.095014589	-2.059989609	2.729863038	2.793173694	0.000043838	0.600170494	0.129981568	0.603767996	0.980636503		
6124	0.264705087	0.429410175	0.364763354	0.529526709	-2.095013963	-2.059988980	2.729916393	2.793227369	0.000043826	0.600170667	0.129981572	0.603768172	0.980637744		
6125	0.264707972	0.429415945	0.364766298	0.529532597	-2.095013338	-2.059988351	2.729969738	2.793281033	0.000043814	0.600170840	0.129981575	0.603768348	0.980638986		
6126	0.264710857	0.429421714	0.364769242	0.529538484	-2.095012713	-2.059987722	2.730023072	2.793334687	0.000043803	0.600171013	0.129981578	0.603768524	0.980640227		
6127	0.264713741	0.429427482	0.364772185	0.529544370	-2.095012088	-2.059987093	2.730076396	2.793388330	0.000043791	0.600171186	0.129981582	0.603768700	0.980641467		
6128	0.264716625	0.429433249	0.364775127	0.529550254	-2.095011463	-2.059986464	2.730129709	2.793441963	0.000043780	0.600171359	0.129981585	0.603768876	0.980642708		
6129	0.264719508	0.429439015	0.364778069	0.529556138	-2.095010838	-2.059985835	2.730183012	2.793495586	0.000043768	0.600171532	0.129981589	0.603769052	0.980643948		
6130	0.264722390	0.429444781	0.364781011	0.529562021	-2.095010213	-2.059985207	2.730236304	2.793549198	0.000043756	0.600171705	0.129981592	0.603769228	0.980645188		
6131	0.264725272	0.429450545	0.364783951	0.529567903	-2.095009588	-2.059984578	2.730289586	2.793602799	0.000043745	0.600171878	0.129981595	0.603769404	0.980646427		
6132	0.264728154	0.429456308	0.364786892	0.529573784	-2.095008964	-2.059983950	2.730342858	2.793656390	0.000043733	0.600172051	0.129981599	0.603769580	0.980647666		
6133	0.264731035	0.429462070	0.364789832	0.529579663	-2.095008339	-2.059983322	2.730396119	2.793709971	0.000043722	0.600172224	0.129981602	0.603769755	0.980648905		
6134	0.264733915	0.429467831	0.364792771	0.529585542	-2.095007715	-2.059982694	2.730449370	2.793763541	0.000043710	0.600172397	0.129981605	0.603769931	0.980650144		
6135	0.264736795	0.429473591	0.364795710	0.529591420	-2.095007091	-2.059982066	2.730502611	2.793817101	0.000043699	0.600172569	0.129981609	0.603770107	0.980651382		
6136	0.264739675	0.429479350	0.364798648	0.529597296	-2.095006467	-2.059981438	2.730555841	2.793870650	0.000043687	0.600172742	0.129981612	0.603770283	0.980652620		
6137	0.264742554	0.429485108	0.364801586	0.529603172	-2.095005843	-2.059980810	2.730609061	2.793924189	0.000043675	0.600172915	0.129981616	0.603770458	0.980653857		
6138	0.264745432	0.429490865	0.364804523	0.529609047	-2.095005219	-2.059980183	2.730662271	2.793977717	0.000043664	0.600173088	0.129981619	0.603770634	0.980655094		
6139	0.264748310	0.429496621	0.364807460	0.529614920	-2.095004595	-2.059979555	2.730715470	2.794031235	0.000043652	0.600173260	0.129981622	0.603770810	0.980656331		
6140	0.264751188	0.429502376	0.364810396	0.529620793	-2.095003971	-2.059978928	2.730768658	2.794084743	0.000043641	0.600173433	0.129981626	0.603770985	0.980657568		
6141	0.264754065	0.429508130	0.364813332	0.529626664	-2.095003348	-2.059978300	2.730821837	2.794138240	0.000043629	0.600173605	0.129981629	0.603771161	0.980658804		
6142	0.264756941	0.429513883	0.364816267	0.529632534	-2.095002724	-2.059977673	2.730875005	2.794191727	0.000043618	0.600173778	0.129981632	0.603771337	0.980660040		
6143	0.264759817	0.429519635	0.364819202	0.529638404	-2.095002101	-2.059977046	2.730928162	2.794245203	0.000043606	0.600173950	0.129981636	0.603771512	0.980661276		
6144	0.264762693	0.429525386	0.364822136	0.529644272	-2.095001478	-2.059976419	2.730981310	2.794298669	0.000043595	0.600174123	0.129981639	0.603771688	0.980662511		
6145	0.264765568	0.429531136	0.364825070	0.529650140	-2.095000855	-2.059975792	2.731034447	2.794352124	0.000043583	0.600174295	0.129981642	0.603771863	0.980663746		
6146	0.264768442	0.429536885	0.364828003	0.529656006	-2.095000232	-2.059975166	2.731087573	2.794405570	0.000043571	0.600174468	0.129981646	0.603772038	0.980664981		
6147	0.264771316	0.429542632	0.364830936	0.529661871	-2.094999609	-2.059974539	2.731140690	2.794459004	0.000043560	0.600174640	0.129981649	0.603772214	0.980666215		
6148	0.264774190	0.429548379	0.364833868	0.529667735	-2.094998986	-2.059973913	2.731193796	2.794512429	0.000043548	0.600174813	0.129981652	0.603772389	0.980667449		
6149	0.264777063	0.429554125	0.364836799	0.529673599	-2.094998363	-2.059973286	2.731246891	2.794565843	0.000043537	0.600174985	0.129981656	0.603772565	0.980668683		
6150	0.264779935	0.429559870	0.364839730	0.529679461	-2.094997741	-2.059972660	2.731299977	2.794619246	0.000043525	0.600175157	0.129981659	0.603772740	0.980669916		
6151	0.264782807	0.429565614	0.364842661	0.529685322	-2.094997118	-2.059972034	2.731353052	2.794672639	0.000043514	0.600175330	0.129981663	0.603772915	0.980671150		
6152	0.264785678	0.429571357	0.364845591	0.529691182	-2.094996496	-2.059971408	2.731406117	2.794726022	0.000043502	0.600175502	0.129981666	0.603773090	0.980672382		
6153	0.264788549	0.429577099	0.364848521	0.529697041	-2.094995874	-2.059970782	2.731459171	2.794779394	0.000043491	0.600175674	0.129981669	0.603773266	0.980673615		
6154	0.264791420	0.429582840	0.364851450	0.529702899	-2.094995252	-2.059970156	2.731512215	2.794832756	0.000043479	0.600175846	0.129981673	0.603773441	0.980674847		
6155	0.264794290	0.429588579	0.364854378	0.529708756	-2.094994630	-2.059969530	2.731565249	2.794886108	0.000043468	0.600176019	0.129981676	0.603773616	0.980676079		
6156	0.264797159	0.429594318	0.364857306	0.529714612	-2.094994008	-2.059968905	2.731618272	2.794939449	0.000043456	0.600176191	0.129981679	0.603773791	0.980677310		
6157	0.264800028	0.429600056	0.364860234	0.529720467	-2.094993386	-2.059968279	2.731671285	2.794992780	0.000043445	0.600176363	0.129981683	0.603773966	0.980678542		
6158	0.264802896	0.429605793	0.364863161	0.529726321	-2.094992765	-2.059967654	2.731724288	2.795046101	0.000043433	0.600176535	0.129981686	0.603774141	0.980679773		
6159	0.264805764	0.429611529	0.364866087	0.529732174	-2.094992143	-2.059967029	2.731777281	2.795099411	0.000043422	0.600176707	0.129981689	0.603774316	0.980681003		
6160	0.264808632	0.429617264	0.364869013	0.529738026	-2.094991522	-2.059966404	2.731830263	2.795152711	0.000043411	0.600176879	0.129981693	0.603774491	0.980682233		
6161	0.264811499	0.429622997	0.364871938	0.529743877	-2.094990901	-2.059965779	2.731883235	2.795206001	0.000043399	0.600177051	0.129981696	0.603774666	0.980683463		
6162	0.264814365	0.429628730	0.364874863	0.529749727	-2.094990279	-2.059965154	2.731936197	2.795259280	0.000043388	0.600177223	0.129981699	0.603774841	0.980684693		
6163	0.264817231	0.429634462	0.364877788	0.529755575	-2.094989658	-2.059964529	2.731989148	2.795312549	0.000043376	0.600177395	0.129981703	0.603775016	0.980685922		
6164	0.264820096	0.429640193	0.364880712	0.529761423	-2.094989037	-2.059963904	2.732042089	2.795365807	0.000043365	0.600177567	0.129981706	0.603775191	0.980687151		
6165	0.264822961	0.429645923	0.364883635	0.529767270	-2.094988417	-2.059963280	2.732095020	2.795419055	0.000043353	0.600177739	0.129981709	0.603775366	0.980688380		
6166	0.264825826	0.429651651	0.364886558	0.529773116	-2.094987796	-2.059962655	2.732147941	2.795472293	0.000043342	0.600177910	0.129981713	0.603775540	0.980689609		
6167	0.264828690	0.429657379	0.364889480	0.529778960	-2.094987175	-2.059962031	2.732200851	2.795525521	0.000043330	0.600178082	0.129981716	0.603775715	0.980690837		
6168	0.264831553	0.429663106	0.364892402	0.529784804	-2.094986555	-2.059961407	2.732253751	2.795578738	0.000043319	0.600178254	0.129981719	0.603775890	0.980692064		
6169	0.264834416	0.429668832	0.364895323	0.529790647	-2.094985934	-2.059960783	2.732306641	2.795631945	0.000043308	0.600178426	0.129981723	0.603776065	0.980693292		

6170	0.264837278	0.429674557	0.364898244	0.529796488	-2.094985314	-2.059960159	2.732359521	2.795685141	0.000043296	0.600178597	0.129981726	0.603776239	0.980694519		
6171	0.264840140	0.429680280	0.364901164	0.529802329	-2.094984694	-2.059959535	2.732412390	2.795738327	0.000043285	0.600178769	0.129981729	0.603776414	0.980695746		
6172	0.264843002	0.429686003	0.364904084	0.529808168	-2.094984074	-2.059958911	2.732465249	2.795791503	0.000043273	0.600178941	0.129981733	0.603776589	0.980696972		
6173	0.264845863	0.429691725	0.364907004	0.529814007	-2.094983454	-2.059958288	2.732518098	2.795844669	0.000043262	0.600179112	0.129981736	0.603776763	0.980698198		
6174	0.264848723	0.429697446	0.364909922	0.529819845	-2.094982834	-2.059957664	2.732570936	2.795897824	0.000043251	0.600179284	0.129981739	0.603776938	0.980699424		
6175	0.264851583	0.429703166	0.364912841	0.529825681	-2.094982214	-2.059957041	2.732623765	2.795950969	0.000043239	0.600179456	0.129981743	0.603777112	0.980700650		
6176	0.264854442	0.429708884	0.364915758	0.529831517	-2.094981595	-2.059956417	2.732676583	2.796004104	0.000043228	0.600179627	0.129981746	0.603777287	0.980701875		
6177	0.264857301	0.429714602	0.364918676	0.529837351	-2.094980975	-2.059955794	2.732729391	2.796057228	0.000043216	0.600179799	0.129981749	0.603777461	0.980703100		
6178	0.264860160	0.429720319	0.364921592	0.529843185	-2.094980356	-2.059955171	2.732782188	2.796110343	0.000043205	0.600179970	0.129981752	0.603777636	0.980704325		
6179	0.264863017	0.429726035	0.364924508	0.529849017	-2.094979737	-2.059954548	2.732834976	2.796163446	0.000043194	0.600180142	0.129981756	0.603777810	0.980705549		
6180	0.264865875	0.429731750	0.364927424	0.529854848	-2.094979118	-2.059953925	2.732887753	2.796216540	0.000043182	0.600180313	0.129981759	0.603777985	0.980706773		
6181	0.264868732	0.429737463	0.364930339	0.529860679	-2.094978499	-2.059953302	2.732940520	2.796269623	0.000043171	0.600180484	0.129981762	0.603778159	0.980707997		
6182	0.264871588	0.429743176	0.364933254	0.529866508	-2.094977880	-2.059952680	2.732993277	2.796322696	0.000043159	0.600180656	0.129981766	0.603778333	0.980709220		
6183	0.264874444	0.429748888	0.364936168	0.529872336	-2.094977261	-2.059952057	2.733046023	2.796375759	0.000043148	0.600180827	0.129981769	0.603778508	0.980710443		
6184	0.264877299	0.429754599	0.364939082	0.529878164	-2.094976642	-2.059951435	2.733098760	2.796428811	0.000043137	0.600180998	0.129981772	0.603778682	0.980711666		
6185	0.264880154	0.429760309	0.364941995	0.529883990	-2.094976024	-2.059950813	2.733151486	2.796481854	0.000043125	0.600181170	0.129981776	0.603778856	0.980712889		
6186	0.264883009	0.429766017	0.364944908	0.529889815	-2.094975405	-2.059950190	2.733204202	2.796534886	0.000043114	0.600181341	0.129981779	0.603779030	0.980714111		
6187	0.264885863	0.429771725	0.364947820	0.529895640	-2.094974787	-2.059949568	2.733256908	2.796587907	0.000043103	0.600181512	0.129981782	0.603779204	0.980715332		
6188	0.264888716	0.429777432	0.364950731	0.529901463	-2.094974169	-2.059948946	2.733309603	2.796640919	0.000043091	0.600181683	0.129981786	0.603779379	0.980716554		
6189	0.264891569	0.429783138	0.364953643	0.529907285	-2.094973550	-2.059948325	2.733362289	2.796693920	0.000043080	0.600181854	0.129981789	0.603779553	0.980717775		
6190	0.264894421	0.429788843	0.364956553	0.529913106	-2.094972932	-2.059947703	2.733414964	2.796746911	0.000043069	0.600182026	0.129981792	0.603779727	0.980718996		
6191	0.264897273	0.429794547	0.364959463	0.529918927	-2.094972315	-2.059947081	2.733467629	2.796799892	0.000043057	0.600182197	0.129981796	0.603779901	0.980720217		
6192	0.264900125	0.429800249	0.364962373	0.529924746	-2.094971697	-2.059946460	2.733520284	2.796852862	0.000043046	0.600182368	0.129981799	0.603780075	0.980721437		
6193	0.264902976	0.429805951	0.364965282	0.529930564	-2.094971079	-2.059945838	2.733572928	2.796905822	0.000043035	0.600182539	0.129981802	0.603780249	0.980722657		
6194	0.264905826	0.429811652	0.364968191	0.529936381	-2.094970462	-2.059945217	2.733625563	2.796958772	0.000043023	0.600182710	0.129981805	0.603780423	0.980723877		
6195	0.264908676	0.429817352	0.364971099	0.529942197	-2.094969844	-2.059944596	2.733678187	2.797011712	0.000043012	0.600182881	0.129981809	0.603780597	0.980725096		
6196	0.264911525	0.429823051	0.364974006	0.529948012	-2.094969227	-2.059943975	2.733730801	2.797064642	0.000043001	0.600183052	0.129981812	0.603780771	0.980726315		
6197	0.264914374	0.429828749	0.364976913	0.529953826	-2.094968609	-2.059943354	2.733783405	2.797117561	0.000042989	0.600183223	0.129981815	0.603780944	0.980727534		
6198	0.264917223	0.429834446	0.364979820	0.529959640	-2.094967992	-2.059942733	2.733835999	2.797170470	0.000042978	0.600183393	0.129981819	0.603781118	0.980728752		
6199	0.264920071	0.429840142	0.364982726	0.529965452	-2.094967375	-2.059942113	2.733888583	2.797223369	0.000042967	0.600183564	0.129981822	0.603781292	0.980729970		
6200	0.264922918	0.429845836	0.364985631	0.529971263	-2.094966758	-2.059941492	2.733941156	2.797276258	0.000042956	0.600183735	0.129981825	0.603781466	0.980731188		
6201	0.264925765	0.429851530	0.364988536	0.529977073	-2.094966142	-2.059940871	2.733993720	2.797329136	0.000042944	0.600183906	0.129981829	0.603781640	0.980732405		
6202	0.264928612	0.429857223	0.364991441	0.529982882	-2.094965525	-2.059940251	2.734046273	2.797382004	0.000042933	0.600184077	0.129981832	0.603781813	0.980733623		
6203	0.264931458	0.429862915	0.364994345	0.529988690	-2.094964908	-2.059939631	2.734098816	2.797434862	0.000042922	0.600184247	0.129981835	0.603781987	0.980734840		
6204	0.264934303	0.429868606	0.364997248	0.529994497	-2.094964292	-2.059939011	2.734151349	2.797487710	0.000042910	0.600184418	0.129981838	0.603782161	0.980736056		
6205	0.264937148	0.429874296	0.365000151	0.530000303	-2.094963676	-2.059938391	2.734203872	2.797540548	0.000042899	0.600184589	0.129981842	0.603782334	0.980737272		
6206	0.264939992	0.429879985	0.365003054	0.530006108	-2.094963059	-2.059937771	2.734256384	2.797593375	0.000042888	0.600184759	0.129981845	0.603782508	0.980738488		
6207	0.264942836	0.429885673	0.365005956	0.530011912	-2.094962443	-2.059937151	2.734308887	2.797646193	0.000042877	0.600184930	0.129981848	0.603782681	0.980739704		
6208	0.264945680	0.429891360	0.365008857	0.530017715	-2.094961827	-2.059936531	2.734361379	2.797699000	0.000042865	0.600185101	0.129981852	0.603782855	0.980740919		
6209	0.264948523	0.429897046	0.365011758	0.530023517	-2.094961211	-2.059935912	2.734413862	2.797751797	0.000042854	0.600185271	0.129981855	0.603783028	0.980742134		
6210	0.264951365	0.429902731	0.365014659	0.530029318	-2.094960596	-2.059935292	2.734466334	2.797804583	0.000042843	0.600185442	0.129981858	0.603783202	0.980743349		
6211	0.264954207	0.429908415	0.365017559	0.530035118	-2.094959980	-2.059934673	2.734518796	2.797857360	0.000042832	0.600185612	0.129981861	0.603783375	0.980744563		
6212	0.264957049	0.429914098	0.365020458	0.530040916	-2.094959364	-2.059934054	2.734571248	2.797910126	0.000042820	0.600185783	0.129981865	0.603783549	0.980745777		
6213	0.264959890	0.429919780	0.365023357	0.530046714	-2.094958749	-2.059933434	2.734623690	2.797962882	0.000042809	0.600185953	0.129981868	0.603783722	0.980746991		
6214	0.264962730	0.429925461	0.365026256	0.530052511	-2.094958134	-2.059932815	2.734676122	2.798015629	0.000042798	0.600186123	0.129981871	0.603783895	0.980748205		
6215	0.264965570	0.429931141	0.365029154	0.530058307	-2.094957518	-2.059932196	2.734728543	2.798068364	0.000042787	0.600186294	0.129981874	0.603784069	0.980749418		
6216	0.264968410	0.429936820	0.365032051	0.530064102	-2.094956903	-2.059931578	2.734780955	2.798121090	0.000042776	0.600186464	0.129981878	0.603784242	0.980750631		
6217	0.264971249	0.429942498	0.365034948	0.530069896	-2.094956288	-2.059930959	2.734833356	2.798173806	0.000042764	0.600186634	0.129981881	0.603784415	0.980751843		
6218	0.264974088	0.429948175	0.365037844	0.530075689	-2.094955673	-2.059930340	2.734885748	2.798226511	0.000042753	0.600186805	0.129981884	0.603784589	0.980753056		
6219	0.264976926	0.429953851	0.365040740	0.530081481	-2.094955059	-2.059929722	2.734938129	2.798279206	0.000042742	0.600186975	0.129981888	0.603784762	0.980754267		
6220	0.264979763	0.429959526	0.365043636	0.530087271	-2.094954444	-2.059929104	2.734990500	2.798331892	0.000042731	0.600187145	0.129981891	0.603784935	0.980755479		

6221	0.264982600	0.429965201	0.365046531	0.530093061	-2.094953829	-2.059928485	2.735042861	2.798384567	0.000042720	0.600187315	0.129981894	0.603785108	0.980756690		
6222	0.264985437	0.429970874	0.365049425	0.530098850	-2.094953215	-2.059927867	2.735095212	2.798437231	0.000042708	0.600187486	0.129981897	0.603785281	0.980757901		
6223	0.264988273	0.429976546	0.365052319	0.530104638	-2.094952601	-2.059927249	2.735147553	2.798489886	0.000042697	0.600187656	0.129981901	0.603785454	0.980759112		
6224	0.264991109	0.429982217	0.365055212	0.530110425	-2.094951986	-2.059926631	2.735199884	2.798542531	0.000042686	0.600187826	0.129981904	0.603785627	0.980760323		
6225	0.264993944	0.429987887	0.365058105	0.530116211	-2.094951372	-2.059926013	2.735252205	2.798595165	0.000042675	0.600187996	0.129981907	0.603785800	0.980761533		
6226	0.264996778	0.429993556	0.365060998	0.530121995	-2.094950758	-2.059925396	2.735304516	2.798647790	0.000042664	0.600188166	0.129981910	0.603785973	0.980762742		
6227	0.264999612	0.429999225	0.365063890	0.530127779	-2.094950144	-2.059924778	2.735356816	2.798700404	0.000042652	0.600188336	0.129981914	0.603786146	0.980763952		
6228	0.265002446	0.430004892	0.365066781	0.530133562	-2.094949530	-2.059924161	2.735409107	2.798753008	0.000042641	0.600188506	0.129981917	0.603786319	0.980765161		
6229	0.265005279	0.430010558	0.365069672	0.530139344	-2.094948917	-2.059923543	2.735461388	2.798805602	0.000042630	0.600188676	0.129981920	0.603786492	0.980766370		
6230	0.265008112	0.430016223	0.365072562	0.530145124	-2.094948303	-2.059922926	2.735513658	2.798858186	0.000042619	0.600188846	0.129981924	0.603786665	0.980767579		
6231	0.265010944	0.430021888	0.365075452	0.530150904	-2.094947690	-2.059922309	2.735565919	2.798910760	0.000042608	0.600189016	0.129981927	0.603786838	0.980768787		
6232	0.265013776	0.430027551	0.365078342	0.530156683	-2.094947076	-2.059921692	2.735618169	2.798963323	0.000042597	0.600189186	0.129981930	0.603787011	0.980769995		
6233	0.265016607	0.430033213	0.365081230	0.530162461	-2.094946463	-2.059921075	2.735670410	2.799015877	0.000042586	0.600189356	0.129981933	0.603787183	0.980771202		
6234	0.265019437	0.430038875	0.365084119	0.530168238	-2.094945850	-2.059920458	2.735722640	2.799068420	0.000042574	0.600189525	0.129981937	0.603787356	0.980772410		
6235	0.265022268	0.430044535	0.365087007	0.530174013	-2.094945237	-2.059919842	2.735774860	2.799120954	0.000042563	0.600189695	0.129981940	0.603787529	0.980773617		
6236	0.265025097	0.430050194	0.365089894	0.530179788	-2.094944624	-2.059919225	2.735827071	2.799173477	0.000042552	0.600189865	0.129981943	0.603787701	0.980774824		
6237	0.265027926	0.430055853	0.365092781	0.530185562	-2.094944011	-2.059918609	2.735879271	2.799225990	0.000042541	0.600190035	0.129981946	0.603787874	0.980776030		
6238	0.265030755	0.430061510	0.365095667	0.530191335	-2.094943399	-2.059917992	2.735931461	2.799278493	0.000042530	0.600190204	0.129981950	0.603788047	0.980777236		
6239	0.265033583	0.430067167	0.365098553	0.530197106	-2.094942786	-2.059917376	2.735983642	2.799330986	0.000042519	0.600190374	0.129981953	0.603788219	0.980778442		
6240	0.265036411	0.430072822	0.365101439	0.530202877	-2.094942174	-2.059916760	2.736035812	2.799383469	0.000042508	0.600190544	0.129981956	0.603788392	0.980779647		
6241	0.265039238	0.430078477	0.365104323	0.530208647	-2.094941561	-2.059916144	2.736087972	2.799435942	0.000042497	0.600190713	0.129981959	0.603788564	0.980780853		
6242	0.265042065	0.430084130	0.365107208	0.530214416	-2.094940949	-2.059915528	2.736140122	2.799488405	0.000042485	0.600190883	0.129981963	0.603788737	0.980782058		
6243	0.265044891	0.430089783	0.365110092	0.530220183	-2.094940337	-2.059914912	2.736192262	2.799540858	0.000042474	0.600191052	0.129981966	0.603788909	0.980783262		
6244	0.265047717	0.430095434	0.365112975	0.530225950	-2.094939725	-2.059914296	2.736244393	2.799593301	0.000042463	0.600191222	0.129981969	0.603789082	0.980784466		
6245	0.265050542	0.430101085	0.365115858	0.530231716	-2.094939113	-2.059913681	2.736296513	2.799645733	0.000042452	0.600191391	0.129981972	0.603789254	0.980785670		
6246	0.265053367	0.430106734	0.365118740	0.530237481	-2.094938501	-2.059913065	2.736348623	2.799698156	0.000042441	0.600191561	0.129981976	0.603789427	0.980786874		
6247	0.265056192	0.430112383	0.365121622	0.530243244	-2.094937890	-2.059912450	2.736400723	2.799750568	0.000042430	0.600191730	0.129981979	0.603789599	0.980788077		
6248	0.265059015	0.430118031	0.365124504	0.530249007	-2.094937278	-2.059911835	2.736452814	2.799802971	0.000042419	0.600191900	0.129981982	0.603789771	0.980789281		
6249	0.265061839	0.430123677	0.365127384	0.530254769	-2.094936666	-2.059911220	2.736504894	2.799855363	0.000042408	0.600192069	0.129981985	0.603789944	0.980790483		
6250	0.265064661	0.430129323	0.365130265	0.530260530	-2.094936055	-2.059910605	2.736556964	2.799907746	0.000042397	0.600192238	0.129981989	0.603790116	0.980791686		
6251	0.265067484	0.430134968	0.365133145	0.530266289	-2.094935444	-2.059909990	2.736609024	2.799960118	0.000042386	0.600192408	0.129981992	0.603790288	0.980792888		
6252	0.265070306	0.430140611	0.365136024	0.530272048	-2.094934833	-2.059909375	2.736661075	2.800012480	0.000042375	0.600192577	0.129981995	0.603790460	0.980794090		
6253	0.265073127	0.430146254	0.365138903	0.530277806	-2.094934222	-2.059908760	2.736713115	2.800064833	0.000042363	0.600192746	0.129981998	0.603790633	0.980795291		
6254	0.265075948	0.430151896	0.365141781	0.530283563	-2.094933611	-2.059908146	2.736765145	2.800117175	0.000042352	0.600192915	0.129982002	0.603790805	0.980796493		
6255	0.265078768	0.430157537	0.365144659	0.530289318	-2.094933000	-2.059907531	2.736817166	2.800169507	0.000042341	0.600193085	0.129982005	0.603790977	0.980797694		
6256	0.265081588	0.430163177	0.365147537	0.530295073	-2.094932389	-2.059906917	2.736869176	2.800221829	0.000042330	0.600193254	0.129982008	0.603791149	0.980798894		
6257	0.265084408	0.430168815	0.365150413	0.530300827	-2.094931779	-2.059906302	2.736921177	2.800274142	0.000042319	0.600193423	0.129982011	0.603791321	0.980800095		
6258	0.265087227	0.430174453	0.365153290	0.530306580	-2.094931168	-2.059905688	2.736973167	2.800326444	0.000042308	0.600193592	0.129982014	0.603791493	0.980801295		
6259	0.265090045	0.430180090	0.365156166	0.530312331	-2.094930558	-2.059905074	2.737025148	2.800378736	0.000042297	0.600193761	0.129982018	0.603791665	0.980802494		
6260	0.265092863	0.430185726	0.365159041	0.530318082	-2.094929948	-2.059904460	2.737077118	2.800431018	0.000042286	0.600193930	0.129982021	0.603791837	0.980803694		
6261	0.265095681	0.430191361	0.365161916	0.530323832	-2.094929337	-2.059903847	2.737129079	2.800483290	0.000042275	0.600194099	0.129982024	0.603792009	0.980804893		
6262	0.265098498	0.430196995	0.365164790	0.530329581	-2.094928727	-2.059903233	2.737181030	2.800535552	0.000042264	0.600194268	0.129982027	0.603792181	0.980806092		
6263	0.265101314	0.430202628	0.365167664	0.530335328	-2.094928117	-2.059902619	2.737232971	2.800587805	0.000042253	0.600194437	0.129982031	0.603792353	0.980807290		
6264	0.265104130	0.430208260	0.365170538	0.530341075	-2.094927508	-2.059902006	2.737284901	2.800640047	0.000042242	0.600194606	0.129982034	0.603792525	0.980808489		
6265	0.265106946	0.430213891	0.365173411	0.530346821	-2.094926898	-2.059901392	2.737336822	2.800692279	0.000042231	0.600194775	0.129982037	0.603792696	0.980809687		
6266	0.265109761	0.430219521	0.365176283	0.530352566	-2.094926288	-2.059900779	2.737388733	2.800744501	0.000042220	0.600194944	0.129982040	0.603792868	0.980810884		
6267	0.265112575	0.430225150	0.365179155	0.530358310	-2.094925679	-2.059900166	2.737440634	2.800796713	0.000042209	0.600195113	0.129982044	0.603793040	0.980812082		
6268	0.265115389	0.430230778	0.365182026	0.530364052	-2.094925069	-2.059899553	2.737492526	2.800848916	0.000042198	0.600195282	0.129982047	0.603793212	0.980813279		
6269	0.265118203	0.430236406	0.365184897	0.530369794	-2.094924460	-2.059898940	2.737544407	2.800901108	0.000042187	0.600195450	0.129982050	0.603793383	0.980814475		
6270	0.265121016	0.430242032	0.365187768	0.530375535	-2.094923851	-2.059898327	2.737596278	2.800953290	0.000042176	0.600195619	0.129982053	0.603793555	0.980815672		
6271	0.265123829	0.430247657	0.365190638	0.530381275	-2.094923242	-2.059897714	2.737648140	2.801005462	0.000042165	0.600195788	0.129982056	0.603793727	0.980816868		

6272	0.265126641	0.430253281	0.365193507	0.530387014	-2.094922633	-2.059897102	2.737699991	2.801057625	0.000042154	0.600195956	0.129982060	0.603793898	0.980818064		
6273	0.265129452	0.430258905	0.365196376	0.530392752	-2.094922024	-2.059896489	2.737751833	2.801109777	0.000042143	0.600196125	0.129982063	0.603794070	0.980819259		
6274	0.265132263	0.430264527	0.365199244	0.530398489	-2.094921415	-2.059895877	2.737803664	2.801161919	0.000042132	0.600196294	0.129982066	0.603794241	0.980820455		
6275	0.265135074	0.430270148	0.365202112	0.530404224	-2.094920807	-2.059895265	2.737855486	2.801214052	0.000042121	0.600196462	0.129982069	0.603794413	0.980821649		
6276	0.265137884	0.430275769	0.365204980	0.530409959	-2.094920198	-2.059894653	2.737907298	2.801266174	0.000042110	0.600196631	0.129982072	0.603794584	0.980822844		
6277	0.265140694	0.430281388	0.365207847	0.530415693	-2.094919590	-2.059894040	2.737959100	2.801318287	0.000042099	0.600196800	0.129982076	0.603794756	0.980824038		
6278	0.265143503	0.430287007	0.365210713	0.530421426	-2.094918981	-2.059893429	2.738010892	2.801370389	0.000042088	0.600196968	0.129982079	0.603794927	0.980825232		
6279	0.265146312	0.430292624	0.365213579	0.530427158	-2.094918373	-2.059892817	2.738062674	2.801422482	0.000042077	0.600197137	0.129982082	0.603795099	0.980826426		
6280	0.265149120	0.430298241	0.365216444	0.530432889	-2.094917765	-2.059892205	2.738114447	2.801474565	0.000042066	0.600197305	0.129982085	0.603795270	0.980827620		
6281	0.265151928	0.430303856	0.365219309	0.530438619	-2.094917157	-2.059891593	2.738166209	2.801526637	0.000042055	0.600197473	0.129982089	0.603795441	0.980828813		
6282	0.265154735	0.430309471	0.365222174	0.530444348	-2.094916549	-2.059890982	2.738217962	2.801578700	0.000042045	0.600197642	0.129982092	0.603795613	0.980830006		
6283	0.265157542	0.430315084	0.365225038	0.530450076	-2.094915942	-2.059890370	2.738269704	2.801630753	0.000042034	0.600197810	0.129982095	0.603795784	0.980831198		
6284	0.265160348	0.430320697	0.365227901	0.530455803	-2.094915334	-2.059889759	2.738321437	2.801682796	0.000042023	0.600197979	0.129982098	0.603795955	0.980832390		
6285	0.265163154	0.430326309	0.365230764	0.530461529	-2.094914726	-2.059889148	2.738373160	2.801734829	0.000042012	0.600198147	0.129982101	0.603796126	0.980833582		
6286	0.265165960	0.430331919	0.365233627	0.530467254	-2.094914119	-2.059888537	2.738424873	2.801786852	0.000042001	0.600198315	0.129982105	0.603796298	0.980834774		
6287	0.265168765	0.430337529	0.365236489	0.530472978	-2.094913512	-2.059887926	2.738476576	2.801838865	0.000041990	0.600198483	0.129982108	0.603796469	0.980835965		
6288	0.265171569	0.430343138	0.365239350	0.530478701	-2.094912904	-2.059887315	2.738528270	2.801890869	0.000041979	0.600198652	0.129982111	0.603796640	0.980837156		
6289	0.265174373	0.430348746	0.365242211	0.530484423	-2.094912297	-2.059886704	2.738579953	2.801942862	0.000041968	0.600198820	0.129982114	0.603796811	0.980838347		
6290	0.265177176	0.430354353	0.365245072	0.530490144	-2.094911690	-2.059886094	2.738631627	2.801994845	0.000041957	0.600198988	0.129982117	0.603796982	0.980839537		
6291	0.265179979	0.430359958	0.365247932	0.530495864	-2.094911083	-2.059885483	2.738683291	2.802046819	0.000041946	0.600199156	0.129982121	0.603797153	0.980840728		
6292	0.265182782	0.430365563	0.365250792	0.530501583	-2.094910477	-2.059884873	2.738734945	2.802098783	0.000041935	0.600199324	0.129982124	0.603797324	0.980841917		
6293	0.265185584	0.430371167	0.365253651	0.530507301	-2.094909870	-2.059884262	2.738786589	2.802150736	0.000041925	0.600199492	0.129982127	0.603797495	0.980843107		
6294	0.265188385	0.430376770	0.365256509	0.530513018	-2.094909263	-2.059883652	2.738838223	2.802202680	0.000041914	0.600199661	0.129982130	0.603797666	0.980844296		
6295	0.265191186	0.430382372	0.365259367	0.530518734	-2.094908657	-2.059883042	2.738889848	2.802254614	0.000041903	0.600199829	0.129982133	0.603797837	0.980845485		
6296	0.265193987	0.430387973	0.365262225	0.530524449	-2.094908051	-2.059882432	2.738941462	2.802306538	0.000041892	0.600199997	0.129982137	0.603798008	0.980846674		
6297	0.265196787	0.430393573	0.365265082	0.530530164	-2.094907444	-2.059881822	2.738993067	2.802358452	0.000041881	0.600200165	0.129982140	0.603798179	0.980847862		
6298	0.265199586	0.430399173	0.365267938	0.530535877	-2.094906838	-2.059881213	2.739044662	2.802410357	0.000041870	0.600200332	0.129982143	0.603798350	0.980849050		
6299	0.265202385	0.430404771	0.365270794	0.530541589	-2.094906232	-2.059880603	2.739096247	2.802462251	0.000041859	0.600200500	0.129982146	0.603798521	0.980850238		
6300	0.265205184	0.430410368	0.365273650	0.530547300	-2.094905626	-2.059879993	2.739147823	2.802514136	0.000041848	0.600200668	0.129982149	0.603798691	0.980851425		
6301	0.265207982	0.430415964	0.365276505	0.530553010	-2.094905021	-2.059879384	2.739199388	2.802566010	0.000041838	0.600200836	0.129982153	0.603798862	0.980852613		
6302	0.265210780	0.430421560	0.365279360	0.530558720	-2.094904415	-2.059878775	2.739250944	2.802617875	0.000041827	0.600201004	0.129982156	0.603799033	0.980853800		
6303	0.265213577	0.430427154	0.365282214	0.530564428	-2.094903809	-2.059878165	2.739302490	2.802669730	0.000041816	0.600201172	0.129982159	0.603799203	0.980854986		
6304	0.265216374	0.430432747	0.365285068	0.530570135	-2.094903204	-2.059877556	2.739354026	2.802721575	0.000041805	0.600201340	0.129982162	0.603799374	0.980856172		
6305	0.265219170	0.430438340	0.365287921	0.530575841	-2.094902598	-2.059876947	2.739405552	2.802773410	0.000041794	0.600201507	0.129982165	0.603799545	0.980857358		
6306	0.265221966	0.430443931	0.365290773	0.530581547	-2.094901993	-2.059876338	2.739457069	2.802825236	0.000041783	0.600201675	0.129982168	0.603799715	0.980858544		
6307	0.265224761	0.430449522	0.365293626	0.530587251	-2.094901388	-2.059875730	2.739508576	2.802877051	0.000041772	0.600201843	0.129982172	0.603799886	0.980859729		
6308	0.265227556	0.430455111	0.365296477	0.530592954	-2.094900783	-2.059875121	2.739560073	2.802928857	0.000041762	0.600202010	0.129982175	0.603800057	0.980860915		
6309	0.265230350	0.430460700	0.365299328	0.530598657	-2.094900178	-2.059874512	2.739611560	2.802980653	0.000041751	0.600202178	0.129982178	0.603800227	0.980862099		
6310	0.265233144	0.430466287	0.365302179	0.530604358	-2.094899573	-2.059873904	2.739663037	2.803032438	0.000041740	0.600202346	0.129982181	0.603800398	0.980863284		
6311	0.265235937	0.430471874	0.365305029	0.530610059	-2.094898968	-2.059873296	2.739714505	2.803084215	0.000041729	0.600202513	0.129982184	0.603800568	0.980864468		
6312	0.265238730	0.430477460	0.365307879	0.530615758	-2.094898364	-2.059872687	2.739765962	2.803135981	0.000041718	0.600202681	0.129982188	0.603800738	0.980865652		
6313	0.265241522	0.430483044	0.365310728	0.530621456	-2.094897759	-2.059872079	2.739817410	2.803187737	0.000041708	0.600202848	0.129982191	0.603800909	0.980866836		
6314	0.265244314	0.430488628	0.365313577	0.530627154	-2.094897155	-2.059871471	2.739868849	2.803239484	0.000041697	0.600203016	0.129982194	0.603801079	0.980868019		
6315	0.265247105	0.430494211	0.365316425	0.530632850	-2.094896551	-2.059870863	2.739920277	2.803291221	0.000041686	0.600203183	0.129982197	0.603801250	0.980869202		
6316	0.265249896	0.430499793	0.365319273	0.530638546	-2.094895946	-2.059870255	2.739971696	2.803342948	0.000041675	0.600203351	0.129982200	0.603801420	0.980870385		
6317	0.265252687	0.430505374	0.365322120	0.530644240	-2.094895342	-2.059869648	2.740023105	2.803394665	0.000041664	0.600203518	0.129982203	0.603801590	0.980871567		
6318	0.265255477	0.430510954	0.365324967	0.530649934	-2.094894738	-2.059869040	2.740074504	2.803446372	0.000041654	0.600203685	0.129982207	0.603801760	0.980872749		
6319	0.265258266	0.430516533	0.365327813	0.530655627	-2.094894134	-2.059868433	2.740125893	2.803498070	0.000041643	0.600203853	0.129982210	0.603801931	0.980873931		
6320	0.265261055	0.430522111	0.365330659	0.530661318	-2.094893531	-2.059867825	2.740177273	2.803549757	0.000041632	0.600204020	0.129982213	0.603802101	0.980875113		
6321	0.265263844	0.430527688	0.365333504	0.530667009	-2.094892927	-2.059867218	2.740228643	2.803601435	0.000041621	0.600204187	0.129982216	0.603802271	0.980876294		
6322	0.265266632	0.430533264	0.365336349	0.530672698	-2.094892324	-2.059866611	2.740280003	2.803653103	0.000041610	0.600204355	0.129982219	0.603802441	0.980877475		

6323	0.265269420	0.430538839	0.365339194	0.530678387	-2.094891720	-2.059866004	2.740331354	2.803704762	0.000041600	0.600204522	0.129982222	0.603802611	0.980878655		
6324	0.265272207	0.430544413	0.365342037	0.530684075	-2.094891117	-2.059865397	2.740382694	2.803756410	0.000041589	0.600204689	0.129982226	0.603802781	0.980879836		
6325	0.265274993	0.430549987	0.365344881	0.530689761	-2.094890514	-2.059864790	2.740434025	2.803808049	0.000041578	0.600204856	0.129982229	0.603802951	0.980881016		
6326	0.265277779	0.430555559	0.365347724	0.530695447	-2.094889910	-2.059864183	2.740485347	2.803859678	0.000041567	0.600205023	0.129982232	0.603803121	0.980882196		
6327	0.265280565	0.430561130	0.365350566	0.530701132	-2.094889307	-2.059863577	2.740536658	2.803911297	0.000041557	0.600205190	0.129982235	0.603803291	0.980883375		
6328	0.265283350	0.430566701	0.365353408	0.530706816	-2.094888705	-2.059862970	2.740587960	2.803962906	0.000041546	0.600205357	0.129982238	0.603803461	0.980884554		
6329	0.265286135	0.430572270	0.365356249	0.530712498	-2.094888102	-2.059862364	2.740639252	2.804014506	0.000041535	0.600205525	0.129982241	0.603803631	0.980885733		
6330	0.265288919	0.430577839	0.365359090	0.530718180	-2.094887499	-2.059861757	2.740690534	2.804066095	0.000041524	0.600205692	0.129982245	0.603803801	0.980886912		
6331	0.265291703	0.430583406	0.365361931	0.530723861	-2.094886896	-2.059861151	2.740741807	2.804117675	0.000041514	0.600205859	0.129982248	0.603803971	0.980888090		
6332	0.265294486	0.430588973	0.365364771	0.530729541	-2.094886294	-2.059860545	2.740793070	2.804169246	0.000041503	0.600206026	0.129982251	0.603804141	0.980889268		
6333	0.265297269	0.430594538	0.365367610	0.530735220	-2.094885692	-2.059859939	2.740844323	2.804220806	0.000041492	0.600206192	0.129982254	0.603804311	0.980890446		
6334	0.265300051	0.430600103	0.365370449	0.530740898	-2.094885089	-2.059859333	2.740895567	2.804272357	0.000041481	0.600206359	0.129982257	0.603804481	0.980891623		
6335	0.265302833	0.430605667	0.365373287	0.530746575	-2.094884487	-2.059858728	2.740946800	2.804323898	0.000041471	0.600206526	0.129982260	0.603804650	0.980892800		
6336	0.265305615	0.430611229	0.365376125	0.530752251	-2.094883885	-2.059858122	2.740998024	2.804375429	0.000041460	0.600206693	0.129982263	0.603804820	0.980893977		
6337	0.265308396	0.430616791	0.365378963	0.530757926	-2.094883283	-2.059857516	2.741049239	2.804426950	0.000041449	0.600206860	0.129982267	0.603804990	0.980895154		
6338	0.265311176	0.430622352	0.365381800	0.530763600	-2.094882681	-2.059856911	2.741100443	2.804478462	0.000041439	0.600207027	0.129982270	0.603805159	0.980896330		
6339	0.265313956	0.430627912	0.365384637	0.530769273	-2.094882080	-2.059856306	2.741151638	2.804529964	0.000041428	0.600207194	0.129982273	0.603805329	0.980897506		
6340	0.265316736	0.430633471	0.365387473	0.530774945	-2.094881478	-2.059855700	2.741202824	2.804581456	0.000041417	0.600207360	0.129982276	0.603805499	0.980898682		
6341	0.265319515	0.430639029	0.365390308	0.530780616	-2.094880877	-2.059855095	2.741253999	2.804632938	0.000041406	0.600207527	0.129982279	0.603805668	0.980899857		
6342	0.265322293	0.430644586	0.365393143	0.530786286	-2.094880275	-2.059854490	2.741305165	2.804684411	0.000041396	0.600207694	0.129982282	0.603805838	0.980901032		
6343	0.265325071	0.430650142	0.365395978	0.530791956	-2.094879674	-2.059853885	2.741356322	2.804735874	0.000041385	0.600207860	0.129982286	0.603806007	0.980902207		
6344	0.265327849	0.430655697	0.365398812	0.530797624	-2.094879073	-2.059853281	2.741407468	2.804787327	0.000041374	0.600208027	0.129982289	0.603806177	0.980903381		
6345	0.265330626	0.430661252	0.365401646	0.530803291	-2.094878472	-2.059852676	2.741458605	2.804838771	0.000041364	0.600208194	0.129982292	0.603806346	0.980904556		
6346	0.265333402	0.430666805	0.365404479	0.530808957	-2.094877871	-2.059852071	2.741509732	2.804890204	0.000041353	0.600208360	0.129982295	0.603806516	0.980905729		
6347	0.265336179	0.430672357	0.365407311	0.530814623	-2.094877270	-2.059851467	2.741560850	2.804941628	0.000041342	0.600208527	0.129982298	0.603806685	0.980906903		
6348	0.265338954	0.430677909	0.365410144	0.530820287	-2.094876669	-2.059850862	2.741611958	2.804993043	0.000041332	0.600208693	0.129982301	0.603806854	0.980908076		
6349	0.265341730	0.430683459	0.365412975	0.530825950	-2.094876068	-2.059850258	2.741663056	2.805044447	0.000041321	0.600208860	0.129982304	0.603807024	0.980909249		
6350	0.265344504	0.430689009	0.365415806	0.530831613	-2.094875468	-2.059849654	2.741714145	2.805095842	0.000041310	0.600209026	0.129982308	0.603807193	0.980910422		
6351	0.265347279	0.430694557	0.365418637	0.530837274	-2.094874867	-2.059849050	2.741765224	2.805147227	0.000041300	0.600209193	0.129982311	0.603807362	0.980911595		
6352	0.265350052	0.430700105	0.365421467	0.530842935	-2.094874267	-2.059848446	2.741816293	2.805198603	0.000041289	0.600209359	0.129982314	0.603807532	0.980912767		
6353	0.265352826	0.430705651	0.365424297	0.530848594	-2.094873667	-2.059847842	2.741867353	2.805249968	0.000041278	0.600209525	0.129982317	0.603807701	0.980913939		
6354	0.265355599	0.430711197	0.365427126	0.530854253	-2.094873067	-2.059847238	2.741918403	2.805301324	0.000041268	0.600209692	0.129982320	0.603807870	0.980915110		
6355	0.265358371	0.430716742	0.365429955	0.530859910	-2.094872467	-2.059846635	2.741969443	2.805352671	0.000041257	0.600209858	0.129982323	0.603808039	0.980916282		
6356	0.265361143	0.430722286	0.365432783	0.530865567	-2.094871867	-2.059846031	2.742020474	2.805404007	0.000041246	0.600210024	0.129982326	0.603808208	0.980917453		
6357	0.265363914	0.430727828	0.365435611	0.530871223	-2.094871267	-2.059845428	2.742071495	2.805455334	0.000041236	0.600210190	0.129982329	0.603808378	0.980918623		
6358	0.265366685	0.430733370	0.365438439	0.530876877	-2.094870667	-2.059844825	2.742122506	2.805506652	0.000041225	0.600210357	0.129982333	0.603808547	0.980919794		
6359	0.265369456	0.430738911	0.365441265	0.530882531	-2.094870068	-2.059844221	2.742173508	2.805557959	0.000041215	0.600210523	0.129982336	0.603808716	0.980920964		
6360	0.265372226	0.430744451	0.365444092	0.530888184	-2.094869468	-2.059843618	2.742224500	2.805609257	0.000041204	0.600210689	0.129982339	0.603808885	0.980922134		
6361	0.265374995	0.430749990	0.365446918	0.530893835	-2.094868869	-2.059843015	2.742275483	2.805660545	0.000041193	0.600210855	0.129982342	0.603809054	0.980923303		
6362	0.265377764	0.430755529	0.365449743	0.530899486	-2.094868269	-2.059842413	2.742326456	2.805711824	0.000041183	0.600211021	0.129982345	0.603809223	0.980924473		
6363	0.265380533	0.430761066	0.365452568	0.530905136	-2.094867670	-2.059841810	2.742377419	2.805763093	0.000041172	0.600211187	0.129982348	0.603809392	0.980925642		
6364	0.265383301	0.430766602	0.365455392	0.530910785	-2.094867071	-2.059841207	2.742428373	2.805814352	0.000041162	0.600211353	0.129982351	0.603809561	0.980926810		
6365	0.265386069	0.430772137	0.365458216	0.530916433	-2.094866472	-2.059840605	2.742479317	2.805865601	0.000041151	0.600211520	0.129982355	0.603809730	0.980927979		
6366	0.265388836	0.430777672	0.365461040	0.530922080	-2.094865873	-2.059840002	2.742530252	2.805916841	0.000041140	0.600211686	0.129982358	0.603809898	0.980929147		
6367	0.265391603	0.430783205	0.365463863	0.530927726	-2.094865275	-2.059839400	2.742581176	2.805968072	0.000041130	0.600211851	0.129982361	0.603810067	0.980930315		
6368	0.265394369	0.430788738	0.365466685	0.530933371	-2.094864676	-2.059838798	2.742632092	2.806019292	0.000041119	0.600212017	0.129982364	0.603810236	0.980931482		
6369	0.265397135	0.430794269	0.365469507	0.530939015	-2.094864077	-2.059838195	2.742682997	2.806070503	0.000041109	0.600212183	0.129982367	0.603810405	0.980932649		
6370	0.265399900	0.430799800	0.365472329	0.530944658	-2.094863479	-2.059837593	2.742733894	2.806121704	0.000041098	0.600212349	0.129982370	0.603810574	0.980933816		
6371	0.265402665	0.430805329	0.365475150	0.530950300	-2.094862881	-2.059836991	2.742784780	2.806172896	0.000041087	0.600212515	0.129982373	0.603810742	0.980934983		
6372	0.265405429	0.430810858	0.365477971	0.530955941	-2.094862283	-2.059836390	2.742835657	2.806224078	0.000041077	0.600212681	0.129982376	0.603810911	0.980936149		
6373	0.265408193	0.430816386	0.365480791	0.530961582	-2.094861684	-2.059835788	2.742886524	2.806275250	0.000041066	0.600212847	0.129982379	0.603811080	0.980937315		

6374	0.265410956	0.430821913	0.365483610	0.530967221	-2.094861086	-2.059835186	2.742937382	2.806326413	0.000041056	0.600213013	0.129982383	0.603811248	0.980938481		
6375	0.265413719	0.430827439	0.365486430	0.530972859	-2.094860488	-2.059834585	2.742988230	2.806377566	0.000041045	0.600213178	0.129982386	0.603811417	0.980939647		
6376	0.265416482	0.430832964	0.365489248	0.530978496	-2.094859891	-2.059833984	2.743039069	2.806428709	0.000041035	0.600213344	0.129982389	0.603811585	0.980940812		
6377	0.265419244	0.430838488	0.365492066	0.530984133	-2.094859293	-2.059833382	2.743089898	2.806479843	0.000041024	0.600213510	0.129982392	0.603811754	0.980941977		
6378	0.265422005	0.430844011	0.365494884	0.530989768	-2.094858695	-2.059832781	2.743140718	2.806530967	0.000041013	0.600213675	0.129982395	0.603811922	0.980943141		
6379	0.265424766	0.430849533	0.365497701	0.530995403	-2.094858098	-2.059832180	2.743191528	2.806582082	0.000041003	0.600213841	0.129982398	0.603812091	0.980944306		
6380	0.265427527	0.430855054	0.365500518	0.531001036	-2.094857501	-2.059831579	2.743242328	2.806633187	0.000040992	0.600214007	0.129982401	0.603812259	0.980945470		
6381	0.265430287	0.430860574	0.365503334	0.531006669	-2.094856903	-2.059830978	2.743293119	2.806684282	0.000040982	0.600214172	0.129982404	0.603812428	0.980946634		
6382	0.265433047	0.430866094	0.365506150	0.531012300	-2.094856306	-2.059830377	2.743343900	2.806735368	0.000040971	0.600214338	0.129982407	0.603812596	0.980947797		
6383	0.265435806	0.430871612	0.365508965	0.531017931	-2.094855709	-2.059829777	2.743394672	2.806786444	0.000040961	0.600214503	0.129982411	0.603812765	0.980948960		
6384	0.265438565	0.430877129	0.365511780	0.531023560	-2.094855112	-2.059829176	2.743445434	2.806837510	0.000040950	0.600214669	0.129982414	0.603812933	0.980950123		
6385	0.265441323	0.430882646	0.365514595	0.531029189	-2.094854515	-2.059828576	2.743496187	2.806888567	0.000040940	0.600214834	0.129982417	0.603813101	0.980951286		
6386	0.265444081	0.430888162	0.365517408	0.531034817	-2.094853919	-2.059827976	2.743546930	2.806939614	0.000040929	0.600215000	0.129982420	0.603813270	0.980952448		
6387	0.265446838	0.430893676	0.365520222	0.531040444	-2.094853322	-2.059827375	2.743597663	2.806990652	0.000040919	0.600215165	0.129982423	0.603813438	0.980953610		
6388	0.265449595	0.430899190	0.365523035	0.531046069	-2.094852725	-2.059826775	2.743648387	2.807041680	0.000040908	0.600215330	0.129982426	0.603813606	0.980954772		
6389	0.265452351	0.430904703	0.365525847	0.531051694	-2.094852129	-2.059826175	2.743699102	2.807092699	0.000040898	0.600215496	0.129982429	0.603813774	0.980955933		
6390	0.265455107	0.430910214	0.365528659	0.531057318	-2.094851533	-2.059825575	2.743749806	2.807143707	0.000040887	0.600215661	0.129982432	0.603813942	0.980957095		
6391	0.265457863	0.430915725	0.365531471	0.531062941	-2.094850936	-2.059824976	2.743800502	2.807194707	0.000040877	0.600215826	0.129982435	0.603814111	0.980958256		
6392	0.265460618	0.430921235	0.365534282	0.531068563	-2.094850340	-2.059824376	2.743851188	2.807245697	0.000040866	0.600215992	0.129982439	0.603814279	0.980959416		
6393	0.265463372	0.430926744	0.365537092	0.531074184	-2.094849744	-2.059823776	2.743901864	2.807296677	0.000040856	0.600216157	0.129982442	0.603814447	0.980960577		
6394	0.265466126	0.430932252	0.365539902	0.531079804	-2.094849148	-2.059823177	2.743952531	2.807347647	0.000040845	0.600216322	0.129982445	0.603814615	0.980961737		
6395	0.265468880	0.430937760	0.365542712	0.531085423	-2.094848553	-2.059822577	2.744003188	2.807398608	0.000040835	0.600216487	0.129982448	0.603814783	0.980962896		
6396	0.265471633	0.430943266	0.365545521	0.531091042	-2.094847957	-2.059821978	2.744053836	2.807449560	0.000040824	0.600216652	0.129982451	0.603814951	0.980964056		
6397	0.265474386	0.430948771	0.365548329	0.531096659	-2.094847361	-2.059821379	2.744104474	2.807500502	0.000040814	0.600216818	0.129982454	0.603815119	0.980965215		
6398	0.265477138	0.430954275	0.365551138	0.531102275	-2.094846766	-2.059820780	2.744155103	2.807551434	0.000040803	0.600216983	0.129982457	0.603815287	0.980966374		
6399	0.265479889	0.430959779	0.365553945	0.531107890	-2.094846170	-2.059820181	2.744205722	2.807602357	0.000040793	0.600217148	0.129982460	0.603815455	0.980967532		
6400	0.265482641	0.430965281	0.365556752	0.531113505	-2.094845575	-2.059819582	2.744256332	2.807653270	0.000040782	0.600217313	0.129982463	0.603815623	0.980968691		
6401	0.265485391	0.430970783	0.365559559	0.531119118	-2.094844980	-2.059818983	2.744306933	2.807704174	0.000040772	0.600217478	0.129982466	0.603815790	0.980969849		
6402	0.265488142	0.430976283	0.365562365	0.531124731	-2.094844385	-2.059818385	2.744357523	2.807755068	0.000040762	0.600217643	0.129982469	0.603815958	0.980971007		
6403	0.265490892	0.430981783	0.365565171	0.531130342	-2.094843790	-2.059817786	2.744408105	2.807805952	0.000040751	0.600217808	0.129982473	0.603816126	0.980972164		
6404	0.265493641	0.430987282	0.365567976	0.531135953	-2.094843195	-2.059817188	2.744458676	2.807856827	0.000040741	0.600217973	0.129982476	0.603816294	0.980973321		
6405	0.265496390	0.430992780	0.365570781	0.531141562	-2.094842600	-2.059816590	2.744509239	2.807907693	0.000040730	0.600218138	0.129982479	0.603816462	0.980974478		
6406	0.265499138	0.430998277	0.365573585	0.531147171	-2.094842006	-2.059815991	2.744559792	2.807958549	0.000040720	0.600218302	0.129982482	0.603816629	0.980975635		
6407	0.265501886	0.431003772	0.365576389	0.531152778	-2.094841411	-2.059815393	2.744610335	2.808009395	0.000040709	0.600218467	0.129982485	0.603816797	0.980976791		
6408	0.265504634	0.431009268	0.365579193	0.531158385	-2.094840817	-2.059814795	2.744660869	2.808060232	0.000040699	0.600218632	0.129982488	0.603816965	0.980977947		
6409	0.265507381	0.431014762	0.365581995	0.531163991	-2.094840222	-2.059814197	2.744711393	2.808111059	0.000040688	0.600218797	0.129982491	0.603817132	0.980979103		
6410	0.265510127	0.431020255	0.365584798	0.531169596	-2.094839628	-2.059813600	2.744761908	2.808161877	0.000040678	0.600218962	0.129982494	0.603817300	0.980980258		
6411	0.265512873	0.431025747	0.365587600	0.531175200	-2.094839034	-2.059813002	2.744812414	2.808212685	0.000040668	0.600219126	0.129982497	0.603817467	0.980981414		
6412	0.265515619	0.431031238	0.365590401	0.531180803	-2.094838440	-2.059812404	2.744862910	2.808263484	0.000040657	0.600219291	0.129982500	0.603817635	0.980982569		
6413	0.265518364	0.431036729	0.365593202	0.531186405	-2.094837846	-2.059811807	2.744913396	2.808314273	0.000040647	0.600219456	0.129982503	0.603817802	0.980983723		
6414	0.265521109	0.431042218	0.365596003	0.531192006	-2.094837252	-2.059811209	2.744963874	2.808365053	0.000040636	0.600219620	0.129982506	0.603817970	0.980984877		
6415	0.265523853	0.431047707	0.365598803	0.531197606	-2.094836659	-2.059810612	2.745014341	2.808415823	0.000040626	0.600219785	0.129982510	0.603818137	0.980986032		
6416	0.265526597	0.431053194	0.365601602	0.531203205	-2.094836065	-2.059810015	2.745064800	2.808466584	0.000040616	0.600219950	0.129982513	0.603818305	0.980987185		
6417	0.265529340	0.431058681	0.365604401	0.531208803	-2.094835472	-2.059809418	2.745115248	2.808517335	0.000040605	0.600220114	0.129982516	0.603818472	0.980988339		
6418	0.265532083	0.431064167	0.365607200	0.531214400	-2.094834878	-2.059808821	2.745165688	2.808568077	0.000040595	0.600220279	0.129982519	0.603818640	0.980989492		
6419	0.265534826	0.431069651	0.365609998	0.531219997	-2.094834285	-2.059808224	2.745216117	2.808618809	0.000040584	0.600220443	0.129982522	0.603818807	0.980990645		
6420	0.265537568	0.431075135	0.365612796	0.531225592	-2.094833692	-2.059807627	2.745266538	2.808669532	0.000040574	0.600220608	0.129982525	0.603818974	0.980991798		
6421	0.265540309	0.431080618	0.365615593	0.531231186	-2.094833099	-2.059807031	2.745316949	2.808720245	0.000040564	0.600220772	0.129982528	0.603819142	0.980992950		
6422	0.265543050	0.431086100	0.365618390	0.531236780	-2.094832506	-2.059806434	2.745367351	2.808770949	0.000040553	0.600220937	0.129982531	0.603819309	0.980994102		
6423	0.265545791	0.431091581	0.365621186	0.531242372	-2.094831913	-2.059805838	2.745417743	2.808821643	0.000040543	0.600221101	0.129982534	0.603819476	0.980995254		
6424	0.265548531	0.431097061	0.365623982	0.531247964	-2.094831320	-2.059805242	2.745468125	2.808872328	0.000040533	0.600221265	0.129982537	0.603819643	0.980996405		

6425	0.265551270	0.431102541	0.365626777	0.531253554	-2.094830727	-2.059804645	2.745518499	2.808923003	0.000040522	0.600221430	0.129982540	0.603819810	0.980997557		
6426	0.265554010	0.431108019	0.365629572	0.531259144	-2.094830135	-2.059804049	2.745568863	2.808973669	0.000040512	0.600221594	0.129982543	0.603819978	0.980998707		
6427	0.265556748	0.431113496	0.365632366	0.531264733	-2.094829542	-2.059803453	2.745619217	2.809024325	0.000040501	0.600221758	0.129982546	0.603820145	0.980999858		
6428	0.265559486	0.431118973	0.365635160	0.531270320	-2.094828950	-2.059802857	2.745669562	2.809074972	0.000040491	0.600221923	0.129982549	0.603820312	0.981001009		
6429	0.265562224	0.431124448	0.365637954	0.531275907	-2.094828358	-2.059802261	2.745719898	2.809125610	0.000040481	0.600222087	0.129982552	0.603820479	0.981002159		
6430	0.265564962	0.431129923	0.365640747	0.531281493	-2.094827766	-2.059801666	2.745770224	2.809176238	0.000040470	0.600222251	0.129982556	0.603820646	0.981003308		
6431	0.265567698	0.431135397	0.365643539	0.531287078	-2.094827173	-2.059801070	2.745820541	2.809226856	0.000040460	0.600222415	0.129982559	0.603820813	0.981004458		
6432	0.265570435	0.431140869	0.365646331	0.531292662	-2.094826582	-2.059800475	2.745870848	2.809277465	0.000040450	0.600222579	0.129982562	0.603820980	0.981005607		
6433	0.265573171	0.431146341	0.365649122	0.531298245	-2.094825990	-2.059799879	2.745921146	2.809328065	0.000040439	0.600222744	0.129982565	0.603821147	0.981006756		
6434	0.265575906	0.431151812	0.365651914	0.531303827	-2.094825398	-2.059799284	2.745971435	2.809378655	0.000040429	0.600222908	0.129982568	0.603821314	0.981007905		
6435	0.265578641	0.431157282	0.365654704	0.531309408	-2.094824806	-2.059798689	2.746021714	2.809429236	0.000040419	0.600223072	0.129982571	0.603821481	0.981009053		
6436	0.265581376	0.431162751	0.365657494	0.531314988	-2.094824215	-2.059798094	2.746071984	2.809479807	0.000040408	0.600223236	0.129982574	0.603821647	0.981010201		
6437	0.265584110	0.431168219	0.365660284	0.531320568	-2.094823623	-2.059797499	2.746122245	2.809530369	0.000040398	0.600223400	0.129982577	0.603821814	0.981011349		
6438	0.265586843	0.431173687	0.365663073	0.531326146	-2.094823032	-2.059796904	2.746172496	2.809580921	0.000040388	0.600223564	0.129982580	0.603821981	0.981012497		
6439	0.265589576	0.431179153	0.365665862	0.531331723	-2.094822441	-2.059796309	2.746222737	2.809631464	0.000040377	0.600223728	0.129982583	0.603822148	0.981013644		
6440	0.265592309	0.431184618	0.365668650	0.531337300	-2.094821850	-2.059795715	2.746272970	2.809681997	0.000040367	0.600223892	0.129982586	0.603822315	0.981014791		
6441	0.265595041	0.431190083	0.365671438	0.531342875	-2.094821259	-2.059795120	2.746323193	2.809732521	0.000040357	0.600224056	0.129982589	0.603822481	0.981015938		
6442	0.265597773	0.431195546	0.365674225	0.531348450	-2.094820668	-2.059794526	2.746373406	2.809783036	0.000040347	0.600224219	0.129982592	0.603822648	0.981017084		
6443	0.265600504	0.431201009	0.365677012	0.531354023	-2.094820077	-2.059793931	2.746423611	2.809833541	0.000040336	0.600224383	0.129982595	0.603822815	0.981018230		
6444	0.265603235	0.431206471	0.365679798	0.531359596	-2.094819486	-2.059793337	2.746473806	2.809884037	0.000040326	0.600224547	0.129982598	0.603822981	0.981019376		
6445	0.265605966	0.431211931	0.365682584	0.531365168	-2.094818896	-2.059792743	2.746523991	2.809934523	0.000040316	0.600224711	0.129982601	0.603823148	0.981020522		
6446	0.265608696	0.431217391	0.365685369	0.531370739	-2.094818305	-2.059792149	2.746574167	2.809985000	0.000040305	0.600224875	0.129982604	0.603823315	0.981021667		
6447	0.265611425	0.431222850	0.365688154	0.531376308	-2.094817715	-2.059791555	2.746624334	2.810035468	0.000040295	0.600225038	0.129982607	0.603823481	0.981022812		
6448	0.265614154	0.431228308	0.365690939	0.531381877	-2.094817125	-2.059790961	2.746674491	2.810085926	0.000040285	0.600225202	0.129982610	0.603823648	0.981023957		
6449	0.265616883	0.431233765	0.365693723	0.531387445	-2.094816534	-2.059790367	2.746724639	2.810136375	0.000040275	0.600225366	0.129982614	0.603823814	0.981025101		
6450	0.265619611	0.431239221	0.365696506	0.531393012	-2.094815944	-2.059789774	2.746774778	2.810186814	0.000040264	0.600225529	0.129982617	0.603823981	0.981026246		
6451	0.265622338	0.431244677	0.365699289	0.531398578	-2.094815354	-2.059789180	2.746824908	2.810237244	0.000040254	0.600225693	0.129982620	0.603824147	0.981027389		
6452	0.265625066	0.431250131	0.365702072	0.531404143	-2.094814764	-2.059788587	2.746875028	2.810287665	0.000040244	0.600225857	0.129982623	0.603824313	0.981028533		
6453	0.265627792	0.431255584	0.365704854	0.531409708	-2.094814175	-2.059787993	2.746925138	2.810338076	0.000040234	0.600226020	0.129982626	0.603824480	0.981029676		
6454	0.265630518	0.431261037	0.365707635	0.531415271	-2.094813585	-2.059787400	2.746975240	2.810388478	0.000040223	0.600226184	0.129982629	0.603824646	0.981030820		
6455	0.265633244	0.431266489	0.365710417	0.531420833	-2.094812995	-2.059786807	2.747025332	2.810438870	0.000040213	0.600226347	0.129982632	0.603824812	0.981031962		
6456	0.265635970	0.431271939	0.365713197	0.531426395	-2.094812406	-2.059786214	2.747075415	2.810489253	0.000040203	0.600226511	0.129982635	0.603824979	0.981033105		
6457	0.265638694	0.431277389	0.365715978	0.531431955	-2.094811817	-2.059785621	2.747125488	2.810539627	0.000040193	0.600226674	0.129982638	0.603825145	0.981034247		
6458	0.265641419	0.431282838	0.365718757	0.531437515	-2.094811227	-2.059785029	2.747175552	2.810589991	0.000040182	0.600226838	0.129982641	0.603825311	0.981035389		
6459	0.265644143	0.431288286	0.365721537	0.531443073	-2.094810638	-2.059784436	2.747225607	2.810640346	0.000040172	0.600227001	0.129982644	0.603825478	0.981036531		
6460	0.265646866	0.431293733	0.365724315	0.531448631	-2.094810049	-2.059783843	2.747275652	2.810690691	0.000040162	0.600227165	0.129982647	0.603825644	0.981037672		
6461	0.265649589	0.431299179	0.365727094	0.531454187	-2.094809460	-2.059783251	2.747325689	2.810741027	0.000040152	0.600227328	0.129982650	0.603825810	0.981038813		
6462	0.265652312	0.431304624	0.365729872	0.531459743	-2.094808871	-2.059782658	2.747375715	2.810791354	0.000040141	0.600227491	0.129982653	0.603825976	0.981039954		
6463	0.265655034	0.431310068	0.365732649	0.531465298	-2.094808283	-2.059782066	2.747425733	2.810841671	0.000040131	0.600227654	0.129982656	0.603826142	0.981041095		
6464	0.265657756	0.431315512	0.365735426	0.531470852	-2.094807694	-2.059781474	2.747475741	2.810891979	0.000040121	0.600227818	0.129982659	0.603826308	0.981042235		
6465	0.265660477	0.431320954	0.365738202	0.531476405	-2.094807106	-2.059780882	2.747525740	2.810942278	0.000040111	0.600227981	0.129982662	0.603826474	0.981043375		
6466	0.265663198	0.431326395	0.365740978	0.531481957	-2.094806517	-2.059780290	2.747575730	2.810992567	0.000040101	0.600228144	0.129982665	0.603826640	0.981044515		
6467	0.265665918	0.431331836	0.365743754	0.531487508	-2.094805929	-2.059779698	2.747625710	2.811042847	0.000040090	0.600228307	0.129982668	0.603826806	0.981045654		
6468	0.265668638	0.431337276	0.365746529	0.531493058	-2.094805341	-2.059779106	2.747675681	2.811093118	0.000040080	0.600228471	0.129982671	0.603826972	0.981046793		
6469	0.265671357	0.431342714	0.365749304	0.531498607	-2.094804752	-2.059778515	2.747725643	2.811143379	0.000040070	0.600228634	0.129982674	0.603827138	0.981047932		
6470	0.265674076	0.431348152	0.365752078	0.531504156	-2.094804164	-2.059777923	2.747775595	2.811193631	0.000040060	0.600228797	0.129982677	0.603827304	0.981049071		
6471	0.265676795	0.431353589	0.365754852	0.531509703	-2.094803576	-2.059777332	2.747825538	2.811243874	0.000040050	0.600228960	0.129982680	0.603827470	0.981050209		
6472	0.265679513	0.431359025	0.365757625	0.531515249	-2.094802989	-2.059776740	2.747875472	2.811294107	0.000040039	0.600229123	0.129982683	0.603827636	0.981051347		
6473	0.265682230	0.431364460	0.365760397	0.531520795	-2.094802401	-2.059776149	2.747925397	2.811344331	0.000040029	0.600229286	0.129982686	0.603827802	0.981052485		
6474	0.265684947	0.431369895	0.365763170	0.531526339	-2.094801813	-2.059775558	2.747975312	2.811394546	0.000040019	0.600229449	0.129982689	0.603827967	0.981053622		
6475	0.265687664	0.431375328	0.365765942	0.531531883	-2.094801226	-2.059774967	2.748025218	2.811444751	0.000040009	0.600229612	0.129982692	0.603828133	0.981054760		

6476	0.265690380	0.431380760	0.365768713	0.531537426	-2.094800638	-2.059774376	2.748075115	2.811494947	0.000039999	0.600229775	0.129982695	0.603828299	0.981055897		
6477	0.265693096	0.431386192	0.365771484	0.531542967	-2.094800051	-2.059773785	2.748125003	2.811545134	0.000039988	0.600229938	0.129982698	0.603828465	0.981057033		
6478	0.265695811	0.431391622	0.365774254	0.531548508	-2.094799464	-2.059773194	2.748174881	2.811595311	0.000039978	0.600230101	0.129982701	0.603828630	0.981058170		
6479	0.265698526	0.431397052	0.365777024	0.531554048	-2.094798877	-2.059772604	2.748224750	2.811645479	0.000039968	0.600230263	0.129982704	0.603828796	0.981059306		
6480	0.265701240	0.431402481	0.365779794	0.531559587	-2.094798290	-2.059772013	2.748274610	2.811695638	0.000039958	0.600230426	0.129982707	0.603828962	0.981060442		
6481	0.265703954	0.431407908	0.365782563	0.531565125	-2.094797703	-2.059771423	2.748324460	2.811745787	0.000039948	0.600230589	0.129982710	0.603829127	0.981061577		
6482	0.265706668	0.431413335	0.365785331	0.531570662	-2.094797116	-2.059770833	2.748374302	2.811795927	0.000039938	0.600230752	0.129982713	0.603829293	0.981062712		
6483	0.265709381	0.431418761	0.365788099	0.531576198	-2.094796529	-2.059770242	2.748424134	2.811846058	0.000039928	0.600230915	0.129982716	0.603829458	0.981063847		
6484	0.265712093	0.431424186	0.365790867	0.531581734	-2.094795943	-2.059769652	2.748473956	2.811896179	0.000039917	0.600231077	0.129982719	0.603829624	0.981064982		
6485	0.265714805	0.431429611	0.365793634	0.531587268	-2.094795356	-2.059769062	2.748523770	2.811946291	0.000039907	0.600231240	0.129982722	0.603829789	0.981066117		
6486	0.265717517	0.431435034	0.365796401	0.531592801	-2.094794770	-2.059768472	2.748573574	2.811996394	0.000039897	0.600231403	0.129982725	0.603829955	0.981067251		
6487	0.265720228	0.431440456	0.365799167	0.531598334	-2.094794184	-2.059767883	2.748623369	2.812046488	0.000039887	0.600231565	0.129982728	0.603830120	0.981068385		
6488	0.265722939	0.431445878	0.365801933	0.531603865	-2.094793597	-2.059767293	2.748673155	2.812096572	0.000039877	0.600231728	0.129982731	0.603830286	0.981069518		
6489	0.265725649	0.431451298	0.365804698	0.531609396	-2.094793011	-2.059766703	2.748722932	2.812146647	0.000039867	0.600231891	0.129982734	0.603830451	0.981070652		
6490	0.265728359	0.431456718	0.365807463	0.531614926	-2.094792425	-2.059766114	2.748772699	2.812196713	0.000039857	0.600232053	0.129982737	0.603830616	0.981071785		
6491	0.265731068	0.431462136	0.365810227	0.531620454	-2.094791840	-2.059765524	2.748822457	2.812246770	0.000039847	0.600232216	0.129982740	0.603830782	0.981072918		
6492	0.265733777	0.431467554	0.365812991	0.531625982	-2.094791254	-2.059764935	2.748872206	2.812296817	0.000039836	0.600232378	0.129982743	0.603830947	0.981074050		
6493	0.265736486	0.431472971	0.365815754	0.531631509	-2.094790668	-2.059764346	2.748921946	2.812346855	0.000039826	0.600232541	0.129982746	0.603831112	0.981075182		
6494	0.265739194	0.431478387	0.365818517	0.531637035	-2.094790083	-2.059763757	2.748971676	2.812396883	0.000039816	0.600232703	0.129982749	0.603831277	0.981076314		
6495	0.265741901	0.431483802	0.365821280	0.531642560	-2.094789497	-2.059763168	2.749021398	2.812446903	0.000039806	0.600232866	0.129982752	0.603831443	0.981077446		
6496	0.265744608	0.431489216	0.365824042	0.531648084	-2.094788912	-2.059762579	2.749071110	2.812496913	0.000039796	0.600233028	0.129982755	0.603831608	0.981078577		
6497	0.265747315	0.431494630	0.365826804	0.531653607	-2.094788326	-2.059761990	2.749120813	2.812546914	0.000039786	0.600233190	0.129982758	0.603831773	0.981079709		
6498	0.265750021	0.431500042	0.365829565	0.531659129	-2.094787741	-2.059761402	2.749170506	2.812596905	0.000039776	0.600233353	0.129982761	0.603831938	0.981080840		
6499	0.265752727	0.431505454	0.365832325	0.531664651	-2.094787156	-2.059760813	2.749220191	2.812646888	0.000039766	0.600233515	0.129982764	0.603832103	0.981081970		
6500	0.265755432	0.431510864	0.365835086	0.531670171	-2.094786571	-2.059760224	2.749269866	2.812696861	0.000039756	0.600233677	0.129982767	0.603832268	0.981083100		
6501	0.265758137	0.431516274	0.365837845	0.531675691	-2.094785986	-2.059759636	2.749319532	2.812746825	0.000039746	0.600233839	0.129982770	0.603832433	0.981084230		
6502	0.265760841	0.431521682	0.365840605	0.531681209	-2.094785402	-2.059759048	2.749369189	2.812796779	0.000039736	0.600234002	0.129982773	0.603832598	0.981085360		
6503	0.265763545	0.431527090	0.365843363	0.531686727	-2.094784817	-2.059758460	2.749418837	2.812846725	0.000039725	0.600234164	0.129982776	0.603832763	0.981086490		
6504	0.265766249	0.431532497	0.365846122	0.531692243	-2.094784232	-2.059757872	2.749468475	2.812896661	0.000039715	0.600234326	0.129982779	0.603832928	0.981087619		
6505	0.265768952	0.431537903	0.365848880	0.531697759	-2.094783648	-2.059757284	2.749518105	2.812946588	0.000039705	0.600234488	0.129982782	0.603833093	0.981088748		
6506	0.265771654	0.431543308	0.365851637	0.531703274	-2.094783064	-2.059756696	2.749567725	2.812996505	0.000039695	0.600234650	0.129982785	0.603833258	0.981089877		
6507	0.265774356	0.431548713	0.365854394	0.531708788	-2.094782479	-2.059756108	2.749617336	2.813046414	0.000039685	0.600234812	0.129982788	0.603833423	0.981091005		
6508	0.265777058	0.431554116	0.365857150	0.531714301	-2.094781895	-2.059755520	2.749666938	2.813096313	0.000039675	0.600234975	0.129982791	0.603833588	0.981092133		
6509	0.265779759	0.431559518	0.365859906	0.531719813	-2.094781311	-2.059754933	2.749716530	2.813146203	0.000039665	0.600235137	0.129982794	0.603833753	0.981093261		
6510	0.265782460	0.431564920	0.365862662	0.531725324	-2.094780727	-2.059754345	2.749766114	2.813196084	0.000039655	0.600235299	0.129982797	0.603833917	0.981094389		
6511	0.265785160	0.431570321	0.365865417	0.531730834	-2.094780143	-2.059753758	2.749815688	2.813245955	0.000039645	0.600235461	0.129982800	0.603834082	0.981095516		
6512	0.265787860	0.431575720	0.365868172	0.531736344	-2.094779560	-2.059753171	2.749865253	2.813295817	0.000039635	0.600235623	0.129982803	0.603834247	0.981096643		
6513	0.265790560	0.431581119	0.365870926	0.531741852	-2.094778976	-2.059752584	2.749914809	2.813345671	0.000039625	0.600235784	0.129982806	0.603834412	0.981097770		
6514	0.265793258	0.431586517	0.365873680	0.531747359	-2.094778392	-2.059751997	2.749964356	2.813395514	0.000039615	0.600235946	0.129982809	0.603834576	0.981098896		
6515	0.265795957	0.431591914	0.365876433	0.531752866	-2.094777809	-2.059751410	2.750013894	2.813445349	0.000039605	0.600236108	0.129982812	0.603834741	0.981100022		
6516	0.265798655	0.431597310	0.365879186	0.531758372	-2.094777226	-2.059750823	2.750063422	2.813495175	0.000039595	0.600236270	0.129982815	0.603834906	0.981101148		
6517	0.265801353	0.431602705	0.365881938	0.531763876	-2.094776642	-2.059750236	2.750112942	2.813544991	0.000039585	0.600236432	0.129982818	0.603835070	0.981102274		
6518	0.265804050	0.431608100	0.365884690	0.531769380	-2.094776059	-2.059749649	2.750162452	2.813594798	0.000039575	0.600236594	0.129982821	0.603835235	0.981103400		
6519	0.265806746	0.431613493	0.365887441	0.531774883	-2.094775476	-2.059749063	2.750211953	2.813644596	0.000039565	0.600236755	0.129982824	0.603835399	0.981104525		
6520	0.265809443	0.431618885	0.365890192	0.531780385	-2.094774893	-2.059748476	2.750261445	2.813694385	0.000039555	0.600236917	0.129982827	0.603835564	0.981105649		
6521	0.265812139	0.431624277	0.365892943	0.531785886	-2.094774310	-2.059747890	2.750310928	2.813744164	0.000039545	0.600237079	0.129982830	0.603835728	0.981106774		
6522	0.265814834	0.431629668	0.365895693	0.531791386	-2.094773728	-2.059747304	2.750360402	2.813793935	0.000039535	0.600237241	0.129982833	0.603835893	0.981107898		
6523	0.265817529	0.431635058	0.365898443	0.531796885	-2.094773145	-2.059746718	2.750409866	2.813843696	0.000039525	0.600237402	0.129982836	0.603836057	0.981109022		
6524	0.265820223	0.431640446	0.365901192	0.531802383	-2.094772562	-2.059746132	2.750459322	2.813893448	0.000039515	0.600237564	0.129982839	0.603836222	0.981110146		
6525	0.265822917	0.431645834	0.365903940	0.531807881	-2.094771980	-2.059745546	2.750508768	2.813943190	0.000039505	0.600237726	0.129982842	0.603836386	0.981111270		
6526	0.265825611	0.431651222	0.365906689	0.531813377	-2.094771398	-2.059744960	2.750558205	2.813992924	0.000039495	0.600237887	0.129982845	0.603836550	0.981112393		

6527	0.265828304	0.431656608	0.365909436	0.531818873	-2.094770815	-2.059744374	2.750607634	2.814042648	0.000039485	0.600238049	0.129982848	0.603836715	0.981113516		
6528	0.265830997	0.431661993	0.365912184	0.531824367	-2.094770233	-2.059743789	2.750657052	2.814092364	0.000039475	0.600238210	0.129982851	0.603836879	0.981114639		
6529	0.265833689	0.431667377	0.365914930	0.531829861	-2.094769651	-2.059743203	2.750706462	2.814142070	0.000039465	0.600238372	0.129982854	0.603837043	0.981115761		
6530	0.265836380	0.431672761	0.365917677	0.531835353	-2.094769069	-2.059742618	2.750755863	2.814191767	0.000039455	0.600238533	0.129982857	0.603837208	0.981116883		
6531	0.265839072	0.431678144	0.365920423	0.531840845	-2.094768488	-2.059742032	2.750805255	2.814241455	0.000039445	0.600238695	0.129982860	0.603837372	0.981118005		
6532	0.265841763	0.431683525	0.365923168	0.531846336	-2.094767906	-2.059741447	2.750854637	2.814291133	0.000039435	0.600238856	0.129982863	0.603837536	0.981119127		
6533	0.265844453	0.431688906	0.365925913	0.531851826	-2.094767324	-2.059740862	2.750904011	2.814340803	0.000039425	0.600239017	0.129982866	0.603837700	0.981120248		
6534	0.265847143	0.431694286	0.365928658	0.531857315	-2.094766743	-2.059740277	2.750953375	2.814390463	0.000039415	0.600239179	0.129982869	0.603837864	0.981121369		
6535	0.265849833	0.431699665	0.365931402	0.531862803	-2.094766161	-2.059739692	2.751002730	2.814440114	0.000039405	0.600239340	0.129982872	0.603838028	0.981122490		
6536	0.265852522	0.431705043	0.365934145	0.531868291	-2.094765580	-2.059739107	2.751052077	2.814489756	0.000039395	0.600239501	0.129982875	0.603838193	0.981123610		
6537	0.265855210	0.431710420	0.365936888	0.531873777	-2.094764999	-2.059738523	2.751101414	2.814539389	0.000039385	0.600239663	0.129982878	0.603838357	0.981124730		
6538	0.265857898	0.431715797	0.365939631	0.531879262	-2.094764418	-2.059737938	2.751150742	2.814589013	0.000039375	0.600239824	0.129982881	0.603838521	0.981125850		
6539	0.265860586	0.431721172	0.365942373	0.531884747	-2.094763837	-2.059737354	2.751200061	2.814638628	0.000039365	0.600239985	0.129982884	0.603838685	0.981126970		
6540	0.265863273	0.431726547	0.365945115	0.531890230	-2.094763256	-2.059736769	2.751249371	2.814688233	0.000039356	0.600240146	0.129982887	0.603838849	0.981128090		
6541	0.265865960	0.431731920	0.365947857	0.531895713	-2.094762675	-2.059736185	2.751298671	2.814737829	0.000039346	0.600240308	0.129982890	0.603839013	0.981129209		
6542	0.265868647	0.431737293	0.365950597	0.531901195	-2.094762094	-2.059735601	2.751347963	2.814787417	0.000039336	0.600240469	0.129982892	0.603839176	0.981130328		
6543	0.265871333	0.431742665	0.365953338	0.531906676	-2.094761513	-2.059735016	2.751397246	2.814836995	0.000039326	0.600240630	0.129982895	0.603839340	0.981131446		
6544	0.265874018	0.431748036	0.365956078	0.531912156	-2.094760933	-2.059734432	2.751446519	2.814886564	0.000039316	0.600240791	0.129982898	0.603839504	0.981132565		
6545	0.265876703	0.431753406	0.365958817	0.531917635	-2.094760352	-2.059733849	2.751495784	2.814936124	0.000039306	0.600240952	0.129982901	0.603839668	0.981133683		
6546	0.265879388	0.431758775	0.365961556	0.531923113	-2.094759772	-2.059733265	2.751545039	2.814985674	0.000039296	0.600241113	0.129982904	0.603839832	0.981134801		
6547	0.265882072	0.431764144	0.365964295	0.531928590	-2.094759192	-2.059732681	2.751594286	2.815035216	0.000039286	0.600241274	0.129982907	0.603839996	0.981135918		
6548	0.265884755	0.431769511	0.365967033	0.531934066	-2.094758612	-2.059732097	2.751643523	2.815084748	0.000039276	0.600241435	0.129982910	0.603840159	0.981137035		
6549	0.265887439	0.431774877	0.365969771	0.531939542	-2.094758032	-2.059731514	2.751692751	2.815134272	0.000039266	0.600241596	0.129982913	0.603840323	0.981138152		
6550	0.265890122	0.431780243	0.365972508	0.531945016	-2.094757452	-2.059730931	2.751741970	2.815183786	0.000039256	0.600241757	0.129982916	0.603840487	0.981139269		
6551	0.265892804	0.431785608	0.365975245	0.531950490	-2.094756872	-2.059730347	2.751791181	2.815233291	0.000039247	0.600241918	0.129982919	0.603840650	0.981140386		
6552	0.265895486	0.431790972	0.365977981	0.531955962	-2.094756292	-2.059729764	2.751840382	2.815282788	0.000039237	0.600242079	0.129982922	0.603840814	0.981141502		
6553	0.265898167	0.431796335	0.365980717	0.531961434	-2.094755713	-2.059729181	2.751889574	2.815332275	0.000039227	0.600242240	0.129982925	0.603840978	0.981142618		
6554	0.265900848	0.431801697	0.365983452	0.531966905	-2.094755133	-2.059728598	2.751938757	2.815381753	0.000039217	0.600242400	0.129982928	0.603841141	0.981143733		
6555	0.265903529	0.431807058	0.365986187	0.531972375	-2.094754554	-2.059728015	2.751987931	2.815431221	0.000039207	0.600242561	0.129982931	0.603841305	0.981144849		
6556	0.265906209	0.431812418	0.365988922	0.531977844	-2.094753974	-2.059727432	2.752037096	2.815480681	0.000039197	0.600242722	0.129982934	0.603841468	0.981145964		
6557	0.265908889	0.431817777	0.365991656	0.531983312	-2.094753395	-2.059726850	2.752086252	2.815530132	0.000039187	0.600242883	0.129982937	0.603841632	0.981147079		
6558	0.265911568	0.431823136	0.365994389	0.531988779	-2.094752816	-2.059726267	2.752135399	2.815579573	0.000039177	0.600243043	0.129982940	0.603841795	0.981148193		
6559	0.265914247	0.431828493	0.365997122	0.531994245	-2.094752237	-2.059725684	2.752184537	2.815629006	0.000039168	0.600243204	0.129982943	0.603841959	0.981149308		
6560	0.265916925	0.431833850	0.365999855	0.531999710	-2.094751658	-2.059725102	2.752233666	2.815678429	0.000039158	0.600243365	0.129982946	0.603842122	0.981150422		
6561	0.265919603	0.431839206	0.366002587	0.532005175	-2.094751079	-2.059724520	2.752282785	2.815727844	0.000039148	0.600243525	0.129982948	0.603842286	0.981151535		
6562	0.265922280	0.431844561	0.366005319	0.532010638	-2.094750501	-2.059723938	2.752331896	2.815777249	0.000039138	0.600243686	0.129982951	0.603842449	0.981152649		
6563	0.265924957	0.431849915	0.366008050	0.532016101	-2.094749922	-2.059723355	2.752380998	2.815826645	0.000039128	0.600243847	0.129982954	0.603842612	0.981153762		
6564	0.265927634	0.431855268	0.366010781	0.532021563	-2.094749343	-2.059722773	2.752430091	2.815876032	0.000039118	0.600244007	0.129982957	0.603842776	0.981154875		
6565	0.265930310	0.431860620	0.366013512	0.532027023	-2.094748765	-2.059722192	2.752479175	2.815925410	0.000039108	0.600244168	0.129982960	0.603842939	0.981155988		
6566	0.265932986	0.431865972	0.366016242	0.532032483	-2.094748187	-2.059721610	2.752528250	2.815974780	0.000039099	0.600244328	0.129982963	0.603843102	0.981157100		
6567	0.265935661	0.431871322	0.366018971	0.532037942	-2.094747608	-2.059721028	2.752577315	2.816024140	0.000039089	0.600244489	0.129982966	0.603843265	0.981158212		
6568	0.265938336	0.431876672	0.366021700	0.532043400	-2.094747030	-2.059720446	2.752626372	2.816073490	0.000039079	0.600244649	0.129982969	0.603843429	0.981159324		
6569	0.265941010	0.431882020	0.366024429	0.532048857	-2.094746452	-2.059719865	2.752675420	2.816122832	0.000039069	0.600244810	0.129982972	0.603843592	0.981160436		
6570	0.265943684	0.431887368	0.366027157	0.532054314	-2.094745874	-2.059719284	2.752724459	2.816172165	0.000039059	0.600244970	0.129982975	0.603843755	0.981161547		
6571	0.265946358	0.431892715	0.366029885	0.532059769	-2.094745296	-2.059718702	2.752773489	2.816221489	0.000039049	0.600245130	0.129982978	0.603843918	0.981162658		
6572	0.265949031	0.431898061	0.366032612	0.532065223	-2.094744719	-2.059718121	2.752822510	2.816270804	0.000039040	0.600245291	0.129982981	0.603844081	0.981163769		
6573	0.265951703	0.431903406	0.366035339	0.532070677	-2.094744141	-2.059717540	2.752871521	2.816320110	0.000039030	0.600245451	0.129982984	0.603844244	0.981164880		
6574	0.265954375	0.431908751	0.366038065	0.532076130	-2.094743564	-2.059716959	2.752920524	2.816369406	0.000039020	0.600245611	0.129982987	0.603844407	0.981165990		
6575	0.265957047	0.431914094	0.366040791	0.532081581	-2.094742986	-2.059716378	2.752969518	2.816418694	0.000039010	0.600245772	0.129982990	0.603844570	0.981167100		
6576	0.265959718	0.431919437	0.366043516	0.532087032	-2.094742409	-2.059715797	2.753018503	2.816467972	0.000039000	0.600245932	0.129982992	0.603844733	0.981168210		
6577	0.265962389	0.431924778	0.366046241	0.532092482	-2.094741832	-2.059715217	2.753067479	2.816517242	0.000038991	0.600246092	0.129982995	0.603844896	0.981169319		

6578	0.265965059	0.431930119	0.366048966	0.532097931	-2.094741254	-2.059714636	2.753116446	2.816566503	0.000038981	0.600246252	0.129982998	0.603845059	0.981170429		
6579	0.265967729	0.431935459	0.366051690	0.532103379	-2.094740677	-2.059714055	2.753165404	2.816615754	0.000038971	0.600246412	0.129983001	0.603845222	0.981171538		
6580	0.265970399	0.431940798	0.366054413	0.532108826	-2.094740100	-2.059713475	2.753214353	2.816664997	0.000038961	0.600246573	0.129983004	0.603845385	0.981172646		
6581	0.265973068	0.431946136	0.366057136	0.532114273	-2.094739524	-2.059712895	2.753263293	2.816714230	0.000038951	0.600246733	0.129983007	0.603845548	0.981173755		
6582	0.265975737	0.431951473	0.366059859	0.532119718	-2.094738947	-2.059712315	2.753312225	2.816763455	0.000038942	0.600246893	0.129983010	0.603845711	0.981174863		
6583	0.265978405	0.431956809	0.366062581	0.532125163	-2.094738370	-2.059711734	2.753361147	2.816812670	0.000038932	0.600247053	0.129983013	0.603845874	0.981175971		
6584	0.265981072	0.431962145	0.366065303	0.532130606	-2.094737794	-2.059711154	2.753410060	2.816861877	0.000038922	0.600247213	0.129983016	0.603846036	0.981177078		
6585	0.265983740	0.431967479	0.366068024	0.532136049	-2.094737217	-2.059710575	2.753458964	2.816911074	0.000038912	0.600247373	0.129983019	0.603846199	0.981178186		
6586	0.265986406	0.431972813	0.366070745	0.532141491	-2.094736641	-2.059709995	2.753507860	2.816960263	0.000038903	0.600247533	0.129983022	0.603846362	0.981179293		
6587	0.265989073	0.431978146	0.366073466	0.532146932	-2.094736065	-2.059709415	2.753556746	2.817009442	0.000038893	0.600247693	0.129983025	0.603846524	0.981180400		
6588	0.265991739	0.431983478	0.366076186	0.532152372	-2.094735488	-2.059708835	2.753605624	2.817058613	0.000038883	0.600247853	0.129983028	0.603846687	0.981181506		
6589	0.265994404	0.431988809	0.366078905	0.532157811	-2.094734912	-2.059708256	2.753654492	2.817107774	0.000038873	0.600248013	0.129983030	0.603846850	0.981182613		
6590	0.265997069	0.431994139	0.366081624	0.532163249	-2.094734336	-2.059707677	2.753703352	2.817156927	0.000038864	0.600248173	0.129983033	0.603847012	0.981183719		
6591	0.265999734	0.431999468	0.366084343	0.532168686	-2.094733761	-2.059707097	2.753752202	2.817206070	0.000038854	0.600248332	0.129983036	0.603847175	0.981184824		
6592	0.266002398	0.432004796	0.366087061	0.532174122	-2.094733185	-2.059706518	2.753801044	2.817255205	0.000038844	0.600248492	0.129983039	0.603847338	0.981185930		
6593	0.266005062	0.432010124	0.366089779	0.532179558	-2.094732609	-2.059705939	2.753849877	2.817304331	0.000038834	0.600248652	0.129983042	0.603847500	0.981187035		
6594	0.266007725	0.432015451	0.366092496	0.532184992	-2.094732034	-2.059705360	2.753898701	2.817353447	0.000038825	0.600248812	0.129983045	0.603847663	0.981188140		
6595	0.266010388	0.432020776	0.366095213	0.532190426	-2.094731458	-2.059704781	2.753947516	2.817402555	0.000038815	0.600248971	0.129983048	0.603847825	0.981189245		
6596	0.266013051	0.432026101	0.366097929	0.532195859	-2.094730883	-2.059704202	2.753996322	2.817451654	0.000038805	0.600249131	0.129983051	0.603847987	0.981190349		
6597	0.266015713	0.432031425	0.366100645	0.532201291	-2.094730308	-2.059703623	2.754045119	2.817500743	0.000038795	0.600249291	0.129983054	0.603848150	0.981191454		
6598	0.266018374	0.432036748	0.366103361	0.532206722	-2.094729732	-2.059703045	2.754093907	2.817549824	0.000038786	0.600249451	0.129983057	0.603848312	0.981192558		
6599	0.266021035	0.432042070	0.366106076	0.532212152	-2.094729157	-2.059702466	2.754142686	2.817598896	0.000038776	0.600249610	0.129983060	0.603848475	0.981193661		
6600	0.266023696	0.432047392	0.366108791	0.532217581	-2.094728582	-2.059701888	2.754191457	2.817647959	0.000038766	0.600249770	0.129983062	0.603848637	0.981194765		
6601	0.266026356	0.432052712	0.366111505	0.532223009	-2.094728007	-2.059701310	2.754240218	2.817697012	0.000038757	0.600249929	0.129983065	0.603848799	0.981195868		
6602	0.266029016	0.432058032	0.366114218	0.532228437	-2.094727433	-2.059700731	2.754288971	2.817746057	0.000038747	0.600250089	0.129983068	0.603848962	0.981196971		
6603	0.266031675	0.432063350	0.366116932	0.532233863	-2.094726858	-2.059700153	2.754337714	2.817795093	0.000038737	0.600250248	0.129983071	0.603849124	0.981198073		
6604	0.266034334	0.432068668	0.366119644	0.532239289	-2.094726283	-2.059699575	2.754386449	2.817844120	0.000038727	0.600250408	0.129983074	0.603849286	0.981199176		
6605	0.266036993	0.432073985	0.366122357	0.532244713	-2.094725709	-2.059698997	2.754435175	2.817893138	0.000038718	0.600250567	0.129983077	0.603849448	0.981200278		
6606	0.266039651	0.432079301	0.366125069	0.532250137	-2.094725135	-2.059698420	2.754483892	2.817942147	0.000038708	0.600250727	0.129983080	0.603849611	0.981201379		
6607	0.266042308	0.432084616	0.366127780	0.532255560	-2.094724560	-2.059697842	2.754532600	2.817991148	0.000038698	0.600250886	0.129983083	0.603849773	0.981202481		
6608	0.266044965	0.432089931	0.366130491	0.532260982	-2.094723986	-2.059697264	2.754581300	2.818040139	0.000038689	0.600251046	0.129983086	0.603849935	0.981203582		
6609	0.266047622	0.432095244	0.366133202	0.532266403	-2.094723412	-2.059696687	2.754629990	2.818089121	0.000038679	0.600251205	0.129983089	0.603850097	0.981204683		
6610	0.266050278	0.432100557	0.366135912	0.532271823	-2.094722838	-2.059696109	2.754678671	2.818138094	0.000038669	0.600251364	0.129983091	0.603850259	0.981205784		
6611	0.266052934	0.432105868	0.366138621	0.532277243	-2.094722264	-2.059695532	2.754727344	2.818187059	0.000038660	0.600251524	0.129983094	0.603850421	0.981206885		
6612	0.266055590	0.432111179	0.366141331	0.532282661	-2.094721690	-2.059694955	2.754776008	2.818236014	0.000038650	0.600251683	0.129983097	0.603850583	0.981207985		
6613	0.266058245	0.432116489	0.366144039	0.532288079	-2.094721117	-2.059694378	2.754824663	2.818284961	0.000038640	0.600251842	0.129983100	0.603850745	0.981209085		
6614	0.266060899	0.432121798	0.366146748	0.532293495	-2.094720543	-2.059693801	2.754873309	2.818333899	0.000038631	0.600252002	0.129983103	0.603850907	0.981210185		
6615	0.266063553	0.432127106	0.366149455	0.532298911	-2.094719970	-2.059693224	2.754921946	2.818382827	0.000038621	0.600252161	0.129983106	0.603851069	0.981211284		
6616	0.266066207	0.432132414	0.366152163	0.532304326	-2.094719396	-2.059692647	2.754970574	2.818431747	0.000038611	0.600252320	0.129983109	0.603851231	0.981212383		
6617	0.266068860	0.432137720	0.366154870	0.532309740	-2.094718823	-2.059692070	2.755019193	2.818480658	0.000038602	0.600252479	0.129983112	0.603851393	0.981213482		
6618	0.266071513	0.432143025	0.366157576	0.532315153	-2.094718250	-2.059691493	2.755067804	2.818529560	0.000038592	0.600252638	0.129983115	0.603851555	0.981214581		
6619	0.266074165	0.432148330	0.366160282	0.532320565	-2.094717677	-2.059690917	2.755116406	2.818578453	0.000038582	0.600252797	0.129983117	0.603851716	0.981215679		
6620	0.266076817	0.432153634	0.366162988	0.532325976	-2.094717104	-2.059690340	2.755164999	2.818627337	0.000038573	0.600252956	0.129983120	0.603851878	0.981216777		
6621	0.266079468	0.432158937	0.366165693	0.532331387	-2.094716531	-2.059689764	2.755213583	2.818676213	0.000038563	0.600253115	0.129983123	0.603852040	0.981217875		
6622	0.266082119	0.432164239	0.366168398	0.532336796	-2.094715958	-2.059689188	2.755262158	2.818725079	0.000038553	0.600253274	0.129983126	0.603852202	0.981218973		
6623	0.266084770	0.432169540	0.366171102	0.532342205	-2.094715385	-2.059688612	2.755310724	2.818773937	0.000038544	0.600253433	0.129983129	0.603852364	0.981220070		
6624	0.266087420	0.432174840	0.366173806	0.532347612	-2.094714813	-2.059688036	2.755359281	2.818822785	0.000038534	0.600253592	0.129983132	0.603852525	0.981221167		
6625	0.266090070	0.432180140	0.366176510	0.532353019	-2.094714240	-2.059687460	2.755407830	2.818871625	0.000038524	0.600253751	0.129983135	0.603852687	0.981222264		
6626	0.266092719	0.432185438	0.366179212	0.532358425	-2.094713668	-2.059686884	2.755456370	2.818920456	0.000038515	0.600253910	0.129983138	0.603852849	0.981223361		
6627	0.266095368	0.432190736	0.366181915	0.532363830	-2.094713095	-2.059686308	2.755504901	2.818969278	0.000038505	0.600254069	0.129983141	0.603853010	0.981224457		
6628	0.266098016	0.432196033	0.366184617	0.532369234	-2.094712523	-2.059685732	2.755553423	2.819018091	0.000038496	0.600254228	0.129983143	0.603853172	0.981225553		

6629	0.266100664	0.432201329	0.366187319	0.532374637	-2.094711951	-2.059685157	2.755601936	2.819066895	0.000038486	0.600254387	0.129983146	0.603853333	0.981226649		
6630	0.266103312	0.432206624	0.366190020	0.532380040	-2.094711379	-2.059684581	2.755650441	2.819115690	0.000038476	0.600254546	0.129983149	0.603853495	0.981227744		
6631	0.266105959	0.432211918	0.366192721	0.532385441	-2.094710807	-2.059684006	2.755698937	2.819164477	0.000038467	0.600254705	0.129983152	0.603853656	0.981228840		
6632	0.266108606	0.432217211	0.366195421	0.532390842	-2.094710235	-2.059683431	2.755747423	2.819213254	0.000038457	0.600254863	0.129983155	0.603853818	0.981229935		
6633	0.266111252	0.432222504	0.366198121	0.532396241	-2.094709664	-2.059682856	2.755795901	2.819262023	0.000038448	0.600255022	0.129983158	0.603853979	0.981231029		
6634	0.266113898	0.432227795	0.366200820	0.532401640	-2.094709092	-2.059682281	2.755844371	2.819310783	0.000038438	0.600255181	0.129983161	0.603854141	0.981232124		
6635	0.266116543	0.432233086	0.366203519	0.532407038	-2.094708520	-2.059681706	2.755892831	2.819359534	0.000038428	0.600255339	0.129983164	0.603854302	0.981233218		
6636	0.266119188	0.432238376	0.366206217	0.532412435	-2.094707949	-2.059681131	2.755941283	2.819408276	0.000038419	0.600255498	0.129983166	0.603854464	0.981234312		
6637	0.266121832	0.432243665	0.366208916	0.532417831	-2.094707378	-2.059680556	2.755989726	2.819457009	0.000038409	0.600255657	0.129983169	0.603854625	0.981235406		
6638	0.266124477	0.432248953	0.366211613	0.532423226	-2.094706806	-2.059679981	2.756038160	2.819505734	0.000038400	0.600255815	0.129983172	0.603854786	0.981236499		
6639	0.266127120	0.432254240	0.366214310	0.532428621	-2.094706235	-2.059679407	2.756086585	2.819554449	0.000038390	0.600255974	0.129983175	0.603854947	0.981237592		
6640	0.266129763	0.432259527	0.366217007	0.532434014	-2.094705664	-2.059678832	2.756135001	2.819603156	0.000038380	0.600256132	0.129983178	0.603855109	0.981238685		
6641	0.266132406	0.432264812	0.366219703	0.532439407	-2.094705093	-2.059678258	2.756183409	2.819651854	0.000038371	0.600256291	0.129983181	0.603855270	0.981239778		
6642	0.266135048	0.432270097	0.366222399	0.532444798	-2.094704522	-2.059677684	2.756231808	2.819700543	0.000038361	0.600256450	0.129983184	0.603855431	0.981240870		
6643	0.266137690	0.432275380	0.366225094	0.532450189	-2.094703952	-2.059677109	2.756280198	2.819749223	0.000038352	0.600256608	0.129983186	0.603855592	0.981241962		
6644	0.266140332	0.432280663	0.366227789	0.532455579	-2.094703381	-2.059676535	2.756328579	2.819797894	0.000038342	0.600256766	0.129983189	0.603855754	0.981243054		
6645	0.266142973	0.432285945	0.366230484	0.532460968	-2.094702810	-2.059675961	2.756376951	2.819846557	0.000038333	0.600256925	0.129983192	0.603855915	0.981244146		
6646	0.266145613	0.432291227	0.366233178	0.532466356	-2.094702240	-2.059675387	2.756425315	2.819895211	0.000038323	0.600257083	0.129983195	0.603856076	0.981245237		
6647	0.266148253	0.432296507	0.366235872	0.532471743	-2.094701669	-2.059674814	2.756473670	2.819943855	0.000038314	0.600257242	0.129983198	0.603856237	0.981246328		
6648	0.266150893	0.432301786	0.366238565	0.532477130	-2.094701099	-2.059674240	2.756522016	2.819992491	0.000038304	0.600257400	0.129983201	0.603856398	0.981247419		
6649	0.266153532	0.432307065	0.366241257	0.532482515	-2.094700529	-2.059673666	2.756570354	2.820041119	0.000038294	0.600257558	0.129983204	0.603856559	0.981248510		
6650	0.266156171	0.432312342	0.366243950	0.532487900	-2.094699959	-2.059673093	2.756618682	2.820089737	0.000038285	0.600257717	0.129983207	0.603856720	0.981249600		
6651	0.266158810	0.432317619	0.366246642	0.532493283	-2.094699389	-2.059672520	2.756667002	2.820138347	0.000038275	0.600257875	0.129983209	0.603856881	0.981250690		
6652	0.266161448	0.432322895	0.366249333	0.532498666	-2.094698819	-2.059671946	2.756715313	2.820186947	0.000038266	0.600258033	0.129983212	0.603857042	0.981251780		
6653	0.266164085	0.432328170	0.366252024	0.532504048	-2.094698249	-2.059671373	2.756763616	2.820235539	0.000038256	0.600258191	0.129983215	0.603857203	0.981252869		
6654	0.266166722	0.432333445	0.366254714	0.532509429	-2.094697680	-2.059670800	2.756811909	2.820284122	0.000038247	0.600258350	0.129983218	0.603857364	0.981253959		
6655	0.266169359	0.432338718	0.366257405	0.532514809	-2.094697110	-2.059670227	2.756860194	2.820332697	0.000038237	0.600258508	0.129983221	0.603857525	0.981255048		
6656	0.266171995	0.432343990	0.366260094	0.532520188	-2.094696540	-2.059669654	2.756908470	2.820381262	0.000038228	0.600258666	0.129983224	0.603857686	0.981256136		
6657	0.266174631	0.432349262	0.366262783	0.532525567	-2.094695971	-2.059669081	2.756956737	2.820429819	0.000038218	0.600258824	0.129983227	0.603857846	0.981257225		
6658	0.266177266	0.432354533	0.366265472	0.532530944	-2.094695402	-2.059668508	2.757004996	2.820478367	0.000038209	0.600258982	0.129983229	0.603858007	0.981258313		
6659	0.266179901	0.432359803	0.366268160	0.532536321	-2.094694833	-2.059667936	2.757053246	2.820526906	0.000038199	0.600259140	0.129983232	0.603858168	0.981259401		
6660	0.266182536	0.432365072	0.366270848	0.532541697	-2.094694263	-2.059667363	2.757101487	2.820575436	0.000038190	0.600259298	0.129983235	0.603858329	0.981260489		
6661	0.266185170	0.432370340	0.366273536	0.532547071	-2.094693694	-2.059666791	2.757149719	2.820623958	0.000038180	0.600259456	0.129983238	0.603858489	0.981261576		
6662	0.266187804	0.432375607	0.366276223	0.532552445	-2.094693125	-2.059666219	2.757197943	2.820672471	0.000038171	0.600259614	0.129983241	0.603858650	0.981262664		
6663	0.266190437	0.432380874	0.366278909	0.532557818	-2.094692557	-2.059665646	2.757246158	2.820720975	0.000038161	0.600259772	0.129983244	0.603858811	0.981263751		
6664	0.266193070	0.432386139	0.366281595	0.532563191	-2.094691988	-2.059665074	2.757294364	2.820769470	0.000038152	0.600259930	0.129983247	0.603858971	0.981264837		
6665	0.266195702	0.432391404	0.366284281	0.532568562	-2.094691419	-2.059664502	2.757342562	2.820817956	0.000038142	0.600260088	0.129983249	0.603859132	0.981265924		
6666	0.266198334	0.432396668	0.366286966	0.532573932	-2.094690851	-2.059663930	2.757390750	2.820866434	0.000038133	0.600260246	0.129983252	0.603859293	0.981267010		
6667	0.266200965	0.432401931	0.366289651	0.532579302	-2.094690282	-2.059663358	2.757438930	2.820914903	0.000038123	0.600260404	0.129983255	0.603859453	0.981268096		
6668	0.266203596	0.432407193	0.366292335	0.532584671	-2.094689714	-2.059662787	2.757487102	2.820963363	0.000038114	0.600260562	0.129983258	0.603859614	0.981269182		
6669	0.266206227	0.432412454	0.366295019	0.532590038	-2.094689146	-2.059662215	2.757535264	2.821011814	0.000038104	0.600260719	0.129983261	0.603859774	0.981270267		
6670	0.266208857	0.432417715	0.366297703	0.532595405	-2.094688578	-2.059661643	2.757583418	2.821060257	0.000038095	0.600260877	0.129983264	0.603859935	0.981271352		
6671	0.266211487	0.432422974	0.366300386	0.532600771	-2.094688010	-2.059661072	2.757631563	2.821108691	0.000038085	0.600261035	0.129983266	0.603860095	0.981272437		
6672	0.266214116	0.432428233	0.366303068	0.532606136	-2.094687442	-2.059660501	2.757679700	2.821157116	0.000038076	0.600261193	0.129983269	0.603860256	0.981273522		
6673	0.266216745	0.432433491	0.366305750	0.532611501	-2.094686874	-2.059659929	2.757727827	2.821205532	0.000038066	0.600261350	0.129983272	0.603860416	0.981274606		
6674	0.266219374	0.432438748	0.366308432	0.532616864	-2.094686306	-2.059659358	2.757775946	2.821253940	0.000038057	0.600261508	0.129983275	0.603860576	0.981275690		
6675	0.266222002	0.432444004	0.366311113	0.532622227	-2.094685738	-2.059658787	2.757824057	2.821302339	0.000038047	0.600261666	0.129983278	0.603860737	0.981276774		
6676	0.266224629	0.432449259	0.366313794	0.532627588	-2.094685171	-2.059658216	2.757872158	2.821350729	0.000038038	0.600261823	0.129983281	0.603860897	0.981277858		
6677	0.266227257	0.432454513	0.366316474	0.532632949	-2.094684603	-2.059657645	2.757920251	2.821399110	0.000038029	0.600261981	0.129983283	0.603861057	0.981278941		
6678	0.266229883	0.432459767	0.366319154	0.532638309	-2.094684036	-2.059657074	2.757968336	2.821447483	0.000038019	0.600262138	0.129983286	0.603861218	0.981280024		
6679	0.266232510	0.432465019	0.366321834	0.532643668	-2.094683469	-2.059656504	2.758016411	2.821495846	0.000038010	0.600262296	0.129983289	0.603861378	0.981281107		

6680	0.266235136	0.432470271	0.366324513	0.532649026	-2.094682901	-2.059655933	2.758064478	2.821544201	0.000038000	0.600262453	0.129983292	0.603861538	0.981282190		
6681	0.266237761	0.432475522	0.366327192	0.532654383	-2.094682334	-2.059655363	2.758112536	2.821592548	0.000037991	0.600262611	0.129983295	0.603861698	0.981283272		
6682	0.266240386	0.432480772	0.366329870	0.532659739	-2.094681767	-2.059654792	2.758160586	2.821640885	0.000037981	0.600262768	0.129983298	0.603861858	0.981284354		
6683	0.266243011	0.432486022	0.366332547	0.532665095	-2.094681200	-2.059654222	2.758208627	2.821689214	0.000037972	0.600262926	0.129983300	0.603862018	0.981285436		
6684	0.266245635	0.432491270	0.366335225	0.532670450	-2.094680634	-2.059653652	2.758256659	2.821737534	0.000037963	0.600263083	0.129983303	0.603862179	0.981286517		
6685	0.266248259	0.432496517	0.366337902	0.532675803	-2.094680067	-2.059653082	2.758304682	2.821785846	0.000037953	0.600263241	0.129983306	0.603862339	0.981287599		
6686	0.266250882	0.432501764	0.366340578	0.532681156	-2.094679500	-2.059652512	2.758352697	2.821834149	0.000037944	0.600263398	0.129983309	0.603862499	0.981288680		
6687	0.266253505	0.432507010	0.366343254	0.532686508	-2.094678934	-2.059651942	2.758400703	2.821882443	0.000037934	0.600263555	0.129983312	0.603862659	0.981289761		
6688	0.266256127	0.432512255	0.366345930	0.532691859	-2.094678367	-2.059651372	2.758448701	2.821930728	0.000037925	0.600263713	0.129983315	0.603862819	0.981290841		
6689	0.266258749	0.432517499	0.366348605	0.532697209	-2.094677801	-2.059650802	2.758496690	2.821979005	0.000037915	0.600263870	0.129983317	0.603862979	0.981291921		
6690	0.266261371	0.432522742	0.366351279	0.532702559	-2.094677235	-2.059650233	2.758544670	2.822027272	0.000037906	0.600264027	0.129983320	0.603863139	0.981293001		
6691	0.266263992	0.432527984	0.366353954	0.532707907	-2.094676669	-2.059649663	2.758592641	2.822075532	0.000037897	0.600264184	0.129983323	0.603863299	0.981294081		
6692	0.266266613	0.432533226	0.366356627	0.532713255	-2.094676103	-2.059649094	2.758640604	2.822123782	0.000037887	0.600264342	0.129983326	0.603863459	0.981295161		
6693	0.266269233	0.432538467	0.366359301	0.532718602	-2.094675537	-2.059648524	2.758688559	2.822172024	0.000037878	0.600264499	0.129983329	0.603863618	0.981296240		
6694	0.266271853	0.432543706	0.366361974	0.532723947	-2.094674971	-2.059647955	2.758736504	2.822220257	0.000037868	0.600264656	0.129983332	0.603863778	0.981297319		
6695	0.266274473	0.432548945	0.366364646	0.532729292	-2.094674405	-2.059647386	2.758784441	2.822268481	0.000037859	0.600264813	0.129983334	0.603863938	0.981298398		
6696	0.266277092	0.432554183	0.366367318	0.532734636	-2.094673840	-2.059646817	2.758832369	2.822316697	0.000037850	0.600264970	0.129983337	0.603864098	0.981299476		
6697	0.266279710	0.432559421	0.366369990	0.532739980	-2.094673274	-2.059646248	2.758880289	2.822364904	0.000037840	0.600265127	0.129983340	0.603864258	0.981300554		
6698	0.266282329	0.432564657	0.366372661	0.532745322	-2.094672708	-2.059645679	2.758928200	2.822413102	0.000037831	0.600265284	0.129983343	0.603864417	0.981301632		
6699	0.266284946	0.432569893	0.366375332	0.532750663	-2.094672143	-2.059645110	2.758976102	2.822461292	0.000037822	0.600265441	0.129983346	0.603864577	0.981302710		
6700	0.266287564	0.432575127	0.366378002	0.532756004	-2.094671578	-2.059644542	2.759023996	2.822509473	0.000037812	0.600265598	0.129983349	0.603864737	0.981303788		
6701	0.266290181	0.432580361	0.366380672	0.532761344	-2.094671013	-2.059643973	2.759071881	2.822557645	0.000037803	0.600265755	0.129983351	0.603864896	0.981304865		
6702	0.266292797	0.432585594	0.366383341	0.532766683	-2.094670448	-2.059643405	2.759119758	2.822605809	0.000037793	0.600265912	0.129983354	0.603865056	0.981305942		
6703	0.266295413	0.432590826	0.366386010	0.532772021	-2.094669883	-2.059642836	2.759167626	2.822653963	0.000037784	0.600266069	0.129983357	0.603865216	0.981307019		
6704	0.266298029	0.432596057	0.366388679	0.532777358	-2.094669318	-2.059642268	2.759215485	2.822702110	0.000037775	0.600266226	0.129983360	0.603865375	0.981308095		
6705	0.266300644	0.432601288	0.366391347	0.532782694	-2.094668753	-2.059641700	2.759263336	2.822750247	0.000037765	0.600266383	0.129983363	0.603865535	0.981309171		
6706	0.266303259	0.432606517	0.366394015	0.532788029	-2.094668188	-2.059641132	2.759311178	2.822798376	0.000037756	0.600266540	0.129983365	0.603865694	0.981310247		
6707	0.266305873	0.432611746	0.366396682	0.532793364	-2.094667624	-2.059640564	2.759359011	2.822846496	0.000037747	0.600266697	0.129983368	0.603865854	0.981311323		
6708	0.266308487	0.432616974	0.366399349	0.532798697	-2.094667059	-2.059639996	2.759406836	2.822894608	0.000037737	0.600266854	0.129983371	0.603866013	0.981312398		
6709	0.266311100	0.432622201	0.366402015	0.532804030	-2.094666495	-2.059639428	2.759454652	2.822942711	0.000037728	0.600267010	0.129983374	0.603866173	0.981313474		
6710	0.266313714	0.432627427	0.366404681	0.532809362	-2.094665930	-2.059638860	2.759502460	2.822990805	0.000037719	0.600267167	0.129983377	0.603866332	0.981314549		
6711	0.266316326	0.432632652	0.366407347	0.532814693	-2.094665366	-2.059638293	2.759550259	2.823038891	0.000037709	0.600267324	0.129983379	0.603866492	0.981315623		
6712	0.266318938	0.432637877	0.366410012	0.532820023	-2.094664802	-2.059637725	2.759598049	2.823086968	0.000037700	0.600267481	0.129983382	0.603866651	0.981316698		
6713	0.266321550	0.432643100	0.366412676	0.532825353	-2.094664238	-2.059637158	2.759645831	2.823135036	0.000037691	0.600267637	0.129983385	0.603866810	0.981317772		
6714	0.266324162	0.432648323	0.366415340	0.532830681	-2.094663674	-2.059636591	2.759693604	2.823183096	0.000037681	0.600267794	0.129983388	0.603866970	0.981318846		
6715	0.266326772	0.432653545	0.366418004	0.532836009	-2.094663110	-2.059636023	2.759741369	2.823231147	0.000037672	0.600267950	0.129983391	0.603867129	0.981319920		
6716	0.266329383	0.432658766	0.366420668	0.532841335	-2.094662547	-2.059635456	2.759789125	2.823279189	0.000037663	0.600268107	0.129983393	0.603867288	0.981320993		
6717	0.266331993	0.432663986	0.366423330	0.532846661	-2.094661983	-2.059634889	2.759836872	2.823327223	0.000037653	0.600268264	0.129983396	0.603867448	0.981322066		
6718	0.266334603	0.432669206	0.366425993	0.532851986	-2.094661419	-2.059634322	2.759884611	2.823375248	0.000037644	0.600268420	0.129983399	0.603867607	0.981323139		
6719	0.266337212	0.432674424	0.366428655	0.532857310	-2.094660856	-2.059633755	2.759932341	2.823423264	0.000037635	0.600268577	0.129983402	0.603867766	0.981324212		
6720	0.266339821	0.432679642	0.366431317	0.532862633	-2.094660292	-2.059633189	2.759980063	2.823471272	0.000037625	0.600268733	0.129983405	0.603867925	0.981325284		
6721	0.266342429	0.432684858	0.366433978	0.532867955	-2.094659729	-2.059632622	2.760027776	2.823519271	0.000037616	0.600268890	0.129983407	0.603868084	0.981326356		
6722	0.266345037	0.432690074	0.366436638	0.532873277	-2.094659166	-2.059632055	2.760075481	2.823567262	0.000037607	0.600269046	0.129983410	0.603868243	0.981327428		
6723	0.266347645	0.432695290	0.366439299	0.532878598	-2.094658603	-2.059631489	2.760123177	2.823615244	0.000037598	0.600269203	0.129983413	0.603868403	0.981328500		
6724	0.266350252	0.432700504	0.366441959	0.532883917	-2.094658040	-2.059630923	2.760170864	2.823663217	0.000037588	0.600269359	0.129983416	0.603868562	0.981329571		
6725	0.266352859	0.432705717	0.366444618	0.532889236	-2.094657477	-2.059630356	2.760218543	2.823711182	0.000037579	0.600269515	0.129983419	0.603868721	0.981330643		
6726	0.266355465	0.432710930	0.366447277	0.532894554	-2.094656914	-2.059629790	2.760266213	2.823759138	0.000037570	0.600269672	0.129983421	0.603868880	0.981331713		
6727	0.266358071	0.432716141	0.366449936	0.532899871	-2.094656352	-2.059629224	2.760313875	2.823807086	0.000037560	0.600269828	0.129983424	0.603869039	0.981332784		
6728	0.266360676	0.432721352	0.366452594	0.532905187	-2.094655789	-2.059628658	2.760361528	2.823855025	0.000037551	0.600269984	0.129983427	0.603869198	0.981333854		
6729	0.266363281	0.432726562	0.366455251	0.532910503	-2.094655226	-2.059628092	2.760409173	2.823902955	0.000037542	0.600270140	0.129983430	0.603869357	0.981334925		
6730	0.266365886	0.432731771	0.366457909	0.532915817	-2.094654664	-2.059627526	2.760456809	2.823950877	0.000037533	0.600270297	0.129983433	0.603869515	0.981335995		

6731	0.266368490	0.432736980	0.366460566	0.532921131	-2.094654102	-2.059626961	2.760504437	2.823998790	0.000037523	0.600270453	0.129983435	0.603869674	0.981337064		
6732	0.266371094	0.432742187	0.366463222	0.532926444	-2.094653540	-2.059626395	2.760552056	2.824046694	0.000037514	0.600270609	0.129983438	0.603869833	0.981338134		
6733	0.266373697	0.432747394	0.366465878	0.532931756	-2.094652977	-2.059625830	2.760599666	2.824094590	0.000037505	0.600270765	0.129983441	0.603869992	0.981339203		
6734	0.266376300	0.432752600	0.366468533	0.532937067	-2.094652415	-2.059625264	2.760647268	2.824142478	0.000037496	0.600270921	0.129983444	0.603870151	0.981340272		
6735	0.266378902	0.432757805	0.366471189	0.532942377	-2.094651853	-2.059624699	2.760694861	2.824190356	0.000037486	0.600271078	0.129983447	0.603870310	0.981341340		
6736	0.266381504	0.432763009	0.366473843	0.532947686	-2.094651292	-2.059624134	2.760742446	2.824238227	0.000037477	0.600271234	0.129983449	0.603870468	0.981342409		
6737	0.266384106	0.432768212	0.366476497	0.532952995	-2.094650730	-2.059623569	2.760790023	2.824286088	0.000037468	0.600271390	0.129983452	0.603870627	0.981343477		
6738	0.266386707	0.432773414	0.366479151	0.532958302	-2.094650168	-2.059623004	2.760837590	2.824333941	0.000037459	0.600271546	0.129983455	0.603870786	0.981344545		
6739	0.266389308	0.432778616	0.366481805	0.532963609	-2.094649607	-2.059622439	2.760885150	2.824381786	0.000037449	0.600271702	0.129983458	0.603870944	0.981345612		
6740	0.266391908	0.432783817	0.366484458	0.532968915	-2.094649045	-2.059621874	2.760932700	2.824429621	0.000037440	0.600271858	0.129983461	0.603871103	0.981346680		
6741	0.266394508	0.432789016	0.366487110	0.532974220	-2.094648484	-2.059621309	2.760980242	2.824477449	0.000037431	0.600272014	0.129983463	0.603871262	0.981347747		
6742	0.266397108	0.432794215	0.366489762	0.532979524	-2.094647922	-2.059620744	2.761027776	2.824525267	0.000037422	0.600272170	0.129983466	0.603871420	0.981348814		
6743	0.266399707	0.432799414	0.366492414	0.532984828	-2.094647361	-2.059620180	2.761075301	2.824573077	0.000037412	0.600272326	0.129983469	0.603871579	0.981349880		
6744	0.266402305	0.432804611	0.366495065	0.532990130	-2.094646800	-2.059619615	2.761122818	2.824620879	0.000037403	0.600272481	0.129983472	0.603871738	0.981350947		
6745	0.266404904	0.432809807	0.366497716	0.532995432	-2.094646239	-2.059619051	2.761170326	2.824668672	0.000037394	0.600272637	0.129983474	0.603871896	0.981352013		
6746	0.266407502	0.432815003	0.366500366	0.533000732	-2.094645678	-2.059618487	2.761217826	2.824716457	0.000037385	0.600272793	0.129983477	0.603872055	0.981353079		
6747	0.266410099	0.432820198	0.366503016	0.533006032	-2.094645117	-2.059617923	2.761265317	2.824764232	0.000037376	0.600272949	0.129983480	0.603872213	0.981354145		
6748	0.266412696	0.432825392	0.366505666	0.533011331	-2.094644557	-2.059617359	2.761312800	2.824812000	0.000037366	0.600273105	0.129983483	0.603872371	0.981355210		
6749	0.266415292	0.432830585	0.366508315	0.533016629	-2.094643996	-2.059616795	2.761360274	2.824859759	0.000037357	0.600273260	0.129983486	0.603872530	0.981356275		
6750	0.266417889	0.432835777	0.366510963	0.533021927	-2.094643436	-2.059616231	2.761407739	2.824907509	0.000037348	0.600273416	0.129983488	0.603872688	0.981357340		
6751	0.266420484	0.432840969	0.366513611	0.533027223	-2.094642875	-2.059615667	2.761455197	2.824955250	0.000037339	0.600273572	0.129983491	0.603872847	0.981358405		
6752	0.266423080	0.432846159	0.366516259	0.533032519	-2.094642315	-2.059615103	2.761502645	2.825002984	0.000037330	0.600273728	0.129983494	0.603873005	0.981359469		
6753	0.266425674	0.432851349	0.366518907	0.533037813	-2.094641755	-2.059614540	2.761550085	2.825050708	0.000037320	0.600273883	0.129983497	0.603873163	0.981360533		
6754	0.266428269	0.432856538	0.366521554	0.533043107	-2.094641194	-2.059613976	2.761597517	2.825098424	0.000037311	0.600274039	0.129983499	0.603873322	0.981361597		
6755	0.266430863	0.432861726	0.366524200	0.533048400	-2.094640634	-2.059613413	2.761644940	2.825146132	0.000037302	0.600274194	0.129983502	0.603873480	0.981362661		
6756	0.266433457	0.432866913	0.366526846	0.533053692	-2.094640074	-2.059612849	2.761692355	2.825193831	0.000037293	0.600274350	0.129983505	0.603873638	0.981363724		
6757	0.266436050	0.432872100	0.366529492	0.533058983	-2.094639514	-2.059612286	2.761739761	2.825241521	0.000037284	0.600274506	0.129983508	0.603873796	0.981364787		
6758	0.266438643	0.432877285	0.366532137	0.533064274	-2.094638955	-2.059611723	2.761787159	2.825289203	0.000037274	0.600274661	0.129983511	0.603873954	0.981365850		
6759	0.266441235	0.432882470	0.366534782	0.533069563	-2.094638395	-2.059611160	2.761834548	2.825336877	0.000037265	0.600274817	0.129983513	0.603874113	0.981366913		
6760	0.266443827	0.432887654	0.366537426	0.533074852	-2.094637835	-2.059610597	2.761881929	2.825384542	0.000037256	0.600274972	0.129983516	0.603874271	0.981367975		
6761	0.266446418	0.432892837	0.366540070	0.533080140	-2.094637276	-2.059610034	2.761929301	2.825432198	0.000037247	0.600275128	0.129983519	0.603874429	0.981369037		
6762	0.266449009	0.432898019	0.366542713	0.533085427	-2.094636717	-2.059609471	2.761976665	2.825479846	0.000037238	0.600275283	0.129983522	0.603874587	0.981370099		
6763	0.266451600	0.432903200	0.366545356	0.533090713	-2.094636157	-2.059608909	2.762024021	2.825527485	0.000037229	0.600275438	0.129983524	0.603874745	0.981371161		
6764	0.266454190	0.432908381	0.366547999	0.533095998	-2.094635598	-2.059608346	2.762071368	2.825575116	0.000037219	0.600275594	0.129983527	0.603874903	0.981372222		
6765	0.266456780	0.432913560	0.366550641	0.533101282	-2.094635039	-2.059607784	2.762118706	2.825622738	0.000037210	0.600275749	0.129983530	0.603875061	0.981373284		
6766	0.266459370	0.432918739	0.366553283	0.533106566	-2.094634480	-2.059607221	2.762166036	2.825670352	0.000037201	0.600275904	0.129983533	0.603875219	0.981374344		
6767	0.266461959	0.432923917	0.366555924	0.533111849	-2.094633921	-2.059606659	2.762213358	2.825717958	0.000037192	0.600276060	0.129983535	0.603875377	0.981375405		
6768	0.266464547	0.432929094	0.366558565	0.533117131	-2.094633362	-2.059606097	2.762260671	2.825765554	0.000037183	0.600276215	0.129983538	0.603875535	0.981376466		
6769	0.266467135	0.432934271	0.366561206	0.533122411	-2.094632803	-2.059605535	2.762307976	2.825813143	0.000037174	0.600276370	0.129983541	0.603875693	0.981377526		
6770	0.266469723	0.432939446	0.366563846	0.533127692	-2.094632245	-2.059604973	2.762355272	2.825860723	0.000037165	0.600276526	0.129983544	0.603875851	0.981378586		
6771	0.266472310	0.432944621	0.366566485	0.533132971	-2.094631686	-2.059604411	2.762402560	2.825908294	0.000037155	0.600276681	0.129983546	0.603876009	0.981379645		
6772	0.266474897	0.432949795	0.366569125	0.533138249	-2.094631128	-2.059603849	2.762449839	2.825955857	0.000037146	0.600276836	0.129983549	0.603876166	0.981380705		
6773	0.266477484	0.432954968	0.366571763	0.533143527	-2.094630569	-2.059603287	2.762497110	2.826003411	0.000037137	0.600276991	0.129983552	0.603876324	0.981381764		
6774	0.266480070	0.432960140	0.366574402	0.533148803	-2.094630011	-2.059602726	2.762544372	2.826050957	0.000037128	0.600277146	0.129983555	0.603876482	0.981382823		
6775	0.266482656	0.432965311	0.366577040	0.533154079	-2.094629453	-2.059602164	2.762591626	2.826098495	0.000037119	0.600277301	0.129983557	0.603876640	0.981383882		
6776	0.266485241	0.432970482	0.366579677	0.533159354	-2.094628895	-2.059601603	2.762638872	2.826146023	0.000037110	0.600277456	0.129983560	0.603876798	0.981384940		
6777	0.266487826	0.432975651	0.366582314	0.533164628	-2.094628337	-2.059601041	2.762686109	2.826193544	0.000037101	0.600277611	0.129983563	0.603876955	0.981385998		
6778	0.266490410	0.432980820	0.366584951	0.533169902	-2.094627779	-2.059600480	2.762733338	2.826241056	0.000037092	0.600277766	0.129983566	0.603877113	0.981387056		
6779	0.266492994	0.432985988	0.366587587	0.533175174	-2.094627221	-2.059599919	2.762780558	2.826288559	0.000037082	0.600277921	0.129983568	0.603877271	0.981388114		
6780	0.266495578	0.432991155	0.366590223	0.533180446	-2.094626663	-2.059599358	2.762827770	2.826336054	0.000037073	0.600278076	0.129983571	0.603877428	0.981389171		
6781	0.266498161	0.432996321	0.366592858	0.533185716	-2.094626106	-2.059598797	2.762874974	2.826383541	0.000037064	0.600278231	0.129983574	0.603877586	0.981390228		

6782	0.266500743	0.433001487	0.366595493	0.533190986	-2.094625548	-2.059598236	2.762922169	2.826431019	0.000037055	0.600278386	0.129983577	0.603877743	0.981391285		
6783	0.266503326	0.433006652	0.366598128	0.533196255	-2.094624991	-2.059597675	2.762969356	2.826478489	0.000037046	0.600278541	0.129983580	0.603877901	0.981392342		
6784	0.266505908	0.433011815	0.366600762	0.533201523	-2.094624433	-2.059597115	2.763016534	2.826525950	0.000037037	0.600278696	0.129983582	0.603878058	0.981393399		
6785	0.266508489	0.433016978	0.366603395	0.533206791	-2.094623876	-2.059596554	2.763063704	2.826573403	0.000037028	0.600278851	0.129983585	0.603878216	0.981394455		
6786	0.266511070	0.433022140	0.366606029	0.533212057	-2.094623319	-2.059595993	2.763110865	2.826620847	0.000037019	0.600279006	0.129983588	0.603878373	0.981395511		
6787	0.266513651	0.433027302	0.366608661	0.533217323	-2.094622762	-2.059595433	2.763158018	2.826668283	0.000037010	0.600279161	0.129983590	0.603878531	0.981396567		
6788	0.266516231	0.433032462	0.366611294	0.533222587	-2.094622205	-2.059594873	2.763205163	2.826715710	0.000037001	0.600279315	0.129983593	0.603878688	0.981397622		
6789	0.266518811	0.433037622	0.366613926	0.533227851	-2.094621648	-2.059594312	2.763252299	2.826763129	0.000036992	0.600279470	0.129983596	0.603878846	0.981398677		
6790	0.266521390	0.433042781	0.366616557	0.533233114	-2.094621091	-2.059593752	2.763299427	2.826810539	0.000036982	0.600279625	0.129983599	0.603879003	0.981399732		
6791	0.266523969	0.433047939	0.366619188	0.533238377	-2.094620535	-2.059593192	2.763346547	2.826857941	0.000036973	0.600279780	0.129983601	0.603879160	0.981400787		
6792	0.266526548	0.433053096	0.366621819	0.533243638	-2.094619978	-2.059592632	2.763393658	2.826905335	0.000036964	0.600279934	0.129983604	0.603879318	0.981401841		
6793	0.266529126	0.433058252	0.366624449	0.533248898	-2.094619421	-2.059592073	2.763440761	2.826952720	0.000036955	0.600280089	0.129983607	0.603879475	0.981402896		
6794	0.266531704	0.433063407	0.366627079	0.533254158	-2.094618865	-2.059591513	2.763487855	2.827000097	0.000036946	0.600280244	0.129983610	0.603879632	0.981403950		
6795	0.266534281	0.433068562	0.366629708	0.533259417	-2.094618309	-2.059590953	2.763534941	2.827047465	0.000036937	0.600280398	0.129983612	0.603879790	0.981405003		
6796	0.266536858	0.433073716	0.366632337	0.533264675	-2.094617752	-2.059590394	2.763582018	2.827094825	0.000036928	0.600280553	0.129983615	0.603879947	0.981406057		
6797	0.266539434	0.433078869	0.366634966	0.533269932	-2.094617196	-2.059589834	2.763629088	2.827142177	0.000036919	0.600280707	0.129983618	0.603880104	0.981407110		
6798	0.266542010	0.433084021	0.366637594	0.533275188	-2.094616640	-2.059589275	2.763676149	2.827189520	0.000036910	0.600280862	0.129983621	0.603880261	0.981408163		
6799	0.266544586	0.433089172	0.366640222	0.533280444	-2.094616084	-2.059588715	2.763723201	2.827236854	0.000036901	0.600281016	0.129983623	0.603880418	0.981409216		
6800	0.266547161	0.433094323	0.366642849	0.533285698	-2.094615528	-2.059588156	2.763770245	2.827284180	0.000036892	0.600281171	0.129983626	0.603880575	0.981410269		
6801	0.266549736	0.433099472	0.366645476	0.533290952	-2.094614973	-2.059587597	2.763817281	2.827331498	0.000036883	0.600281325	0.129983629	0.603880732	0.981411321		
6802	0.266552311	0.433104621	0.366648102	0.533296205	-2.094614417	-2.059587038	2.763864308	2.827378808	0.000036874	0.600281480	0.129983632	0.603880890	0.981412373		
6803	0.266554885	0.433109769	0.366650728	0.533301457	-2.094613861	-2.059586479	2.763911327	2.827426109	0.000036865	0.600281634	0.129983634	0.603881047	0.981413425		
6804	0.266557458	0.433114916	0.366653354	0.533306708	-2.094613306	-2.059585920	2.763958338	2.827473401	0.000036856	0.600281788	0.129983637	0.603881204	0.981414476		
6805	0.266560031	0.433120063	0.366655979	0.533311958	-2.094612751	-2.059585362	2.764005340	2.827520685	0.000036847	0.600281943	0.129983640	0.603881361	0.981415528		
6806	0.266562604	0.433125208	0.366658604	0.533317208	-2.094612195	-2.059584803	2.764052334	2.827567961	0.000036838	0.600282097	0.129983643	0.603881518	0.981416579		
6807	0.266565176	0.433130353	0.366661228	0.533322456	-2.094611640	-2.059584244	2.764099320	2.827615228	0.000036829	0.600282251	0.129983645	0.603881674	0.981417630		
6808	0.266567748	0.433135497	0.366663852	0.533327704	-2.094611085	-2.059583686	2.764146297	2.827662487	0.000036820	0.600282406	0.129983648	0.603881831	0.981418680		
6809	0.266570320	0.433140640	0.366666475	0.533332951	-2.094610530	-2.059583128	2.764193266	2.827709738	0.000036811	0.600282560	0.129983651	0.603881988	0.981419730		
6810	0.266572891	0.433145782	0.366669099	0.533338197	-2.094609975	-2.059582569	2.764240227	2.827756980	0.000036802	0.600282714	0.129983653	0.603882145	0.981420781		
6811	0.266575462	0.433150923	0.366671721	0.533343442	-2.094609420	-2.059582011	2.764287179	2.827804214	0.000036793	0.600282868	0.129983656	0.603882302	0.981421830		
6812	0.266578032	0.433156064	0.366674343	0.533348687	-2.094608865	-2.059581453	2.764334123	2.827851439	0.000036784	0.600283023	0.129983659	0.603882459	0.981422880		
6813	0.266580602	0.433161204	0.366676965	0.533353930	-2.094608311	-2.059580895	2.764381058	2.827898656	0.000036775	0.600283177	0.129983662	0.603882616	0.981423929		
6814	0.266583171	0.433166342	0.366679586	0.533359173	-2.094607756	-2.059580337	2.764427986	2.827945865	0.000036766	0.600283331	0.129983664	0.603882772	0.981424979		
6815	0.266585740	0.433171481	0.366682207	0.533364415	-2.094607202	-2.059579780	2.764474904	2.827993065	0.000036757	0.600283485	0.129983667	0.603882929	0.981426027		
6816	0.266588309	0.433176618	0.366684828	0.533369656	-2.094606647	-2.059579222	2.764521815	2.828040257	0.000036748	0.600283639	0.129983670	0.603883086	0.981427076		
6817	0.266590877	0.433181754	0.366687448	0.533374896	-2.094606093	-2.059578664	2.764568717	2.828087440	0.000036739	0.600283793	0.129983672	0.603883242	0.981428124		
6818	0.266593445	0.433186890	0.366690068	0.533380135	-2.094605539	-2.059578107	2.764615611	2.828134616	0.000036730	0.600283947	0.129983675	0.603883399	0.981429173		
6819	0.266596012	0.433192025	0.366692687	0.533385374	-2.094604985	-2.059577549	2.764662497	2.828181782	0.000036721	0.600284101	0.129983678	0.603883556	0.981430220		
6820	0.266598579	0.433197158	0.366695306	0.533390611	-2.094604431	-2.059576992	2.764709374	2.828228941	0.000036712	0.600284255	0.129983681	0.603883712	0.981431268		
6821	0.266601146	0.433202292	0.366697924	0.533395848	-2.094603877	-2.059576435	2.764756243	2.828276091	0.000036703	0.600284409	0.129983683	0.603883869	0.981432316		
6822	0.266603712	0.433207424	0.366700542	0.533401084	-2.094603323	-2.059575878	2.764803104	2.828323232	0.000036694	0.600284563	0.129983686	0.603884026	0.981433363		
6823	0.266606278	0.433212555	0.366703160	0.533406319	-2.094602769	-2.059575320	2.764849956	2.828370366	0.000036685	0.600284717	0.129983689	0.603884182	0.981434410		
6824	0.266608843	0.433217686	0.366705777	0.533411554	-2.094602216	-2.059574764	2.764896800	2.828417491	0.000036676	0.600284871	0.129983692	0.603884339	0.981435456		
6825	0.266611408	0.433222816	0.366708393	0.533416787	-2.094601662	-2.059574207	2.764943636	2.828464607	0.000036667	0.600285025	0.129983694	0.603884495	0.981436503		
6826	0.266613972	0.433227945	0.366711010	0.533422020	-2.094601109	-2.059573650	2.764990464	2.828511716	0.000036658	0.600285178	0.129983697	0.603884652	0.981437549		
6827	0.266616536	0.433233073	0.366713626	0.533427251	-2.094600555	-2.059573093	2.765037283	2.828558816	0.000036649	0.600285332	0.129983700	0.603884808	0.981438595		
6828	0.266619100	0.433238200	0.366716241	0.533432482	-2.094600002	-2.059572537	2.765084094	2.828605907	0.000036640	0.600285486	0.129983702	0.603884964	0.981439641		
6829	0.266621663	0.433243327	0.366718856	0.533437712	-2.094599449	-2.059571980	2.765130896	2.828652990	0.000036631	0.600285640	0.129983705	0.603885121	0.981440686		
6830	0.266624226	0.433248452	0.366721471	0.533442941	-2.094598896	-2.059571424	2.765177690	2.828700065	0.000036622	0.600285794	0.129983708	0.603885277	0.981441731		
6831	0.266626789	0.433253577	0.366724085	0.533448170	-2.094598343	-2.059570867	2.765224476	2.828747132	0.000036613	0.600285947	0.129983711	0.603885433	0.981442776		
6832	0.266629351	0.433258701	0.366726699	0.533453397	-2.094597790	-2.059570311	2.765271254	2.828794190	0.000036604	0.600286101	0.129983713	0.603885590	0.981443821		

6833	0.266631912	0.433263825	0.366729312	0.533458624	-2.094597237	-2.059569755	2.765318024	2.828841240	0.000036595	0.600286255	0.129983716	0.603885746	0.981444866		
6834	0.266634473	0.433268947	0.366731925	0.533463850	-2.094596684	-2.059569199	2.765364785	2.828888281	0.000036586	0.600286408	0.129983719	0.603885902	0.981445910		
6835	0.266637034	0.433274069	0.366734537	0.533469075	-2.094596132	-2.059568643	2.765411538	2.828935315	0.000036577	0.600286562	0.129983721	0.603886059	0.981446954		
6836	0.266639595	0.433279189	0.366737150	0.533474299	-2.094595579	-2.059568087	2.765458282	2.828982339	0.000036569	0.600286715	0.129983724	0.603886215	0.981447998		
6837	0.266642155	0.433284309	0.366739761	0.533479522	-2.094595027	-2.059567531	2.765505019	2.829029356	0.000036560	0.600286869	0.129983727	0.603886371	0.981449041		
6838	0.266644714	0.433289428	0.366742372	0.533484745	-2.094594474	-2.059566976	2.765551747	2.829076364	0.000036551	0.600287023	0.129983729	0.603886527	0.981450085		
6839	0.266647273	0.433294547	0.366744983	0.533489967	-2.094593922	-2.059566420	2.765598466	2.829123364	0.000036542	0.600287176	0.129983732	0.603886683	0.981451128		
6840	0.266649832	0.433299664	0.366747594	0.533495187	-2.094593370	-2.059565865	2.765645178	2.829170356	0.000036533	0.600287330	0.129983735	0.603886839	0.981452170		
6841	0.266652390	0.433304781	0.366750204	0.533500407	-2.094592818	-2.059565309	2.765691881	2.829217339	0.000036524	0.600287483	0.129983738	0.603886995	0.981453213		
6842	0.266654948	0.433309897	0.366752813	0.533505626	-2.094592266	-2.059564754	2.765738576	2.829264314	0.000036515	0.600287636	0.129983740	0.603887151	0.981454255		
6843	0.266657506	0.433315012	0.366755422	0.533510845	-2.094591714	-2.059564199	2.765785263	2.829311281	0.000036506	0.600287790	0.129983743	0.603887307	0.981455297		
6844	0.266660063	0.433320126	0.366758031	0.533516062	-2.094591162	-2.059563644	2.765831942	2.829358239	0.000036497	0.600287943	0.129983746	0.603887463	0.981456339		
6845	0.266662620	0.433325239	0.366760639	0.533521279	-2.094590610	-2.059563089	2.765878612	2.829405189	0.000036488	0.600288097	0.129983748	0.603887619	0.981457381		
6846	0.266665176	0.433330352	0.366763247	0.533526495	-2.094590059	-2.059562534	2.765925274	2.829452131	0.000036479	0.600288250	0.129983751	0.603887775	0.981458422		
6847	0.266667732	0.433335463	0.366765855	0.533531710	-2.094589507	-2.059561979	2.765971928	2.829499065	0.000036471	0.600288403	0.129983754	0.603887931	0.981459463		
6848	0.266670287	0.433340574	0.366768462	0.533536924	-2.094588956	-2.059561424	2.766018573	2.829545990	0.000036462	0.600288557	0.129983756	0.603888087	0.981460504		
6849	0.266672842	0.433345684	0.366771068	0.533542137	-2.094588404	-2.059560869	2.766065210	2.829592907	0.000036453	0.600288710	0.129983759	0.603888243	0.981461545		
6850	0.266675397	0.433350794	0.366773675	0.533547349	-2.094587853	-2.059560315	2.766111839	2.829639815	0.000036444	0.600288863	0.129983762	0.603888399	0.981462585		
6851	0.266677951	0.433355902	0.366776281	0.533552561	-2.094587302	-2.059559760	2.766158460	2.829686716	0.000036435	0.600289016	0.129983765	0.603888555	0.981463626		
6852	0.266680505	0.433361010	0.366778886	0.533557772	-2.094586751	-2.059559206	2.766205073	2.829733608	0.000036426	0.600289169	0.129983767	0.603888711	0.981464665		
6853	0.266683058	0.433366117	0.366781491	0.533562982	-2.094586200	-2.059558652	2.766251677	2.829780492	0.000036417	0.600289323	0.129983770	0.603888866	0.981465705		
6854	0.266685611	0.433371223	0.366784095	0.533568191	-2.094585649	-2.059558098	2.766298273	2.829827367	0.000036408	0.600289476	0.129983773	0.603889022	0.981466745		
6855	0.266688164	0.433376328	0.366786700	0.533573399	-2.094585098	-2.059557543	2.766344861	2.829874234	0.000036399	0.600289629	0.129983775	0.603889178	0.981467784		
6856	0.266690716	0.433381432	0.366789303	0.533578607	-2.094584547	-2.059556989	2.766391441	2.829921093	0.000036391	0.600289782	0.129983778	0.603889334	0.981468823		
6857	0.266693268	0.433386536	0.366791907	0.533583813	-2.094583997	-2.059556436	2.766438012	2.829967944	0.000036382	0.600289935	0.129983781	0.603889489	0.981469861		
6858	0.266695819	0.433391639	0.366794509	0.533589019	-2.094583446	-2.059555882	2.766484575	2.830014786	0.000036373	0.600290088	0.129983783	0.603889645	0.981470900		
6859	0.266698370	0.433396740	0.366797112	0.533594224	-2.094582896	-2.059555328	2.766531130	2.830061620	0.000036364	0.600290241	0.129983786	0.603889801	0.981471938		
6860	0.266700921	0.433401842	0.366799714	0.533599428	-2.094582346	-2.059554774	2.766577677	2.830108446	0.000036355	0.600290394	0.129983789	0.603889956	0.981472976		
6861	0.266703471	0.433406942	0.366802316	0.533604631	-2.094581795	-2.059554221	2.766624215	2.830155264	0.000036346	0.600290547	0.129983791	0.603890112	0.981474014		
6862	0.266706021	0.433412041	0.366804917	0.533609834	-2.094581245	-2.059553667	2.766670746	2.830202073	0.000036338	0.600290700	0.129983794	0.603890267	0.981475052		
6863	0.266708570	0.433417140	0.366807518	0.533615035	-2.094580695	-2.059553114	2.766717268	2.830248874	0.000036329	0.600290853	0.129983797	0.603890423	0.981476089		
6864	0.266711119	0.433422238	0.366810118	0.533620236	-2.094580145	-2.059552561	2.766763782	2.830295667	0.000036320	0.600291006	0.129983800	0.603890578	0.981477126		
6865	0.266713667	0.433427335	0.366812718	0.533625436	-2.094579595	-2.059552007	2.766810288	2.830342452	0.000036311	0.600291159	0.129983802	0.603890734	0.981478163		
6866	0.266716216	0.433432431	0.366815317	0.533630635	-2.094579045	-2.059551454	2.766856785	2.830389228	0.000036302	0.600291312	0.129983805	0.603890889	0.981479199		
6867	0.266718763	0.433437527	0.366817917	0.533635833	-2.094578496	-2.059550901	2.766903274	2.830435996	0.000036293	0.600291464	0.129983808	0.603891045	0.981480236		
6868	0.266721311	0.433442621	0.366820515	0.533641031	-2.094577946	-2.059550348	2.766949756	2.830482756	0.000036284	0.600291617	0.129983810	0.603891200	0.981481272		
6869	0.266723857	0.433447715	0.366823114	0.533646227	-2.094577397	-2.059549796	2.766996229	2.830529508	0.000036276	0.600291770	0.129983813	0.603891356	0.981482308		
6870	0.266726404	0.433452808	0.366825711	0.533651423	-2.094576847	-2.059549243	2.767042693	2.830576251	0.000036267	0.600291923	0.129983816	0.603891511	0.981483343		
6871	0.266728950	0.433457900	0.366828309	0.533656618	-2.094576298	-2.059548690	2.767089150	2.830622986	0.000036258	0.600292075	0.129983818	0.603891666	0.981484379		
6872	0.266731496	0.433462991	0.366830906	0.533661812	-2.094575748	-2.059548138	2.767135598	2.830669713	0.000036249	0.600292228	0.129983821	0.603891822	0.981485414		
6873	0.266734041	0.433468082	0.366833503	0.533667005	-2.094575199	-2.059547585	2.767182038	2.830716432	0.000036240	0.600292381	0.129983824	0.603891977	0.981486449		
6874	0.266736586	0.433473172	0.366836099	0.533672198	-2.094574650	-2.059547033	2.767228471	2.830763142	0.000036232	0.600292534	0.129983826	0.603892132	0.981487483		
6875	0.266739130	0.433478260	0.366838695	0.533677389	-2.094574101	-2.059546481	2.767274894	2.830809845	0.000036223	0.600292686	0.129983829	0.603892287	0.981488518		
6876	0.266741674	0.433483349	0.366841290	0.533682580	-2.094573552	-2.059545928	2.767321310	2.830856539	0.000036214	0.600292839	0.129983832	0.603892442	0.981489552		
6877	0.266744218	0.433488436	0.366843885	0.533687770	-2.094573004	-2.059545376	2.767367718	2.830903224	0.000036205	0.600292991	0.129983834	0.603892598	0.981490586		
6878	0.266746761	0.433493522	0.366846480	0.533692959	-2.094572455	-2.059544824	2.767414117	2.830949902	0.000036196	0.600293144	0.129983837	0.603892753	0.981491620		
6879	0.266749304	0.433498608	0.366849074	0.533698147	-2.094571906	-2.059544272	2.767460508	2.830996571	0.000036188	0.600293296	0.129983840	0.603892908	0.981492653		
6880	0.266751846	0.433503693	0.366851667	0.533703335	-2.094571358	-2.059543721	2.767506891	2.831043232	0.000036179	0.600293449	0.129983842	0.603893063	0.981493686		
6881	0.266754388	0.433508777	0.366854261	0.533708522	-2.094570809	-2.059543169	2.767553266	2.831089885	0.000036170	0.600293601	0.129983845	0.603893218	0.981494719		
6882	0.266756930	0.433513860	0.366856854	0.533713707	-2.094570261	-2.059542617	2.767599633	2.831136530	0.000036161	0.600293754	0.129983848	0.603893373	0.981495752		
6883	0.266759471	0.433518942	0.366859446	0.533718892	-2.094569713	-2.059542066	2.767645991	2.831183167	0.000036152	0.600293906	0.129983850	0.603893528	0.981496785		

6884	0.266762012	0.433524024	0.366862038	0.533724076	-2.094569165	-2.059541514	2.767692341	2.831229795	0.000036144	0.600294059	0.129983853	0.603893683	0.981497817		
6885	0.266764552	0.433529105	0.366864630	0.533729260	-2.094568616	-2.059540963	2.767738684	2.831276415	0.000036135	0.600294211	0.129983856	0.603893838	0.981498849		
6886	0.266767092	0.433534185	0.366867221	0.533734442	-2.094568068	-2.059540412	2.767785018	2.831323027	0.000036126	0.600294363	0.129983858	0.603893993	0.981499881		
6887	0.266769632	0.433539264	0.366869812	0.533739624	-2.094567521	-2.059539860	2.767831344	2.831369631	0.000036117	0.600294516	0.129983861	0.603894148	0.981500912		
6888	0.266772171	0.433544342	0.366872402	0.533744805	-2.094566973	-2.059539309	2.767877661	2.831416226	0.000036109	0.600294668	0.129983864	0.603894303	0.981501944		
6889	0.266774710	0.433549420	0.366874992	0.533749985	-2.094566425	-2.059538758	2.767923971	2.831462813	0.000036100	0.600294820	0.129983866	0.603894458	0.981502975		
6890	0.266777248	0.433554497	0.366877582	0.533755164	-2.094565877	-2.059538207	2.767970273	2.831509393	0.000036091	0.600294973	0.129983869	0.603894613	0.981504006		
6891	0.266779786	0.433559572	0.366880171	0.533760342	-2.094565330	-2.059537657	2.768016566	2.831555964	0.000036082	0.600295125	0.129983872	0.603894768	0.981505036		
6892	0.266782324	0.433564648	0.366882760	0.533765520	-2.094564782	-2.059537106	2.768062851	2.831602526	0.000036074	0.600295277	0.129983874	0.603894922	0.981506067		
6893	0.266784861	0.433569722	0.366885348	0.533770697	-2.094564235	-2.059536555	2.768109128	2.831649081	0.000036065	0.600295429	0.129983877	0.603895077	0.981507097		
6894	0.266787398	0.433574795	0.366887936	0.533775872	-2.094563688	-2.059536005	2.768155397	2.831695627	0.000036056	0.600295581	0.129983880	0.603895232	0.981508127		
6895	0.266789934	0.433579868	0.366890524	0.533781047	-2.094563141	-2.059535454	2.768201658	2.831742166	0.000036047	0.600295734	0.129983882	0.603895387	0.981509156		
6896	0.266792470	0.433584940	0.366893111	0.533786222	-2.094562594	-2.059534904	2.768247911	2.831788696	0.000036039	0.600295886	0.129983885	0.603895541	0.981510186		
6897	0.266795006	0.433590011	0.366895698	0.533791395	-2.094562047	-2.059534354	2.768294155	2.831835218	0.000036030	0.600296038	0.129983888	0.603895696	0.981511215		
6898	0.266797541	0.433595081	0.366898284	0.533796568	-2.094561500	-2.059533803	2.768340392	2.831881731	0.000036021	0.600296190	0.129983890	0.603895851	0.981512244		
6899	0.266800075	0.433600151	0.366900870	0.533801739	-2.094560953	-2.059533253	2.768386620	2.831928237	0.000036012	0.600296342	0.129983893	0.603896005	0.981513273		
6900	0.266802610	0.433605219	0.366903455	0.533806910	-2.094560406	-2.059532703	2.768432840	2.831974734	0.000036004	0.600296494	0.129983896	0.603896160	0.981514301		
6901	0.266805144	0.433610287	0.366906040	0.533812080	-2.094559859	-2.059532153	2.768479053	2.832021223	0.000035995	0.600296646	0.129983898	0.603896315	0.981515330		
6902	0.266807677	0.433615354	0.366908625	0.533817250	-2.094559313	-2.059531604	2.768525257	2.832067705	0.000035986	0.600296798	0.129983901	0.603896469	0.981516358		
6903	0.266810210	0.433620421	0.366911209	0.533822418	-2.094558766	-2.059531054	2.768571452	2.832114177	0.000035978	0.600296950	0.129983904	0.603896624	0.981517385		
6904	0.266812743	0.433625486	0.366913793	0.533827586	-2.094558220	-2.059530504	2.768617640	2.832160642	0.000035969	0.600297102	0.129983906	0.603896778	0.981518413		
6905	0.266815275	0.433630551	0.366916376	0.533832753	-2.094557674	-2.059529955	2.768663820	2.832207099	0.000035960	0.600297254	0.129983909	0.603896933	0.981519440		
6906	0.266817807	0.433635614	0.366918959	0.533837919	-2.094557128	-2.059529405	2.768709992	2.832253547	0.000035951	0.600297406	0.129983912	0.603897087	0.981520467		
6907	0.266820339	0.433640677	0.366921542	0.533843084	-2.094556582	-2.059528856	2.768756155	2.832299988	0.000035943	0.600297557	0.129983914	0.603897242	0.981521494		
6908	0.266822870	0.433645740	0.366924124	0.533848248	-2.094556036	-2.059528307	2.768802310	2.832346420	0.000035934	0.600297709	0.129983917	0.603897396	0.981522521		
6909	0.266825401	0.433650801	0.366926706	0.533853411	-2.094555490	-2.059527757	2.768848458	2.832392844	0.000035925	0.600297861	0.129983919	0.603897550	0.981523547		
6910	0.266827931	0.433655862	0.366929287	0.533858574	-2.094554944	-2.059527208	2.768894597	2.832439260	0.000035917	0.600298013	0.129983922	0.603897705	0.981524573		
6911	0.266830461	0.433660921	0.366931868	0.533863736	-2.094554398	-2.059526659	2.768940728	2.832485667	0.000035908	0.600298165	0.129983925	0.603897859	0.981525599		
6912	0.266832990	0.433665980	0.366934449	0.533868897	-2.094553852	-2.059526110	2.768986851	2.832532067	0.000035899	0.600298316	0.129983927	0.603898014	0.981526625		
6913	0.266835519	0.433671039	0.366937029	0.533874057	-2.094553307	-2.059525562	2.769032966	2.832578459	0.000035890	0.600298468	0.129983930	0.603898168	0.981527650		
6914	0.266838048	0.433676096	0.366939608	0.533879217	-2.094552761	-2.059525013	2.769079073	2.832624842	0.000035882	0.600298620	0.129983933	0.603898322	0.981528676		
6915	0.266840576	0.433681153	0.366942188	0.533884375	-2.094552216	-2.059524464	2.769125172	2.832671217	0.000035873	0.600298771	0.129983935	0.603898476	0.981529701		
6916	0.266843104	0.433686208	0.366944767	0.533889533	-2.094551671	-2.059523916	2.769171263	2.832717584	0.000035864	0.600298923	0.129983938	0.603898631	0.981530725		
6917	0.266845632	0.433691263	0.366947345	0.533894690	-2.094551126	-2.059523367	2.769217345	2.832763943	0.000035856	0.600299075	0.129983941	0.603898785	0.981531750		
6918	0.266848159	0.433696318	0.366949923	0.533899846	-2.094550580	-2.059522819	2.769263420	2.832810294	0.000035847	0.600299226	0.129983943	0.603898939	0.981532774		
6919	0.266850685	0.433701371	0.366952501	0.533905001	-2.094550035	-2.059522270	2.769309486	2.832856637	0.000035838	0.600299378	0.129983946	0.603899093	0.981533798		
6920	0.266853212	0.433706423	0.366955078	0.533910156	-2.094549490	-2.059521722	2.769355545	2.832902972	0.000035830	0.600299529	0.129983949	0.603899247	0.981534822		
6921	0.266855738	0.433711475	0.366957655	0.533915310	-2.094548946	-2.059521174	2.769401595	2.832949298	0.000035821	0.600299681	0.129983951	0.603899401	0.981535846		
6922	0.266858263	0.433716526	0.366960231	0.533920462	-2.094548401	-2.059520626	2.769447637	2.832995617	0.000035812	0.600299832	0.129983954	0.603899555	0.981536869		
6923	0.266860788	0.433721576	0.366962807	0.533925614	-2.094547856	-2.059520078	2.769493672	2.833041927	0.000035804	0.600299984	0.129983957	0.603899709	0.981537892		
6924	0.266863313	0.433726626	0.366965383	0.533930766	-2.094547312	-2.059519530	2.769539698	2.833088229	0.000035795	0.600300135	0.129983959	0.603899863	0.981538915		
6925	0.266865837	0.433731674	0.366967958	0.533935916	-2.094546767	-2.059518983	2.769585716	2.833134523	0.000035786	0.600300287	0.129983962	0.603900017	0.981539937		
6926	0.266868361	0.433736722	0.366970533	0.533941066	-2.094546223	-2.059518435	2.769631726	2.833180809	0.000035778	0.600300438	0.129983964	0.603900171	0.981540960		
6927	0.266870884	0.433741769	0.366973107	0.533946214	-2.094545679	-2.059517887	2.769677728	2.833227087	0.000035769	0.600300589	0.129983967	0.603900325	0.981541982		
6928	0.266873408	0.433746815	0.366975681	0.533951362	-2.094545134	-2.059517340	2.769723722	2.833273357	0.000035761	0.600300741	0.129983970	0.603900479	0.981543004		
6929	0.266875930	0.433751860	0.366978255	0.533956509	-2.094544590	-2.059516793	2.769769708	2.833319619	0.000035752	0.600300892	0.129983972	0.603900633	0.981544026		
6930	0.266878453	0.433756905	0.366980828	0.533961656	-2.094544046	-2.059516245	2.769815686	2.833365872	0.000035743	0.600301043	0.129983975	0.603900787	0.981545047		
6931	0.266880974	0.433761949	0.366983401	0.533966801	-2.094543502	-2.059515698	2.769861656	2.833412118	0.000035735	0.600301195	0.129983978	0.603900941	0.981546068		
6932	0.266883496	0.433766992	0.366985973	0.533971946	-2.094542958	-2.059515151	2.769907618	2.833458355	0.000035726	0.600301346	0.129983980	0.603901095	0.981547089		
6933	0.266886017	0.433772034	0.366988545	0.533977090	-2.094542415	-2.059514604	2.769953572	2.833504585	0.000035717	0.600301497	0.129983983	0.603901249	0.981548110		
6934	0.266888538	0.433777075	0.366991116	0.533982233	-2.094541871	-2.059514057	2.769999518	2.833550806	0.000035709	0.600301648	0.129983985	0.603901402	0.981549131		

6935	0.266891058	0.433782116	0.366993687	0.533987375	-2.094541327	-2.059513510	2.770045455	2.833597019	0.000035700	0.600301800	0.129983988	0.603901556	0.981550151		
6936	0.266893578	0.433787156	0.366996258	0.533992516	-2.094540784	-2.059512963	2.770091385	2.833643224	0.000035691	0.600301951	0.129983991	0.603901710	0.981551171		
6937	0.266896097	0.433792195	0.366998828	0.533997657	-2.094540240	-2.059512417	2.770137307	2.833689421	0.000035683	0.600302102	0.129983993	0.603901864	0.981552191		
6938	0.266898616	0.433797233	0.367001398	0.534002796	-2.094539697	-2.059511870	2.770183220	2.833735610	0.000035674	0.600302253	0.129983996	0.603902017	0.981553210		
6939	0.266901135	0.433802270	0.367003968	0.534007935	-2.094539154	-2.059511324	2.770229126	2.833781791	0.000035666	0.600302404	0.129983999	0.603902171	0.981554230		
6940	0.266903653	0.433807307	0.367006537	0.534013074	-2.094538611	-2.059510777	2.770275024	2.833827964	0.000035657	0.600302555	0.129984001	0.603902324	0.981555249		
6941	0.266906171	0.433812342	0.367009105	0.534018211	-2.094538068	-2.059510231	2.770320913	2.833874129	0.000035648	0.600302706	0.129984004	0.603902478	0.981556268		
6942	0.266908689	0.433817377	0.367011674	0.534023347	-2.094537525	-2.059509685	2.770366795	2.833920286	0.000035640	0.600302857	0.129984006	0.603902632	0.981557287		
6943	0.266911206	0.433822412	0.367014242	0.534028483	-2.094536982	-2.059509139	2.770412669	2.833966435	0.000035631	0.600303008	0.129984009	0.603902785	0.981558305		
6944	0.266913722	0.433827445	0.367016809	0.534033618	-2.094536439	-2.059508593	2.770458534	2.834012575	0.000035623	0.600303159	0.129984012	0.603902939	0.981559323		
6945	0.266916239	0.433832477	0.367019376	0.534038752	-2.094535896	-2.059508047	2.770504392	2.834058708	0.000035614	0.600303310	0.129984014	0.603903092	0.981560341		
6946	0.266918755	0.433837509	0.367021943	0.534043885	-2.094535354	-2.059507501	2.770550241	2.834104832	0.000035605	0.600303461	0.129984017	0.603903246	0.981561359		
6947	0.266921270	0.433842540	0.367024509	0.534049018	-2.094534811	-2.059506955	2.770596083	2.834150949	0.000035597	0.600303612	0.129984020	0.603903399	0.981562376		
6948	0.266923785	0.433847570	0.367027075	0.534054149	-2.094534269	-2.059506409	2.770641917	2.834197057	0.000035588	0.600303763	0.129984022	0.603903553	0.981563394		
6949	0.266926300	0.433852600	0.367029640	0.534059280	-2.094533726	-2.059505864	2.770687742	2.834243158	0.000035580	0.600303914	0.129984025	0.603903706	0.981564411		
6950	0.266928814	0.433857628	0.367032205	0.534064410	-2.094533184	-2.059505318	2.770733560	2.834289250	0.000035571	0.600304064	0.129984027	0.603903859	0.981565428		
6951	0.266931328	0.433862656	0.367034770	0.534069539	-2.094532642	-2.059504773	2.770779369	2.834335334	0.000035563	0.600304215	0.129984030	0.603904013	0.981566444		
6952	0.266933842	0.433867683	0.367037334	0.534074668	-2.094532100	-2.059504227	2.770825171	2.834381411	0.000035554	0.600304366	0.129984033	0.603904166	0.981567461		
6953	0.266936355	0.433872709	0.367039898	0.534079795	-2.094531558	-2.059503682	2.770870965	2.834427479	0.000035545	0.600304517	0.129984035	0.603904319	0.981568477		
6954	0.266938867	0.433877735	0.367042461	0.534084922	-2.094531016	-2.059503137	2.770916750	2.834473539	0.000035537	0.600304667	0.129984038	0.603904473	0.981569493		
6955	0.266941380	0.433882759	0.367045024	0.534090048	-2.094530474	-2.059502592	2.770962528	2.834519591	0.000035528	0.600304818	0.129984041	0.603904626	0.981570508		
6956	0.266943892	0.433887783	0.367047586	0.534095173	-2.094529932	-2.059502047	2.771008298	2.834565635	0.000035520	0.600304969	0.129984043	0.603904779	0.981571524		
6957	0.266946403	0.433892806	0.367050149	0.534100297	-2.094529391	-2.059501502	2.771054060	2.834611672	0.000035511	0.600305119	0.129984046	0.603904933	0.981572539		
6958	0.266948914	0.433897829	0.367052710	0.534105421	-2.094528849	-2.059500957	2.771099813	2.834657700	0.000035503	0.600305270	0.129984048	0.603905086	0.981573554		
6959	0.266951425	0.433902850	0.367055272	0.534110543	-2.094528308	-2.059500413	2.771145559	2.834703720	0.000035494	0.600305421	0.129984051	0.603905239	0.981574568		
6960	0.266953935	0.433907871	0.367057833	0.534115665	-2.094527766	-2.059499868	2.771191297	2.834749732	0.000035486	0.600305571	0.129984054	0.603905392	0.981575583		
6961	0.266956445	0.433912891	0.367060393	0.534120786	-2.094527225	-2.059499323	2.771237027	2.834795736	0.000035477	0.600305722	0.129984056	0.603905545	0.981576597		
6962	0.266958955	0.433917910	0.367062953	0.534125906	-2.094526684	-2.059498779	2.771282749	2.834841732	0.000035468	0.600305872	0.129984059	0.603905698	0.981577611		
6963	0.266961464	0.433922928	0.367065513	0.534131026	-2.094526143	-2.059498235	2.771328462	2.834887720	0.000035460	0.600306023	0.129984061	0.603905851	0.981578625		
6964	0.266963973	0.433927945	0.367068072	0.534136144	-2.094525602	-2.059497690	2.771374168	2.834933700	0.000035451	0.600306173	0.129984064	0.603906004	0.981579639		
6965	0.266966481	0.433932962	0.367070631	0.534141262	-2.094525061	-2.059497146	2.771419866	2.834979672	0.000035443	0.600306324	0.129984067	0.603906157	0.981580652		
6966	0.266968989	0.433937978	0.367073190	0.534146379	-2.094524520	-2.059496602	2.771465557	2.835025636	0.000035434	0.600306474	0.129984069	0.603906310	0.981581665		
6967	0.266971497	0.433942993	0.367075748	0.534151495	-2.094523979	-2.059496058	2.771511239	2.835071592	0.000035426	0.600306625	0.129984072	0.603906463	0.981582678		
6968	0.266974004	0.433948007	0.367078305	0.534156611	-2.094523439	-2.059495514	2.771556913	2.835117540	0.000035417	0.600306775	0.129984074	0.603906616	0.981583691		
6969	0.266976510	0.433953021	0.367080863	0.534161725	-2.094522898	-2.059494970	2.771602579	2.835163480	0.000035409	0.600306925	0.129984077	0.603906769	0.981584703		
6970	0.266979017	0.433958034	0.367083420	0.534166839	-2.094522358	-2.059494427	2.771648237	2.835209412	0.000035400	0.600307076	0.129984080	0.603906922	0.981585715		
6971	0.266981523	0.433963046	0.367085976	0.534171952	-2.094521817	-2.059493883	2.771693888	2.835255336	0.000035392	0.600307226	0.129984082	0.603907075	0.981586727		
6972	0.266984028	0.433968057	0.367088532	0.534177064	-2.094521277	-2.059493340	2.771739530	2.835301253	0.000035383	0.600307376	0.129984085	0.603907228	0.981587739		
6973	0.266986534	0.433973067	0.367091088	0.534182176	-2.094520737	-2.059492796	2.771785164	2.835347161	0.000035375	0.600307527	0.129984087	0.603907381	0.981588751		
6974	0.266989038	0.433978077	0.367093643	0.534187286	-2.094520197	-2.059492253	2.771830791	2.835393061	0.000035366	0.600307677	0.129984090	0.603907534	0.981589762		
6975	0.266991543	0.433983085	0.367096198	0.534192396	-2.094519657	-2.059491709	2.771876409	2.835438953	0.000035358	0.600307827	0.129984093	0.603907686	0.981590773		
6976	0.266994047	0.433988093	0.367098752	0.534197505	-2.094519117	-2.059491166	2.771922020	2.835484837	0.000035349	0.600307977	0.129984095	0.603907839	0.981591784		
6977	0.266996550	0.433993101	0.367101306	0.534202613	-2.094518577	-2.059490623	2.771967623	2.835530713	0.000035341	0.600308127	0.129984098	0.603907992	0.981592794		
6978	0.266999053	0.433998107	0.367103860	0.534207720	-2.094518037	-2.059490080	2.772013218	2.835576581	0.000035332	0.600308278	0.129984100	0.603908144	0.981593805		
6979	0.267001556	0.434003113	0.367106413	0.534212827	-2.094517497	-2.059489537	2.772058804	2.835622442	0.000035324	0.600308428	0.129984103	0.603908297	0.981594815		
6980	0.267004059	0.434008117	0.367108966	0.534217932	-2.094516958	-2.059488994	2.772104383	2.835668294	0.000035315	0.600308578	0.129984106	0.603908450	0.981595825		
6981	0.267006561	0.434013121	0.367111519	0.534223037	-2.094516418	-2.059488452	2.772149954	2.835714138	0.000035307	0.600308728	0.129984108	0.603908602	0.981596834		
6982	0.267009062	0.434018125	0.367114071	0.534228141	-2.094515879	-2.059487909	2.772195517	2.835759974	0.000035298	0.600308878	0.129984111	0.603908755	0.981597844		
6983	0.267011564	0.434023127	0.367116622	0.534233245	-2.094515339	-2.059487366	2.772241073	2.835805803	0.000035290	0.600309028	0.129984113	0.603908908	0.981598853		
6984	0.267014064	0.434028129	0.367119174	0.534238347	-2.094514800	-2.059486824	2.772286620	2.835851623	0.000035281	0.600309178	0.129984116	0.603909060	0.981599862		
6985	0.267016565	0.434033130	0.367121724	0.534243449	-2.094514261	-2.059486281	2.772332159	2.835897436	0.000035273	0.600309328	0.129984119	0.603909213	0.981600871		

6986	0.267019065	0.434038130	0.367124275	0.534248550	-2.094513722	-2.059485739	2.772377691	2.835943240	0.000035264	0.600309478	0.129984121	0.603909365	0.981601879		
6987	0.267021565	0.434043129	0.367126825	0.534253650	-2.094513183	-2.059485197	2.772423214	2.835989037	0.000035256	0.600309628	0.129984124	0.603909518	0.981602888		
6988	0.267024064	0.434048128	0.367129374	0.534258749	-2.094512644	-2.059484655	2.772468730	2.836034825	0.000035247	0.600309778	0.129984126	0.603909670	0.981603896		
6989	0.267026563	0.434053125	0.367131924	0.534263847	-2.094512105	-2.059484113	2.772514238	2.836080606	0.000035239	0.600309928	0.129984129	0.603909823	0.981604904		
6990	0.267029061	0.434058122	0.367134472	0.534268945	-2.094511566	-2.059483571	2.772559738	2.836126379	0.000035230	0.600310078	0.129984132	0.603909975	0.981605911		
6991	0.267031559	0.434063119	0.367137021	0.534274042	-2.094511028	-2.059483029	2.772605229	2.836172143	0.000035222	0.600310227	0.129984134	0.603910128	0.981606919		
6992	0.267034057	0.434068114	0.367139569	0.534279138	-2.094510489	-2.059482487	2.772650714	2.836217900	0.000035214	0.600310377	0.129984137	0.603910280	0.981607926		
6993	0.267036554	0.434073108	0.367142117	0.534284233	-2.094509951	-2.059481945	2.772696190	2.836263649	0.000035205	0.600310527	0.129984139	0.603910432	0.981608933		
6994	0.267039051	0.434078102	0.367144664	0.534289328	-2.094509412	-2.059481404	2.772741658	2.836309390	0.000035197	0.600310677	0.129984142	0.603910585	0.981609939		
6995	0.267041548	0.434083095	0.367147211	0.534294421	-2.094508874	-2.059480862	2.772787118	2.836355123	0.000035188	0.600310827	0.129984144	0.603910737	0.981610946		
6996	0.267044044	0.434088088	0.367149757	0.534299514	-2.094508336	-2.059480321	2.772832571	2.836400848	0.000035180	0.600310976	0.129984147	0.603910889	0.981611952		
6997	0.267046540	0.434093079	0.367152303	0.534304606	-2.094507798	-2.059479780	2.772878016	2.836446565	0.000035171	0.600311126	0.129984150	0.603911041	0.981612958		
6998	0.267049035	0.434098070	0.367154849	0.534309697	-2.094507260	-2.059479238	2.772923452	2.836492275	0.000035163	0.600311276	0.129984152	0.603911194	0.981613964		
6999	0.267051530	0.434103060	0.367157394	0.534314788	-2.094506722	-2.059478697	2.772968881	2.836537976	0.000035154	0.600311425	0.129984155	0.603911346	0.981614969		
7000	0.267054024	0.434108049	0.367159939	0.534319877	-2.094506184	-2.059478156	2.773014302	2.836583669	0.000035146	0.600311575	0.129984157	0.603911498	0.981615975		
7001	0.267056518	0.434113037	0.367162483	0.534324966	-2.094505646	-2.059477615	2.773059715	2.836629355	0.000035138	0.600311725	0.129984160	0.603911650	0.981616980		
7002	0.267059012	0.434118024	0.367165027	0.534330054	-2.094505109	-2.059477074	2.773105121	2.836675032	0.000035129	0.600311874	0.129984163	0.603911802	0.981617985		
7003	0.267061506	0.434123011	0.367167571	0.534335141	-2.094504571	-2.059476533	2.773150518	2.836720702	0.000035121	0.600312024	0.129984165	0.603911954	0.981618989		
7004	0.267063999	0.434127997	0.367170114	0.534340228	-2.094504033	-2.059475993	2.773195908	2.836766364	0.000035112	0.600312173	0.129984168	0.603912107	0.981619994		
7005	0.267066491	0.434132982	0.367172657	0.534345313	-2.094503496	-2.059475452	2.773241289	2.836812018	0.000035104	0.600312323	0.129984170	0.603912259	0.981620998		
7006	0.267068983	0.434137967	0.367175199	0.534350398	-2.094502959	-2.059474911	2.773286663	2.836857663	0.000035096	0.600312472	0.129984173	0.603912411	0.981622002		
7007	0.267071475	0.434142950	0.367177741	0.534355482	-2.094502421	-2.059474371	2.773332029	2.836903301	0.000035087	0.600312622	0.129984175	0.603912563	0.981623006		
7008	0.267073967	0.434147933	0.367180283	0.534360565	-2.094501884	-2.059473831	2.773377387	2.836948932	0.000035079	0.600312771	0.129984178	0.603912715	0.981624009		
7009	0.267076458	0.434152915	0.367182824	0.534365648	-2.094501347	-2.059473290	2.773422737	2.836994554	0.000035070	0.600312921	0.129984181	0.603912867	0.981625013		
7010	0.267078948	0.434157896	0.367185365	0.534370729	-2.094500810	-2.059472750	2.773468080	2.837040168	0.000035062	0.600313070	0.129984183	0.603913019	0.981626016		
7011	0.267081438	0.434162877	0.367187905	0.534375810	-2.094500273	-2.059472210	2.773513414	2.837085774	0.000035054	0.600313219	0.129984186	0.603913170	0.981627019		
7012	0.267083928	0.434167857	0.367190445	0.534380890	-2.094499737	-2.059471670	2.773558741	2.837131373	0.000035045	0.600313369	0.129984188	0.603913322	0.981628021		
7013	0.267086418	0.434172836	0.367192985	0.534385969	-2.094499200	-2.059471130	2.773604060	2.837176964	0.000035037	0.600313518	0.129984191	0.603913474	0.981629024		
7014	0.267088907	0.434177814	0.367195524	0.534391048	-2.094498663	-2.059470590	2.773649371	2.837222546	0.000035028	0.600313667	0.129984193	0.603913626	0.981630026		
7015	0.267091396	0.434182791	0.367198063	0.534396125	-2.094498127	-2.059470050	2.773694674	2.837268121	0.000035020	0.600313817	0.129984196	0.603913778	0.981631028		
7016	0.267093884	0.434187768	0.367200601	0.534401202	-2.094497590	-2.059469511	2.773739969	2.837313688	0.000035012	0.600313966	0.129984199	0.603913930	0.981632029		
7017	0.267096372	0.434192743	0.367203139	0.534406278	-2.094497054	-2.059468971	2.773785257	2.837359247	0.000035003	0.600314115	0.129984201	0.603914081	0.981633031		
7018	0.267098859	0.434197718	0.367205677	0.534411353	-2.094496518	-2.059468432	2.773830537	2.837404799	0.000034995	0.600314264	0.129984204	0.603914233	0.981634032		
7019	0.267101346	0.434202693	0.367208214	0.534416428	-2.094495981	-2.059467892	2.773875809	2.837450342	0.000034986	0.600314414	0.129984206	0.603914385	0.981635033		
7020	0.267103833	0.434207666	0.367210751	0.534421501	-2.094495445	-2.059467353	2.773921073	2.837495877	0.000034978	0.600314563	0.129984209	0.603914537	0.981636034		
7021	0.267106319	0.434212639	0.367213287	0.534426574	-2.094494909	-2.059466814	2.773966329	2.837541405	0.000034970	0.600314712	0.129984211	0.603914688	0.981637035		
7022	0.267108805	0.434217611	0.367215823	0.534431646	-2.094494373	-2.059466275	2.774011577	2.837586925	0.000034961	0.600314861	0.129984214	0.603914840	0.981638035		
7023	0.267111291	0.434222582	0.367218359	0.534436717	-2.094493837	-2.059465736	2.774056818	2.837632437	0.000034953	0.600315010	0.129984217	0.603914992	0.981639035		
7024	0.267113776	0.434227552	0.367220894	0.534441788	-2.094493302	-2.059465197	2.774102050	2.837677941	0.000034945	0.600315159	0.129984219	0.603915143	0.981640035		
7025	0.267116261	0.434232522	0.367223429	0.534446857	-2.094492766	-2.059464658	2.774147275	2.837723437	0.000034936	0.600315308	0.129984222	0.603915295	0.981641035		
7026	0.267118745	0.434237490	0.367225963	0.534451926	-2.094492230	-2.059464119	2.774192492	2.837768925	0.000034928	0.600315457	0.129984224	0.603915446	0.981642034		
7027	0.267121229	0.434242458	0.367228497	0.534456994	-2.094491695	-2.059463580	2.774237702	2.837814405	0.000034920	0.600315606	0.129984227	0.603915598	0.981643033		
7028	0.267123713	0.434247426	0.367231031	0.534462062	-2.094491160	-2.059463042	2.774282903	2.837859878	0.000034911	0.600315755	0.129984229	0.603915749	0.981644032		
7029	0.267126196	0.434252392	0.367233564	0.534467128	-2.094490624	-2.059462503	2.774328097	2.837905343	0.000034903	0.600315904	0.129984232	0.603915901	0.981645031		
7030	0.267128679	0.434257358	0.367236097	0.534472194	-2.094490089	-2.059461965	2.774373283	2.837950799	0.000034895	0.600316053	0.129984234	0.603916052	0.981646030		
7031	0.267131161	0.434262322	0.367238629	0.534477258	-2.094489554	-2.059461426	2.774418461	2.837996248	0.000034886	0.600316202	0.129984237	0.603916204	0.981647028		
7032	0.267133643	0.434267287	0.367241161	0.534482323	-2.094489019	-2.059460888	2.774463631	2.838041690	0.000034878	0.600316351	0.129984240	0.603916355	0.981648026		
7033	0.267136125	0.434272250	0.367243693	0.534487386	-2.094488484	-2.059460350	2.774508794	2.838087123	0.000034870	0.600316500	0.129984242	0.603916507	0.981649024		
7034	0.267138606	0.434277212	0.367246224	0.534492448	-2.094487949	-2.059459812	2.774553948	2.838132548	0.000034861	0.600316649	0.129984245	0.603916658	0.981650022		
7035	0.267141087	0.434282174	0.367248755	0.534497510	-2.094487414	-2.059459274	2.774599095	2.838177966	0.000034853	0.600316797	0.129984247	0.603916809	0.981651019		
7036	0.267143568	0.434287135	0.367251285	0.534502571	-2.094486879	-2.059458736	2.774644234	2.838223376	0.000034845	0.600316946	0.129984250	0.603916961	0.981652016		

7037	0.267146048	0.434292095	0.367253815	0.534507631	-2.094486345	-2.059458198	2.774689366	2.838268778	0.000034836	0.600317095	0.129984252	0.603917112	0.981653013		
7038	0.267148527	0.434297055	0.367256345	0.534512690	-2.094485810	-2.059457660	2.774734489	2.838314172	0.000034828	0.600317244	0.129984255	0.603917263	0.981654010		
7039	0.267151007	0.434302013	0.367258874	0.534517749	-2.094485276	-2.059457122	2.774779605	2.838359558	0.000034820	0.600317392	0.129984257	0.603917414	0.981655006		
7040	0.267153486	0.434306971	0.367261403	0.534522806	-2.094484741	-2.059456585	2.774824713	2.838404937	0.000034811	0.600317541	0.129984260	0.603917566	0.981656003		
7041	0.267155964	0.434311928	0.367263932	0.534527863	-2.094484207	-2.059456047	2.774869813	2.838450308	0.000034803	0.600317690	0.129984263	0.603917717	0.981656999		
7042	0.267158442	0.434316885	0.367266460	0.534532920	-2.094483673	-2.059455510	2.774914906	2.838495670	0.000034795	0.600317838	0.129984265	0.603917868	0.981657995		
7043	0.267160920	0.434321840	0.367268987	0.534537975	-2.094483139	-2.059454973	2.774959990	2.838541025	0.000034786	0.600317987	0.129984268	0.603918019	0.981658990		
7044	0.267163398	0.434326795	0.367271515	0.534543029	-2.094482605	-2.059454435	2.775005067	2.838586373	0.000034778	0.600318136	0.129984270	0.603918170	0.981659986		
7045	0.267165875	0.434331749	0.367274042	0.534548083	-2.094482071	-2.059453898	2.775050136	2.838631712	0.000034770	0.600318284	0.129984273	0.603918321	0.981660981		
7046	0.267168351	0.434336702	0.367276568	0.534553136	-2.094481537	-2.059453361	2.775095198	2.838677044	0.000034761	0.600318433	0.129984275	0.603918473	0.981661976		
7047	0.267170827	0.434341655	0.367279094	0.534558188	-2.094481003	-2.059452824	2.775140251	2.838722367	0.000034753	0.600318581	0.129984278	0.603918624	0.981662971		
7048	0.267173303	0.434346607	0.367281620	0.534563240	-2.094480470	-2.059452287	2.775185297	2.838767683	0.000034745	0.600318730	0.129984280	0.603918775	0.981663965		
7049	0.267175779	0.434351557	0.367284145	0.534568290	-2.094479936	-2.059451751	2.775230335	2.838812991	0.000034737	0.600318878	0.129984283	0.603918926	0.981664959		
7050	0.267178254	0.434356508	0.367286670	0.534573340	-2.094479402	-2.059451214	2.775275365	2.838858292	0.000034728	0.600319027	0.129984285	0.603919077	0.981665953		
7051	0.267180728	0.434361457	0.367289194	0.534578389	-2.094478869	-2.059450677	2.775320388	2.838903584	0.000034720	0.600319175	0.129984288	0.603919228	0.981666947		
7052	0.267183203	0.434366406	0.367291719	0.534583437	-2.094478336	-2.059450141	2.775365403	2.838948869	0.000034712	0.600319324	0.129984291	0.603919379	0.981667941		
7053	0.267185677	0.434371353	0.367294242	0.534588485	-2.094477802	-2.059449604	2.775410410	2.838994146	0.000034703	0.600319472	0.129984293	0.603919529	0.981668934		
7054	0.267188150	0.434376300	0.367296766	0.534593531	-2.094477269	-2.059449068	2.775455409	2.839039415	0.000034695	0.600319620	0.129984296	0.603919680	0.981669928		
7055	0.267190623	0.434381247	0.367299289	0.534598577	-2.094476736	-2.059448532	2.775500401	2.839084677	0.000034687	0.600319769	0.129984298	0.603919831	0.981670920		
7056	0.267193096	0.434386192	0.367301811	0.534603622	-2.094476203	-2.059447995	2.775545385	2.839129930	0.000034679	0.600319917	0.129984301	0.603919982	0.981671913		
7057	0.267195568	0.434391137	0.367304333	0.534608666	-2.094475670	-2.059447459	2.775590361	2.839175176	0.000034670	0.600320065	0.129984303	0.603920133	0.981672906		
7058	0.267198040	0.434396081	0.367306855	0.534613710	-2.094475137	-2.059446923	2.775635329	2.839220414	0.000034662	0.600320214	0.129984306	0.603920284	0.981673898		
7059	0.267200512	0.434401024	0.367309376	0.534618753	-2.094474605	-2.059446387	2.775680290	2.839265644	0.000034654	0.600320362	0.129984308	0.603920434	0.981674890		
7060	0.267202983	0.434405966	0.367311897	0.534623794	-2.094474072	-2.059445852	2.775725242	2.839310867	0.000034646	0.600320510	0.129984311	0.603920585	0.981675882		
7061	0.267205454	0.434410908	0.367314418	0.534628836	-2.094473540	-2.059445316	2.775770188	2.839356081	0.000034637	0.600320658	0.129984313	0.603920736	0.981676874		
7062	0.267207924	0.434415849	0.367316938	0.534633876	-2.094473007	-2.059444780	2.775815125	2.839401288	0.000034629	0.600320807	0.129984316	0.603920887	0.981677865		
7063	0.267210394	0.434420789	0.367319458	0.534638915	-2.094472475	-2.059444245	2.775860055	2.839446487	0.000034621	0.600320955	0.129984318	0.603921037	0.981678856		
7064	0.267212864	0.434425728	0.367321977	0.534643954	-2.094471942	-2.059443709	2.775904977	2.839491679	0.000034613	0.600321103	0.129984321	0.603921188	0.981679847		
7065	0.267215333	0.434430667	0.367324496	0.534648992	-2.094471410	-2.059443174	2.775949891	2.839536862	0.000034604	0.600321251	0.129984324	0.603921339	0.981680838		
7066	0.267217802	0.434435605	0.367327015	0.534654029	-2.094470878	-2.059442638	2.775994797	2.839582038	0.000034596	0.600321399	0.129984326	0.603921489	0.981681828		
7067	0.267220271	0.434440542	0.367329533	0.534659066	-2.094470346	-2.059442103	2.776039696	2.839627206	0.000034588	0.600321547	0.129984329	0.603921640	0.981682819		
7068	0.267222739	0.434445478	0.367332051	0.534664101	-2.094469814	-2.059441568	2.776084587	2.839672366	0.000034580	0.600321695	0.129984331	0.603921790	0.981683809		
7069	0.267225207	0.434450413	0.367334568	0.534669136	-2.094469282	-2.059441033	2.776129470	2.839717519	0.000034571	0.600321843	0.129984334	0.603921941	0.981684798		
7070	0.267227674	0.434455348	0.367337085	0.534674170	-2.094468750	-2.059440498	2.776174346	2.839762664	0.000034563	0.600321991	0.129984336	0.603922091	0.981685788		
7071	0.267230141	0.434460282	0.367339602	0.534679203	-2.094468219	-2.059439963	2.776219214	2.839807801	0.000034555	0.600322139	0.129984339	0.603922242	0.981686777		
7072	0.267232608	0.434465215	0.367342118	0.534684236	-2.094467687	-2.059439428	2.776264074	2.839852930	0.000034547	0.600322287	0.129984341	0.603922392	0.981687767		
7073	0.267235074	0.434470147	0.367344634	0.534689267	-2.094467155	-2.059438893	2.776308927	2.839898051	0.000034539	0.600322435	0.129984344	0.603922543	0.981688756		
7074	0.267237540	0.434475079	0.367347149	0.534694298	-2.094466624	-2.059438359	2.776353772	2.839943165	0.000034530	0.600322583	0.129984346	0.603922693	0.981689744		
7075	0.267240005	0.434480010	0.367349664	0.534699328	-2.094466093	-2.059437824	2.776398609	2.839988271	0.000034522	0.600322731	0.129984349	0.603922844	0.981690733		
7076	0.267242470	0.434484940	0.367352179	0.534704358	-2.094465561	-2.059437290	2.776443438	2.840033369	0.000034514	0.600322879	0.129984351	0.603922994	0.981691721		
7077	0.267244935	0.434489869	0.367354693	0.534709386	-2.094465030	-2.059436755	2.776488260	2.840078460	0.000034506	0.600323027	0.129984354	0.603923144	0.981692709		
7078	0.267247399	0.434494798	0.367357207	0.534714414	-2.094464499	-2.059436221	2.776533074	2.840123543	0.000034497	0.600323174	0.129984356	0.603923295	0.981693697		
7079	0.267249863	0.434499726	0.367359720	0.534719441	-2.094463968	-2.059435687	2.776577880	2.840168618	0.000034489	0.600323322	0.129984359	0.603923445	0.981694685		
7080	0.267252326	0.434504653	0.367362234	0.534724467	-2.094463437	-2.059435153	2.776622679	2.840213685	0.000034481	0.600323470	0.129984361	0.603923595	0.981695672		
7081	0.267254789	0.434509579	0.367364746	0.534729492	-2.094462906	-2.059434619	2.776667470	2.840258745	0.000034473	0.600323618	0.129984364	0.603923746	0.981696659		
7082	0.267257252	0.434514504	0.367367258	0.534734517	-2.094462376	-2.059434085	2.776712253	2.840303796	0.000034465	0.600323765	0.129984366	0.603923896	0.981697646		
7083	0.267259715	0.434519429	0.367369770	0.534739541	-2.094461845	-2.059433551	2.776757029	2.840348841	0.000034456	0.600323913	0.129984369	0.603924046	0.981698633		
7084	0.267262177	0.434524353	0.367372282	0.534744564	-2.094461314	-2.059433017	2.776801797	2.840393877	0.000034448	0.600324061	0.129984372	0.603924196	0.981699619		
7085	0.267264638	0.434529276	0.367374793	0.534749586	-2.094460784	-2.059432484	2.776846557	2.840438906	0.000034440	0.600324208	0.129984374	0.603924346	0.981700606		
7086	0.267267099	0.434534199	0.367377304	0.534754608	-2.094460253	-2.059431950	2.776891310	2.840483927	0.000034432	0.600324356	0.129984377	0.603924497	0.981701592		
7087	0.267269560	0.434539120	0.367379814	0.534759628	-2.094459723	-2.059431416	2.776936054	2.840528940	0.000034424	0.600324504	0.129984379	0.603924647	0.981702578		

7088	0.267272021	0.434544041	0.367382324	0.534764648	-2.094459193	-2.059430883	2.776980792	2.840573945	0.000034416	0.600324651	0.129984382	0.603924797	0.981703563		
7089	0.267274481	0.434548961	0.367384834	0.534769667	-2.094458663	-2.059430350	2.777025521	2.840618943	0.000034407	0.600324799	0.129984384	0.603924947	0.981704549		
7090	0.267276940	0.434553881	0.367387343	0.534774686	-2.094458132	-2.059429816	2.777070243	2.840663933	0.000034399	0.600324946	0.129984387	0.603925097	0.981705534		
7091	0.267279400	0.434558799	0.367389852	0.534779703	-2.094457603	-2.059429283	2.777114957	2.840708916	0.000034391	0.600325094	0.129984389	0.603925247	0.981706519		
7092	0.267281859	0.434563717	0.367392360	0.534784720	-2.094457073	-2.059428750	2.777159664	2.840753890	0.000034383	0.600325241	0.129984392	0.603925397	0.981707504		
7093	0.267284317	0.434568634	0.367394868	0.534789736	-2.094456543	-2.059428217	2.777204363	2.840798857	0.000034375	0.600325389	0.129984394	0.603925547	0.981708488		
7094	0.267286775	0.434573550	0.367397376	0.534794751	-2.094456013	-2.059427684	2.777249054	2.840843817	0.000034367	0.600325536	0.129984397	0.603925697	0.981709473		
7095	0.267289233	0.434578466	0.367399883	0.534799765	-2.094455483	-2.059427151	2.777293738	2.840888768	0.000034358	0.600325684	0.129984399	0.603925847	0.981710457		
7096	0.267291690	0.434583381	0.367402390	0.534804779	-2.094454954	-2.059426619	2.777338414	2.840933712	0.000034350	0.600325831	0.129984402	0.603925997	0.981711440		
7097	0.267294147	0.434588295	0.367404896	0.534809792	-2.094454424	-2.059426086	2.777383082	2.840978648	0.000034342	0.600325979	0.129984404	0.603926147	0.981712424		
7098	0.267296604	0.434593208	0.367407402	0.534814804	-2.094453895	-2.059425553	2.777427743	2.841023577	0.000034334	0.600326126	0.129984407	0.603926296	0.981713408		
7099	0.267299060	0.434598120	0.367409908	0.534819815	-2.094453366	-2.059425021	2.777472396	2.841068497	0.000034326	0.600326273	0.129984409	0.603926446	0.981714391		
7100	0.267301516	0.434603032	0.367412413	0.534824826	-2.094452836	-2.059424489	2.777517041	2.841113411	0.000034318	0.600326421	0.129984412	0.603926596	0.981715374		
7101	0.267303971	0.434607943	0.367414918	0.534829836	-2.094452307	-2.059423956	2.777561679	2.841158316	0.000034309	0.600326568	0.129984414	0.603926746	0.981716357		
7102	0.267306427	0.434612853	0.367417422	0.534834845	-2.094451778	-2.059423424	2.777606309	2.841203214	0.000034301	0.600326715	0.129984417	0.603926896	0.981717339		
7103	0.267308881	0.434617763	0.367419926	0.534839853	-2.094451249	-2.059422892	2.777650931	2.841248104	0.000034293	0.600326862	0.129984419	0.603927045	0.981718321		
7104	0.267311336	0.434622671	0.367422430	0.534844860	-2.094450720	-2.059422360	2.777695546	2.841292986	0.000034285	0.600327010	0.129984422	0.603927195	0.981719304		
7105	0.267313790	0.434627579	0.367424933	0.534849867	-2.094450192	-2.059421828	2.777740153	2.841337861	0.000034277	0.600327157	0.129984424	0.603927345	0.981720285		
7106	0.267316243	0.434632486	0.367427436	0.534854873	-2.094449663	-2.059421296	2.777784753	2.841382728	0.000034269	0.600327304	0.129984427	0.603927494	0.981721267		
7107	0.267318696	0.434637393	0.367429939	0.534859878	-2.094449134	-2.059420764	2.777829345	2.841427587	0.000034261	0.600327451	0.129984429	0.603927644	0.981722249		
7108	0.267321149	0.434642298	0.367432441	0.534864882	-2.094448606	-2.059420232	2.777873929	2.841472439	0.000034253	0.600327598	0.129984432	0.603927794	0.981723230		
7109	0.267323602	0.434647203	0.367434943	0.534869885	-2.094448077	-2.059419701	2.777918506	2.841517283	0.000034244	0.600327745	0.129984434	0.603927943	0.981724211		
7110	0.267326054	0.434652107	0.367437444	0.534874888	-2.094447549	-2.059419169	2.777963075	2.841562119	0.000034236	0.600327892	0.129984437	0.603928093	0.981725192		
7111	0.267328505	0.434657010	0.367439945	0.534879890	-2.094447020	-2.059418638	2.778007636	2.841606948	0.000034228	0.600328039	0.129984439	0.603928242	0.981726172		
7112	0.267330957	0.434661913	0.367442446	0.534884891	-2.094446492	-2.059418106	2.778052190	2.841651769	0.000034220	0.600328187	0.129984442	0.603928392	0.981727153		
7113	0.267333407	0.434666815	0.367444946	0.534889892	-2.094445964	-2.059417575	2.778096736	2.841696582	0.000034212	0.600328334	0.129984444	0.603928542	0.981728133		
7114	0.267335858	0.434671716	0.367447446	0.534894891	-2.094445436	-2.059417044	2.778141275	2.841741388	0.000034204	0.600328481	0.129984447	0.603928691	0.981729113		
7115	0.267338308	0.434676616	0.367449945	0.534899890	-2.094444908	-2.059416513	2.778185806	2.841786186	0.000034196	0.600328627	0.129984449	0.603928840	0.981730092		
7116	0.267340758	0.434681516	0.367452444	0.534904888	-2.094444380	-2.059415982	2.778230329	2.841830976	0.000034188	0.600328774	0.129984452	0.603928990	0.981731072		
7117	0.267343207	0.434686414	0.367454943	0.534909886	-2.094443852	-2.059415451	2.778274845	2.841875759	0.000034180	0.600328921	0.129984454	0.603929139	0.981732051		
7118	0.267345656	0.434691312	0.367457441	0.534914882	-2.094443325	-2.059414920	2.778319353	2.841920534	0.000034172	0.600329068	0.129984457	0.603929289	0.981733030		
7119	0.267348105	0.434696210	0.367459939	0.534919878	-2.094442797	-2.059414389	2.778363854	2.841965302	0.000034163	0.600329215	0.129984459	0.603929438	0.981734009		
7120	0.267350553	0.434701106	0.367462436	0.534924873	-2.094442270	-2.059413858	2.778408347	2.842010062	0.000034155	0.600329362	0.129984462	0.603929587	0.981734988		
7121	0.267353001	0.434706002	0.367464933	0.534929867	-2.094441742	-2.059413328	2.778452832	2.842054814	0.000034147	0.600329509	0.129984464	0.603929737	0.981735966		
7122	0.267355448	0.434710897	0.367467430	0.534934860	-2.094441215	-2.059412797	2.778497310	2.842099558	0.000034139	0.600329656	0.129984467	0.603929886	0.981736944		
7123	0.267357895	0.434715791	0.367469926	0.534939853	-2.094440688	-2.059412267	2.778541780	2.842144295	0.000034131	0.600329802	0.129984469	0.603930035	0.981737922		
7124	0.267360342	0.434720684	0.367472422	0.534944845	-2.094440160	-2.059411736	2.778586243	2.842189024	0.000034123	0.600329949	0.129984472	0.603930185	0.981738900		
7125	0.267362789	0.434725577	0.367474918	0.534949836	-2.094439633	-2.059411206	2.778630698	2.842233746	0.000034115	0.600330096	0.129984474	0.603930334	0.981739878		
7126	0.267365235	0.434730469	0.367477413	0.534954826	-2.094439106	-2.059410676	2.778675145	2.842278460	0.000034107	0.600330243	0.129984477	0.603930483	0.981740855		
7127	0.267367680	0.434735360	0.367479908	0.534959816	-2.094438579	-2.059410146	2.778719585	2.842323166	0.000034099	0.600330389	0.129984479	0.603930632	0.981741832		
7128	0.267370125	0.434740251	0.367482402	0.534964805	-2.094438052	-2.059409616	2.778764017	2.842367865	0.000034091	0.600330536	0.129984482	0.603930781	0.981742809		
7129	0.267372570	0.434745140	0.367484896	0.534969793	-2.094437526	-2.059409086	2.778808442	2.842412556	0.000034083	0.600330683	0.129984484	0.603930931	0.981743786		
7130	0.267375015	0.434750029	0.367487390	0.534974780	-2.094436999	-2.059408556	2.778852859	2.842457240	0.000034075	0.600330829	0.129984487	0.603931080	0.981744762		
7131	0.267377459	0.434754917	0.367489883	0.534979766	-2.094436472	-2.059408026	2.778897269	2.842501916	0.000034067	0.600330976	0.129984489	0.603931229	0.981745738		
7132	0.267379902	0.434759805	0.367492376	0.534984752	-2.094435946	-2.059407497	2.778941671	2.842546584	0.000034058	0.600331122	0.129984492	0.603931378	0.981746714		
7133	0.267382346	0.434764691	0.367494868	0.534989737	-2.094435419	-2.059406967	2.778986065	2.842591244	0.000034050	0.600331269	0.129984494	0.603931527	0.981747690		
7134	0.267384789	0.434769577	0.367497360	0.534994721	-2.094434893	-2.059406438	2.779030452	2.842635897	0.000034042	0.600331416	0.129984497	0.603931676	0.981748666		
7135	0.267387231	0.434774462	0.367499852	0.534999704	-2.094434367	-2.059405908	2.779074831	2.842680543	0.000034034	0.600331562	0.129984499	0.603931825	0.981749641		
7136	0.267389673	0.434779347	0.367502343	0.535004687	-2.094433841	-2.059405379	2.779119203	2.842725181	0.000034026	0.600331709	0.129984502	0.603931974	0.981750616		
7137	0.267392115	0.434784230	0.367504834	0.535009669	-2.094433314	-2.059404850	2.779163567	2.842769811	0.000034018	0.600331855	0.129984504	0.603932123	0.981751591		
7138	0.267394557	0.434789113	0.367507325	0.535014650	-2.094432788	-2.059404320	2.779207924	2.842814434	0.000034010	0.600332001	0.129984507	0.603932272	0.981752566		

7139	0.267396998	0.434793995	0.367509815	0.535019630	-2.094432263	-2.059403791	2.779252273	2.842859049	0.000034002	0.600332148	0.129984509	0.603932421	0.981753540		
7140	0.267399438	0.434798877	0.367512305	0.535024609	-2.094431737	-2.059403262	2.779296614	2.842903656	0.000033994	0.600332294	0.129984511	0.603932570	0.981754515		
7141	0.267401879	0.434803757	0.367514794	0.535029588	-2.094431211	-2.059402733	2.779340948	2.842948256	0.000033986	0.600332441	0.129984514	0.603932718	0.981755489		
7142	0.267404318	0.434808637	0.367517283	0.535034566	-2.094430685	-2.059402205	2.779385274	2.842992848	0.000033978	0.600332587	0.129984516	0.603932867	0.981756463		
7143	0.267406758	0.434813516	0.367519772	0.535039543	-2.094430160	-2.059401676	2.779429593	2.843037433	0.000033970	0.600332733	0.129984519	0.603933016	0.981757436		
7144	0.267409197	0.434818394	0.367522260	0.535044520	-2.094429634	-2.059401147	2.779473905	2.843082010	0.000033962	0.600332880	0.129984521	0.603933165	0.981758410		
7145	0.267411636	0.434823272	0.367524748	0.535049495	-2.094429109	-2.059400619	2.779518208	2.843126579	0.000033954	0.600333026	0.129984524	0.603933314	0.981759383		
7146	0.267414074	0.434828149	0.367527235	0.535054470	-2.094428583	-2.059400090	2.779562505	2.843171141	0.000033946	0.600333172	0.129984526	0.603933462	0.981760356		
7147	0.267416512	0.434833025	0.367529722	0.535059444	-2.094428058	-2.059399562	2.779606793	2.843215695	0.000033938	0.600333318	0.129984529	0.603933611	0.981761329		
7148	0.267418950	0.434837900	0.367532209	0.535064417	-2.094427533	-2.059399033	2.779651074	2.843260242	0.000033930	0.600333465	0.129984531	0.603933760	0.981762301		
7149	0.267421387	0.434842775	0.367534695	0.535069390	-2.094427008	-2.059398505	2.779695348	2.843304781	0.000033922	0.600333611	0.129984534	0.603933908	0.981763274		
7150	0.267423824	0.434847648	0.367537181	0.535074362	-2.094426483	-2.059397977	2.779739614	2.843349313	0.000033914	0.600333757	0.129984536	0.603934057	0.981764246		
7151	0.267426261	0.434852521	0.367539666	0.535079333	-2.094425958	-2.059397449	2.779783873	2.843393837	0.000033906	0.600333903	0.129984539	0.603934206	0.981765218		
7152	0.267428697	0.434857394	0.367542152	0.535084303	-2.094425433	-2.059396921	2.779828124	2.843438353	0.000033898	0.600334049	0.129984541	0.603934354	0.981766189		
7153	0.267431133	0.434862265	0.367544636	0.535089273	-2.094424908	-2.059396393	2.779872367	2.843482862	0.000033890	0.600334195	0.129984544	0.603934503	0.981767161		
7154	0.267433568	0.434867136	0.367547121	0.535094241	-2.094424384	-2.059395865	2.779916603	2.843527363	0.000033882	0.600334341	0.129984546	0.603934652	0.981768132		
7155	0.267436003	0.434872006	0.367549605	0.535099209	-2.094423859	-2.059395337	2.779960832	2.843571857	0.000033874	0.600334488	0.129984549	0.603934800	0.981769103		
7156	0.267438438	0.434876875	0.367552088	0.535104176	-2.094423335	-2.059394810	2.780005052	2.843616343	0.000033866	0.600334634	0.129984551	0.603934949	0.981770074		
7157	0.267440872	0.434881744	0.367554571	0.535109143	-2.094422810	-2.059394282	2.780049266	2.843660821	0.000033858	0.600334780	0.129984554	0.603935097	0.981771044		
7158	0.267443306	0.434886612	0.367557054	0.535114108	-2.094422286	-2.059393755	2.780093472	2.843705292	0.000033850	0.600334926	0.129984556	0.603935246	0.981772015		
7159	0.267445739	0.434891479	0.367559537	0.535119073	-2.094421762	-2.059393227	2.780137670	2.843749756	0.000033842	0.600335072	0.129984558	0.603935394	0.981772985		
7160	0.267448173	0.434896345	0.367562019	0.535124037	-2.094421237	-2.059392700	2.780181861	2.843794212	0.000033834	0.600335218	0.129984561	0.603935542	0.981773955		
7161	0.267450605	0.434901211	0.367564500	0.535129001	-2.094420713	-2.059392173	2.780226044	2.843838660	0.000033826	0.600335363	0.129984563	0.603935691	0.981774925		
7162	0.267453038	0.434906075	0.367566982	0.535133963	-2.094420189	-2.059391646	2.780270220	2.843883101	0.000033818	0.600335509	0.129984566	0.603935839	0.981775894		
7163	0.267455470	0.434910939	0.367569463	0.535138925	-2.094419665	-2.059391119	2.780314389	2.843927534	0.000033810	0.600335655	0.129984568	0.603935988	0.981776864		
7164	0.267457901	0.434915803	0.367571943	0.535143886	-2.094419141	-2.059390592	2.780358549	2.843971960	0.000033802	0.600335801	0.129984571	0.603936136	0.981777833		
7165	0.267460333	0.434920665	0.367574423	0.535148846	-2.094418618	-2.059390065	2.780402703	2.844016378	0.000033794	0.600335947	0.129984573	0.603936284	0.981778802		
7166	0.267462763	0.434925527	0.367576903	0.535153806	-2.094418094	-2.059389538	2.780446849	2.844060789	0.000033786	0.600336093	0.129984576	0.603936432	0.981779770		
7167	0.267465194	0.434930388	0.367579382	0.535158765	-2.094417570	-2.059389011	2.780490987	2.844105192	0.000033778	0.600336239	0.129984578	0.603936581	0.981780739		
7168	0.267467624	0.434935248	0.367581861	0.535163722	-2.094417047	-2.059388484	2.780535118	2.844149587	0.000033770	0.600336384	0.129984581	0.603936729	0.981781707		
7169	0.267470054	0.434940108	0.367584340	0.535168680	-2.094416524	-2.059387958	2.780579241	2.844193975	0.000033762	0.600336530	0.129984583	0.603936877	0.981782675		
7170	0.267472483	0.434944966	0.367586818	0.535173636	-2.094416000	-2.059387431	2.780623357	2.844238356	0.000033754	0.600336676	0.129984586	0.603937025	0.981783643		
7171	0.267474912	0.434949825	0.367589296	0.535178592	-2.094415477	-2.059386905	2.780667466	2.844282729	0.000033746	0.600336821	0.129984588	0.603937174	0.981784611		
7172	0.267477341	0.434954682	0.367591773	0.535183547	-2.094414954	-2.059386379	2.780711567	2.844327094	0.000033738	0.600336967	0.129984590	0.603937322	0.981785578		
7173	0.267479769	0.434959538	0.367594250	0.535188501	-2.094414431	-2.059385853	2.780755660	2.844371452	0.000033731	0.600337113	0.129984593	0.603937470	0.981786545		
7174	0.267482197	0.434964394	0.367596727	0.535193454	-2.094413908	-2.059385326	2.780799746	2.844415802	0.000033723	0.600337258	0.129984595	0.603937618	0.981787512		
7175	0.267484625	0.434969249	0.367599203	0.535198407	-2.094413385	-2.059384800	2.780843825	2.844460145	0.000033715	0.600337404	0.129984598	0.603937766	0.981788479		
7176	0.267487052	0.434974103	0.367601679	0.535203359	-2.094412862	-2.059384274	2.780887896	2.844504481	0.000033707	0.600337550	0.129984600	0.603937914	0.981789445		
7177	0.267489478	0.434978957	0.367604155	0.535208310	-2.094412339	-2.059383748	2.780931959	2.844548808	0.000033699	0.600337695	0.129984603	0.603938062	0.981790412		
7178	0.267491905	0.434983810	0.367606630	0.535213260	-2.094411817	-2.059383223	2.780976015	2.844593129	0.000033691	0.600337841	0.129984605	0.603938210	0.981791378		
7179	0.267494331	0.434988662	0.367609105	0.535218210	-2.094411294	-2.059382697	2.781020064	2.844637441	0.000033683	0.600337986	0.129984608	0.603938358	0.981792344		
7180	0.267496757	0.434993513	0.367611579	0.535223158	-2.094410771	-2.059382171	2.781064105	2.844681747	0.000033675	0.600338132	0.129984610	0.603938506	0.981793310		
7181	0.267499182	0.434998364	0.367614053	0.535228106	-2.094410249	-2.059381646	2.781108139	2.844726045	0.000033667	0.600338277	0.129984613	0.603938654	0.981794275		
7182	0.267501607	0.435003213	0.367616527	0.535233054	-2.094409727	-2.059381120	2.781152165	2.844770335	0.000033659	0.600338423	0.129984615	0.603938802	0.981795240		
7183	0.267504031	0.435008063	0.367619000	0.535238000	-2.094409204	-2.059380595	2.781196184	2.844814618	0.000033651	0.600338568	0.129984617	0.603938950	0.981796205		
7184	0.267506455	0.435012911	0.367621473	0.535242946	-2.094408682	-2.059380070	2.781240195	2.844858893	0.000033643	0.600338714	0.129984620	0.603939098	0.981797170		
7185	0.267508879	0.435017758	0.367623945	0.535247891	-2.094408160	-2.059379544	2.781284199	2.844903161	0.000033635	0.600338859	0.129984622	0.603939246	0.981798135		
7186	0.267511303	0.435022605	0.367626418	0.535252835	-2.094407638	-2.059379019	2.781328195	2.844947421	0.000033628	0.600339004	0.129984625	0.603939393	0.981799099		
7187	0.267513726	0.435027451	0.367628889	0.535257779	-2.094407116	-2.059378494	2.781372184	2.844991674	0.000033620	0.600339150	0.129984627	0.603939541	0.981800063		
7188	0.267516148	0.435032297	0.367631361	0.535262721	-2.094406594	-2.059377969	2.781416166	2.845035919	0.000033612	0.600339295	0.129984630	0.603939689	0.981801027		
7189	0.267518571	0.435037141	0.367633832	0.535267663	-2.094406073	-2.059377444	2.781460140	2.845080157	0.000033604	0.600339440	0.129984632	0.603939837	0.981801991		

7190	0.267520993	0.435041985	0.367636302	0.535272604	-2.094405551	-2.059376920	2.781504106	2.845124387	0.000033596	0.600339585	0.129984635	0.603939985	0.981802955		
7191	0.267523414	0.435046828	0.367638772	0.535277545	-2.094405029	-2.059376395	2.781548066	2.845168610	0.000033588	0.600339731	0.129984637	0.603940132	0.981803918		
7192	0.267525835	0.435051670	0.367641242	0.535282484	-2.094404508	-2.059375870	2.781592017	2.845212825	0.000033580	0.600339876	0.129984639	0.603940280	0.981804881		
7193	0.267528256	0.435056512	0.367643712	0.535287423	-2.094403986	-2.059375346	2.781635962	2.845257033	0.000033572	0.600340021	0.129984642	0.603940428	0.981805844		
7194	0.267530676	0.435061353	0.367646181	0.535292361	-2.094403465	-2.059374821	2.781679898	2.845301233	0.000033564	0.600340166	0.129984644	0.603940575	0.981806807		
7195	0.267533097	0.435066193	0.367648649	0.535297299	-2.094402944	-2.059374297	2.781723828	2.845345426	0.000033556	0.600340312	0.129984647	0.603940723	0.981807769		
7196	0.267535516	0.435071032	0.367651118	0.535302235	-2.094402423	-2.059373772	2.781767750	2.845389612	0.000033549	0.600340457	0.129984649	0.603940870	0.981808732		
7197	0.267537936	0.435075871	0.367653586	0.535307171	-2.094401902	-2.059373248	2.781811664	2.845433790	0.000033541	0.600340602	0.129984652	0.603941018	0.981809694		
7198	0.267540354	0.435080709	0.367656053	0.535312106	-2.094401381	-2.059372724	2.781855572	2.845477960	0.000033533	0.600340747	0.129984654	0.603941166	0.981810656		
7199	0.267542773	0.435085546	0.367658520	0.535317041	-2.094400860	-2.059372200	2.781899471	2.845522123	0.000033525	0.600340892	0.129984657	0.603941313	0.981811617		
7200	0.267545191	0.435090382	0.367660987	0.535321974	-2.094400339	-2.059371676	2.781943364	2.845566279	0.000033517	0.600341037	0.129984659	0.603941461	0.981812579		
7201	0.267547609	0.435095218	0.367663453	0.535326907	-2.094399818	-2.059371152	2.781987248	2.845610427	0.000033509	0.600341182	0.129984661	0.603941608	0.981813540		
7202	0.267550027	0.435100053	0.367665920	0.535331839	-2.094399297	-2.059370628	2.782031126	2.845654567	0.000033501	0.600341327	0.129984664	0.603941756	0.981814501		
7203	0.267552444	0.435104887	0.367668385	0.535336770	-2.094398777	-2.059370105	2.782074996	2.845698700	0.000033493	0.600341472	0.129984666	0.603941903	0.981815462		
7204	0.267554860	0.435109721	0.367670850	0.535341701	-2.094398256	-2.059369581	2.782118859	2.845742826	0.000033486	0.600341617	0.129984669	0.603942050	0.981816422		
7205	0.267557277	0.435114553	0.367673315	0.535346631	-2.094397736	-2.059369057	2.782162714	2.845786944	0.000033478	0.600341762	0.129984671	0.603942198	0.981817383		
7206	0.267559693	0.435119385	0.367675780	0.535351560	-2.094397215	-2.059368534	2.782206562	2.845831055	0.000033470	0.600341907	0.129984674	0.603942345	0.981818343		
7207	0.267562108	0.435124216	0.367678244	0.535356488	-2.094396695	-2.059368011	2.782250402	2.845875158	0.000033462	0.600342052	0.129984676	0.603942493	0.981819303		
7208	0.267564523	0.435129047	0.367680708	0.535361415	-2.094396175	-2.059367487	2.782294235	2.845919254	0.000033454	0.600342197	0.129984678	0.603942640	0.981820263		
7209	0.267566938	0.435133877	0.367683171	0.535366342	-2.094395655	-2.059366964	2.782338061	2.845963343	0.000033446	0.600342341	0.129984681	0.603942787	0.981821222		
7210	0.267569353	0.435138706	0.367685634	0.535371268	-2.094395135	-2.059366441	2.782381879	2.846007424	0.000033438	0.600342486	0.129984683	0.603942935	0.981822182		
7211	0.267571767	0.435143534	0.367688097	0.535376193	-2.094394615	-2.059365918	2.782425690	2.846051497	0.000033431	0.600342631	0.129984686	0.603943082	0.981823141		
7212	0.267574181	0.435148361	0.367690559	0.535381118	-2.094394095	-2.059365395	2.782469493	2.846095563	0.000033423	0.600342776	0.129984688	0.603943229	0.981824100		
7213	0.267576594	0.435153188	0.367693021	0.535386041	-2.094393575	-2.059364872	2.782513289	2.846139622	0.000033415	0.600342921	0.129984691	0.603943376	0.981825058		
7214	0.267579007	0.435158014	0.367695482	0.535390964	-2.094393056	-2.059364349	2.782557078	2.846183673	0.000033407	0.600343065	0.129984693	0.603943523	0.981826017		
7215	0.267581420	0.435162839	0.367697943	0.535395887	-2.094392536	-2.059363826	2.782600859	2.846227717	0.000033399	0.600343210	0.129984695	0.603943671	0.981826975		
7216	0.267583832	0.435167664	0.367700404	0.535400808	-2.094392016	-2.059363304	2.782644633	2.846271753	0.000033391	0.600343355	0.129984698	0.603943818	0.981827933		
7217	0.267586244	0.435172488	0.367702864	0.535405729	-2.094391497	-2.059362781	2.782688399	2.846315782	0.000033384	0.600343499	0.129984700	0.603943965	0.981828891		
7218	0.267588655	0.435177311	0.367705324	0.535410649	-2.094390978	-2.059362259	2.782732158	2.846359804	0.000033376	0.600343644	0.129984703	0.603944112	0.981829849		
7219	0.267591067	0.435182133	0.367707784	0.535415568	-2.094390458	-2.059361736	2.782775910	2.846403818	0.000033368	0.600343789	0.129984705	0.603944259	0.981830806		
7220	0.267593477	0.435186955	0.367710243	0.535420486	-2.094389939	-2.059361214	2.782819654	2.846447825	0.000033360	0.600343933	0.129984708	0.603944406	0.981831763		
7221	0.267595888	0.435191776	0.367712702	0.535425404	-2.094389420	-2.059360692	2.782863391	2.846491824	0.000033352	0.600344078	0.129984710	0.603944553	0.981832720		
7222	0.267598298	0.435196596	0.367715160	0.535430321	-2.094388901	-2.059360170	2.782907121	2.846535816	0.000033345	0.600344222	0.129984712	0.603944700	0.981833677		
7223	0.267600708	0.435201415	0.367717619	0.535435237	-2.094388382	-2.059359648	2.782950843	2.846579800	0.000033337	0.600344367	0.129984715	0.603944847	0.981834634		
7224	0.267603117	0.435206234	0.367720076	0.535440152	-2.094387863	-2.059359126	2.782994558	2.846623777	0.000033329	0.600344512	0.129984717	0.603944994	0.981835590		
7225	0.267605526	0.435211052	0.367722534	0.535445067	-2.094387344	-2.059358604	2.783038265	2.846667747	0.000033321	0.600344656	0.129984720	0.603945141	0.981836546		
7226	0.267607934	0.435215869	0.367724990	0.535449981	-2.094386826	-2.059358082	2.783081965	2.846711709	0.000033313	0.600344801	0.129984722	0.603945288	0.981837502		
7227	0.267610343	0.435220685	0.367727447	0.535454894	-2.094386307	-2.059357560	2.783125658	2.846755663	0.000033306	0.600344945	0.129984725	0.603945435	0.981838458		
7228	0.267612750	0.435225501	0.367729903	0.535459807	-2.094385788	-2.059357039	2.783169343	2.846799611	0.000033298	0.600345089	0.129984727	0.603945582	0.981839413		
7229	0.267615158	0.435230316	0.367732359	0.535464718	-2.094385270	-2.059356517	2.783213021	2.846843551	0.000033290	0.600345234	0.129984729	0.603945729	0.981840369		
7230	0.267617565	0.435235130	0.367734815	0.535469629	-2.094384752	-2.059355995	2.783256692	2.846887483	0.000033282	0.600345378	0.129984732	0.603945875	0.981841324		
7231	0.267619972	0.435239943	0.367737270	0.535474539	-2.094384233	-2.059355474	2.783300355	2.846931408	0.000033274	0.600345523	0.129984734	0.603946022	0.981842279		
7232	0.267622378	0.435244756	0.367739724	0.535479449	-2.094383715	-2.059354953	2.783344011	2.846975326	0.000033267	0.600345667	0.129984737	0.603946169	0.981843234		
7233	0.267624784	0.435249568	0.367742179	0.535484357	-2.094383197	-2.059354432	2.783387660	2.847019237	0.000033259	0.600345811	0.129984739	0.603946316	0.981844188		
7234	0.267627190	0.435254379	0.367744633	0.535489265	-2.094382679	-2.059353910	2.783431301	2.847063140	0.000033251	0.600345955	0.129984741	0.603946463	0.981845142		
7235	0.267629595	0.435259190	0.367747086	0.535494172	-2.094382161	-2.059353389	2.783474935	2.847107035	0.000033243	0.600346100	0.129984744	0.603946609	0.981846096		
7236	0.267632000	0.435264000	0.367749539	0.535499079	-2.094381643	-2.059352868	2.783518561	2.847150923	0.000033235	0.600346244	0.129984746	0.603946756	0.981847050		
7237	0.267634404	0.435268809	0.367751992	0.535503984	-2.094381125	-2.059352347	2.783562181	2.847194804	0.000033228	0.600346388	0.129984749	0.603946903	0.981848004		
7238	0.267636809	0.435273617	0.367754444	0.535508889	-2.094380608	-2.059351827	2.783605792	2.847238677	0.000033220	0.600346532	0.129984751	0.603947049	0.981848957		
7239	0.267639212	0.435278425	0.367756897	0.535513793	-2.094380090	-2.059351306	2.783649397	2.847282543	0.000033212	0.600346677	0.129984754	0.603947196	0.981849911		
7240	0.267641616	0.435283231	0.367759348	0.535518696	-2.094379572	-2.059350785	2.783692994	2.847326402	0.000033204	0.600346821	0.129984756	0.603947343	0.981850864		

7241	0.267644019	0.435288038	0.367761800	0.535523599	-2.094379055	-2.059350265	2.783736584	2.847370253	0.000033197	0.600346965	0.129984758	0.603947489	0.981851817		
7242	0.267646421	0.435292843	0.367764250	0.535528501	-2.094378537	-2.059349744	2.783780166	2.847414097	0.000033189	0.600347109	0.129984761	0.603947636	0.981852769		
7243	0.267648824	0.435297648	0.367766701	0.535533402	-2.094378020	-2.059349224	2.783823742	2.847457934	0.000033181	0.600347253	0.129984763	0.603947782	0.981853722		
7244	0.267651226	0.435302451	0.367769151	0.535538302	-2.094377503	-2.059348703	2.783867309	2.847501763	0.000033173	0.600347397	0.129984766	0.603947929	0.981854674		
7245	0.267653627	0.435307255	0.367771601	0.535543202	-2.094376986	-2.059348183	2.783910870	2.847545585	0.000033166	0.600347541	0.129984768	0.603948075	0.981855626		
7246	0.267656029	0.435312057	0.367774050	0.535548101	-2.094376469	-2.059347663	2.783954423	2.847589399	0.000033158	0.600347685	0.129984770	0.603948222	0.981856577		
7247	0.267658429	0.435316859	0.367776499	0.535552999	-2.094375952	-2.059347143	2.783997969	2.847633206	0.000033150	0.600347829	0.129984773	0.603948368	0.981857529		
7248	0.267660830	0.435321660	0.367778948	0.535557896	-2.094375435	-2.059346623	2.784041508	2.847677006	0.000033142	0.600347973	0.129984775	0.603948515	0.981858480		
7249	0.267663230	0.435326460	0.367781396	0.535562793	-2.094374918	-2.059346103	2.784085039	2.847720798	0.000033135	0.600348117	0.129984778	0.603948661	0.981859432		
7250	0.267665630	0.435331259	0.367783844	0.535567689	-2.094374401	-2.059345583	2.784128563	2.847764583	0.000033127	0.600348261	0.129984780	0.603948807	0.981860383		
7251	0.267668029	0.435336058	0.367786292	0.535572584	-2.094373885	-2.059345063	2.784172079	2.847808361	0.000033119	0.600348405	0.129984782	0.603948954	0.981861333		
7252	0.267670428	0.435340856	0.367788739	0.535577478	-2.094373368	-2.059344544	2.784215589	2.847852131	0.000033111	0.600348549	0.129984785	0.603949100	0.981862284		
7253	0.267672827	0.435345654	0.367791186	0.535582372	-2.094372852	-2.059344024	2.784259091	2.847895894	0.000033104	0.600348693	0.129984787	0.603949246	0.981863234		
7254	0.267675225	0.435350450	0.367793632	0.535587265	-2.094372335	-2.059343504	2.784302585	2.847939649	0.000033096	0.600348837	0.129984790	0.603949393	0.981864184		
7255	0.267677623	0.435355246	0.367796078	0.535592157	-2.094371819	-2.059342985	2.784346073	2.847983398	0.000033088	0.600348981	0.129984792	0.603949539	0.981865134		
7256	0.267680021	0.435360041	0.367798524	0.535597048	-2.094371302	-2.059342466	2.784389553	2.848027138	0.000033080	0.600349124	0.129984794	0.603949685	0.981866084		
7257	0.267682418	0.435364835	0.367800969	0.535601939	-2.094370786	-2.059341946	2.784433026	2.848070872	0.000033073	0.600349268	0.129984797	0.603949831	0.981867033		
7258	0.267684815	0.435369629	0.367803414	0.535606829	-2.094370270	-2.059341427	2.784476491	2.848114598	0.000033065	0.600349412	0.129984799	0.603949978	0.981867983		
7259	0.267687211	0.435374422	0.367805859	0.535611718	-2.094369754	-2.059340908	2.784519949	2.848158317	0.000033057	0.600349556	0.129984802	0.603950124	0.981868932		
7260	0.267689607	0.435379214	0.367808303	0.535616606	-2.094369238	-2.059340389	2.784563400	2.848202028	0.000033050	0.600349699	0.129984804	0.603950270	0.981869881		
7261	0.267692003	0.435384006	0.367810747	0.535621494	-2.094368722	-2.059339870	2.784606844	2.848245733	0.000033042	0.600349843	0.129984806	0.603950416	0.981870829		
7262	0.267694398	0.435388796	0.367813190	0.535626381	-2.094368207	-2.059339351	2.784650280	2.848289429	0.000033034	0.600349987	0.129984809	0.603950562	0.981871778		
7263	0.267696793	0.435393586	0.367815633	0.535631267	-2.094367691	-2.059338832	2.784693709	2.848333119	0.000033026	0.600350130	0.129984811	0.603950708	0.981872726		
7264	0.267699188	0.435398376	0.367818076	0.535636152	-2.094367175	-2.059338314	2.784737131	2.848376801	0.000033019	0.600350274	0.129984814	0.603950854	0.981873674		
7265	0.267701582	0.435403164	0.367820518	0.535641037	-2.094366660	-2.059337795	2.784780545	2.848420476	0.000033011	0.600350418	0.129984816	0.603951000	0.981874622		
7266	0.267703976	0.435407952	0.367822960	0.535645921	-2.094366144	-2.059337277	2.784823953	2.848464143	0.000033003	0.600350561	0.129984818	0.603951146	0.981875569		
7267	0.267706370	0.435412739	0.367825402	0.535650804	-2.094365629	-2.059336758	2.784867352	2.848507804	0.000032996	0.600350705	0.129984821	0.603951292	0.981876517		
7268	0.267708763	0.435417525	0.367827843	0.535655686	-2.094365114	-2.059336240	2.784910745	2.848551456	0.000032988	0.600350848	0.129984823	0.603951438	0.981877464		
7269	0.267711155	0.435422311	0.367830284	0.535660568	-2.094364599	-2.059335722	2.784954130	2.848595102	0.000032980	0.600350992	0.129984826	0.603951584	0.981878411		
7270	0.267713548	0.435427096	0.367832724	0.535665449	-2.094364083	-2.059335203	2.784997508	2.848638740	0.000032973	0.600351135	0.129984828	0.603951730	0.981879358		
7271	0.267715940	0.435431880	0.367835165	0.535670329	-2.094363568	-2.059334685	2.785040879	2.848682371	0.000032965	0.600351279	0.129984830	0.603951876	0.981880305		
7272	0.267718332	0.435436663	0.367837604	0.535675209	-2.094363053	-2.059334167	2.785084243	2.848725995	0.000032957	0.600351422	0.129984833	0.603952022	0.981881251		
7273	0.267720723	0.435441446	0.367840044	0.535680087	-2.094362539	-2.059333649	2.785127599	2.848769611	0.000032949	0.600351566	0.129984835	0.603952168	0.981882197		
7274	0.267723114	0.435446228	0.367842483	0.535684965	-2.094362024	-2.059333131	2.785170948	2.848813220	0.000032942	0.600351709	0.129984838	0.603952314	0.981883143		
7275	0.267725505	0.435451009	0.367844921	0.535689842	-2.094361509	-2.059332614	2.785214290	2.848856822	0.000032934	0.600351853	0.129984840	0.603952460	0.981884089		
7276	0.267727895	0.435455790	0.367847359	0.535694719	-2.094360994	-2.059332096	2.785257624	2.848900416	0.000032926	0.600351996	0.129984842	0.603952605	0.981885034		
7277	0.267730285	0.435460570	0.367849797	0.535699595	-2.094360480	-2.059331578	2.785300951	2.848944003	0.000032919	0.600352139	0.129984845	0.603952751	0.981885980		
7278	0.267732674	0.435465349	0.367852235	0.535704470	-2.094359965	-2.059331061	2.785344271	2.848987583	0.000032911	0.600352283	0.129984847	0.603952897	0.981886925		
7279	0.267735064	0.435470127	0.367854672	0.535709344	-2.094359451	-2.059330543	2.785387584	2.849031155	0.000032903	0.600352426	0.129984849	0.603953043	0.981887870		
7280	0.267737452	0.435474905	0.367857109	0.535714217	-2.094358937	-2.059330026	2.785430890	2.849074721	0.000032896	0.600352569	0.129984852	0.603953188	0.981888815		
7281	0.267739841	0.435479681	0.367859545	0.535719090	-2.094358422	-2.059329508	2.785474188	2.849118278	0.000032888	0.600352713	0.129984854	0.603953334	0.981889759		
7282	0.267742229	0.435484458	0.367861981	0.535723962	-2.094357908	-2.059328991	2.785517479	2.849161829	0.000032880	0.600352856	0.129984857	0.603953480	0.981890703		
7283	0.267744617	0.435489233	0.367864417	0.535728833	-2.094357394	-2.059328474	2.785560762	2.849205372	0.000032873	0.600352999	0.129984859	0.603953625	0.981891648		
7284	0.267747004	0.435494008	0.367866852	0.535733704	-2.094356880	-2.059327957	2.785604039	2.849248908	0.000032865	0.600353142	0.129984861	0.603953771	0.981892591		
7285	0.267749391	0.435498782	0.367869287	0.535738574	-2.094356366	-2.059327440	2.785647308	2.849292437	0.000032858	0.600353285	0.129984864	0.603953917	0.981893535		
7286	0.267751777	0.435503555	0.367871721	0.535743443	-2.094355853	-2.059326923	2.785690570	2.849335959	0.000032850	0.600353429	0.129984866	0.603954062	0.981894479		
7287	0.267754164	0.435508327	0.367874155	0.535748311	-2.094355339	-2.059326406	2.785733825	2.849379473	0.000032842	0.600353572	0.129984869	0.603954208	0.981895422		
7288	0.267756550	0.435513099	0.367876589	0.535753178	-2.094354825	-2.059325890	2.785777072	2.849422980	0.000032835	0.600353715	0.129984871	0.603954353	0.981896365		
7289	0.267758935	0.435517870	0.367879023	0.535758045	-2.094354312	-2.059325373	2.785820313	2.849466479	0.000032827	0.600353858	0.129984873	0.603954499	0.981897308		
7290	0.267761320	0.435522641	0.367881456	0.535762911	-2.094353798	-2.059324856	2.785863546	2.849509972	0.000032819	0.600354001	0.129984876	0.603954644	0.981898251		
7291	0.267763705	0.435527410	0.367883888	0.535767777	-2.094353285	-2.059324340	2.785906772	2.849553457	0.000032812	0.600354144	0.129984878	0.603954790	0.981899193		

7292	0.267766090	0.435532179	0.367886321	0.535772641	-2.094352771	-2.059323823	2.785949990	2.849596934	0.000032804	0.600354287	0.129984880	0.603954935	0.981900135		
7293	0.267768474	0.435536947	0.367888752	0.535777505	-2.094352258	-2.059323307	2.785993202	2.849640405	0.000032796	0.600354430	0.129984883	0.603955081	0.981901078		
7294	0.267770857	0.435541715	0.367891184	0.535782368	-2.094351745	-2.059322791	2.786036406	2.849683868	0.000032789	0.600354573	0.129984885	0.603955226	0.981902019		
7295	0.267773241	0.435546481	0.367893615	0.535787230	-2.094351232	-2.059322275	2.786079603	2.849727324	0.000032781	0.600354716	0.129984888	0.603955371	0.981902961		
7296	0.267775624	0.435551247	0.367896046	0.535792092	-2.094350719	-2.059321758	2.786122792	2.849770773	0.000032774	0.600354859	0.129984890	0.603955517	0.981903902		
7297	0.267778006	0.435556013	0.367898476	0.535796953	-2.094350206	-2.059321242	2.786165975	2.849814215	0.000032766	0.600355002	0.129984892	0.603955662	0.981904844		
7298	0.267780389	0.435560777	0.367900907	0.535801813	-2.094349693	-2.059320727	2.786209150	2.849857649	0.000032758	0.600355145	0.129984895	0.603955808	0.981905785		
7299	0.267782771	0.435565541	0.367903336	0.535806672	-2.094349180	-2.059320211	2.786252318	2.849901076	0.000032751	0.600355288	0.129984897	0.603955953	0.981906726		
7300	0.267785152	0.435570304	0.367905766	0.535811531	-2.094348667	-2.059319695	2.786295479	2.849944495	0.000032743	0.600355430	0.129984899	0.603956098	0.981907666		
7301	0.267787533	0.435575067	0.367908195	0.535816389	-2.094348155	-2.059319179	2.786338633	2.849987908	0.000032735	0.600355573	0.129984902	0.603956243	0.981908607		
7302	0.267789914	0.435579828	0.367910623	0.535821246	-2.094347642	-2.059318664	2.786381779	2.850031313	0.000032728	0.600355716	0.129984904	0.603956389	0.981909547		
7303	0.267792295	0.435584589	0.367913051	0.535826103	-2.094347130	-2.059318148	2.786424918	2.850074711	0.000032720	0.600355859	0.129984906	0.603956534	0.981910487		
7304	0.267794675	0.435589349	0.367915479	0.535830958	-2.094346617	-2.059317633	2.786468050	2.850118102	0.000032713	0.600356002	0.129984909	0.603956679	0.981911427		
7305	0.267797054	0.435594109	0.367917907	0.535835813	-2.094346105	-2.059317117	2.786511175	2.850161485	0.000032705	0.600356144	0.129984911	0.603956824	0.981912366		
7306	0.267799434	0.435598868	0.367920334	0.535840668	-2.094345593	-2.059316602	2.786554293	2.850204861	0.000032697	0.600356287	0.129984914	0.603956969	0.981913306		
7307	0.267801813	0.435603626	0.367922761	0.535845521	-2.094345081	-2.059316087	2.786597403	2.850248230	0.000032690	0.600356430	0.129984916	0.603957114	0.981914245		
7308	0.267804191	0.435608383	0.367925187	0.535850374	-2.094344569	-2.059315572	2.786640507	2.850291592	0.000032682	0.600356572	0.129984918	0.603957259	0.981915184		
7309	0.267806570	0.435613140	0.367927613	0.535855226	-2.094344057	-2.059315057	2.786683603	2.850334947	0.000032675	0.600356715	0.129984921	0.603957404	0.981916123		
7310	0.267808948	0.435617895	0.367930039	0.535860077	-2.094343545	-2.059314542	2.786726691	2.850378294	0.000032667	0.600356858	0.129984923	0.603957550	0.981917061		
7311	0.267811325	0.435622651	0.367932464	0.535864928	-2.094343033	-2.059314027	2.786769773	2.850421634	0.000032659	0.600357000	0.129984925	0.603957695	0.981918000		
7312	0.267813702	0.435627405	0.367934889	0.535869777	-2.094342521	-2.059313512	2.786812848	2.850464967	0.000032652	0.600357143	0.129984928	0.603957840	0.981918938		
7313	0.267816079	0.435632159	0.367937313	0.535874626	-2.094342010	-2.059312997	2.786855915	2.850508293	0.000032644	0.600357286	0.129984930	0.603957985	0.981919876		
7314	0.267818456	0.435636912	0.367939737	0.535879475	-2.094341498	-2.059312483	2.786898975	2.850551611	0.000032637	0.600357428	0.129984933	0.603958130	0.981920814		
7315	0.267820832	0.435641664	0.367942161	0.535884322	-2.094340987	-2.059311968	2.786942028	2.850594922	0.000032629	0.600357571	0.129984935	0.603958274	0.981921751		
7316	0.267823208	0.435646416	0.367944585	0.535889169	-2.094340475	-2.059311454	2.786985074	2.850638226	0.000032622	0.600357713	0.129984937	0.603958419	0.981922689		
7317	0.267825583	0.435651166	0.367947008	0.535894015	-2.094339964	-2.059310939	2.787028112	2.850681523	0.000032614	0.600357856	0.129984940	0.603958564	0.981923626		
7318	0.267827958	0.435655916	0.367949430	0.535898861	-2.094339453	-2.059310425	2.787071144	2.850724812	0.000032606	0.600357998	0.129984942	0.603958709	0.981924563		
7319	0.267830333	0.435660666	0.367951853	0.535903705	-2.094338941	-2.059309911	2.787114168	2.850768095	0.000032599	0.600358141	0.129984944	0.603958854	0.981925500		
7320	0.267832707	0.435665415	0.367954275	0.535908549	-2.094338430	-2.059309396	2.787157185	2.850811370	0.000032591	0.600358283	0.129984947	0.603958999	0.981926436		
7321	0.267835081	0.435670162	0.367956696	0.535913393	-2.094337919	-2.059308882	2.787200195	2.850854637	0.000032584	0.600358425	0.129984949	0.603959144	0.981927372		
7322	0.267837455	0.435674910	0.367959117	0.535918235	-2.094337408	-2.059308368	2.787243198	2.850897898	0.000032576	0.600358568	0.129984951	0.603959288	0.981928309		
7323	0.267839828	0.435679656	0.367961538	0.535923077	-2.094336898	-2.059307854	2.787286193	2.850941152	0.000032569	0.600358710	0.129984954	0.603959433	0.981929245		
7324	0.267842201	0.435684402	0.367963959	0.535927918	-2.094336387	-2.059307341	2.787329182	2.850984398	0.000032561	0.600358852	0.129984956	0.603959578	0.981930180		
7325	0.267844574	0.435689147	0.367966379	0.535932758	-2.094335876	-2.059306827	2.787372163	2.851027637	0.000032554	0.600358995	0.129984958	0.603959723	0.981931116		
7326	0.267846946	0.435693891	0.367968799	0.535937597	-2.094335365	-2.059306313	2.787415137	2.851070869	0.000032546	0.600359137	0.129984961	0.603959867	0.981932051		
7327	0.267849318	0.435698635	0.367971218	0.535942436	-2.094334855	-2.059305800	2.787458104	2.851114093	0.000032538	0.600359279	0.129984963	0.603960012	0.981932986		
7328	0.267851689	0.435703378	0.367973637	0.535947274	-2.094334345	-2.059305286	2.787501064	2.851157311	0.000032531	0.600359421	0.129984966	0.603960157	0.981933921		
7329	0.267854060	0.435708120	0.367976056	0.535952112	-2.094333834	-2.059304773	2.787544016	2.851200521	0.000032523	0.600359564	0.129984968	0.603960301	0.981934856		
7330	0.267856431	0.435712862	0.367978474	0.535956948	-2.094333324	-2.059304259	2.787586962	2.851243724	0.000032516	0.600359706	0.129984970	0.603960446	0.981935791		
7331	0.267858801	0.435717602	0.367980892	0.535961784	-2.094332814	-2.059303746	2.787629900	2.851286920	0.000032508	0.600359848	0.129984973	0.603960590	0.981936725		
7332	0.267861171	0.435722342	0.367983310	0.535966619	-2.094332303	-2.059303233	2.787672832	2.851330109	0.000032501	0.600359990	0.129984975	0.603960735	0.981937659		
7333	0.267863541	0.435727082	0.367985727	0.535971453	-2.094331793	-2.059302720	2.787715756	2.851373290	0.000032493	0.600360132	0.129984977	0.603960880	0.981938593		
7334	0.267865910	0.435731820	0.367988144	0.535976287	-2.094331283	-2.059302207	2.787758673	2.851416465	0.000032486	0.600360275	0.129984980	0.603961024	0.981939527		
7335	0.267868279	0.435736558	0.367990560	0.535981120	-2.094330774	-2.059301694	2.787801582	2.851459632	0.000032478	0.600360417	0.129984982	0.603961169	0.981940460		
7336	0.267870648	0.435741296	0.367992976	0.535985952	-2.094330264	-2.059301181	2.787844485	2.851502792	0.000032471	0.600360559	0.129984984	0.603961313	0.981941394		
7337	0.267873016	0.435746032	0.367995392	0.535990784	-2.094329754	-2.059300668	2.787887381	2.851545944	0.000032463	0.600360701	0.129984987	0.603961458	0.981942327		
7338	0.267875384	0.435750768	0.367997807	0.535995614	-2.094329244	-2.059300155	2.787930269	2.851589090	0.000032456	0.600360843	0.129984989	0.603961602	0.981943260		
7339	0.267877751	0.435755503	0.368000222	0.536000444	-2.094328735	-2.059299643	2.787973150	2.851632229	0.000032448	0.600360985	0.129984991	0.603961746	0.981944192		
7340	0.267880119	0.435760237	0.368002637	0.536005274	-2.094328225	-2.059299130	2.788016024	2.851675360	0.000032441	0.600361127	0.129984994	0.603961891	0.981945125		
7341	0.267882485	0.435764971	0.368005051	0.536010102	-2.094327716	-2.059298618	2.788058891	2.851718484	0.000032433	0.600361269	0.129984996	0.603962035	0.981946057		
7342	0.267884852	0.435769704	0.368007465	0.536014930	-2.094327206	-2.059298105	2.788101751	2.851761601	0.000032426	0.600361411	0.129984998	0.603962179	0.981946989		

7343	0.267887218	0.435774436	0.368009878	0.536019757	-2.094326697	-2.059297593	2.788144604	2.851804711	0.000032418	0.600361553	0.129985001	0.603962324	0.981947921		
7344	0.267889584	0.435779167	0.368012292	0.536024583	-2.094326188	-2.059297081	2.788187450	2.851847813	0.000032411	0.600361694	0.129985003	0.603962468	0.981948853		
7345	0.267891949	0.435783898	0.368014704	0.536029409	-2.094325679	-2.059296568	2.788230288	2.851890909	0.000032403	0.600361836	0.129985005	0.603962612	0.981949784		
7346	0.267894314	0.435788628	0.368017117	0.536034234	-2.094325170	-2.059296056	2.788273119	2.851933997	0.000032396	0.600361978	0.129985008	0.603962757	0.981950716		
7347	0.267896679	0.435793357	0.368019529	0.536039058	-2.094324661	-2.059295544	2.788315944	2.851977078	0.000032388	0.600362120	0.129985010	0.603962901	0.981951647		
7348	0.267899043	0.435798086	0.368021941	0.536043881	-2.094324152	-2.059295033	2.788358761	2.852020152	0.000032381	0.600362262	0.129985012	0.603963045	0.981952578		
7349	0.267901407	0.435802814	0.368024352	0.536048704	-2.094323643	-2.059294521	2.788401571	2.852063219	0.000032373	0.600362404	0.129985015	0.603963189	0.981953508		
7350	0.267903770	0.435807541	0.368026763	0.536053526	-2.094323135	-2.059294009	2.788444374	2.852106279	0.000032366	0.600362545	0.129985017	0.603963333	0.981954439		
7351	0.267906134	0.435812267	0.368029174	0.536058347	-2.094322626	-2.059293497	2.788487170	2.852149331	0.000032358	0.600362687	0.129985019	0.603963478	0.981955369		
7352	0.267908497	0.435816993	0.368031584	0.536063168	-2.094322117	-2.059292986	2.788529959	2.852192376	0.000032351	0.600362829	0.129985022	0.603963622	0.981956299		
7353	0.267910859	0.435821718	0.368033994	0.536067987	-2.094321609	-2.059292474	2.788572740	2.852235415	0.000032343	0.600362971	0.129985024	0.603963766	0.981957229		
7354	0.267913221	0.435826442	0.368036403	0.536072806	-2.094321101	-2.059291963	2.788615515	2.852278446	0.000032336	0.600363112	0.129985026	0.603963910	0.981958159		
7355	0.267915583	0.435831166	0.368038812	0.536077625	-2.094320592	-2.059291451	2.788658282	2.852321470	0.000032328	0.600363254	0.129985029	0.603964054	0.981959088		
7356	0.267917944	0.435835889	0.368041221	0.536082442	-2.094320084	-2.059290940	2.788701043	2.852364487	0.000032321	0.600363396	0.129985031	0.603964198	0.981960018		
7357	0.267920306	0.435840611	0.368043630	0.536087259	-2.094319576	-2.059290429	2.788743796	2.852407496	0.000032313	0.600363537	0.129985033	0.603964342	0.981960947		
7358	0.267922666	0.435845333	0.368046038	0.536092075	-2.094319068	-2.059289918	2.788786542	2.852450499	0.000032306	0.600363679	0.129985036	0.603964486	0.981961876		
7359	0.267925027	0.435850053	0.368048445	0.536096891	-2.094318560	-2.059289407	2.788829281	2.852493494	0.000032298	0.600363820	0.129985038	0.603964630	0.981962804		
7360	0.267927387	0.435854773	0.368050853	0.536101705	-2.094318052	-2.059288896	2.788872013	2.852536483	0.000032291	0.600363962	0.129985040	0.603964774	0.981963733		
7361	0.267929746	0.435859493	0.368053260	0.536106519	-2.094317544	-2.059288385	2.788914738	2.852579464	0.000032283	0.600364104	0.129985043	0.603964918	0.981964661		
7362	0.267932106	0.435864211	0.368055666	0.536111332	-2.094317036	-2.059287874	2.788957456	2.852622438	0.000032276	0.600364245	0.129985045	0.603965062	0.981965589		
7363	0.267934465	0.435868929	0.368058072	0.536116145	-2.094316529	-2.059287363	2.789000166	2.852665405	0.000032269	0.600364387	0.129985047	0.603965206	0.981966517		
7364	0.267936823	0.435873646	0.368060478	0.536120957	-2.094316021	-2.059286853	2.789042870	2.852708364	0.000032261	0.600364528	0.129985050	0.603965350	0.981967445		
7365	0.267939181	0.435878363	0.368062884	0.536125768	-2.094315514	-2.059286342	2.789085567	2.852751317	0.000032254	0.600364669	0.129985052	0.603965493	0.981968372		
7366	0.267941539	0.435883079	0.368065289	0.536130578	-2.094315006	-2.059285832	2.789128256	2.852794263	0.000032246	0.600364811	0.129985054	0.603965637	0.981969300		
7367	0.267943897	0.435887794	0.368067694	0.536135388	-2.094314499	-2.059285321	2.789170939	2.852837201	0.000032239	0.600364952	0.129985057	0.603965781	0.981970227		
7368	0.267946254	0.435892508	0.368070098	0.536140196	-2.094313991	-2.059284811	2.789213614	2.852880132	0.000032231	0.600365094	0.129985059	0.603965925	0.981971154		
7369	0.267948611	0.435897222	0.368072502	0.536145005	-2.094313484	-2.059284301	2.789256282	2.852923057	0.000032224	0.600365235	0.129985061	0.603966069	0.981972080		
7370	0.267950967	0.435901935	0.368074906	0.536149812	-2.094312977	-2.059283790	2.789298944	2.852965974	0.000032216	0.600365376	0.129985064	0.603966212	0.981973007		
7371	0.267953323	0.435906647	0.368077309	0.536154619	-2.094312470	-2.059283280	2.789341598	2.853008884	0.000032209	0.600365518	0.129985066	0.603966356	0.981973933		
7372	0.267955679	0.435911358	0.368079712	0.536159425	-2.094311963	-2.059282770	2.789384245	2.853051787	0.000032202	0.600365659	0.129985068	0.603966500	0.981974859		
7373	0.267958035	0.435916069	0.368082115	0.536164230	-2.094311456	-2.059282260	2.789426885	2.853094682	0.000032194	0.600365800	0.129985071	0.603966643	0.981975785		
7374	0.267960390	0.435920779	0.368084517	0.536169034	-2.094310949	-2.059281751	2.789469518	2.853137571	0.000032187	0.600365942	0.129985073	0.603966787	0.981976711		
7375	0.267962744	0.435925489	0.368086919	0.536173838	-2.094310443	-2.059281241	2.789512144	2.853180453	0.000032179	0.600366083	0.129985075	0.603966931	0.981977636		
7376	0.267965099	0.435930197	0.368089321	0.536178641	-2.094309936	-2.059280731	2.789554763	2.853223327	0.000032172	0.600366224	0.129985078	0.603967074	0.981978562		
7377	0.267967453	0.435934905	0.368091722	0.536183443	-2.094309429	-2.059280222	2.789597374	2.853266194	0.000032164	0.600366365	0.129985080	0.603967218	0.981979487		
7378	0.267969806	0.435939613	0.368094123	0.536188245	-2.094308923	-2.059279712	2.789639979	2.853309055	0.000032157	0.600366506	0.129985082	0.603967361	0.981980412		
7379	0.267972160	0.435944319	0.368096523	0.536193046	-2.094308417	-2.059279203	2.789682577	2.853351908	0.000032150	0.600366648	0.129985085	0.603967505	0.981981336		
7380	0.267974513	0.435949025	0.368098923	0.536197846	-2.094307910	-2.059278693	2.789725168	2.853394754	0.000032142	0.600366789	0.129985087	0.603967648	0.981982261		
7381	0.267976865	0.435953730	0.368101323	0.536202646	-2.094307404	-2.059278184	2.789767751	2.853437593	0.000032135	0.600366930	0.129985089	0.603967792	0.981983185		
7382	0.267979217	0.435958435	0.368103722	0.536207444	-2.094306898	-2.059277675	2.789810328	2.853480425	0.000032127	0.600367071	0.129985092	0.603967935	0.981984109		
7383	0.267981569	0.435963138	0.368106121	0.536212242	-2.094306392	-2.059277166	2.789852897	2.853523250	0.000032120	0.600367212	0.129985094	0.603968079	0.981985033		
7384	0.267983921	0.435967841	0.368108520	0.536217039	-2.094305886	-2.059276656	2.789895460	2.853566068	0.000032113	0.600367353	0.129985096	0.603968222	0.981985957		
7385	0.267986272	0.435972544	0.368110918	0.536221836	-2.094305380	-2.059276148	2.789938015	2.853608878	0.000032105	0.600367494	0.129985099	0.603968366	0.981986880		
7386	0.267988623	0.435977245	0.368113316	0.536226632	-2.094304874	-2.059275639	2.789980564	2.853651682	0.000032098	0.600367635	0.129985101	0.603968509	0.981987804		
7387	0.267990973	0.435981946	0.368115713	0.536231427	-2.094304368	-2.059275130	2.790023105	2.853694478	0.000032090	0.600367776	0.129985103	0.603968653	0.981988727		
7388	0.267993323	0.435986646	0.368118111	0.536236221	-2.094303862	-2.059274621	2.790065639	2.853737268	0.000032083	0.600367917	0.129985106	0.603968796	0.981989650		
7389	0.267995673	0.435991346	0.368120507	0.536241015	-2.094303357	-2.059274112	2.790108167	2.853780050	0.000032076	0.600368058	0.129985108	0.603968939	0.981990572		
7390	0.267998022	0.435996045	0.368122904	0.536245808	-2.094302851	-2.059273604	2.790150687	2.853822826	0.000032068	0.600368199	0.129985110	0.603969082	0.981991495		
7391	0.268000371	0.436000743	0.368125300	0.536250600	-2.094302346	-2.059273095	2.790193200	2.853865594	0.000032061	0.600368340	0.129985112	0.603969226	0.981992417		
7392	0.268002720	0.436005440	0.368127696	0.536255392	-2.094301840	-2.059272587	2.790235706	2.853908355	0.000032053	0.600368481	0.129985115	0.603969369	0.981993339		
7393	0.268005068	0.436010137	0.368130091	0.536260182	-2.094301335	-2.059272079	2.790278206	2.853951109	0.000032046	0.600368621	0.129985117	0.603969512	0.981994261		

7394	0.268007416	0.436014833	0.368132486	0.536264972	-2.094300830	-2.059271570	2.790320698	2.853993856	0.000032039	0.600368762	0.129985119	0.603969655	0.981995183		
7395	0.268009764	0.436019528	0.368134881	0.536269762	-2.094300325	-2.059271062	2.790363183	2.854036596	0.000032031	0.600368903	0.129985122	0.603969799	0.981996105		
7396	0.268012111	0.436024222	0.368137275	0.536274550	-2.094299820	-2.059270554	2.790405661	2.854079329	0.000032024	0.600369044	0.129985124	0.603969942	0.981997026		
7397	0.268014458	0.436028916	0.368139669	0.536279338	-2.094299315	-2.059270046	2.790448132	2.854122055	0.000032017	0.600369185	0.129985126	0.603970085	0.981997947		
7398	0.268016805	0.436033609	0.368142063	0.536284125	-2.094298810	-2.059269538	2.790490597	2.854164774	0.000032009	0.600369325	0.129985129	0.603970228	0.981998868		
7399	0.268019151	0.436038302	0.368144456	0.536288912	-2.094298305	-2.059269030	2.790533054	2.854207486	0.000032002	0.600369466	0.129985131	0.603970371	0.981999789		
7400	0.268021497	0.436042993	0.368146849	0.536293698	-2.094297800	-2.059268522	2.790575504	2.854250190	0.000031994	0.600369607	0.129985133	0.603970514	0.982000709		
7401	0.268023842	0.436047684	0.368149241	0.536298483	-2.094297295	-2.059268015	2.790617947	2.854292888	0.000031987	0.600369748	0.129985136	0.603970657	0.982001630		
7402	0.268026187	0.436052375	0.368151633	0.536303267	-2.094296791	-2.059267507	2.790660383	2.854335579	0.000031980	0.600369888	0.129985138	0.603970800	0.982002550		
7403	0.268028532	0.436057064	0.368154025	0.536308050	-2.094296286	-2.059266999	2.790702812	2.854378262	0.000031972	0.600370029	0.129985140	0.603970943	0.982003470		
7404	0.268030877	0.436061753	0.368156417	0.536312833	-2.094295782	-2.059266492	2.790745234	2.854420939	0.000031965	0.600370169	0.129985142	0.603971086	0.982004389		
7405	0.268033221	0.436066441	0.368158808	0.536317615	-2.094295277	-2.059265984	2.790787649	2.854463609	0.000031958	0.600370310	0.129985145	0.603971229	0.982005309		
7406	0.268035564	0.436071129	0.368161198	0.536322397	-2.094294773	-2.059265477	2.790830058	2.854506271	0.000031950	0.600370451	0.129985147	0.603971372	0.982006228		
7407	0.268037908	0.436075816	0.368163589	0.536327177	-2.094294269	-2.059264970	2.790872459	2.854548926	0.000031943	0.600370591	0.129985149	0.603971515	0.982007147		
7408	0.268040251	0.436080502	0.368165979	0.536331957	-2.094293765	-2.059264463	2.790914853	2.854591575	0.000031936	0.600370732	0.129985152	0.603971658	0.982008066		
7409	0.268042594	0.436085187	0.368168368	0.536336737	-2.094293261	-2.059263956	2.790957240	2.854634216	0.000031928	0.600370872	0.129985154	0.603971801	0.982008985		
7410	0.268044936	0.436089872	0.368170758	0.536341515	-2.094292757	-2.059263449	2.790999620	2.854676851	0.000031921	0.600371013	0.129985156	0.603971944	0.982009904		
7411	0.268047278	0.436094556	0.368173146	0.536346293	-2.094292253	-2.059262942	2.791041993	2.854719478	0.000031914	0.600371153	0.129985159	0.603972087	0.982010822		
7412	0.268049620	0.436099239	0.368175535	0.536351070	-2.094291749	-2.059262435	2.791084360	2.854762098	0.000031906	0.600371294	0.129985161	0.603972230	0.982011740		
7413	0.268051961	0.436103922	0.368177923	0.536355846	-2.094291245	-2.059261928	2.791126719	2.854804712	0.000031899	0.600371434	0.129985163	0.603972373	0.982012658		
7414	0.268054302	0.436108604	0.368180311	0.536360622	-2.094290741	-2.059261421	2.791169071	2.854847318	0.000031892	0.600371575	0.129985165	0.603972515	0.982013576		
7415	0.268056642	0.436113285	0.368182699	0.536365397	-2.094290238	-2.059260915	2.791211416	2.854889917	0.000031884	0.600371715	0.129985168	0.603972658	0.982014494		
7416	0.268058983	0.436117965	0.368185086	0.536370171	-2.094289734	-2.059260408	2.791253755	2.854932509	0.000031877	0.600371855	0.129985170	0.603972801	0.982015411		
7417	0.268061323	0.436122645	0.368187472	0.536374945	-2.094289231	-2.059259902	2.791296086	2.854975094	0.000031870	0.600371996	0.129985172	0.603972944	0.982016328		
7418	0.268063662	0.436127324	0.368189859	0.536379718	-2.094288727	-2.059259395	2.791338410	2.855017673	0.000031862	0.600372136	0.129985175	0.603973086	0.982017245		
7419	0.268066001	0.436132002	0.368192245	0.536384490	-2.094288224	-2.059258889	2.791380728	2.855060244	0.000031855	0.600372276	0.129985177	0.603973229	0.982018162		
7420	0.268068340	0.436136680	0.368194631	0.536389261	-2.094287721	-2.059258383	2.791423038	2.855102808	0.000031848	0.600372417	0.129985179	0.603973372	0.982019079		
7421	0.268070679	0.436141357	0.368197016	0.536394032	-2.094287218	-2.059257877	2.791465341	2.855145365	0.000031840	0.600372557	0.129985182	0.603973514	0.982019995		
7422	0.268073017	0.436146033	0.368199401	0.536398802	-2.094286715	-2.059257371	2.791507638	2.855187915	0.000031833	0.600372697	0.129985184	0.603973657	0.982020911		
7423	0.268075354	0.436150709	0.368201785	0.536403571	-2.094286212	-2.059256865	2.791549927	2.855230459	0.000031826	0.600372837	0.129985186	0.603973799	0.982021827		
7424	0.268077692	0.436155384	0.368204170	0.536408339	-2.094285709	-2.059256359	2.791592210	2.855272995	0.000031818	0.600372978	0.129985188	0.603973942	0.982022743		
7425	0.268080029	0.436160058	0.368206554	0.536413107	-2.094285206	-2.059255853	2.791634486	2.855315524	0.000031811	0.600373118	0.129985191	0.603974085	0.982023659		
7426	0.268082366	0.436164731	0.368208937	0.536417874	-2.094284703	-2.059255347	2.791676754	2.855358046	0.000031804	0.600373258	0.129985193	0.603974227	0.982024574		
7427	0.268084702	0.436169404	0.368211320	0.536422641	-2.094284201	-2.059254841	2.791719016	2.855400561	0.000031797	0.600373398	0.129985195	0.603974370	0.982025489		
7428	0.268087038	0.436174076	0.368213703	0.536427406	-2.094283698	-2.059254336	2.791761271	2.855443069	0.000031789	0.600373538	0.129985198	0.603974512	0.982026404		
7429	0.268089374	0.436178748	0.368216086	0.536432171	-2.094283196	-2.059253830	2.791803518	2.855485570	0.000031782	0.600373678	0.129985200	0.603974655	0.982027319		
7430	0.268091709	0.436183418	0.368218468	0.536436935	-2.094282693	-2.059253325	2.791845759	2.855528065	0.000031775	0.600373818	0.129985202	0.603974797	0.982028234		
7431	0.268094044	0.436188088	0.368220849	0.536441699	-2.094282191	-2.059252820	2.791887993	2.855570552	0.000031767	0.600373958	0.129985204	0.603974939	0.982029148		
7432	0.268096379	0.436192758	0.368223231	0.536446462	-2.094281689	-2.059252314	2.791930220	2.855613032	0.000031760	0.600374098	0.129985207	0.603975082	0.982030063		
7433	0.268098713	0.436197426	0.368225612	0.536451224	-2.094281186	-2.059251809	2.791972440	2.855655505	0.000031753	0.600374238	0.129985209	0.603975224	0.982030977		
7434	0.268101047	0.436202094	0.368227993	0.536455985	-2.094280684	-2.059251304	2.792014653	2.855697972	0.000031745	0.600374378	0.129985211	0.603975367	0.982031891		
7435	0.268103381	0.436206761	0.368230373	0.536460746	-2.094280182	-2.059250799	2.792056859	2.855740431	0.000031738	0.600374518	0.129985214	0.603975509	0.982032804		
7436	0.268105714	0.436211428	0.368232753	0.536465506	-2.094279680	-2.059250294	2.792099058	2.855782883	0.000031731	0.600374658	0.129985216	0.603975651	0.982033718		
7437	0.268108047	0.436216093	0.368235132	0.536470265	-2.094279178	-2.059249789	2.792141251	2.855825328	0.000031724	0.600374798	0.129985218	0.603975793	0.982034631		
7438	0.268110379	0.436220758	0.368237512	0.536475023	-2.094278677	-2.059249284	2.792183436	2.855867767	0.000031716	0.600374938	0.129985220	0.603975936	0.982035544		
7439	0.268112711	0.436225423	0.368239891	0.536479781	-2.094278175	-2.059248779	2.792225614	2.855910198	0.000031709	0.600375078	0.129985223	0.603976078	0.982036457		
7440	0.268115043	0.436230087	0.368242269	0.536484538	-2.094277673	-2.059248275	2.792267786	2.855952623	0.000031702	0.600375218	0.129985225	0.603976220	0.982037370		
7441	0.268117375	0.436234750	0.368244647	0.536489295	-2.094277172	-2.059247770	2.792309950	2.855995040	0.000031695	0.600375358	0.129985227	0.603976362	0.982038282		
7442	0.268119706	0.436239412	0.368247025	0.536494050	-2.094276670	-2.059247266	2.792352108	2.856037450	0.000031687	0.600375498	0.129985230	0.603976505	0.982039194		
7443	0.268122037	0.436244073	0.368249403	0.536498805	-2.094276169	-2.059246761	2.792394259	2.856079854	0.000031680	0.600375637	0.129985232	0.603976647	0.982040106		
7444	0.268124367	0.436248734	0.368251780	0.536503559	-2.094275667	-2.059246257	2.792436402	2.856122250	0.000031673	0.600375777	0.129985234	0.603976789	0.982041018		

7445	0.268126697	0.436253395	0.368254156	0.536508313	-2.094275166	-2.059245753	2.792478539	2.856164640	0.000031666	0.600375917	0.129985236	0.603976931	0.982041930		
7446	0.268129027	0.436258054	0.368256533	0.536513066	-2.094274665	-2.059245248	2.792520669	2.856207023	0.000031658	0.600376057	0.129985239	0.603977073	0.982042842		
7447	0.268131356	0.436262713	0.368258909	0.536517818	-2.094274164	-2.059244744	2.792562792	2.856249398	0.000031651	0.600376196	0.129985241	0.603977215	0.982043753		
7448	0.268133685	0.436267371	0.368261285	0.536522569	-2.094273663	-2.059244240	2.792604908	2.856291767	0.000031644	0.600376336	0.129985243	0.603977357	0.982044664		
7449	0.268136014	0.436272028	0.368263660	0.536527320	-2.094273162	-2.059243736	2.792647017	2.856334129	0.000031637	0.600376476	0.129985246	0.603977499	0.982045575		
7450	0.268138343	0.436276685	0.368266035	0.536532070	-2.094272661	-2.059243232	2.792689120	2.856376484	0.000031629	0.600376615	0.129985248	0.603977641	0.982046486		
7451	0.268140671	0.436281341	0.368268410	0.536536819	-2.094272160	-2.059242729	2.792731215	2.856418831	0.000031622	0.600376755	0.129985250	0.603977783	0.982047396		
7452	0.268142998	0.436285996	0.368270784	0.536541568	-2.094271659	-2.059242225	2.792773304	2.856461172	0.000031615	0.600376895	0.129985252	0.603977925	0.982048307		
7453	0.268145326	0.436290651	0.368273158	0.536546316	-2.094271159	-2.059241721	2.792815385	2.856503506	0.000031608	0.600377034	0.129985255	0.603978067	0.982049217		
7454	0.268147653	0.436295305	0.368275531	0.536551063	-2.094270658	-2.059241218	2.792857460	2.856545833	0.000031600	0.600377174	0.129985257	0.603978209	0.982050127		
7455	0.268149979	0.436299958	0.368277905	0.536555809	-2.094270158	-2.059240714	2.792899528	2.856588153	0.000031593	0.600377313	0.129985259	0.603978351	0.982051037		
7456	0.268152305	0.436304611	0.368280277	0.536560555	-2.094269657	-2.059240211	2.792941588	2.856630467	0.000031586	0.600377453	0.129985261	0.603978493	0.982051946		
7457	0.268154631	0.436309263	0.368282650	0.536565300	-2.094269157	-2.059239707	2.792983642	2.856672773	0.000031579	0.600377592	0.129985264	0.603978635	0.982052856		
7458	0.268156957	0.436313914	0.368285022	0.536570044	-2.094268657	-2.059239204	2.793025689	2.856715072	0.000031571	0.600377732	0.129985266	0.603978777	0.982053765		
7459	0.268159282	0.436318564	0.368287394	0.536574788	-2.094268156	-2.059238701	2.793067730	2.856757364	0.000031564	0.600377871	0.129985268	0.603978919	0.982054674		
7460	0.268161607	0.436323214	0.368289765	0.536579531	-2.094267656	-2.059238198	2.793109763	2.856799650	0.000031557	0.600378011	0.129985271	0.603979060	0.982055583		
7461	0.268163932	0.436327863	0.368292136	0.536584273	-2.094267156	-2.059237695	2.793151789	2.856841928	0.000031550	0.600378150	0.129985273	0.603979202	0.982056491		
7462	0.268166256	0.436332512	0.368294507	0.536589014	-2.094266656	-2.059237192	2.793193809	2.856884200	0.000031543	0.600378290	0.129985275	0.603979344	0.982057400		
7463	0.268168580	0.436337159	0.368296877	0.536593755	-2.094266156	-2.059236689	2.793235822	2.856926464	0.000031535	0.600378429	0.129985277	0.603979486	0.982058308		
7464	0.268170903	0.436341806	0.368299247	0.536598495	-2.094265657	-2.059236186	2.793277827	2.856968722	0.000031528	0.600378568	0.129985280	0.603979627	0.982059216		
7465	0.268173226	0.436346453	0.368301617	0.536603234	-2.094265157	-2.059235683	2.793319826	2.857010973	0.000031521	0.600378708	0.129985282	0.603979769	0.982060124		
7466	0.268175549	0.436351098	0.368303986	0.536607973	-2.094264657	-2.059235181	2.793361818	2.857053217	0.000031514	0.600378847	0.129985284	0.603979911	0.982061031		
7467	0.268177872	0.436355743	0.368306355	0.536612711	-2.094264158	-2.059234678	2.793403803	2.857095454	0.000031507	0.600378986	0.129985286	0.603980052	0.982061939		
7468	0.268180194	0.436360387	0.368308724	0.536617448	-2.094263658	-2.059234176	2.793445782	2.857137684	0.000031499	0.600379126	0.129985289	0.603980194	0.982062846		
7469	0.268182516	0.436365031	0.368311092	0.536622185	-2.094263159	-2.059233673	2.793487753	2.857179907	0.000031492	0.600379265	0.129985291	0.603980336	0.982063753		
7470	0.268184837	0.436369674	0.368313460	0.536626920	-2.094262659	-2.059233171	2.793529717	2.857222123	0.000031485	0.600379404	0.129985293	0.603980477	0.982064660		
7471	0.268187158	0.436374316	0.368315828	0.536631655	-2.094262160	-2.059232669	2.793571675	2.857264332	0.000031478	0.600379543	0.129985295	0.603980619	0.982065567		
7472	0.268189479	0.436378958	0.368318195	0.536636390	-2.094261661	-2.059232166	2.793613626	2.857306535	0.000031471	0.600379683	0.129985298	0.603980760	0.982066473		
7473	0.268191799	0.436383598	0.368320562	0.536641123	-2.094261162	-2.059231664	2.793655570	2.857348730	0.000031463	0.600379822	0.129985300	0.603980902	0.982067380		
7474	0.268194119	0.436388238	0.368322928	0.536645856	-2.094260663	-2.059231162	2.793697507	2.857390919	0.000031456	0.600379961	0.129985302	0.603981043	0.982068286		
7475	0.268196439	0.436392878	0.368325294	0.536650589	-2.094260164	-2.059230660	2.793739437	2.857433101	0.000031449	0.600380100	0.129985305	0.603981185	0.982069192		
7476	0.268198758	0.436397516	0.368327660	0.536655320	-2.094259665	-2.059230158	2.793781360	2.857475275	0.000031442	0.600380239	0.129985307	0.603981326	0.982070097		
7477	0.268201077	0.436402155	0.368330026	0.536660051	-2.094259166	-2.059229657	2.793823277	2.857517443	0.000031435	0.600380378	0.129985309	0.603981468	0.982071003		
7478	0.268203396	0.436406792	0.368332391	0.536664781	-2.094258667	-2.059229155	2.793865186	2.857559604	0.000031427	0.600380517	0.129985311	0.603981609	0.982071908		
7479	0.268205714	0.436411428	0.368334755	0.536669511	-2.094258169	-2.059228653	2.793907089	2.857601758	0.000031420	0.600380656	0.129985314	0.603981751	0.982072813		
7480	0.268208032	0.436416064	0.368337120	0.536674239	-2.094257670	-2.059228152	2.793948985	2.857643906	0.000031413	0.600380795	0.129985316	0.603981892	0.982073718		
7481	0.268210350	0.436420700	0.368339484	0.536678967	-2.094257172	-2.059227650	2.793990874	2.857686046	0.000031406	0.600380934	0.129985318	0.603982033	0.982074623		
7482	0.268212667	0.436425334	0.368341847	0.536683695	-2.094256673	-2.059227149	2.794032756	2.857728179	0.000031399	0.600381073	0.129985320	0.603982175	0.982075528		
7483	0.268214984	0.436429968	0.368344211	0.536688421	-2.094256175	-2.059226647	2.794074632	2.857770306	0.000031392	0.600381212	0.129985323	0.603982316	0.982076432		
7484	0.268217301	0.436434601	0.368346574	0.536693147	-2.094255677	-2.059226146	2.794116500	2.857812425	0.000031384	0.600381351	0.129985325	0.603982457	0.982077336		
7485	0.268219617	0.436439234	0.368348936	0.536697873	-2.094255178	-2.059225645	2.794158362	2.857854538	0.000031377	0.600381490	0.129985327	0.603982599	0.982078240		
7486	0.268221933	0.436443866	0.368351299	0.536702597	-2.094254680	-2.059225144	2.794200217	2.857896644	0.000031370	0.600381629	0.129985329	0.603982740	0.982079144		
7487	0.268224248	0.436448497	0.368353660	0.536707321	-2.094254182	-2.059224643	2.794242065	2.857938743	0.000031363	0.600381768	0.129985332	0.603982881	0.982080048		
7488	0.268226564	0.436453127	0.368356022	0.536712044	-2.094253684	-2.059224142	2.794283906	2.857980835	0.000031356	0.600381907	0.129985334	0.603983022	0.982080951		
7489	0.268228878	0.436457757	0.368358383	0.536716766	-2.094253186	-2.059223641	2.794325740	2.858022921	0.000031349	0.600382046	0.129985336	0.603983164	0.982081854		
7490	0.268231193	0.436462386	0.368360744	0.536721488	-2.094252688	-2.059223140	2.794367568	2.858064999	0.000031341	0.600382185	0.129985338	0.603983305	0.982082757		
7491	0.268233507	0.436467014	0.368363105	0.536726209	-2.094252191	-2.059222639	2.794409388	2.858107070	0.000031334	0.600382323	0.129985341	0.603983446	0.982083660		
7492	0.268235821	0.436471642	0.368365465	0.536730929	-2.094251693	-2.059222139	2.794451202	2.858149135	0.000031327	0.600382462	0.129985343	0.603983587	0.982084563		
7493	0.268238135	0.436476269	0.368367824	0.536735649	-2.094251195	-2.059221638	2.794493009	2.858191193	0.000031320	0.600382601	0.129985345	0.603983728	0.982085465		
7494	0.268240448	0.436480895	0.368370184	0.536740368	-2.094250698	-2.059221138	2.794534809	2.858233244	0.000031313	0.600382740	0.129985347	0.603983869	0.982086367		
7495	0.268242760	0.436485521	0.368372543	0.536745086	-2.094250201	-2.059220637	2.794576603	2.858275288	0.000031306	0.600382879	0.129985350	0.603984010	0.982087270		

7496	0.268245073	0.436490146	0.368374902	0.536749804	-2.094249703	-2.059220137	2.794618389	2.858317325	0.000031299	0.600383017	0.129985352	0.603984151	0.982088171		
7497	0.268247385	0.436494770	0.368377260	0.536754520	-2.094249206	-2.059219637	2.794660169	2.858359355	0.000031291	0.600383156	0.129985354	0.603984292	0.982089073		
7498	0.268249697	0.436499394	0.368379618	0.536759236	-2.094248709	-2.059219137	2.794701942	2.858401379	0.000031284	0.600383295	0.129985356	0.603984433	0.982089975		
7499	0.268252008	0.436504017	0.368381976	0.536763952	-2.094248212	-2.059218636	2.794743708	2.858443395	0.000031277	0.600383433	0.129985359	0.603984574	0.982090876		
7500	0.268254319	0.436508639	0.368384333	0.536768666	-2.094247715	-2.059218136	2.794785467	2.858485405	0.000031270	0.600383572	0.129985361	0.603984715	0.982091777		
7501	0.268256630	0.436513260	0.368386690	0.536773380	-2.094247218	-2.059217636	2.794827220	2.858527408	0.000031263	0.600383710	0.129985363	0.603984856	0.982092678		
7502	0.268258941	0.436517881	0.368389047	0.536778094	-2.094246721	-2.059217137	2.794868966	2.858569404	0.000031256	0.600383849	0.129985365	0.603984997	0.982093579		
7503	0.268261251	0.436522501	0.368391403	0.536782806	-2.094246224	-2.059216637	2.794910704	2.858611393	0.000031249	0.600383988	0.129985368	0.603985138	0.982094479		
7504	0.268263560	0.436527121	0.368393759	0.536787518	-2.094245727	-2.059216137	2.794952437	2.858653376	0.000031242	0.600384126	0.129985370	0.603985279	0.982095380		
7505	0.268265870	0.436531739	0.368396115	0.536792229	-2.094245230	-2.059215637	2.794994162	2.858695351	0.000031235	0.600384265	0.129985372	0.603985420	0.982096280		
7506	0.268268179	0.436536358	0.368398470	0.536796940	-2.094244734	-2.059215138	2.795035880	2.858737320	0.000031227	0.600384403	0.129985374	0.603985561	0.982097180		
7507	0.268270487	0.436540975	0.368400825	0.536801650	-2.094244237	-2.059214638	2.795077592	2.858779282	0.000031220	0.600384542	0.129985377	0.603985701	0.982098080		
7508	0.268272796	0.436545592	0.368403179	0.536806359	-2.094243741	-2.059214139	2.795119297	2.858821237	0.000031213	0.600384680	0.129985379	0.603985842	0.982098979		
7509	0.268275104	0.436550208	0.368405533	0.536811067	-2.094243244	-2.059213640	2.795160995	2.858863185	0.000031206	0.600384818	0.129985381	0.603985983	0.982099879		
7510	0.268277411	0.436554823	0.368407887	0.536815775	-2.094242748	-2.059213140	2.795202686	2.858905126	0.000031199	0.600384957	0.129985383	0.603986124	0.982100778		
7511	0.268279719	0.436559438	0.368410241	0.536820482	-2.094242252	-2.059212641	2.795244371	2.858947061	0.000031192	0.600385095	0.129985386	0.603986264	0.982101677		
7512	0.268282026	0.436564052	0.368412594	0.536825188	-2.094241756	-2.059212142	2.795286048	2.858988989	0.000031185	0.600385234	0.129985388	0.603986405	0.982102576		
7513	0.268284332	0.436568665	0.368414947	0.536829893	-2.094241260	-2.059211643	2.795327719	2.859030909	0.000031178	0.600385372	0.129985390	0.603986546	0.982103474		
7514	0.268286639	0.436573277	0.368417299	0.536834598	-2.094240764	-2.059211144	2.795369383	2.859072823	0.000031171	0.600385510	0.129985392	0.603986686	0.982104373		
7515	0.268288945	0.436577889	0.368419651	0.536839303	-2.094240268	-2.059210645	2.795411041	2.859114731	0.000031163	0.600385649	0.129985394	0.603986827	0.982105271		
7516	0.268291250	0.436582501	0.368422003	0.536844006	-2.094239772	-2.059210146	2.795452691	2.859156631	0.000031156	0.600385787	0.129985397	0.603986968	0.982106169		
7517	0.268293556	0.436587111	0.368424354	0.536848709	-2.094239276	-2.059209648	2.795494335	2.859198524	0.000031149	0.600385925	0.129985399	0.603987108	0.982107067		
7518	0.268295860	0.436591721	0.368426705	0.536853411	-2.094238781	-2.059209149	2.795535972	2.859240411	0.000031142	0.600386063	0.129985401	0.603987249	0.982107965		
7519	0.268298165	0.436596330	0.368429056	0.536858112	-2.094238285	-2.059208650	2.795577602	2.859282291	0.000031135	0.600386202	0.129985403	0.603987390	0.982108862		
7520	0.268300469	0.436600939	0.368431406	0.536862813	-2.094237789	-2.059208152	2.795619225	2.859324164	0.000031128	0.600386340	0.129985406	0.603987530	0.982109760		
7521	0.268302773	0.436605546	0.368433756	0.536867513	-2.094237294	-2.059207653	2.795660842	2.859366031	0.000031121	0.600386478	0.129985408	0.603987671	0.982110657		
7522	0.268305077	0.436610154	0.368436106	0.536872212	-2.094236799	-2.059207155	2.795702452	2.859407890	0.000031114	0.600386616	0.129985410	0.603987811	0.982111554		
7523	0.268307380	0.436614760	0.368438455	0.536876911	-2.094236303	-2.059206657	2.795744055	2.859449743	0.000031107	0.600386754	0.129985412	0.603987952	0.982112450		
7524	0.268309683	0.436619366	0.368440804	0.536881609	-2.094235808	-2.059206159	2.795785652	2.859491589	0.000031100	0.600386893	0.129985415	0.603988092	0.982113347		
7525	0.268311985	0.436623971	0.368443153	0.536886306	-2.094235313	-2.059205660	2.795827241	2.859533428	0.000031093	0.600387031	0.129985417	0.603988232	0.982114243		
7526	0.268314288	0.436628575	0.368445501	0.536891002	-2.094234818	-2.059205162	2.795868824	2.859575260	0.000031086	0.600387169	0.129985419	0.603988373	0.982115139		
7527	0.268316590	0.436633179	0.368447849	0.536895698	-2.094234323	-2.059204664	2.795910400	2.859617085	0.000031079	0.600387307	0.129985421	0.603988513	0.982116035		
7528	0.268318891	0.436637782	0.368450197	0.536900393	-2.094233828	-2.059204167	2.795951969	2.859658904	0.000031071	0.600387445	0.129985423	0.603988654	0.982116931		
7529	0.268321192	0.436642384	0.368452544	0.536905088	-2.094233333	-2.059203669	2.795993532	2.859700716	0.000031064	0.600387583	0.129985426	0.603988794	0.982117827		
7530	0.268323493	0.436646986	0.368454891	0.536909782	-2.094232838	-2.059203171	2.796035088	2.859742521	0.000031057	0.600387721	0.129985428	0.603988934	0.982118722		
7531	0.268325794	0.436651587	0.368457237	0.536914475	-2.094232344	-2.059202673	2.796076637	2.859784319	0.000031050	0.600387859	0.129985430	0.603989075	0.982119618		
7532	0.268328094	0.436656187	0.368459583	0.536919167	-2.094231849	-2.059202176	2.796118179	2.859826111	0.000031043	0.600387997	0.129985432	0.603989215	0.982120513		
7533	0.268330394	0.436660787	0.368461929	0.536923859	-2.094231354	-2.059201678	2.796159715	2.859867895	0.000031036	0.600388135	0.129985435	0.603989355	0.982121407		
7534	0.268332693	0.436665386	0.368464275	0.536928549	-2.094230860	-2.059201181	2.796201243	2.859909673	0.000031029	0.600388273	0.129985437	0.603989495	0.982122302		
7535	0.268334992	0.436669984	0.368466620	0.536933240	-2.094230365	-2.059200683	2.796242765	2.859951444	0.000031022	0.600388411	0.129985439	0.603989636	0.982123197		
7536	0.268337291	0.436674582	0.368468965	0.536937929	-2.094229871	-2.059200186	2.796284281	2.859993208	0.000031015	0.600388549	0.129985441	0.603989776	0.982124091		
7537	0.268339589	0.436679179	0.368471309	0.536942618	-2.094229377	-2.059199689	2.796325789	2.860034966	0.000031008	0.600388686	0.129985444	0.603989916	0.982124985		
7538	0.268341888	0.436683775	0.368473653	0.536947306	-2.094228883	-2.059199192	2.796367291	2.860076717	0.000031001	0.600388824	0.129985446	0.603990056	0.982125879		
7539	0.268344185	0.436688371	0.368475997	0.536951994	-2.094228389	-2.059198695	2.796408786	2.860118461	0.000030994	0.600388962	0.129985448	0.603990196	0.982126773		
7540	0.268346483	0.436692965	0.368478340	0.536956681	-2.094227895	-2.059198198	2.796450274	2.860160198	0.000030987	0.600389100	0.129985450	0.603990337	0.982127666		
7541	0.268348780	0.436697560	0.368480683	0.536961367	-2.094227401	-2.059197701	2.796491756	2.860201928	0.000030980	0.600389238	0.129985452	0.603990477	0.982128559		
7542	0.268351077	0.436702153	0.368483026	0.536966052	-2.094226907	-2.059197204	2.796533231	2.860243652	0.000030973	0.600389375	0.129985455	0.603990617	0.982129453		
7543	0.268353373	0.436706746	0.368485368	0.536970737	-2.094226413	-2.059196707	2.796574699	2.860285369	0.000030966	0.600389513	0.129985457	0.603990757	0.982130346		
7544	0.268355669	0.436711338	0.368487710	0.536975421	-2.094225919	-2.059196210	2.796616160	2.860327079	0.000030959	0.600389651	0.129985459	0.603990897	0.982131238		
7545	0.268357965	0.436715930	0.368490052	0.536980104	-2.094225426	-2.059195714	2.796657615	2.860368782	0.000030952	0.600389789	0.129985461	0.603991037	0.982132131		
7546	0.268360260	0.436720521	0.368492393	0.536984787	-2.094224932	-2.059195217	2.796699063	2.860410479	0.000030945	0.600389926	0.129985464	0.603991177	0.982133023		

7547	0.268362555	0.436725111	0.368494734	0.536989468	-2.094224439	-2.059194721	2.796740504	2.860452169	0.000030938	0.600390064	0.129985466	0.603991317	0.982133916		
7548	0.268364850	0.436729700	0.368497075	0.536994150	-2.094223945	-2.059194224	2.796781939	2.860493852	0.000030931	0.600390202	0.129985468	0.603991457	0.982134808		
7549	0.268367144	0.436734289	0.368499415	0.536998830	-2.094223452	-2.059193728	2.796823367	2.860535528	0.000030924	0.600390339	0.129985470	0.603991597	0.982135700		
7550	0.268369438	0.436738877	0.368501755	0.537003510	-2.094222959	-2.059193232	2.796864788	2.860577197	0.000030917	0.600390477	0.129985472	0.603991737	0.982136591		
7551	0.268371732	0.436743464	0.368504095	0.537008189	-2.094222465	-2.059192736	2.796906202	2.860618860	0.000030910	0.600390614	0.129985475	0.603991877	0.982137483		
7552	0.268374026	0.436748051	0.368506434	0.537012868	-2.094221972	-2.059192240	2.796947610	2.860660516	0.000030903	0.600390752	0.129985477	0.603992016	0.982138374		
7553	0.268376319	0.436752637	0.368508773	0.537017545	-2.094221479	-2.059191744	2.796989011	2.860702166	0.000030896	0.600390889	0.129985479	0.603992156	0.982139265		
7554	0.268378611	0.436757223	0.368511111	0.537022223	-2.094220986	-2.059191248	2.797030405	2.860743808	0.000030889	0.600391027	0.129985481	0.603992296	0.982140156		
7555	0.268380904	0.436761807	0.368513449	0.537026899	-2.094220493	-2.059190752	2.797071792	2.860785444	0.000030882	0.600391164	0.129985483	0.603992436	0.982141047		
7556	0.268383196	0.436766391	0.368515787	0.537031575	-2.094220000	-2.059190256	2.797113173	2.860827073	0.000030875	0.600391302	0.129985486	0.603992576	0.982141937		
7557	0.268385487	0.436770975	0.368518125	0.537036250	-2.094219508	-2.059189760	2.797154547	2.860868695	0.000030868	0.600391439	0.129985488	0.603992716	0.982142828		
7558	0.268387779	0.436775557	0.368520462	0.537040924	-2.094219015	-2.059189265	2.797195915	2.860910311	0.000030861	0.600391577	0.129985490	0.603992855	0.982143718		
7559	0.268390070	0.436780139	0.368522799	0.537045598	-2.094218522	-2.059188769	2.797237275	2.860951919	0.000030854	0.600391714	0.129985492	0.603992995	0.982144608		
7560	0.268392360	0.436784721	0.368525135	0.537050270	-2.094218030	-2.059188274	2.797278629	2.860993521	0.000030847	0.600391852	0.129985494	0.603993135	0.982145497		
7561	0.268394651	0.436789301	0.368527471	0.537054943	-2.094217537	-2.059187778	2.797319977	2.861035117	0.000030840	0.600391989	0.129985497	0.603993274	0.982146387		
7562	0.268396941	0.436793881	0.368529807	0.537059614	-2.094217045	-2.059187283	2.797361317	2.861076705	0.000030833	0.600392126	0.129985499	0.603993414	0.982147276		
7563	0.268399230	0.436798461	0.368532143	0.537064285	-2.094216553	-2.059186788	2.797402651	2.861118287	0.000030826	0.600392264	0.129985501	0.603993554	0.982148166		
7564	0.268401520	0.436803039	0.368534478	0.537068955	-2.094216061	-2.059186293	2.797443978	2.861159862	0.000030819	0.600392401	0.129985503	0.603993693	0.982149055		
7565	0.268403809	0.436807617	0.368536812	0.537073625	-2.094215568	-2.059185798	2.797485299	2.861201431	0.000030812	0.600392538	0.129985506	0.603993833	0.982149944		
7566	0.268406097	0.436812194	0.368539147	0.537078294	-2.094215076	-2.059185303	2.797526613	2.861242992	0.000030805	0.600392676	0.129985508	0.603993973	0.982150832		
7567	0.268408386	0.436816771	0.368541481	0.537082962	-2.094214584	-2.059184808	2.797567920	2.861284547	0.000030798	0.600392813	0.129985510	0.603994112	0.982151721		
7568	0.268410673	0.436821347	0.368543815	0.537087629	-2.094214092	-2.059184313	2.797609220	2.861326095	0.000030791	0.600392950	0.129985512	0.603994252	0.982152609		
7569	0.268412961	0.436825922	0.368546148	0.537092296	-2.094213601	-2.059183818	2.797650514	2.861367637	0.000030784	0.600393087	0.129985514	0.603994391	0.982153497		
7570	0.268415248	0.436830497	0.368548481	0.537096962	-2.094213109	-2.059183323	2.797691801	2.861409172	0.000030777	0.600393224	0.129985517	0.603994531	0.982154385		
7571	0.268417535	0.436835071	0.368550814	0.537101627	-2.094212617	-2.059182829	2.797733082	2.861450700	0.000030770	0.600393362	0.129985519	0.603994670	0.982155273		
7572	0.268419822	0.436839644	0.368553146	0.537106292	-2.094212126	-2.059182334	2.797774355	2.861492221	0.000030763	0.600393499	0.129985521	0.603994810	0.982156160		
7573	0.268422108	0.436844217	0.368555478	0.537110956	-2.094211634	-2.059181839	2.797815622	2.861533735	0.000030756	0.600393636	0.129985523	0.603994949	0.982157048		
7574	0.268424394	0.436848788	0.368557810	0.537115619	-2.094211142	-2.059181345	2.797856883	2.861575243	0.000030749	0.600393773	0.129985525	0.603995089	0.982157935		
7575	0.268426680	0.436853360	0.368560141	0.537120282	-2.094210651	-2.059180851	2.797898136	2.861616744	0.000030742	0.600393910	0.129985528	0.603995228	0.982158822		
7576	0.268428965	0.436857930	0.368562472	0.537124944	-2.094210160	-2.059180356	2.797939383	2.861658239	0.000030735	0.600394047	0.129985530	0.603995367	0.982159709		
7577	0.268431250	0.436862500	0.368564802	0.537129605	-2.094209669	-2.059179862	2.797980624	2.861699727	0.000030728	0.600394184	0.129985532	0.603995507	0.982160595		
7578	0.268433535	0.436867069	0.368567133	0.537134265	-2.094209177	-2.059179368	2.798021858	2.861741208	0.000030721	0.600394321	0.129985534	0.603995646	0.982161482		
7579	0.268435819	0.436871638	0.368569463	0.537138925	-2.094208686	-2.059178874	2.798063085	2.861782682	0.000030714	0.600394458	0.129985536	0.603995785	0.982162368		
7580	0.268438103	0.436876206	0.368571792	0.537143584	-2.094208195	-2.059178380	2.798104305	2.861824150	0.000030707	0.600394595	0.129985539	0.603995925	0.982163254		
7581	0.268440386	0.436880773	0.368574121	0.537148243	-2.094207704	-2.059177886	2.798145519	2.861865611	0.000030700	0.600394732	0.129985541	0.603996064	0.982164140		
7582	0.268442670	0.436885339	0.368576450	0.537152901	-2.094207213	-2.059177392	2.798186726	2.861907065	0.000030694	0.600394869	0.129985543	0.603996203	0.982165025		
7583	0.268444953	0.436889905	0.368578779	0.537157558	-2.094206723	-2.059176899	2.798227926	2.861948512	0.000030687	0.600395006	0.129985545	0.603996342	0.982165911		
7584	0.268447235	0.436894470	0.368581107	0.537162214	-2.094206232	-2.059176405	2.798269120	2.861989953	0.000030680	0.600395143	0.129985547	0.603996482	0.982166796		
7585	0.268449517	0.436899035	0.368583435	0.537166870	-2.094205741	-2.059175911	2.798310307	2.862031387	0.000030673	0.600395280	0.129985550	0.603996621	0.982167681		
7586	0.268451799	0.436903599	0.368585762	0.537171525	-2.094205251	-2.059175418	2.798351487	2.862072815	0.000030666	0.600395417	0.129985552	0.603996760	0.982168566		
7587	0.268454081	0.436908162	0.368588090	0.537176179	-2.094204760	-2.059174924	2.798392661	2.862114236	0.000030659	0.600395554	0.129985554	0.603996899	0.982169451		
7588	0.268456362	0.436912724	0.368590416	0.537180833	-2.094204270	-2.059174431	2.798433828	2.862155650	0.000030652	0.600395690	0.129985556	0.603997038	0.982170336		
7589	0.268458643	0.436917286	0.368592743	0.537185486	-2.094203779	-2.059173938	2.798474989	2.862197057	0.000030645	0.600395827	0.129985558	0.603997177	0.982171220		
7590	0.268460924	0.436921847	0.368595069	0.537190138	-2.094203289	-2.059173444	2.798516143	2.862238458	0.000030638	0.600395964	0.129985561	0.603997316	0.982172104		
7591	0.268463204	0.436926408	0.368597395	0.537194790	-2.094202799	-2.059172951	2.798557290	2.862279852	0.000030631	0.600396101	0.129985563	0.603997456	0.982172988		
7592	0.268465484	0.436930967	0.368599720	0.537199441	-2.094202309	-2.059172458	2.798598431	2.862321239	0.000030624	0.600396238	0.129985565	0.603997595	0.982173872		
7593	0.268467763	0.436935526	0.368602045	0.537204091	-2.094201819	-2.059171965	2.798639565	2.862362620	0.000030617	0.600396374	0.129985567	0.603997734	0.982174756		
7594	0.268470042	0.436940085	0.368604370	0.537208740	-2.094201329	-2.059171472	2.798680692	2.862403994	0.000030610	0.600396511	0.129985569	0.603997873	0.982175639		
7595	0.268472321	0.436944643	0.368606695	0.537213389	-2.094200839	-2.059170979	2.798721813	2.862445361	0.000030604	0.600396648	0.129985571	0.603998012	0.982176522		
7596	0.268474600	0.436949200	0.368609019	0.537218038	-2.094200349	-2.059170487	2.798762927	2.862486722	0.000030597	0.600396784	0.129985574	0.603998151	0.982177406		
7597	0.268476878	0.436953756	0.368611343	0.537222685	-2.094199859	-2.059169994	2.798804034	2.862528076	0.000030590	0.600396921	0.129985576	0.603998290	0.982178288		

7598	0.268479156	0.436958312	0.368613666	0.537227332	-2.094199369	-2.059169501	2.798845135	2.862569423	0.000030583	0.600397058	0.129985578	0.603998429	0.982179171		
7599	0.268481434	0.436962867	0.368615989	0.537231978	-2.094198880	-2.059169009	2.798886229	2.862610764	0.000030576	0.600397194	0.129985580	0.603998567	0.982180054		
7600	0.268483711	0.436967422	0.368618312	0.537236623	-2.094198390	-2.059168516	2.798927316	2.862652098	0.000030569	0.600397331	0.129985582	0.603998706	0.982180936		
7601	0.268485988	0.436971975	0.368620634	0.537241268	-2.094197901	-2.059168024	2.798968397	2.862693425	0.000030562	0.600397467	0.129985585	0.603998845	0.982181818		
7602	0.268488264	0.436976528	0.368622956	0.537245912	-2.094197411	-2.059167532	2.799009472	2.862734746	0.000030555	0.600397604	0.129985587	0.603998984	0.982182700		
7603	0.268490540	0.436981081	0.368625278	0.537250556	-2.094196922	-2.059167039	2.799050539	2.862776060	0.000030548	0.600397740	0.129985589	0.603999123	0.982183582		
7604	0.268492816	0.436985633	0.368627599	0.537255198	-2.094196433	-2.059166547	2.799091600	2.862817367	0.000030541	0.600397877	0.129985591	0.603999262	0.982184464		
7605	0.268495092	0.436990184	0.368629920	0.537259840	-2.094195944	-2.059166055	2.799132655	2.862858668	0.000030535	0.600398013	0.129985593	0.603999400	0.982185345		
7606	0.268497367	0.436994734	0.368632241	0.537264482	-2.094195455	-2.059165563	2.799173702	2.862899962	0.000030528	0.600398150	0.129985596	0.603999539	0.982186226		
7607	0.268499642	0.436999284	0.368634561	0.537269122	-2.094194966	-2.059165071	2.799214744	2.862941249	0.000030521	0.600398286	0.129985598	0.603999678	0.982187107		
7608	0.268501917	0.437003833	0.368636881	0.537273762	-2.094194477	-2.059164579	2.799255778	2.862982530	0.000030514	0.600398423	0.129985600	0.603999817	0.982187988		
7609	0.268504191	0.437008381	0.368639201	0.537278402	-2.094193988	-2.059164087	2.799296806	2.863023804	0.000030507	0.600398559	0.129985602	0.603999955	0.982188869		
7610	0.268506465	0.437012929	0.368641520	0.537283040	-2.094193499	-2.059163596	2.799337828	2.863065071	0.000030500	0.600398696	0.129985604	0.604000094	0.982189749		
7611	0.268508738	0.437017476	0.368643839	0.537287678	-2.094193010	-2.059163104	2.799378842	2.863106332	0.000030493	0.600398832	0.129985606	0.604000233	0.982190630		
7612	0.268511011	0.437022023	0.368646158	0.537292316	-2.094192522	-2.059162612	2.799419850	2.863147586	0.000030486	0.600398968	0.129985609	0.604000371	0.982191510		
7613	0.268513284	0.437026568	0.368648476	0.537296952	-2.094192033	-2.059162121	2.799460852	2.863188834	0.000030479	0.600399105	0.129985611	0.604000510	0.982192390		
7614	0.268515557	0.437031114	0.368650794	0.537301588	-2.094191544	-2.059161629	2.799501847	2.863230075	0.000030473	0.600399241	0.129985613	0.604000649	0.982193270		
7615	0.268517829	0.437035658	0.368653112	0.537306223	-2.094191056	-2.059161138	2.799542835	2.863271309	0.000030466	0.600399377	0.129985615	0.604000787	0.982194149		
7616	0.268520101	0.437040202	0.368655429	0.537310858	-2.094190568	-2.059160647	2.799583817	2.863312536	0.000030459	0.600399513	0.129985617	0.604000926	0.982195029		
7617	0.268522372	0.437044745	0.368657746	0.537315492	-2.094190079	-2.059160156	2.799624792	2.863353757	0.000030452	0.600399650	0.129985619	0.604001064	0.982195908		
7618	0.268524644	0.437049287	0.368660062	0.537320125	-2.094189591	-2.059159664	2.799665761	2.863394972	0.000030445	0.600399786	0.129985622	0.604001203	0.982196787		
7619	0.268526915	0.437053829	0.368662379	0.537324757	-2.094189103	-2.059159173	2.799706723	2.863436179	0.000030438	0.600399922	0.129985624	0.604001341	0.982197666		
7620	0.268529185	0.437058370	0.368664695	0.537329389	-2.094188615	-2.059158682	2.799747678	2.863477380	0.000030431	0.600400058	0.129985626	0.604001480	0.982198544		
7621	0.268531455	0.437062911	0.368667010	0.537334020	-2.094188127	-2.059158192	2.799788627	2.863518575	0.000030425	0.600400195	0.129985628	0.604001618	0.982199423		
7622	0.268533725	0.437067450	0.368669325	0.537338651	-2.094187639	-2.059157701	2.799829569	2.863559763	0.000030418	0.600400331	0.129985630	0.604001757	0.982200301		
7623	0.268535995	0.437071989	0.368671640	0.537343281	-2.094187151	-2.059157210	2.799870505	2.863600944	0.000030411	0.600400467	0.129985633	0.604001895	0.982201179		
7624	0.268538264	0.437076528	0.368673955	0.537347910	-2.094186663	-2.059156719	2.799911434	2.863642118	0.000030404	0.600400603	0.129985635	0.604002034	0.982202057		
7625	0.268540533	0.437081066	0.368676269	0.537352538	-2.094186176	-2.059156229	2.799952356	2.863683286	0.000030397	0.600400739	0.129985637	0.604002172	0.982202935		
7626	0.268542801	0.437085603	0.368678583	0.537357166	-2.094185688	-2.059155738	2.799993272	2.863724448	0.000030390	0.600400875	0.129985639	0.604002310	0.982203813		
7627	0.268545070	0.437090139	0.368680896	0.537361793	-2.094185201	-2.059155248	2.800034182	2.863765602	0.000030384	0.600401011	0.129985641	0.604002449	0.982204690		
7628	0.268547337	0.437094675	0.368683210	0.537366419	-2.094184713	-2.059154757	2.800075084	2.863806750	0.000030377	0.600401147	0.129985643	0.604002587	0.982205567		
7629	0.268549605	0.437099210	0.368685523	0.537371045	-2.094184226	-2.059154267	2.800115980	2.863847892	0.000030370	0.600401283	0.129985646	0.604002725	0.982206444		
7630	0.268551872	0.437103745	0.368687835	0.537375670	-2.094183738	-2.059153777	2.800156870	2.863889027	0.000030363	0.600401419	0.129985648	0.604002864	0.982207321		
7631	0.268554139	0.437108278	0.368690147	0.537380294	-2.094183251	-2.059153286	2.800197753	2.863930155	0.000030356	0.600401555	0.129985650	0.604003002	0.982208198		
7632	0.268556406	0.437112811	0.368692459	0.537384918	-2.094182764	-2.059152796	2.800238629	2.863971277	0.000030349	0.600401691	0.129985652	0.604003140	0.982209074		
7633	0.268558672	0.437117344	0.368694771	0.537389541	-2.094182277	-2.059152306	2.800279499	2.864012392	0.000030343	0.600401827	0.129985654	0.604003278	0.982209951		
7634	0.268560938	0.437121876	0.368697082	0.537394163	-2.094181790	-2.059151816	2.800320363	2.864053500	0.000030336	0.600401963	0.129985656	0.604003416	0.982210827		
7635	0.268563203	0.437126407	0.368699393	0.537398785	-2.094181303	-2.059151326	2.800361219	2.864094602	0.000030329	0.600402099	0.129985659	0.604003555	0.982211703		
7636	0.268565469	0.437130937	0.368701703	0.537403406	-2.094180816	-2.059150837	2.800402070	2.864135697	0.000030322	0.600402235	0.129985661	0.604003693	0.982212578		
7637	0.268567734	0.437135467	0.368704013	0.537408026	-2.094180329	-2.059150347	2.800442913	2.864176786	0.000030315	0.600402371	0.129985663	0.604003831	0.982213454		
7638	0.268569998	0.437139996	0.368706323	0.537412646	-2.094179842	-2.059149857	2.800483750	2.864217868	0.000030308	0.600402506	0.129985665	0.604003969	0.982214329		
7639	0.268572262	0.437144525	0.368708632	0.537417265	-2.094179356	-2.059149368	2.800524581	2.864258943	0.000030302	0.600402642	0.129985667	0.604004107	0.982215204		
7640	0.268574526	0.437149053	0.368710942	0.537421883	-2.094178869	-2.059148878	2.800565405	2.864300012	0.000030295	0.600402778	0.129985669	0.604004245	0.982216079		
7641	0.268576790	0.437153580	0.368713250	0.537426501	-2.094178383	-2.059148389	2.800606222	2.864341074	0.000030288	0.600402914	0.129985672	0.604004383	0.982216954		
7642	0.268579053	0.437158106	0.368715559	0.537431118	-2.094177896	-2.059147899	2.800647033	2.864382130	0.000030281	0.600403049	0.129985674	0.604004521	0.982217829		
7643	0.268581316	0.437162632	0.368717867	0.537435734	-2.094177410	-2.059147410	2.800687838	2.864423179	0.000030274	0.600403185	0.129985676	0.604004659	0.982218703		
7644	0.268583579	0.437167157	0.368720175	0.537440349	-2.094176924	-2.059146921	2.800728635	2.864464222	0.000030268	0.600403321	0.129985678	0.604004797	0.982219578		
7645	0.268585841	0.437171682	0.368722482	0.537444964	-2.094176437	-2.059146432	2.800769427	2.864505258	0.000030261	0.600403457	0.129985680	0.604004935	0.982220452		
7646	0.268588103	0.437176206	0.368724789	0.537449578	-2.094175951	-2.059145943	2.800810211	2.864546287	0.000030254	0.600403592	0.129985682	0.604005073	0.982221326		
7647	0.268590364	0.437180729	0.368727096	0.537454192	-2.094175465	-2.059145454	2.800850989	2.864587310	0.000030247	0.600403728	0.129985685	0.604005211	0.982222199		
7648	0.268592626	0.437185251	0.368729402	0.537458805	-2.094174979	-2.059144965	2.800891761	2.864628326	0.000030240	0.600403864	0.129985687	0.604005349	0.982223073		

7649	0.268594887	0.437189773	0.368731709	0.537463417	-2.094174493	-2.059144476	2.800932526	2.864669336	0.000030234	0.600403999	0.129985689	0.604005487	0.982223946		
7650	0.268597147	0.437194294	0.368734014	0.537468029	-2.094174007	-2.059143987	2.800973285	2.864710339	0.000030227	0.600404135	0.129985691	0.604005625	0.982224820		
7651	0.268599407	0.437198815	0.368736320	0.537472639	-2.094173522	-2.059143498	2.801014037	2.864751335	0.000030220	0.600404270	0.129985693	0.604005763	0.982225693		
7652	0.268601667	0.437203335	0.368738625	0.537477249	-2.094173036	-2.059143010	2.801054782	2.864792325	0.000030213	0.600404406	0.129985695	0.604005901	0.982226565		
7653	0.268603927	0.437207854	0.368740929	0.537481859	-2.094172550	-2.059142521	2.801095521	2.864833308	0.000030206	0.600404541	0.129985697	0.604006038	0.982227438		
7654	0.268606186	0.437212373	0.368743234	0.537486468	-2.094172065	-2.059142033	2.801136254	2.864874285	0.000030200	0.600404677	0.129985700	0.604006176	0.982228311		
7655	0.268608445	0.437216890	0.368745538	0.537491076	-2.094171579	-2.059141544	2.801176979	2.864915255	0.000030193	0.600404812	0.129985702	0.604006314	0.982229183		
7656	0.268610704	0.437221408	0.368747842	0.537495683	-2.094171094	-2.059141056	2.801217699	2.864956219	0.000030186	0.600404948	0.129985704	0.604006452	0.982230055		
7657	0.268612962	0.437225924	0.368750145	0.537500290	-2.094170608	-2.059140568	2.801258412	2.864997176	0.000030179	0.600405083	0.129985706	0.604006589	0.982230927		
7658	0.268615220	0.437230440	0.368752448	0.537504896	-2.094170123	-2.059140080	2.801299118	2.865038126	0.000030173	0.600405219	0.129985708	0.604006727	0.982231799		
7659	0.268617478	0.437234956	0.368754751	0.537509502	-2.094169638	-2.059139591	2.801339818	2.865079070	0.000030166	0.600405354	0.129985710	0.604006865	0.982232670		
7660	0.268619735	0.437239470	0.368757053	0.537514106	-2.094169153	-2.059139103	2.801380511	2.865120008	0.000030159	0.600405490	0.129985713	0.604007002	0.982233542		
7661	0.268621992	0.437243984	0.368759355	0.537518711	-2.094168668	-2.059138615	2.801421198	2.865160939	0.000030152	0.600405625	0.129985715	0.604007140	0.982234413		
7662	0.268624249	0.437248497	0.368761657	0.537523314	-2.094168183	-2.059138128	2.801461878	2.865201863	0.000030146	0.600405760	0.129985717	0.604007278	0.982235284		
7663	0.268626505	0.437253010	0.368763958	0.537527917	-2.094167698	-2.059137640	2.801502552	2.865242781	0.000030139	0.600405896	0.129985719	0.604007415	0.982236155		
7664	0.268628761	0.437257522	0.368766259	0.537532519	-2.094167213	-2.059137152	2.801543219	2.865283692	0.000030132	0.600406031	0.129985721	0.604007553	0.982237025		
7665	0.268631017	0.437262033	0.368768560	0.537537120	-2.094166728	-2.059136664	2.801583880	2.865324596	0.000030125	0.600406166	0.129985723	0.604007691	0.982237896		
7666	0.268633272	0.437266544	0.368770860	0.537541721	-2.094166244	-2.059136177	2.801624534	2.865365494	0.000030118	0.600406301	0.129985725	0.604007828	0.982238766		
7667	0.268635527	0.437271054	0.368773160	0.537546321	-2.094165759	-2.059135689	2.801665182	2.865406386	0.000030112	0.600406437	0.129985728	0.604007966	0.982239636		
7668	0.268637782	0.437275563	0.368775460	0.537550920	-2.094165274	-2.059135202	2.801705823	2.865447271	0.000030105	0.600406572	0.129985730	0.604008103	0.982240506		
7669	0.268640036	0.437280072	0.368777760	0.537555519	-2.094164790	-2.059134714	2.801746458	2.865488150	0.000030098	0.600406707	0.129985732	0.604008241	0.982241376		
7670	0.268642290	0.437284580	0.368780059	0.537560117	-2.094164305	-2.059134227	2.801787086	2.865529021	0.000030091	0.600406842	0.129985734	0.604008378	0.982242246		
7671	0.268644544	0.437289087	0.368782357	0.537564714	-2.094163821	-2.059133740	2.801827708	2.865569887	0.000030085	0.600406978	0.129985736	0.604008516	0.982243115		
7672	0.268646797	0.437293594	0.368784656	0.537569311	-2.094163337	-2.059133253	2.801868323	2.865610746	0.000030078	0.600407113	0.129985738	0.604008653	0.982243984		
7673	0.268649050	0.437298100	0.368786954	0.537573907	-2.094162853	-2.059132766	2.801908932	2.865651598	0.000030071	0.600407248	0.129985740	0.604008790	0.982244853		
7674	0.268651303	0.437302606	0.368789251	0.537578503	-2.094162369	-2.059132279	2.801949534	2.865692444	0.000030065	0.600407383	0.129985743	0.604008928	0.982245722		
7675	0.268653555	0.437307110	0.368791549	0.537583097	-2.094161885	-2.059131792	2.801990130	2.865733283	0.000030058	0.600407518	0.129985745	0.604009065	0.982246591		
7676	0.268655807	0.437311614	0.368793846	0.537587691	-2.094161401	-2.059131305	2.802030719	2.865774116	0.000030051	0.600407653	0.129985747	0.604009203	0.982247459		
7677	0.268658059	0.437316118	0.368796142	0.537592285	-2.094160917	-2.059130818	2.802071302	2.865814942	0.000030044	0.600407788	0.129985749	0.604009340	0.982248328		
7678	0.268660310	0.437320621	0.368798439	0.537596877	-2.094160433	-2.059130331	2.802111878	2.865855762	0.000030038	0.600407923	0.129985751	0.604009477	0.982249196		
7679	0.268662561	0.437325123	0.368800735	0.537601469	-2.094159949	-2.059129845	2.802152448	2.865896575	0.000030031	0.600408058	0.129985753	0.604009614	0.982250064		
7680	0.268664812	0.437329624	0.368803030	0.537606061	-2.094159465	-2.059129358	2.802193011	2.865937381	0.000030024	0.600408193	0.129985755	0.604009752	0.982250931		
7681	0.268667063	0.437334125	0.368805326	0.537610651	-2.094158982	-2.059128872	2.802233568	2.865978182	0.000030017	0.600408328	0.129985758	0.604009889	0.982251799		
7682	0.268669313	0.437338625	0.368807621	0.537615241	-2.094158498	-2.059128385	2.802274118	2.866018975	0.000030011	0.600408463	0.129985760	0.604010026	0.982252666		
7683	0.268671562	0.437343125	0.368809915	0.537619831	-2.094158015	-2.059127899	2.802314662	2.866059762	0.000030004	0.600408598	0.129985762	0.604010163	0.982253534		
7684	0.268673812	0.437347624	0.368812210	0.537624419	-2.094157532	-2.059127413	2.802355200	2.866100543	0.000029997	0.600408733	0.129985764	0.604010301	0.982254401		
7685	0.268676061	0.437352122	0.368814504	0.537629007	-2.094157048	-2.059126926	2.802395731	2.866141317	0.000029991	0.600408868	0.129985766	0.604010438	0.982255268		
7686	0.268678310	0.437356619	0.368816797	0.537633595	-2.094156565	-2.059126440	2.802436255	2.866182085	0.000029984	0.600409003	0.129985768	0.604010575	0.982256134		
7687	0.268680558	0.437361116	0.368819091	0.537638181	-2.094156082	-2.059125954	2.802476773	2.866222846	0.000029977	0.600409138	0.129985770	0.604010712	0.982257001		
7688	0.268682806	0.437365612	0.368821384	0.537642767	-2.094155599	-2.059125468	2.802517285	2.866263600	0.000029970	0.600409273	0.129985773	0.604010849	0.982257867		
7689	0.268685054	0.437370108	0.368823676	0.537647353	-2.094155116	-2.059124982	2.802557790	2.866304348	0.000029964	0.600409407	0.129985775	0.604010986	0.982258733		
7690	0.268687301	0.437374603	0.368825969	0.537651937	-2.094154633	-2.059124496	2.802598288	2.866345090	0.000029957	0.600409542	0.129985777	0.604011123	0.982259599		
7691	0.268689549	0.437379097	0.368828261	0.537656521	-2.094154150	-2.059124011	2.802638780	2.866385825	0.000029950	0.600409677	0.129985779	0.604011260	0.982260465		
7692	0.268691795	0.437383591	0.368830552	0.537661105	-2.094153667	-2.059123525	2.802679266	2.866426553	0.000029944	0.600409812	0.129985781	0.604011397	0.982261331		
7693	0.268694042	0.437388084	0.368832844	0.537665687	-2.094153184	-2.059123039	2.802719745	2.866467275	0.000029937	0.600409946	0.129985783	0.604011534	0.982262196		
7694	0.268696288	0.437392576	0.368835135	0.537670269	-2.094152702	-2.059122554	2.802760218	2.866507991	0.000029930	0.600410081	0.129985785	0.604011671	0.982263062		
7695	0.268698534	0.437397068	0.368837425	0.537674850	-2.094152219	-2.059122068	2.802800684	2.866548700	0.000029924	0.600410216	0.129985788	0.604011808	0.982263927		
7696	0.268700779	0.437401559	0.368839716	0.537679431	-2.094151737	-2.059121583	2.802841144	2.866589402	0.000029917	0.600410351	0.129985790	0.604011945	0.982264792		
7697	0.268703025	0.437406049	0.368842006	0.537684011	-2.094151254	-2.059121097	2.802881598	2.866630098	0.000029910	0.600410485	0.129985792	0.604012082	0.982265656		
7698	0.268705269	0.437410539	0.368844295	0.537688590	-2.094150772	-2.059120612	2.802922045	2.866670788	0.000029903	0.600410620	0.129985794	0.604012219	0.982266521		
7699	0.268707514	0.437415028	0.368846585	0.537693169	-2.094150289	-2.059120127	2.802962485	2.866711471	0.000029897	0.600410754	0.129985796	0.604012356	0.982267385		

7700	0.268709758	0.437419516	0.368848874	0.537697747	-2.094149807	-2.059119642	2.803002919	2.866752148	0.000029890	0.600410889	0.129985798	0.604012493	0.982268249		
7701	0.268712002	0.437424004	0.368851162	0.537702324	-2.094149325	-2.059119157	2.803043347	2.866792818	0.000029883	0.600411024	0.129985800	0.604012630	0.982269113		
7702	0.268714246	0.437428491	0.368853451	0.537706901	-2.094148843	-2.059118672	2.803083768	2.866833482	0.000029877	0.600411158	0.129985802	0.604012767	0.982269977		
7703	0.268716489	0.437432978	0.368855738	0.537711477	-2.094148361	-2.059118187	2.803124183	2.866874139	0.000029870	0.600411293	0.129985805	0.604012903	0.982270841		
7704	0.268718732	0.437437463	0.368858026	0.537716052	-2.094147879	-2.059117702	2.803164591	2.866914789	0.000029863	0.600411427	0.129985807	0.604013040	0.982271704		
7705	0.268720974	0.437441949	0.368860313	0.537720627	-2.094147397	-2.059117217	2.803204993	2.866955434	0.000029857	0.600411562	0.129985809	0.604013177	0.982272568		
7706	0.268723217	0.437446433	0.368862600	0.537725201	-2.094146915	-2.059116733	2.803245388	2.866996071	0.000029850	0.600411696	0.129985811	0.604013314	0.982273431		
7707	0.268725458	0.437450917	0.368864887	0.537729774	-2.094146434	-2.059116248	2.803285777	2.867036703	0.000029843	0.600411831	0.129985813	0.604013450	0.982274294		
7708	0.268727700	0.437455400	0.368867173	0.537734347	-2.094145952	-2.059115764	2.803326160	2.867077327	0.000029837	0.600411965	0.129985815	0.604013587	0.982275157		
7709	0.268729941	0.437459883	0.368869459	0.537738919	-2.094145470	-2.059115279	2.803366536	2.867117946	0.000029830	0.600412100	0.129985817	0.604013724	0.982276019		
7710	0.268732182	0.437464364	0.368871745	0.537743490	-2.094144989	-2.059114795	2.803406906	2.867158558	0.000029823	0.600412234	0.129985819	0.604013861	0.982276882		
7711	0.268734423	0.437468846	0.368874030	0.537748061	-2.094144508	-2.059114310	2.803447269	2.867199163	0.000029817	0.600412368	0.129985822	0.604013997	0.982277744		
7712	0.268736663	0.437473326	0.368876315	0.537752631	-2.094144026	-2.059113826	2.803487626	2.867239762	0.000029810	0.600412503	0.129985824	0.604014134	0.982278606		
7713	0.268738903	0.437477806	0.368878600	0.537757200	-2.094143545	-2.059113342	2.803527976	2.867280354	0.000029803	0.600412637	0.129985826	0.604014270	0.982279468		
7714	0.268741143	0.437482286	0.368880884	0.537761769	-2.094143064	-2.059112858	2.803568320	2.867320940	0.000029797	0.600412772	0.129985828	0.604014407	0.982280329		
7715	0.268743382	0.437486764	0.368883168	0.537766337	-2.094142583	-2.059112374	2.803608658	2.867361520	0.000029790	0.600412906	0.129985830	0.604014544	0.982281191		
7716	0.268745621	0.437491242	0.368885452	0.537770904	-2.094142101	-2.059111890	2.803648989	2.867402093	0.000029783	0.600413040	0.129985832	0.604014680	0.982282052		
7717	0.268747860	0.437495719	0.368887735	0.537775471	-2.094141620	-2.059111406	2.803689314	2.867442660	0.000029777	0.600413174	0.129985834	0.604014817	0.982282913		
7718	0.268750098	0.437500196	0.368890018	0.537780037	-2.094141140	-2.059110922	2.803729632	2.867483220	0.000029770	0.600413309	0.129985836	0.604014953	0.982283774		
7719	0.268752336	0.437504672	0.368892301	0.537784602	-2.094140659	-2.059110438	2.803769944	2.867523773	0.000029764	0.600413443	0.129985839	0.604015090	0.982284635		
7720	0.268754574	0.437509148	0.368894583	0.537789167	-2.094140178	-2.059109955	2.803810249	2.867564321	0.000029757	0.600413577	0.129985841	0.604015226	0.982285496		
7721	0.268756811	0.437513622	0.368896866	0.537793731	-2.094139697	-2.059109471	2.803850548	2.867604862	0.000029750	0.600413711	0.129985843	0.604015363	0.982286356		
7722	0.268759048	0.437518096	0.368899147	0.537798294	-2.094139217	-2.059108988	2.803890841	2.867645396	0.000029744	0.600413845	0.129985845	0.604015499	0.982287217		
7723	0.268761285	0.437522570	0.368901429	0.537802857	-2.094138736	-2.059108504	2.803931127	2.867685924	0.000029737	0.600413980	0.129985847	0.604015635	0.982288077		
7724	0.268763521	0.437527043	0.368903710	0.537807419	-2.094138255	-2.059108021	2.803971407	2.867726445	0.000029730	0.600414114	0.129985849	0.604015772	0.982288937		
7725	0.268765757	0.437531515	0.368905990	0.537811981	-2.094137775	-2.059107537	2.804011681	2.867766960	0.000029724	0.600414248	0.129985851	0.604015908	0.982289796		
7726	0.268767993	0.437535986	0.368908271	0.537816541	-2.094137295	-2.059107054	2.804051948	2.867807469	0.000029717	0.600414382	0.129985853	0.604016045	0.982290656		
7727	0.268770229	0.437540457	0.368910551	0.537821101	-2.094136814	-2.059106571	2.804092208	2.867847971	0.000029710	0.600414516	0.129985855	0.604016181	0.982291515		
7728	0.268772464	0.437544927	0.368912830	0.537825661	-2.094136334	-2.059106088	2.804132463	2.867888467	0.000029704	0.600414650	0.129985858	0.604016317	0.982292375		
7729	0.268774698	0.437549397	0.368915110	0.537830219	-2.094135854	-2.059105605	2.804172711	2.867928956	0.000029697	0.600414784	0.129985860	0.604016454	0.982293234		
7730	0.268776933	0.437553866	0.368917389	0.537834777	-2.094135374	-2.059105122	2.804212952	2.867969439	0.000029691	0.600414918	0.129985862	0.604016590	0.982294093		
7731	0.268779167	0.437558334	0.368919667	0.537839335	-2.094134894	-2.059104639	2.804253187	2.868009916	0.000029684	0.600415052	0.129985864	0.604016726	0.982294951		
7732	0.268781401	0.437562802	0.368921946	0.537843892	-2.094134414	-2.059104156	2.804293416	2.868050386	0.000029677	0.600415186	0.129985866	0.604016862	0.982295810		
7733	0.268783634	0.437567269	0.368924224	0.537848448	-2.094133934	-2.059103674	2.804333638	2.868090849	0.000029671	0.600415320	0.129985868	0.604016999	0.982296668		
7734	0.268785868	0.437571735	0.368926502	0.537853003	-2.094133454	-2.059103191	2.804373854	2.868131306	0.000029664	0.600415454	0.129985870	0.604017135	0.982297526		
7735	0.268788100	0.437576201	0.368928779	0.537857558	-2.094132975	-2.059102708	2.804414064	2.868171757	0.000029658	0.600415588	0.129985872	0.604017271	0.982298384		
7736	0.268790333	0.437580666	0.368931056	0.537862112	-2.094132495	-2.059102226	2.804454267	2.868212201	0.000029651	0.600415722	0.129985874	0.604017407	0.982299242		
7737	0.268792565	0.437585130	0.368933333	0.537866665	-2.094132015	-2.059101743	2.804494464	2.868252639	0.000029644	0.600415856	0.129985877	0.604017543	0.982300100		
7738	0.268794797	0.437589594	0.368935609	0.537871218	-2.094131536	-2.059101261	2.804534654	2.868293071	0.000029638	0.600415990	0.129985879	0.604017679	0.982300957		
7739	0.268797028	0.437594057	0.368937885	0.537875770	-2.094131057	-2.059100779	2.804574838	2.868333496	0.000029631	0.600416123	0.129985881	0.604017815	0.982301814		
7740	0.268799260	0.437598519	0.368940161	0.537880322	-2.094130577	-2.059100297	2.804615016	2.868373915	0.000029625	0.600416257	0.129985883	0.604017951	0.982302672		
7741	0.268801491	0.437602981	0.368942436	0.537884873	-2.094130098	-2.059099814	2.804655187	2.868414327	0.000029618	0.600416391	0.129985885	0.604018088	0.982303528		
7742	0.268803721	0.437607442	0.368944711	0.537889423	-2.094129619	-2.059099332	2.804695352	2.868454733	0.000029611	0.600416525	0.129985887	0.604018224	0.982304385		
7743	0.268805951	0.437611903	0.368946986	0.537893972	-2.094129140	-2.059098850	2.804735510	2.868495132	0.000029605	0.600416659	0.129985889	0.604018360	0.982305242		
7744	0.268808181	0.437616363	0.368949261	0.537898521	-2.094128661	-2.059098368	2.804775662	2.868535525	0.000029598	0.600416792	0.129985891	0.604018496	0.982306098		
7745	0.268810411	0.437620822	0.368951535	0.537903069	-2.094128182	-2.059097886	2.804815808	2.868575912	0.000029592	0.600416926	0.129985893	0.604018632	0.982306954		
7746	0.268812640	0.437625281	0.368953808	0.537907617	-2.094127703	-2.059097405	2.804855948	2.868616292	0.000029585	0.600417060	0.129985896	0.604018768	0.982307810		
7747	0.268814869	0.437629738	0.368956082	0.537912164	-2.094127224	-2.059096923	2.804896081	2.868656666	0.000029578	0.600417194	0.129985898	0.604018903	0.982308666		
7748	0.268817098	0.437634196	0.368958355	0.537916710	-2.094126745	-2.059096441	2.804936207	2.868697033	0.000029572	0.600417327	0.129985900	0.604019039	0.982309522		
7749	0.268819326	0.437638652	0.368960628	0.537921255	-2.094126266	-2.059095960	2.804976328	2.868737394	0.000029565	0.600417461	0.129985902	0.604019175	0.982310378		
7750	0.268821554	0.437643108	0.368962900	0.537925800	-2.094125788	-2.059095478	2.805016442	2.868777749	0.000029559	0.600417595	0.129985904	0.604019311	0.982311233		

7751	0.268823782	0.437647564	0.368965172	0.537930345	-2.094125309	-2.059094997	2.805056549	2.868818097	0.000029552	0.600417728	0.129985906	0.604019447	0.982312088		
7752	0.268826009	0.437652018	0.368967444	0.537934888	-2.094124831	-2.059094515	2.805096651	2.868858439	0.000029546	0.600417862	0.129985908	0.604019583	0.982312943		
7753	0.268828236	0.437656473	0.368969715	0.537939431	-2.094124352	-2.059094034	2.805136745	2.868898774	0.000029539	0.600417995	0.129985910	0.604019719	0.982313798		
7754	0.268830463	0.437660926	0.368971987	0.537943973	-2.094123874	-2.059093553	2.805176834	2.868939103	0.000029532	0.600418129	0.129985912	0.604019854	0.982314653		
7755	0.268832689	0.437665379	0.368974257	0.537948515	-2.094123396	-2.059093072	2.805216916	2.868979426	0.000029526	0.600418262	0.129985914	0.604019990	0.982315507		
7756	0.268834915	0.437669831	0.368976528	0.537953056	-2.094122917	-2.059092591	2.805256992	2.869019742	0.000029519	0.600418396	0.129985917	0.604020126	0.982316361		
7757	0.268837141	0.437674282	0.368978798	0.537957596	-2.094122439	-2.059092110	2.805297062	2.869060052	0.000029513	0.600418529	0.129985919	0.604020262	0.982317215		
7758	0.268839367	0.437678733	0.368981068	0.537962136	-2.094121961	-2.059091629	2.805337125	2.869100355	0.000029506	0.600418663	0.129985921	0.604020397	0.982318069		
7759	0.268841592	0.437683183	0.368983337	0.537966675	-2.094121483	-2.059091148	2.805377181	2.869140652	0.000029500	0.600418796	0.129985923	0.604020533	0.982318923		
7760	0.268843817	0.437687633	0.368985606	0.537971213	-2.094121005	-2.059090667	2.805417232	2.869180943	0.000029493	0.600418930	0.129985925	0.604020669	0.982319777		
7761	0.268846041	0.437692082	0.368987875	0.537975751	-2.094120527	-2.059090186	2.805457276	2.869221228	0.000029486	0.600419063	0.129985927	0.604020805	0.982320630		
7762	0.268848265	0.437696530	0.368990144	0.537980288	-2.094120050	-2.059089706	2.805497314	2.869261506	0.000029480	0.600419197	0.129985929	0.604020940	0.982321483		
7763	0.268850489	0.437700978	0.368992412	0.537984824	-2.094119572	-2.059089225	2.805537345	2.869301777	0.000029473	0.600419330	0.129985931	0.604021076	0.982322336		
7764	0.268852712	0.437705425	0.368994680	0.537989360	-2.094119094	-2.059088745	2.805577370	2.869342042	0.000029467	0.600419463	0.129985933	0.604021211	0.982323189		
7765	0.268854936	0.437709871	0.368996947	0.537993895	-2.094118617	-2.059088264	2.805617389	2.869382301	0.000029460	0.600419597	0.129985935	0.604021347	0.982324042		
7766	0.268857158	0.437714317	0.368999215	0.537998429	-2.094118139	-2.059087784	2.805657402	2.869422554	0.000029454	0.600419730	0.129985938	0.604021483	0.982324895		
7767	0.268859381	0.437718762	0.369001481	0.538002963	-2.094117662	-2.059087303	2.805697408	2.869462800	0.000029447	0.600419863	0.129985940	0.604021618	0.982325747		
7768	0.268861603	0.437723206	0.369003748	0.538007496	-2.094117184	-2.059086823	2.805737408	2.869503039	0.000029441	0.600419997	0.129985942	0.604021754	0.982326599		
7769	0.268863825	0.437727650	0.369006014	0.538012028	-2.094116707	-2.059086343	2.805777401	2.869543273	0.000029434	0.600420130	0.129985944	0.604021889	0.982327451		
7770	0.268866047	0.437732093	0.369008280	0.538016560	-2.094116230	-2.059085863	2.805817388	2.869583500	0.000029428	0.600420263	0.129985946	0.604022025	0.982328303		
7771	0.268868268	0.437736536	0.369010546	0.538021091	-2.094115753	-2.059085383	2.805857369	2.869623721	0.000029421	0.600420396	0.129985948	0.604022160	0.982329155		
7772	0.268870489	0.437740978	0.369012811	0.538025622	-2.094115276	-2.059084903	2.805897344	2.869663935	0.000029415	0.600420530	0.129985950	0.604022296	0.982330006		
7773	0.268872710	0.437745419	0.369015076	0.538030151	-2.094114799	-2.059084423	2.805937312	2.869704143	0.000029408	0.600420663	0.129985952	0.604022431	0.982330857		
7774	0.268874930	0.437749860	0.369017340	0.538034680	-2.094114322	-2.059083943	2.805977274	2.869744344	0.000029401	0.600420796	0.129985954	0.604022566	0.982331709		
7775	0.268877150	0.437754300	0.369019604	0.538039209	-2.094113845	-2.059083464	2.806017229	2.869784540	0.000029395	0.600420929	0.129985956	0.604022702	0.982332560		
7776	0.268879369	0.437758739	0.369021868	0.538043737	-2.094113368	-2.059082984	2.806057178	2.869824728	0.000029388	0.600421062	0.129985958	0.604022837	0.982333410		
7777	0.268881589	0.437763178	0.369024132	0.538048264	-2.094112891	-2.059082504	2.806097121	2.869864911	0.000029382	0.600421195	0.129985961	0.604022973	0.982334261		
7778	0.268883808	0.437767616	0.369026395	0.538052790	-2.094112415	-2.059082025	2.806137058	2.869905087	0.000029375	0.600421328	0.129985963	0.604023108	0.982335111		
7779	0.268886027	0.437772053	0.369028658	0.538057316	-2.094111938	-2.059081546	2.806176988	2.869945257	0.000029369	0.600421462	0.129985965	0.604023243	0.982335962		
7780	0.268888245	0.437776490	0.369030921	0.538061842	-2.094111462	-2.059081066	2.806216912	2.869985420	0.000029362	0.600421595	0.129985967	0.604023378	0.982336812		
7781	0.268890463	0.437780926	0.369033183	0.538066366	-2.094110985	-2.059080587	2.806256830	2.870025578	0.000029356	0.600421728	0.129985969	0.604023514	0.982337662		
7782	0.268892681	0.437785361	0.369035445	0.538070890	-2.094110509	-2.059080108	2.806296741	2.870065728	0.000029349	0.600421861	0.129985971	0.604023649	0.982338511		
7783	0.268894898	0.437789796	0.369037707	0.538075413	-2.094110032	-2.059079628	2.806336646	2.870105873	0.000029343	0.600421994	0.129985973	0.604023784	0.982339361		
7784	0.268897115	0.437794230	0.369039968	0.538079936	-2.094109556	-2.059079149	2.806376545	2.870146011	0.000029336	0.600422127	0.129985975	0.604023919	0.982340210		
7785	0.268899332	0.437798664	0.369042229	0.538084458	-2.094109080	-2.059078670	2.806416438	2.870186143	0.000029330	0.600422260	0.129985977	0.604024055	0.982341060		
7786	0.268901548	0.437803097	0.369044490	0.538088979	-2.094108604	-2.059078191	2.806456324	2.870226268	0.000029323	0.600422392	0.129985979	0.604024190	0.982341909		
7787	0.268903765	0.437807529	0.369046750	0.538093500	-2.094108128	-2.059077713	2.806496204	2.870266387	0.000029317	0.600422525	0.129985981	0.604024325	0.982342758		
7788	0.268905980	0.437811961	0.369049010	0.538098020	-2.094107652	-2.059077234	2.806536077	2.870306500	0.000029310	0.600422658	0.129985983	0.604024460	0.982343606		
7789	0.268908196	0.437816392	0.369051270	0.538102539	-2.094107176	-2.059076755	2.806575944	2.870346607	0.000029304	0.600422791	0.129985986	0.604024595	0.982344455		
7790	0.268910411	0.437820822	0.369053529	0.538107058	-2.094106700	-2.059076276	2.806615805	2.870386707	0.000029297	0.600422924	0.129985988	0.604024730	0.982345303		
7791	0.268912626	0.437825252	0.369055788	0.538111576	-2.094106225	-2.059075798	2.806655660	2.870426800	0.000029291	0.600423057	0.129985990	0.604024865	0.982346151		
7792	0.268914841	0.437829681	0.369058047	0.538116093	-2.094105749	-2.059075319	2.806695509	2.870466888	0.000029284	0.600423190	0.129985992	0.604025000	0.982346999		
7793	0.268917055	0.437834110	0.369060305	0.538120610	-2.094105273	-2.059074841	2.806735351	2.870506969	0.000029278	0.600423323	0.129985994	0.604025135	0.982347847		
7794	0.268919269	0.437838537	0.369062563	0.538125126	-2.094104798	-2.059074362	2.806775187	2.870547044	0.000029271	0.600423455	0.129985996	0.604025270	0.982348695		
7795	0.268921482	0.437842965	0.369064821	0.538129642	-2.094104322	-2.059073884	2.806815016	2.870587112	0.000029265	0.600423588	0.129985998	0.604025405	0.982349542		
7796	0.268923696	0.437847391	0.369067078	0.538134156	-2.094103847	-2.059073406	2.806854839	2.870627175	0.000029258	0.600423721	0.129986000	0.604025540	0.982350390		
7797	0.268925909	0.437851817	0.369069335	0.538138671	-2.094103372	-2.059072928	2.806894657	2.870667230	0.000029252	0.600423854	0.129986002	0.604025675	0.982351237		
7798	0.268928121	0.437856242	0.369071592	0.538143184	-2.094102896	-2.059072450	2.806934467	2.870707280	0.000029245	0.600423986	0.129986004	0.604025810	0.982352084		
7799	0.268930333	0.437860667	0.369073848	0.538147697	-2.094102421	-2.059071972	2.806974272	2.870747323	0.000029239	0.600424119	0.129986006	0.604025945	0.982352931		
7800	0.268932545	0.437865091	0.369076105	0.538152209	-2.094101946	-2.059071494	2.807014070	2.870787360	0.000029232	0.600424252	0.129986008	0.604026080	0.982353777		
7801	0.268934757	0.437869514	0.369078360	0.538156721	-2.094101471	-2.059071016	2.807053862	2.870827391	0.000029226	0.600424384	0.129986010	0.604026215	0.982354624		

7802	0.268936969	0.437873937	0.369080616	0.538161232	-2.094100996	-2.059070538	2.807093647	2.870867415	0.000029220	0.600424517	0.129986013	0.604026350	0.982355470		
7803	0.268939180	0.437878359	0.369082871	0.538165742	-2.094100521	-2.059070060	2.807133427	2.870907433	0.000029213	0.600424650	0.129986015	0.604026485	0.982356316		
7804	0.268941390	0.437882781	0.369085126	0.538170251	-2.094100046	-2.059069583	2.807173200	2.870947445	0.000029207	0.600424782	0.129986017	0.604026620	0.982357162		
7805	0.268943601	0.437887201	0.369087380	0.538174760	-2.094099572	-2.059069105	2.807212967	2.870987450	0.000029200	0.600424915	0.129986019	0.604026754	0.982358008		
7806	0.268945811	0.437891622	0.369089634	0.538179269	-2.094099097	-2.059068627	2.807252727	2.871027449	0.000029194	0.600425047	0.129986021	0.604026889	0.982358854		
7807	0.268948021	0.437896041	0.369091888	0.538183776	-2.094098622	-2.059068150	2.807292482	2.871067442	0.000029187	0.600425180	0.129986023	0.604027024	0.982359699		
7808	0.268950230	0.437900460	0.369094142	0.538188283	-2.094098148	-2.059067673	2.807332230	2.871107429	0.000029181	0.600425312	0.129986025	0.604027159	0.982360544		
7809	0.268952439	0.437904878	0.369096395	0.538192790	-2.094097673	-2.059067195	2.807371972	2.871147409	0.000029174	0.600425445	0.129986027	0.604027293	0.982361389		
7810	0.268954648	0.437909296	0.369098648	0.538197295	-2.094097199	-2.059066718	2.807411707	2.871187383	0.000029168	0.600425577	0.129986029	0.604027428	0.982362234		
7811	0.268956857	0.437913713	0.369100900	0.538201800	-2.094096725	-2.059066241	2.807451436	2.871227350	0.000029161	0.600425710	0.129986031	0.604027563	0.982363079		
7812	0.268959065	0.437918130	0.369103152	0.538206305	-2.094096250	-2.059065764	2.807491159	2.871267312	0.000029155	0.600425842	0.129986033	0.604027698	0.982363923		
7813	0.268961273	0.437922545	0.369105404	0.538210809	-2.094095776	-2.059065287	2.807530876	2.871307267	0.000029148	0.600425975	0.129986035	0.604027832	0.982364768		
7814	0.268963480	0.437926960	0.369107656	0.538215312	-2.094095302	-2.059064810	2.807570587	2.871347215	0.000029142	0.600426107	0.129986037	0.604027967	0.982365612		
7815	0.268965687	0.437931375	0.369109907	0.538219814	-2.094094828	-2.059064333	2.807610291	2.871387158	0.000029136	0.600426239	0.129986039	0.604028101	0.982366456		
7816	0.268967894	0.437935789	0.369112158	0.538224316	-2.094094354	-2.059063856	2.807649989	2.871427094	0.000029129	0.600426372	0.129986041	0.604028236	0.982367300		
7817	0.268970101	0.437940202	0.369114409	0.538228817	-2.094093880	-2.059063379	2.807689681	2.871467024	0.000029123	0.600426504	0.129986044	0.604028371	0.982368144		
7818	0.268972307	0.437944615	0.369116659	0.538233318	-2.094093406	-2.059062903	2.807729366	2.871506948	0.000029116	0.600426637	0.129986046	0.604028505	0.982368987		
7819	0.268974513	0.437949026	0.369118909	0.538237818	-2.094092933	-2.059062426	2.807769046	2.871546865	0.000029110	0.600426769	0.129986048	0.604028640	0.982369831		
7820	0.268976719	0.437953438	0.369121158	0.538242317	-2.094092459	-2.059061950	2.807808719	2.871586776	0.000029103	0.600426901	0.129986050	0.604028774	0.982370674		
7821	0.268978924	0.437957848	0.369123408	0.538246815	-2.094091985	-2.059061473	2.807848386	2.871626681	0.000029097	0.600427033	0.129986052	0.604028909	0.982371517		
7822	0.268981129	0.437962259	0.369125657	0.538251313	-2.094091512	-2.059060997	2.807888046	2.871666579	0.000029091	0.600427166	0.129986054	0.604029043	0.982372360		
7823	0.268983334	0.437966668	0.369127905	0.538255811	-2.094091038	-2.059060520	2.807927700	2.871706471	0.000029084	0.600427298	0.129986056	0.604029178	0.982373202		
7824	0.268985538	0.437971077	0.369130154	0.538260307	-2.094090565	-2.059060044	2.807967349	2.871746357	0.000029078	0.600427430	0.129986058	0.604029312	0.982374045		
7825	0.268987742	0.437975485	0.369132402	0.538264803	-2.094090092	-2.059059568	2.808006990	2.871786237	0.000029071	0.600427562	0.129986060	0.604029446	0.982374887		
7826	0.268989946	0.437979892	0.369134649	0.538269299	-2.094089618	-2.059059092	2.808046626	2.871826111	0.000029065	0.600427694	0.129986062	0.604029581	0.982375729		
7827	0.268992150	0.437984299	0.369136897	0.538273793	-2.094089145	-2.059058616	2.808086256	2.871865978	0.000029058	0.600427827	0.129986064	0.604029715	0.982376571		
7828	0.268994353	0.437988706	0.369139144	0.538278287	-2.094088672	-2.059058140	2.808125879	2.871905839	0.000029052	0.600427959	0.129986066	0.604029850	0.982377413		
7829	0.268996556	0.437993111	0.369141390	0.538282781	-2.094088199	-2.059057664	2.808165496	2.871945693	0.000029046	0.600428091	0.129986068	0.604029984	0.982378255		
7830	0.268998758	0.437997516	0.369143637	0.538287274	-2.094087726	-2.059057188	2.808205107	2.871985542	0.000029039	0.600428223	0.129986070	0.604030118	0.982379096		
7831	0.269000960	0.438001921	0.369145883	0.538291766	-2.094087253	-2.059056712	2.808244711	2.872025384	0.000029033	0.600428355	0.129986072	0.604030253	0.982379938		
7832	0.269003162	0.438006324	0.369148129	0.538296257	-2.094086780	-2.059056237	2.808284309	2.872065220	0.000029026	0.600428487	0.129986074	0.604030387	0.982380779		
7833	0.269005364	0.438010727	0.369150374	0.538300748	-2.094086307	-2.059055761	2.808323901	2.872105049	0.000029020	0.600428619	0.129986077	0.604030521	0.982381620		
7834	0.269007565	0.438015130	0.369152619	0.538305238	-2.094085835	-2.059055285	2.808363487	2.872144873	0.000029014	0.600428751	0.129986079	0.604030655	0.982382460		
7835	0.269009766	0.438019532	0.369154864	0.538309728	-2.094085362	-2.059054810	2.808403067	2.872184690	0.000029007	0.600428883	0.129986081	0.604030790	0.982383301		
7836	0.269011967	0.438023933	0.369157108	0.538314217	-2.094084889	-2.059054335	2.808442640	2.872224500	0.000029001	0.600429015	0.129986083	0.604030924	0.982384142		
7837	0.269014167	0.438028334	0.369159353	0.538318705	-2.094084417	-2.059053859	2.808482208	2.872264305	0.000028994	0.600429147	0.129986085	0.604031058	0.982384982		
7838	0.269016367	0.438032734	0.369161596	0.538323193	-2.094083944	-2.059053384	2.808521769	2.872304103	0.000028988	0.600429279	0.129986087	0.604031192	0.982385822		
7839	0.269018566	0.438037133	0.369163840	0.538327680	-2.094083472	-2.059052909	2.808561323	2.872343896	0.000028982	0.600429411	0.129986089	0.604031326	0.982386662		
7840	0.269020766	0.438041532	0.369166083	0.538332166	-2.094083000	-2.059052434	2.808600872	2.872383681	0.000028975	0.600429543	0.129986091	0.604031460	0.982387502		
7841	0.269022965	0.438045930	0.369168326	0.538336652	-2.094082527	-2.059051959	2.808640415	2.872423461	0.000028969	0.600429675	0.129986093	0.604031595	0.982388341		
7842	0.269025164	0.438050327	0.369170568	0.538341137	-2.094082055	-2.059051484	2.808679951	2.872463234	0.000028962	0.600429807	0.129986095	0.604031729	0.982389181		
7843	0.269027362	0.438054724	0.369172811	0.538345621	-2.094081583	-2.059051009	2.808719481	2.872503001	0.000028956	0.600429939	0.129986097	0.604031863	0.982390020		
7844	0.269029560	0.438059120	0.369175052	0.538350105	-2.094081111	-2.059050534	2.808759005	2.872542762	0.000028950	0.600430070	0.129986099	0.604031997	0.982390859		
7845	0.269031758	0.438063516	0.369177294	0.538354588	-2.094080639	-2.059050059	2.808798522	2.872582517	0.000028943	0.600430202	0.129986101	0.604032131	0.982391698		
7846	0.269033955	0.438067911	0.369179535	0.538359071	-2.094080167	-2.059049584	2.808838034	2.872622265	0.000028937	0.600430334	0.129986103	0.604032265	0.982392537		
7847	0.269036152	0.438072305	0.369181776	0.538363552	-2.094079696	-2.059049110	2.808877539	2.872662008	0.000028930	0.600430466	0.129986105	0.604032399	0.982393375		
7848	0.269038349	0.438076699	0.369184017	0.538368034	-2.094079224	-2.059048635	2.808917038	2.872701744	0.000028924	0.600430598	0.129986107	0.604032533	0.982394214		
7849	0.269040546	0.438081092	0.369186257	0.538372514	-2.094078752	-2.059048161	2.808956531	2.872741473	0.000028918	0.600430729	0.129986109	0.604032667	0.982395052		
7850	0.269042742	0.438085484	0.369188497	0.538376994	-2.094078281	-2.059047686	2.808996017	2.872781197	0.000028911	0.600430861	0.129986111	0.604032801	0.982395890		
7851	0.269044938	0.438089876	0.369190737	0.538381473	-2.094077809	-2.059047212	2.809035498	2.872820914	0.000028905	0.600430993	0.129986113	0.604032935	0.982396728		
7852	0.269047133	0.438094267	0.369192976	0.538385952	-2.094077338	-2.059046737	2.809074972	2.872860625	0.000028899	0.600431124	0.129986116	0.604033068	0.982397565		

7853	0.269049329	0.438098657	0.369195215	0.538390430	-2.094076866	-2.059046263	2.809114440	2.872900330	0.000028892	0.600431256	0.129986118	0.604033202	0.982398403		
7854	0.269051524	0.438103047	0.369197454	0.538394907	-2.094076395	-2.059045789	2.809153902	2.872940029	0.000028886	0.600431388	0.129986120	0.604033336	0.982399240		
7855	0.269053718	0.438107437	0.369199692	0.538399384	-2.094075924	-2.059045315	2.809193358	2.872979721	0.000028880	0.600431519	0.129986122	0.604033470	0.982400078		
7856	0.269055913	0.438111825	0.369201930	0.538403860	-2.094075452	-2.059044841	2.809232807	2.873019407	0.000028873	0.600431651	0.129986124	0.604033604	0.982400915		
7857	0.269058107	0.438116213	0.369204168	0.538408335	-2.094074981	-2.059044367	2.809272250	2.873059087	0.000028867	0.600431783	0.129986126	0.604033738	0.982401752		
7858	0.269060300	0.438120601	0.369206405	0.538412810	-2.094074510	-2.059043893	2.809311688	2.873098761	0.000028860	0.600431914	0.129986128	0.604033871	0.982402588		
7859	0.269062494	0.438124987	0.369208642	0.538417284	-2.094074039	-2.059043419	2.809351119	2.873138429	0.000028854	0.600432046	0.129986130	0.604034005	0.982403425		
7860	0.269064687	0.438129374	0.369210879	0.538421758	-2.094073568	-2.059042946	2.809390543	2.873178090	0.000028848	0.600432177	0.129986132	0.604034139	0.982404261		
7861	0.269066880	0.438133759	0.369213115	0.538426231	-2.094073097	-2.059042472	2.809429962	2.873217745	0.000028841	0.600432309	0.129986134	0.604034273	0.982405097		
7862	0.269069072	0.438138144	0.369215352	0.538430703	-2.094072627	-2.059041998	2.809469375	2.873257394	0.000028835	0.600432440	0.129986136	0.604034406	0.982405933		
7863	0.269071264	0.438142528	0.369217587	0.538435175	-2.094072156	-2.059041525	2.809508781	2.873297037	0.000028829	0.600432572	0.129986138	0.604034540	0.982406769		
7864	0.269073456	0.438146912	0.369219823	0.538439646	-2.094071685	-2.059041051	2.809548181	2.873336673	0.000028822	0.600432703	0.129986140	0.604034674	0.982407605		
7865	0.269075647	0.438151295	0.369222058	0.538444116	-2.094071215	-2.059040578	2.809587575	2.873376303	0.000028816	0.600432835	0.129986142	0.604034807	0.982408440		
7866	0.269077839	0.438155677	0.369224293	0.538448586	-2.094070744	-2.059040105	2.809626963	2.873415927	0.000028810	0.600432966	0.129986144	0.604034941	0.982409276		
7867	0.269080030	0.438160059	0.369226527	0.538453055	-2.094070274	-2.059039631	2.809666344	2.873455545	0.000028803	0.600433098	0.129986146	0.604035075	0.982410111		
7868	0.269082220	0.438164440	0.369228761	0.538457523	-2.094069804	-2.059039158	2.809705720	2.873495157	0.000028797	0.600433229	0.129986148	0.604035208	0.982410946		
7869	0.269084410	0.438168821	0.369230995	0.538461991	-2.094069333	-2.059038685	2.809745089	2.873534763	0.000028791	0.600433360	0.129986150	0.604035342	0.982411781		
7870	0.269086600	0.438173201	0.369233229	0.538466458	-2.094068863	-2.059038212	2.809784452	2.873574362	0.000028784	0.600433492	0.129986152	0.604035475	0.982412616		
7871	0.269088790	0.438177580	0.369235462	0.538470924	-2.094068393	-2.059037739	2.809823809	2.873613955	0.000028778	0.600433623	0.129986154	0.604035609	0.982413450		
7872	0.269090979	0.438181958	0.369237695	0.538475390	-2.094067923	-2.059037266	2.809863160	2.873653542	0.000028772	0.600433754	0.129986156	0.604035742	0.982414284		
7873	0.269093168	0.438186336	0.369239928	0.538479855	-2.094067453	-2.059036793	2.809902505	2.873693123	0.000028765	0.600433886	0.129986158	0.604035876	0.982415119		
7874	0.269095357	0.438190714	0.369242160	0.538484320	-2.094066983	-2.059036321	2.809941844	2.873732697	0.000028759	0.600434017	0.129986160	0.604036009	0.982415953		
7875	0.269097545	0.438195091	0.369244392	0.538488784	-2.094066513	-2.059035848	2.809981176	2.873772266	0.000028753	0.600434148	0.129986162	0.604036143	0.982416786		
7876	0.269099733	0.438199467	0.369246624	0.538493247	-2.094066043	-2.059035375	2.810020502	2.873811828	0.000028746	0.600434279	0.129986165	0.604036276	0.982417620		
7877	0.269101921	0.438203842	0.369248855	0.538497710	-2.094065573	-2.059034903	2.810059822	2.873851384	0.000028740	0.600434411	0.129986167	0.604036410	0.982418454		
7878	0.269104109	0.438208217	0.369251086	0.538502172	-2.094065104	-2.059034430	2.810099136	2.873890934	0.000028734	0.600434542	0.129986169	0.604036543	0.982419287		
7879	0.269106296	0.438212591	0.369253317	0.538506633	-2.094064634	-2.059033958	2.810138444	2.873930477	0.000028727	0.600434673	0.129986171	0.604036676	0.982420120		
7880	0.269108483	0.438216965	0.369255547	0.538511094	-2.094064165	-2.059033486	2.810177746	2.873970015	0.000028721	0.600434804	0.129986173	0.604036810	0.982420953		
7881	0.269110669	0.438221338	0.369257777	0.538515554	-2.094063695	-2.059033013	2.810217041	2.874009546	0.000028715	0.600434935	0.129986175	0.604036943	0.982421786		
7882	0.269112855	0.438225710	0.369260007	0.538520013	-2.094063226	-2.059032541	2.810256331	2.874049071	0.000028708	0.600435066	0.129986177	0.604037077	0.982422618		
7883	0.269115041	0.438230082	0.369262236	0.538524472	-2.094062756	-2.059032069	2.810295614	2.874088590	0.000028702	0.600435197	0.129986179	0.604037210	0.982423451		
7884	0.269117227	0.438234453	0.369264465	0.538528930	-2.094062287	-2.059031597	2.810334891	2.874128103	0.000028696	0.600435329	0.129986181	0.604037343	0.982424283		
7885	0.269119412	0.438238824	0.369266694	0.538533388	-2.094061818	-2.059031125	2.810374162	2.874167609	0.000028690	0.600435460	0.129986183	0.604037476	0.982425115		
7886	0.269121597	0.438243194	0.369268922	0.538537845	-2.094061349	-2.059030653	2.810413427	2.874207110	0.000028683	0.600435591	0.129986185	0.604037610	0.982425947		
7887	0.269123782	0.438247563	0.369271151	0.538542301	-2.094060880	-2.059030181	2.810452686	2.874246604	0.000028677	0.600435722	0.129986187	0.604037743	0.982426779		
7888	0.269125966	0.438251932	0.369273378	0.538546757	-2.094060411	-2.059029709	2.810491939	2.874286092	0.000028671	0.600435853	0.129986189	0.604037876	0.982427611		
7889	0.269128150	0.438256300	0.369275606	0.538551212	-2.094059942	-2.059029238	2.810531185	2.874325574	0.000028664	0.600435984	0.129986191	0.604038009	0.982428442		
7890	0.269130334	0.438260667	0.369277833	0.538555666	-2.094059473	-2.059028766	2.810570425	2.874365050	0.000028658	0.600436115	0.129986193	0.604038142	0.982429274		
7891	0.269132517	0.438265034	0.369280060	0.538560120	-2.094059004	-2.059028294	2.810609660	2.874404520	0.000028652	0.600436246	0.129986195	0.604038276	0.982430105		
7892	0.269134700	0.438269400	0.369282287	0.538564573	-2.094058536	-2.059027823	2.810648888	2.874443983	0.000028645	0.600436377	0.129986197	0.604038409	0.982430936		
7893	0.269136883	0.438273766	0.369284513	0.538569026	-2.094058067	-2.059027351	2.810688110	2.874483440	0.000028639	0.600436507	0.129986199	0.604038542	0.982431767		
7894	0.269139065	0.438278131	0.369286739	0.538573477	-2.094057598	-2.059026880	2.810727326	2.874522891	0.000028633	0.600436638	0.129986201	0.604038675	0.982432597		
7895	0.269141247	0.438282495	0.369288964	0.538577929	-2.094057130	-2.059026409	2.810766535	2.874562336	0.000028627	0.600436769	0.129986203	0.604038808	0.982433428		
7896	0.269143429	0.438286859	0.369291190	0.538582379	-2.094056662	-2.059025937	2.810805739	2.874601775	0.000028620	0.600436900	0.129986205	0.604038941	0.982434258		
7897	0.269145611	0.438291222	0.369293415	0.538586829	-2.094056193	-2.059025466	2.810844937	2.874641208	0.000028614	0.600437031	0.129986207	0.604039074	0.982435088		
7898	0.269147792	0.438295584	0.369295639	0.538591278	-2.094055725	-2.059024995	2.810884128	2.874680635	0.000028608	0.600437162	0.129986209	0.604039207	0.982435918		
7899	0.269149973	0.438299946	0.369297864	0.538595727	-2.094055257	-2.059024524	2.810923313	2.874720055	0.000028601	0.600437293	0.129986211	0.604039340	0.982436748		
7900	0.269152154	0.438304307	0.369300088	0.538600175	-2.094054789	-2.059024053	2.810962493	2.874759469	0.000028595	0.600437423	0.129986213	0.604039473	0.982437577		
7901	0.269154334	0.438308668	0.369302311	0.538604623	-2.094054320	-2.059023582	2.811001666	2.874798877	0.000028589	0.600437554	0.129986215	0.604039606	0.982438407		
7902	0.269156514	0.438313028	0.369304535	0.538609069	-2.094053852	-2.059023111	2.811040833	2.874838279	0.000028583	0.600437685	0.129986217	0.604039739	0.982439236		
7903	0.269158694	0.438317387	0.369306758	0.538613515	-2.094053384	-2.059022641	2.811079994	2.874877675	0.000028576	0.600437816	0.129986219	0.604039872	0.982440065		

7904	0.269160873	0.438321746	0.369308980	0.538617961	-2.094052917	-2.059022170	2.811119149	2.874917065	0.000028570	0.600437946	0.129986221	0.604040005	0.982440894		
7905	0.269163052	0.438326104	0.369311203	0.538622406	-2.094052449	-2.059021699	2.811158297	2.874956448	0.000028564	0.600438077	0.129986223	0.604040138	0.982441723		
7906	0.269165231	0.438330461	0.369313425	0.538626850	-2.094051981	-2.059021229	2.811197440	2.874995826	0.000028558	0.600438208	0.129986225	0.604040271	0.982442552		
7907	0.269167409	0.438334818	0.369315647	0.538631294	-2.094051513	-2.059020758	2.811236576	2.875035197	0.000028551	0.600438338	0.129986227	0.604040403	0.982443380		
7908	0.269169587	0.438339175	0.369317868	0.538635737	-2.094051046	-2.059020288	2.811275707	2.875074562	0.000028545	0.600438469	0.129986229	0.604040536	0.982444209		
7909	0.269171765	0.438343530	0.369320089	0.538640179	-2.094050578	-2.059019818	2.811314831	2.875113921	0.000028539	0.600438600	0.129986231	0.604040669	0.982445037		
7910	0.269173943	0.438347885	0.369322310	0.538644621	-2.094050111	-2.059019347	2.811353949	2.875153274	0.000028533	0.600438730	0.129986233	0.604040802	0.982445865		
7911	0.269176120	0.438352240	0.369324531	0.538649062	-2.094049643	-2.059018877	2.811393061	2.875192621	0.000028526	0.600438861	0.129986235	0.604040935	0.982446692		
7912	0.269178297	0.438356593	0.369326751	0.538653502	-2.094049176	-2.059018407	2.811432167	2.875231962	0.000028520	0.600438991	0.129986237	0.604041067	0.982447520		
7913	0.269180473	0.438360946	0.369328971	0.538657942	-2.094048709	-2.059017937	2.811471267	2.875271296	0.000028514	0.600439122	0.129986239	0.604041200	0.982448347		
7914	0.269182650	0.438365299	0.369331191	0.538662381	-2.094048242	-2.059017467	2.811510361	2.875310625	0.000028508	0.600439252	0.129986241	0.604041333	0.982449175		
7915	0.269184825	0.438369651	0.369333410	0.538666820	-2.094047774	-2.059016997	2.811549449	2.875349947	0.000028501	0.600439383	0.129986243	0.604041466	0.982450002		
7916	0.269187001	0.438374002	0.369335629	0.538671258	-2.094047307	-2.059016527	2.811588531	2.875389263	0.000028495	0.600439513	0.129986245	0.604041598	0.982450829		
7917	0.269189176	0.438378353	0.369337847	0.538675695	-2.094046840	-2.059016057	2.811627606	2.875428573	0.000028489	0.600439644	0.129986248	0.604041731	0.982451656		
7918	0.269191351	0.438382703	0.369340066	0.538680132	-2.094046373	-2.059015588	2.811666676	2.875467877	0.000028483	0.600439774	0.129986250	0.604041864	0.982452482		
7919	0.269193526	0.438387052	0.369342284	0.538684568	-2.094045907	-2.059015118	2.811705739	2.875507175	0.000028476	0.600439905	0.129986252	0.604041996	0.982453309		
7920	0.269195701	0.438391401	0.369344501	0.538689003	-2.094045440	-2.059014648	2.811744797	2.875546466	0.000028470	0.600440035	0.129986254	0.604042129	0.982454135		
7921	0.269197875	0.438395749	0.369346719	0.538693438	-2.094044973	-2.059014179	2.811783848	2.875585752	0.000028464	0.600440166	0.129986256	0.604042261	0.982454961		
7922	0.269200049	0.438400097	0.369348936	0.538697872	-2.094044506	-2.059013709	2.811822893	2.875625032	0.000028458	0.600440296	0.129986258	0.604042394	0.982455787		
7923	0.269202222	0.438404444	0.369351153	0.538702305	-2.094044040	-2.059013240	2.811861933	2.875664305	0.000028451	0.600440426	0.129986260	0.604042526	0.982456613		
7924	0.269204395	0.438408790	0.369353369	0.538706738	-2.094043573	-2.059012771	2.811900966	2.875703572	0.000028445	0.600440557	0.129986262	0.604042659	0.982457439		
7925	0.269206568	0.438413136	0.369355585	0.538711170	-2.094043107	-2.059012301	2.811939993	2.875742833	0.000028439	0.600440687	0.129986264	0.604042792	0.982458264		
7926	0.269208741	0.438417481	0.369357801	0.538715602	-2.094042641	-2.059011832	2.811979014	2.875782088	0.000028433	0.600440817	0.129986266	0.604042924	0.982459089		
7927	0.269210913	0.438421826	0.369360017	0.538720033	-2.094042174	-2.059011363	2.812018029	2.875821337	0.000028427	0.600440948	0.129986268	0.604043056	0.982459914		
7928	0.269213085	0.438426170	0.369362232	0.538724463	-2.094041708	-2.059010894	2.812057037	2.875860580	0.000028420	0.600441078	0.129986270	0.604043189	0.982460739		
7929	0.269215256	0.438430513	0.369364447	0.538728893	-2.094041242	-2.059010425	2.812096040	2.875899817	0.000028414	0.600441208	0.129986272	0.604043321	0.982461564		
7930	0.269217428	0.438434856	0.369366661	0.538733322	-2.094040776	-2.059009956	2.812135037	2.875939048	0.000028408	0.600441338	0.129986274	0.604043454	0.982462389		
7931	0.269219599	0.438439198	0.369368875	0.538737751	-2.094040310	-2.059009487	2.812174028	2.875978272	0.000028402	0.600441469	0.129986276	0.604043586	0.982463213		
7932	0.269221770	0.438443539	0.369371089	0.538742179	-2.094039844	-2.059009019	2.812213012	2.876017491	0.000028395	0.600441599	0.129986278	0.604043719	0.982464038		
7933	0.269223940	0.438447880	0.369373303	0.538746606	-2.094039378	-2.059008550	2.812251991	2.876056703	0.000028389	0.600441729	0.129986280	0.604043851	0.982464862		
7934	0.269226110	0.438452220	0.369375516	0.538751032	-2.094038912	-2.059008081	2.812290963	2.876095909	0.000028383	0.600441859	0.129986282	0.604043983	0.982465686		
7935	0.269228280	0.438456560	0.369377729	0.538755458	-2.094038446	-2.059007613	2.812329930	2.876135110	0.000028377	0.600441989	0.129986284	0.604044116	0.982466510		
7936	0.269230449	0.438460899	0.369379942	0.538759884	-2.094037981	-2.059007144	2.812368890	2.876174304	0.000028371	0.600442119	0.129986286	0.604044248	0.982467333		
7937	0.269232619	0.438465237	0.369382154	0.538764308	-2.094037515	-2.059006676	2.812407845	2.876213492	0.000028364	0.600442250	0.129986288	0.604044380	0.982468157		
7938	0.269234787	0.438469575	0.369384366	0.538768732	-2.094037049	-2.059006208	2.812446793	2.876252674	0.000028358	0.600442380	0.129986290	0.604044512	0.982468980		
7939	0.269236956	0.438473912	0.369386578	0.538773156	-2.094036584	-2.059005739	2.812485735	2.876291850	0.000028352	0.600442510	0.129986292	0.604044645	0.982469803		
7940	0.269239124	0.438478248	0.369388789	0.538777579	-2.094036118	-2.059005271	2.812524671	2.876331020	0.000028346	0.600442640	0.129986294	0.604044777	0.982470626		
7941	0.269241292	0.438482584	0.369391000	0.538782001	-2.094035653	-2.059004803	2.812563602	2.876370183	0.000028340	0.600442770	0.129986296	0.604044909	0.982471449		
7942	0.269243460	0.438486920	0.369393211	0.538786422	-2.094035188	-2.059004335	2.812602526	2.876409341	0.000028333	0.600442900	0.129986298	0.604045041	0.982472272		
7943	0.269245627	0.438491254	0.369395422	0.538790843	-2.094034723	-2.059003867	2.812641444	2.876448492	0.000028327	0.600443030	0.129986300	0.604045173	0.982473094		
7944	0.269247794	0.438495588	0.369397632	0.538795264	-2.094034257	-2.059003399	2.812680356	2.876487638	0.000028321	0.600443160	0.129986302	0.604045306	0.982473916		
7945	0.269249961	0.438499922	0.369399842	0.538799683	-2.094033792	-2.059002931	2.812719262	2.876526777	0.000028315	0.600443290	0.129986304	0.604045438	0.982474739		
7946	0.269252127	0.438504255	0.369402051	0.538804102	-2.094033327	-2.059002463	2.812758162	2.876565911	0.000028309	0.600443420	0.129986306	0.604045570	0.982475561		
7947	0.269254293	0.438508587	0.369404260	0.538808521	-2.094032862	-2.059001995	2.812797056	2.876605038	0.000028303	0.600443550	0.129986308	0.604045702	0.982476382		
7948	0.269256459	0.438512918	0.369406469	0.538812938	-2.094032397	-2.059001528	2.812835944	2.876644159	0.000028296	0.600443679	0.129986310	0.604045834	0.982477204		
7949	0.269258625	0.438517249	0.369408678	0.538817356	-2.094031933	-2.059001060	2.812874826	2.876683274	0.000028290	0.600443809	0.129986312	0.604045966	0.982478026		
7950	0.269260790	0.438521580	0.369410886	0.538821772	-2.094031468	-2.059000593	2.812913701	2.876722384	0.000028284	0.600443939	0.129986314	0.604046098	0.982478847		
7951	0.269262955	0.438525910	0.369413094	0.538826188	-2.094031003	-2.059000125	2.812952571	2.876761487	0.000028278	0.600444069	0.129986316	0.604046230	0.982479668		
7952	0.269265119	0.438530239	0.369415302	0.538830603	-2.094030539	-2.058999658	2.812991435	2.876800584	0.000028272	0.600444199	0.129986318	0.604046362	0.982480489		
7953	0.269267284	0.438534567	0.369417509	0.538835018	-2.094030074	-2.058999190	2.813030293	2.876839674	0.000028265	0.600444329	0.129986320	0.604046494	0.982481310		
7954	0.269269448	0.438538895	0.369419716	0.538839432	-2.094029610	-2.058998723	2.813069145	2.876878759	0.000028259	0.600444458	0.129986322	0.604046626	0.982482131		

7955	0.269271611	0.438543223	0.369421923	0.538843846	-2.094029145	-2.058998256	2.813107990	2.876917838	0.000028253	0.600444588	0.129986324	0.604046758	0.982482951		
7956	0.269273775	0.438547549	0.369424129	0.538848258	-2.094028681	-2.058997789	2.813146830	2.876956911	0.000028247	0.600444718	0.129986326	0.604046890	0.982483771		
7957	0.269275938	0.438551875	0.369426335	0.538852670	-2.094028217	-2.058997322	2.813185664	2.876995978	0.000028241	0.600444848	0.129986328	0.604047022	0.982484592		
7958	0.269278100	0.438556201	0.369428541	0.538857082	-2.094027752	-2.058996855	2.813224492	2.877035038	0.000028235	0.600444977	0.129986330	0.604047154	0.982485412		
7959	0.269280263	0.438560526	0.369430746	0.538861493	-2.094027288	-2.058996388	2.813263313	2.877074093	0.000028228	0.600445107	0.129986332	0.604047286	0.982486232		
7960	0.269282425	0.438564850	0.369432952	0.538865903	-2.094026824	-2.058995921	2.813302129	2.877113141	0.000028222	0.600445237	0.129986334	0.604047418	0.982487051		
7961	0.269284587	0.438569174	0.369435156	0.538870313	-2.094026360	-2.058995454	2.813340939	2.877152184	0.000028216	0.600445366	0.129986336	0.604047549	0.982487871		
7962	0.269286748	0.438573497	0.369437361	0.538874722	-2.094025896	-2.058994988	2.813379742	2.877191220	0.000028210	0.600445496	0.129986338	0.604047681	0.982488690		
7963	0.269288910	0.438577819	0.369439565	0.538879130	-2.094025432	-2.058994521	2.813418540	2.877230251	0.000028204	0.600445626	0.129986340	0.604047813	0.982489509		
7964	0.269291070	0.438582141	0.369441769	0.538883538	-2.094024969	-2.058994054	2.813457332	2.877269275	0.000028198	0.600445755	0.129986342	0.604047945	0.982490328		
7965	0.269293231	0.438586462	0.369443973	0.538887945	-2.094024505	-2.058993588	2.813496117	2.877308293	0.000028192	0.600445885	0.129986344	0.604048077	0.982491147		
7966	0.269295391	0.438590783	0.369446176	0.538892352	-2.094024041	-2.058993121	2.813534897	2.877347306	0.000028185	0.600446015	0.129986346	0.604048208	0.982491966		
7967	0.269297551	0.438595103	0.369448379	0.538896758	-2.094023578	-2.058992655	2.813573671	2.877386312	0.000028179	0.600446144	0.129986348	0.604048340	0.982492784		
7968	0.269299711	0.438599422	0.369450582	0.538901163	-2.094023114	-2.058992189	2.813612438	2.877425312	0.000028173	0.600446274	0.129986350	0.604048472	0.982493603		
7969	0.269301870	0.438603741	0.369452784	0.538905568	-2.094022651	-2.058991722	2.813651200	2.877464306	0.000028167	0.600446403	0.129986352	0.604048603	0.982494421		
7970	0.269304029	0.438608059	0.369454986	0.538909972	-2.094022187	-2.058991256	2.813689955	2.877503294	0.000028161	0.600446533	0.129986354	0.604048735	0.982495239		
7971	0.269306188	0.438612377	0.369457188	0.538914375	-2.094021724	-2.058990790	2.813728705	2.877542277	0.000028155	0.600446662	0.129986355	0.604048867	0.982496057		
7972	0.269308347	0.438616693	0.369459389	0.538918778	-2.094021261	-2.058990324	2.813767449	2.877581253	0.000028149	0.600446792	0.129986357	0.604048998	0.982496875		
7973	0.269310505	0.438621010	0.369461590	0.538923180	-2.094020797	-2.058989858	2.813806186	2.877620223	0.000028142	0.600446921	0.129986359	0.604049130	0.982497692		
7974	0.269312663	0.438625326	0.369463791	0.538927582	-2.094020334	-2.058989392	2.813844918	2.877659187	0.000028136	0.600447050	0.129986361	0.604049262	0.982498510		
7975	0.269314820	0.438629641	0.369465991	0.538931983	-2.094019871	-2.058988926	2.813883644	2.877698145	0.000028130	0.600447180	0.129986363	0.604049393	0.982499327		
7976	0.269316978	0.438633955	0.369468192	0.538936383	-2.094019408	-2.058988461	2.813922364	2.877737097	0.000028124	0.600447309	0.129986365	0.604049525	0.982500144		
7977	0.269319135	0.438638269	0.369470391	0.538940783	-2.094018945	-2.058987995	2.813961077	2.877776043	0.000028118	0.600447439	0.129986367	0.604049656	0.982500961		
7978	0.269321291	0.438642582	0.369472591	0.538945182	-2.094018482	-2.058987529	2.813999785	2.877814983	0.000028112	0.600447568	0.129986369	0.604049788	0.982501778		
7979	0.269323447	0.438646895	0.369474790	0.538949580	-2.094018020	-2.058987064	2.814038487	2.877853917	0.000028106	0.600447697	0.129986371	0.604049919	0.982502594		
7980	0.269325604	0.438651207	0.369476989	0.538953978	-2.094017557	-2.058986598	2.814077183	2.877892845	0.000028100	0.600447827	0.129986373	0.604050051	0.982503411		
7981	0.269327759	0.438655518	0.369479188	0.538958375	-2.094017094	-2.058986133	2.814115872	2.877931766	0.000028093	0.600447956	0.129986375	0.604050182	0.982504227		
7982	0.269329915	0.438659829	0.369481386	0.538962772	-2.094016632	-2.058985667	2.814154556	2.877970682	0.000028087	0.600448085	0.129986377	0.604050314	0.982505043		
7983	0.269332070	0.438664140	0.369483584	0.538967168	-2.094016169	-2.058985202	2.814193234	2.878009592	0.000028081	0.600448214	0.129986379	0.604050445	0.982505859		
7984	0.269334225	0.438668449	0.369485782	0.538971563	-2.094015707	-2.058984737	2.814231906	2.878048496	0.000028075	0.600448344	0.129986381	0.604050576	0.982506675		
7985	0.269336379	0.438672758	0.369487979	0.538975958	-2.094015244	-2.058984272	2.814270572	2.878087394	0.000028069	0.600448473	0.129986383	0.604050708	0.982507490		
7986	0.269338533	0.438677067	0.369490176	0.538980352	-2.094014782	-2.058983807	2.814309232	2.878126286	0.000028063	0.600448602	0.129986385	0.604050839	0.982508306		
7987	0.269340687	0.438681374	0.369492373	0.538984746	-2.094014320	-2.058983342	2.814347886	2.878165172	0.000028057	0.600448731	0.129986387	0.604050971	0.982509121		
7988	0.269342841	0.438685682	0.369494569	0.538989138	-2.094013858	-2.058982877	2.814386534	2.878204052	0.000028051	0.600448860	0.129986389	0.604051102	0.982509936		
7989	0.269344994	0.438689988	0.369496765	0.538993531	-2.094013395	-2.058982412	2.814425176	2.878242925	0.000028045	0.600448990	0.129986391	0.604051233	0.982510751		
7990	0.269347147	0.438694294	0.369498961	0.538997922	-2.094012933	-2.058981947	2.814463812	2.878281793	0.000028038	0.600449119	0.129986393	0.604051364	0.982511566		
7991	0.269349300	0.438698600	0.369501157	0.539002313	-2.094012471	-2.058981482	2.814502442	2.878320655	0.000028032	0.600449248	0.129986395	0.604051496	0.982512380		
7992	0.269351452	0.438702904	0.369503352	0.539006704	-2.094012009	-2.058981017	2.814541066	2.878359511	0.000028026	0.600449377	0.129986397	0.604051627	0.982513195		
7993	0.269353604	0.438707209	0.369505547	0.539011094	-2.094011548	-2.058980553	2.814579684	2.878398361	0.000028020	0.600449506	0.129986399	0.604051758	0.982514009		
7994	0.269355756	0.438711512	0.369507741	0.539015483	-2.094011086	-2.058980088	2.814618296	2.878437205	0.000028014	0.600449635	0.129986401	0.604051889	0.982514823		
7995	0.269357908	0.438715815	0.369509936	0.539019871	-2.094010624	-2.058979624	2.814656903	2.878476043	0.000028008	0.600449764	0.129986403	0.604052021	0.982515637		
7996	0.269360059	0.438720117	0.369512130	0.539024259	-2.094010162	-2.058979159	2.814695503	2.878514874	0.000028002	0.600449893	0.129986405	0.604052152	0.982516451		
7997	0.269362210	0.438724419	0.369514323	0.539028646	-2.094009701	-2.058978695	2.814734097	2.878553700	0.000027996	0.600450022	0.129986407	0.604052283	0.982517265		
7998	0.269364360	0.438728720	0.369516517	0.539033033	-2.094009239	-2.058978231	2.814772686	2.878592520	0.000027990	0.600450151	0.129986409	0.604052414	0.982518078		
7999	0.269366510	0.438733021	0.369518710	0.539037419	-2.094008778	-2.058977767	2.814811268	2.878631334	0.000027984	0.600450280	0.129986411	0.604052545	0.982518892		
8000	0.269368660	0.438737321	0.369520902	0.539041805	-2.094008317	-2.058977302	2.814849845	2.878670142	0.000027978	0.600450409	0.129986413	0.604052676	0.982519705		