

Book Used	Amb Pc1 Qty	Amb Pc2 Qty	Hot Pc1 Qty	Hot Pc2 Qty	Cold Pc1 Qty	Cold Pc2 Qty	Amb Primary Pt Qty	Hot Primary Pt Qty	Cold Primary Pt Qty	Amb Full Pt Qty	Hot Full Pt Qty	Cold Full Pt Qty	
Mass Flow Report Book	6	0	0	0	0	0	0	0	0	0	6	0	0
G										G			
Chamber 1 Pc Amb Plot										Pt Full Amb Plot			

+23C Full USCAR Gates and Tolerances

	USCAR Gates												
10	7.15	0.002145	38.16644328	0	0	0.00715	38.16644328						
25	12.11666667	0.002423333	95.41610819	0	0	0.012116667	95.41610819						
50	21.16666667	0.002645833	190.8322164	28.62483246	23.85402705	0.021166667	190.8322164						
75	32.96666667	0.004120833	286.2483246	35.78104057	35.78104057	0.032966667	286.2483246						
90	44.36666667	0.005545833	343.4979895	0	0	0.044366667	343.4979895						
peak	71.61666667	0	381.6644328	38.16644328	38.16644328	0.071616667	381.6644328						

Amb Hyd Qty	Hot Hyd Qty	Cold Hyd Qty	Average Columns	Min 5% Columns	Max 5% Columns	Min Gates Columns	Max Gates Columns	Norm Gates Columns
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H

I

J

I

AN

K

Primary Orifice Diameter	Primary Orifice Qty	Primary Main Gen Mass	Primary Booster Mass	Secondary Orifice	Secondary Orifice Qty	Secondary Main Gen	Secondary Booster Mass	Primary AI Cstar	Secondary AI Cstar	Primary AI Mass
Primary Main Gen Cstar	Primary Booster Cstar	Primary Main Efficiency	Primary Booster	Secondary Main Gen	Secondary Booster Cstar	Secondary Main	Secondary Booster	Primary AI Efficiency	Secondary AI Efficiency	Secondary AI Mass

Time Increment	Start Time for Reducing Data	Effluent Quantity	Plot line style	fm6db - 100Hz	wd - 100Hz	wa - 100Hz
0.0001	0		75	125	785.3981634	0.039290107

ST13 A QTY ST11 H QTY ST12 H QTY ST13 H QTY ST11 C QTY ST12 C QTY ST13 C QTY

S113 A Final Col S111 H Final Col S112 H Final Col S113 H Final Col S111 C Final Col S112 C Final Col S113 C Final Col G109 A Chart Name G110 A Chart Name G109 H Chart Name G110 H Chart Name G109 C Chart Name G110 C Chart Name

S111 A Chart Name	S112 A Chart Name	S113 A Chart Name	S111 H Chart Name	S112 H Chart Name	S113 H Chart Name	S111 C Chart Name	S112 C Chart Name	S113 C Chart Name	GI Ave A Chart Name	GI Ave H Chart Name	GI Ave C Chart Name	MGG Rows
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3008

variable
Throat or Not

Chart Qty	Pt Raw Aprim Chart Name	Pt Raw Hprim Chart Name	Pt Raw Cprim Chart Name	Pt Raw AFull Chart Name	Pt Raw HFull Chart Name	Pt Raw CFull Chart Name	Primary Flow Area	Secondary Flow Area	Cstar Primary Total	Cstar Secondary	Primary Cstar Denominator	Secondary Cstar
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Initiator Stage	Mass Flow	Primary Main	Primary	Primary AI	Secondary	Secondary	Secondary AI
Type for Mass	Analysis Type	Gen Type	Booster Type	Type	Main Gen	Booster Type	Type

PC 1 amb mass flow chart	PC 2 amb mass flow chart	PC 1 hot mass flow chart	PC 2 hot mass flow chart	PC 1 cold mass flow chart	PC 2 cold mass flow chart	Amb Total mass flow	Hot Total mass flow chart	Cold Total mass flow	Auburn Hills Report?	Primary mass remaining in	Secondary Delay	Secondary Moles
PC 1 amb acc mass chart	PC 2 amb acc mass chart	PC 1 hot acc mass chart	PC 2 hot acc mass chart	PC 1 cold acc mass chart	PC 2 cold acc mass chart	Amb Total Acc Mass chart	Hot Total Acc mass chart	Cold Total Acc Mass chart				

If a cell has this color and text format means the value in the cell is above or below the specification value.

Test Number / Serial Number	Temp	Tank	FWD/REV TTFG (ms)	FWD Only TTFG (ms)	Slope 10%-50%	10% Peak Pressure		25% Peak Pressure		50% Peak Pressure		75% Peak Pressure		90% Peak Pressure		Peak Pressure					
						Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)				
YPSU522165200 +23 C	+23 C	60 Liter	2.6	4.5	11.9	40	7.0	100	11.9	200	20.6	300	32.0	361	43.7	401	68.9				
YPSU430263800 +23 C	+23 C	60 Liter	2.5	4.5	10.0	39	7.1	97	12.5	193	22.6	290	35.5	348	46.2	387	75.5				
YPSU423062900 +23 C	+23 C	60 Liter	2.6	4.5	13.7	41	6.8	103	11.0	205	18.8	308	29.5	369	40.1	410	65.6				
YPSU208029100 +23 C	+23 C	60 Liter	2.3	4.4	11.9	39	6.8	98	11.7	197	20.2	295	31.4	354	43.8	394	71.5				
YPSU131071400 +23 C	+23 C	60 Liter	2.5	4.5	10.2	36	6.8	90	11.8	179	20.8	269	33.0	322	44.8	358	74.5				
YPBSU8D135900 +23 C	+23 C	60 Liter	3.6	5.7	8.7	34	8.4	85	13.8	170	24.0	255	36.4	306	47.6	340	73.7				
Average						11.1	38	7.2	95	12.1	191	21.2	286	33.0	343	44.4	382	71.6			
Average +3σ						16.4		9.0		15.0	231	26.7	347	40.7		52.1	462				
Average -3σ						5.8		5.3		9.3	151	15.6	226	25.2		36.7	301				
USCAR Specification Limits						N/A		9.3		14.5	219	23.8	322	37.1		49.9	420				
						N/A		5.0		9.7	167	18.5	250	28.8		38.8	343				
						<2,4,5,6 or 7	<2,4,5,6 or 7	±12.5%		±30%		±20%	+15%/-12.5%	±12.5%	±12.5%	±12.5%	±12.5%	±12.5%	±12.5%	±10%	

Build	YPBSU8D1	YPSU13107	YPSU20802	YPSU4230E	YPSU4302E	YPSU5221652	
Tank	60 Liter	60 Liter	60 Liter	60 Liter	60 Liter	60 Liter	
Delay	0	0	0	0	0	0	0
Temp	+23 C	+23 C	+23 C	+23 C	+23 C	+23 C	
FWD/REV	1	0.0036	0.0025	0.0023	0.0026	0.0025	0.0026
FWD TTFG		0.0057	0.0045	0.0044	0.0045	0.0045	0.0045
Time(s)	YPBSU8D1	YPSU13107	YPSU20802	YPSU4230E	YPSU4302E	YPSU5221652	Average
0	-0.52101	-1.6118	-1.30447	-1.68832	-1.55353	-1.6482	-1.38789
0.0001	-0.55581	-1.66436	-1.33907	-1.7498	-1.60374	-1.70234	-1.43585
0.0002	-0.59098	-1.71226	-1.369	-1.80708	-1.64932	-1.75173	-1.48006
0.0003	-0.62628	-1.75468	-1.39353	-1.85924	-1.68939	-1.79549	-1.51977
0.0004	-0.66144	-1.79072	-1.41182	-1.90533	-1.72302	-1.83269	-1.55417
0.0005	-0.69617	-1.81941	-1.42298	-1.94438	-1.74923	-1.86237	-1.58242
0.0006	-0.7302	-1.83977	-1.42605	-1.97538	-1.76705	-1.88355	-1.60367
0.0007	-0.76324	-1.8508	-1.41998	-1.99736	-1.77549	-1.89523	-1.61702
0.0008	-0.79497	-1.85151	-1.40372	-2.00933	-1.77356	-1.89646	-1.62159
0.0009	-0.82507	-1.84089	-1.37615	-2.01027	-1.76025	-1.88624	-1.61648
0.001	-0.85319	-1.81796	-1.33619	-1.99919	-1.73459	-1.8636	-1.60079
0.0011	-0.879	-1.78169	-1.28277	-1.97503	-1.69559	-1.82756	-1.57361
0.0012	-0.90214	-1.7311	-1.21482	-1.93674	-1.64231	-1.77712	-1.53404
0.0013	-0.92223	-1.66516	-1.13127	-1.88325	-1.57379	-1.71129	-1.48117
0.0014	-0.93885	-1.58289	-1.03105	-1.81349	-1.48911	-1.62904	-1.41407
0.0015	-0.95156	-1.4833	-0.91308	-1.72636	-1.38731	-1.52939	-1.33183
0.0016	-0.95992	-1.36543	-0.77633	-1.62079	-1.26748	-1.41132	-1.23354
0.0017	-0.96341	-1.22833	-0.61973	-1.49569	-1.12871	-1.27384	-1.11829
0.0018	-0.9615	-1.07108	-0.44223	-1.35002	-0.97011	-1.11597	-0.98515
0.0019	-0.95361	-0.89275	-0.24277	-1.18272	-0.79083	-0.93672	-0.83323
0.002	-0.93912	-0.69246	-0.02025	-0.99277	-0.59002	-0.73513	-0.66163
0.0021	-0.9174	-0.46937	0.226409	-0.77914	-0.36687	-0.51026	-0.46944
0.0022	-0.88777	-0.22264	0.498283	-0.5408	-0.12056	-0.26117	-0.25578
0.0023	-0.84952	0.048556	0.796438	-0.27674	0.149755	0.013086	-0.01974
0.0024	-0.80194	0.345037	1.121926	0.014075	0.444914	0.31347	0.23958
0.0025	-0.74426	0.667633	1.475777	0.332691	0.765734	0.640933	0.523084
0.0026	-0.67569	1.017152	1.858981	0.680162	1.113022	0.996407	0.831673
0.0027	-0.59541	1.39438	2.272467	1.057551	1.487566	1.380794	1.166225
0.0028	-0.50258	1.800056	2.717081	1.465906	1.890117	1.794964	1.527591
0.0029	-0.39634	2.234846	3.193573	1.906239	2.321368	2.239745	1.916572
0.003	-0.27583	2.699333	3.702589	2.379496	2.781933	2.715889	2.333902
0.0031	-0.14015	3.194006	4.244665	2.886523	3.272334	3.224048	2.780237
0.0032	0.011574	3.71924	4.8202	3.428064	3.792978	3.764748	3.256134
0.0033	0.180274	4.27528	5.429438	4.004767	4.344158	4.338375	3.762049
0.0034	0.366889	4.862228	6.072443	4.617176	4.926056	4.945154	4.298324
0.0035	0.572377	5.480031	6.749071	5.265685	5.538723	5.585135	4.86517
0.0036	0.797669	6.128442	7.458962	5.950481	6.182032	6.258171	5.462626
0.0037	1.043652	6.806981	8.201523	6.671508	6.85563	6.963882	6.090529
0.0038	1.311165	7.514936	8.975928	7.428476	7.558925	7.701621	6.748508
0.0039	1.601019	8.251347	9.781091	8.220857	8.291062	8.470456	7.435972
0.004	1.914007	9.014906	10.61559	9.047867	9.050859	9.269158	8.152064

0.0041	2.250879	9.80379	11.47755	9.908464	9.836733	10.09613	8.895591
0.0042	2.612301	10.6157	12.36458	10.80125	10.64667	10.94933	9.66497
0.0043	2.998822	11.4482	13.27382	11.72425	11.47825	11.82641	10.45829
0.0044	3.410864	12.29892	14.20217	12.67507	12.32881	12.72501	11.27348
0.0045	3.848729	13.16528	15.14674	13.65136	13.19566	13.6428	12.10843
0.0046	4.312607	14.04462	16.105	14.65105	14.07625	14.57739	12.96115
0.0047	4.802571	14.93459	17.07463	15.67211	14.96823	15.52674	13.82981
0.0048	5.318531	15.83308	18.05339	16.71273	15.86959	16.48921	14.71276
0.0049	5.860223	16.73832	19.03945	17.77203	16.77902	17.46338	15.60874
0.005	6.427181	17.64914	20.03171	18.84965	17.69574	18.44799	16.5169
0.0051	7.018698	18.56514	21.02945	19.94494	18.619	19.44206	17.43655
0.0052	7.633779	19.486	22.0321	21.05714	19.54792	20.44468	18.36694
0.0053	8.271153	20.41116	23.03943	22.18576	20.48201	21.45491	19.30741
0.0054	8.929285	21.3404	24.05168	23.33038	21.4213	22.47197	20.2575
0.0055	9.606313	22.27424	25.06947	24.49029	22.366	23.49539	21.21695
0.0056	10.3001	23.21336	26.09366	25.66486	23.3163	24.52486	22.18552
0.0057	11.00853	24.15803	27.12519	26.85373	24.27238	25.56013	23.163
0.0058	11.72983	25.10857	28.16473	28.05634	25.2344	26.60112	24.14917
0.0059	12.46247	26.06555	29.21251	29.27171	26.20236	27.64809	25.14378
0.006	13.20525	27.02946	30.26883	30.49936	27.17623	28.70135	26.14675
0.0061	13.95739	28.00078	31.33449	31.73974	28.15649	29.76122	27.15835
0.0062	14.71856	28.9803	32.41035	32.99336	29.14402	30.82818	28.17913
0.0063	15.48846	29.96909	33.49665	34.26003	30.13946	31.90304	29.20945
0.0064	16.26668	30.96793	34.59342	35.53919	31.14313	32.98643	30.24946
0.0065	17.05279	31.97698	35.7008	36.8304	32.15503	34.07861	31.2991
0.0066	17.8466	32.99631	36.81855	38.13295	33.1748	35.17961	32.35814
0.0067	18.64818	34.02627	37.9457	39.44556	34.20182	36.28941	33.42616
0.0068	19.45767	35.06694	39.08124	40.76699	35.23569	37.40806	34.50277
0.0069	20.27496	36.11821	40.22457	42.09688	36.2763	38.53577	35.58778
0.007	21.10001	37.18042	41.37516	43.4355	37.32364	39.67256	36.68122
0.0071	21.93288	38.25401	42.53219	44.78331	38.37781	40.81798	37.78303
0.0072	22.77364	39.33851	43.6945	46.14065	39.43889	41.9714	38.89293
0.0073	23.62244	40.43306	44.86051	47.50735	40.5063	43.13223	40.01031
0.0074	24.47983	41.53734	46.02849	48.88261	41.57876	44.29978	41.13447
0.0075	25.34629	42.65116	47.19726	50.2658	42.65513	45.47336	42.26483
0.0076	26.22194	43.7735	48.36627	51.65672	43.73478	46.65242	43.40094
0.0077	27.10703	44.90271	49.5349	53.05477	44.81687	47.83625	44.54209
0.0078	28.00205	46.03723	50.70191	54.45854	45.90003	49.02391	45.68728
0.0079	28.90693	47.17531	51.86598	55.86664	46.98311	50.21446	46.83541
0.008	29.82084	48.31471	53.02684	57.27877	48.06578	51.40744	47.98573
0.0081	30.74292	49.45338	54.18537	58.69568	49.14794	52.60325	49.13809
0.0082	31.6727	50.59042	55.34289	60.11847	50.2293	53.80266	50.29274
0.0083	32.60994	51.72523	56.50058	61.54838	51.30964	55.00583	51.44994
0.0084	33.55426	52.85663	57.65945	62.98665	52.38933	56.21251	52.6098
0.0085	34.5047	53.98377	58.82034	64.43432	53.46909	57.42326	53.77258
0.0086	35.45973	55.10686	59.98433	65.89214	54.54934	58.63942	54.93864
0.0087	36.41778	56.22632	61.15289	67.36055	55.63007	59.86178	56.10823

0.0088	37.37764	57.3419	62.32713	68.83971	56.71158	61.09037	57.28139
0.0089	38.33824	58.45316	63.50732	70.32925	57.79452	62.3254	58.45798
0.009	39.29827	59.55992	64.69317	71.82843	58.87915	63.56718	59.63768
0.0091	40.25597	60.66196	65.88427	73.33612	59.96495	64.81522	60.81975
0.0092	41.20962	61.75875	67.07983	74.85033	61.05118	66.06867	62.00306
0.0093	42.15825	62.84986	68.27872	76.36831	62.13677	67.32714	63.18651
0.0094	43.10201	63.93507	69.48009	77.88775	63.22002	68.59013	64.36918
0.0095	44.04155	65.01388	70.68346	79.40712	64.29934	69.85629	65.55027
0.0096	44.97756	66.08577	71.88793	80.92455	65.37401	71.12411	66.72899
0.0097	45.91079	67.15074	73.09206	82.43755	66.44353	72.39313	67.90463
0.0098	46.84236	68.20887	74.29496	83.94444	67.50687	73.66333	69.07681
0.0099	47.77361	69.25968	75.49683	85.44499	68.56349	74.93398	70.24543
0.01	48.70575	70.30287	76.69832	86.93947	69.61393	76.2041	71.41074
0.0101	49.63957	71.33938	77.90023	88.42808	70.6589	77.4732	72.57323
0.0102	50.57564	72.37097	79.10384	89.91131	71.69901	78.74068	73.73358
0.0103	51.51432	73.39917	80.31068	91.39028	72.73586	80.00513	74.89257
0.0104	52.45551	74.42514	81.52197	92.86611	73.77192	81.2653	76.05099
0.0105	53.39856	75.45	82.73866	94.33946	74.80857	82.52086	77.20935
0.0106	54.34247	76.47463	83.96149	95.81049	75.84561	83.77127	78.36766
0.0107	55.28627	77.49962	85.19076	97.2789	76.88303	85.01573	79.52572
0.0108	56.22934	78.52558	86.42693	98.744	77.92185	86.2546	80.68372
0.0109	57.17166	79.55342	87.67131	100.2052	78.9631	87.48883	81.84226
0.011	58.11355	80.58393	88.92561	101.6627	80.00745	88.71816	83.0019
0.0111	59.05508	81.6173	90.19076	103.1163	81.0553	89.94187	84.16277
0.0112	59.99608	82.65317	91.46679	104.5653	82.10613	91.16042	85.32465
0.0113	60.9366	83.69094	92.75389	106.0084	83.15858	92.37459	86.48717
0.0114	61.87708	84.7302	94.0525	107.4449	84.21197	93.58433	87.65016
0.0115	62.81825	85.77085	95.3626	108.8744	85.26667	94.78973	88.81375
0.0116	63.76082	86.81283	96.68376	110.2961	86.32234	95.99151	89.9779
0.0117	64.7051	87.85574	98.01575	111.7085	87.37754	97.19009	91.14212
0.0118	65.65084	88.8989	99.35845	113.1107	88.43136	98.38569	92.30599
0.0119	66.5975	89.94191	100.7114	114.5024	89.48379	99.57934	93.46938
0.012	67.54437	90.98555	102.0739	115.8835	90.53467	100.7725	94.63242
0.0121	68.49091	92.03144	103.446	117.2539	91.58355	101.9662	95.79533
0.0122	69.4373	93.08056	104.827	118.6144	92.63066	103.1607	96.95844
0.0123	70.38425	94.13315	106.2158	119.966	93.67673	104.3562	98.12202
0.0124	71.33208	95.18995	107.6107	121.31	94.72171	105.5527	99.28619
0.0125	72.28012	96.25187	109.0106	122.6473	95.7648	106.7497	100.4507
0.0126	73.22724	97.31892	110.4143	123.9793	96.80584	107.947	101.6154
0.0127	74.17284	98.39067	111.8211	125.3085	97.84519	109.1458	102.7807
0.0128	75.11675	99.46739	113.2303	126.6369	98.8827	110.3469	103.9468
0.0129	76.05847	100.5497	114.6413	127.9661	99.91832	111.5495	105.1139
0.013	76.99718	101.6375	116.053	129.2976	100.9531	112.7526	106.2818
0.0131	77.9327	102.7301	117.4642	130.6324	101.9881	113.9566	107.4507
0.0132	78.86553	103.8262	118.874	131.9707	103.0229	115.1613	108.6201
0.0133	79.79557	104.9247	120.2815	133.3124	104.0576	116.366	109.7896
0.0134	80.72198	106.0255	121.6851	134.6576	105.0936	117.5699	110.9589

0.0135	81.6444	107.1285	123.0827	136.0059	106.1321	118.7729	112.1278
0.0136	82.56334	108.2331	124.4725	137.3557	107.1731	119.9738	113.2953
0.0137	83.47928	109.3379	125.8521	138.7052	108.2153	121.1707	114.4601
0.0138	84.39238	110.442	127.22	140.0533	109.2572	122.3623	115.6212
0.0139	85.30283	111.5438	128.5752	141.3997	110.2976	123.5493	116.7781
0.014	86.21046	112.6417	129.9169	142.7429	111.335	124.7333	117.93
0.0141	87.11462	113.7346	131.244	144.08	112.3683	125.9153	119.0761
0.0142	88.01548	114.8221	132.5561	145.4097	113.3967	127.0965	120.2161
0.0143	88.91477	115.9034	133.853	146.732	114.42	128.278	121.3502
0.0144	89.81437	116.9771	135.135	148.0478	115.4371	129.4606	122.4787
0.0145	90.71493	118.0418	136.4027	149.3569	116.4472	130.6457	123.6015
0.0146	91.61676	119.0971	137.6569	150.6598	117.4503	131.8352	124.7193
0.0147	92.52069	120.1434	138.8976	151.9577	118.4468	133.0308	125.8328
0.0148	93.42729	121.1818	140.1245	153.252	119.4379	134.2325	126.9427
0.0149	94.33643	122.2139	141.3368	154.5431	120.4249	135.44	128.0492
0.015	95.24817	123.2404	142.5336	155.8306	121.4087	136.6524	129.1523
0.0151	96.1629	124.2614	143.7137	157.1144	122.3892	137.868	130.2516
0.0152	97.07998	125.2765	144.8753	158.3947	123.3659	139.0853	131.3463
0.0153	97.99791	126.2846	146.0179	159.6726	124.3396	140.3038	132.4361
0.0154	98.91589	127.285	147.1417	160.9485	125.3112	141.523	133.5209
0.0155	99.83377	128.2771	148.2469	162.222	126.281	142.7415	134.6004
0.0156	100.7509	129.2602	149.3342	163.4926	127.2485	143.9578	135.674
0.0157	101.6664	130.2333	150.4046	164.7608	128.2136	145.1716	136.7417
0.0158	102.5799	131.1963	151.458	166.0271	129.1768	146.3829	137.8035
0.0159	103.4908	132.1498	152.4937	167.2919	130.1379	147.5913	138.8593
0.016	104.3977	133.0945	153.5122	168.5552	131.0961	148.797	139.9088
0.0161	105.2997	134.0317	154.5143	169.8171	132.0509	149.9998	140.9522
0.0162	106.1975	134.9631	155.501	171.0786	133.0027	151.1997	141.9904
0.0163	107.0917	135.8895	156.4734	172.3413	133.952	152.3961	143.024
0.0164	107.9819	136.8113	157.4336	173.606	134.8991	153.5881	144.0533
0.0165	108.8686	137.729	158.3837	174.8722	135.8442	154.775	145.0788
0.0166	109.7531	138.6436	159.3247	176.1385	136.7878	155.9565	146.1007
0.0167	110.6355	139.5554	160.2579	177.4044	137.7303	157.1327	147.1194
0.0168	111.5151	140.465	161.1861	178.6702	138.6721	158.3038	148.1354
0.0169	112.3918	141.3734	162.1122	179.9358	139.6139	159.4702	149.1495
0.017	113.266	142.2819	163.0375	181.2014	140.5562	160.6318	150.1625
0.0171	114.137	143.1909	163.9626	182.4678	141.4992	161.7884	151.1743
0.0172	115.0033	144.1008	164.8883	183.7364	142.4423	162.9409	152.1854
0.0173	115.8649	145.0135	165.8159	185.0072	143.3856	164.0907	153.1963
0.0174	116.7218	145.9312	166.7461	186.2802	144.3287	165.2387	154.2078
0.0175	117.5728	146.8544	167.6812	187.556	145.2708	166.3851	155.22
0.0176	118.4166	147.783	168.6237	188.8359	146.2102	167.5299	156.2332
0.0177	119.2536	148.717	169.5746	190.1199	147.1459	168.6734	157.2474
0.0178	120.0841	149.6561	170.5337	191.4072	148.0776	169.8154	158.2624
0.0179	120.9078	150.5996	171.5027	192.6963	149.0051	170.955	159.2777
0.018	121.7242	151.5466	172.4835	193.9853	149.9279	172.0913	160.2931
0.0181	122.5333	152.4964	173.4763	195.2723	150.8457	173.2244	161.3081

0.0182	123.3352	153.4478	174.4802	196.5545	151.7593	174.3544	162.3219
0.0183	124.13	154.4	175.4957	197.8302	152.6701	175.4804	163.3344
0.0184	124.9187	155.3542	176.5233	199.0984	153.5794	176.6018	164.3459
0.0185	125.7023	156.3113	177.5617	200.3577	154.4876	177.7179	165.3564
0.0186	126.4815	157.2719	178.6095	201.6071	155.3946	178.828	166.3654
0.0187	127.2573	158.2364	179.6676	202.8468	156.3004	179.932	167.3734
0.0188	128.0314	159.2061	180.738	204.0777	157.206	181.0312	168.3817
0.0189	128.8051	160.1812	181.8214	205.2991	158.1127	182.1262	169.3909
0.019	129.5782	161.1608	182.9174	206.5093	159.0216	183.217	170.4007
0.0191	130.3513	162.1444	184.0266	207.7086	159.9341	184.3036	171.4114
0.0192	131.1262	163.1321	185.1488	208.8972	160.8514	185.3873	172.4238
0.0193	131.9036	164.1238	186.2813	210.074	161.7734	186.4688	173.4375
0.0194	132.6822	165.118	187.4215	211.2369	162.6995	187.5486	174.4511
0.0195	133.461	166.1139	188.5682	212.3856	163.6299	188.6271	175.4643
0.0196	134.2402	167.1111	189.7202	213.5205	164.5654	189.7047	176.477
0.0197	135.0204	168.108	190.8752	214.6415	165.506	190.781	177.4887
0.0198	135.8017	169.1025	192.0294	215.7477	166.4509	191.8552	178.4979
0.0199	136.5838	170.0937	193.1791	216.8395	167.3996	192.9272	179.5038
0.02	137.3671	171.0815	194.3214	217.9191	168.3529	193.9964	180.5064
0.0201	138.1518	172.0636	195.4549	218.9886	169.3104	195.0615	181.5051
0.0202	138.9377	173.0383	196.5796	220.0503	170.2709	196.1213	182.4997
0.0203	139.7252	174.0063	197.695	221.1057	171.2345	197.1752	183.4903
0.0204	140.5144	174.9687	198.8002	222.1551	172.202	198.2225	184.4772
0.0205	141.3056	175.9246	199.8943	223.1988	173.1736	199.2627	185.4599
0.0206	142.0991	176.8731	200.9774	224.2379	174.148	200.2952	186.4385
0.0207	142.8955	177.815	202.0506	225.2747	175.1255	201.3203	187.4136
0.0208	143.6949	178.7504	203.1154	226.3103	176.1065	202.3388	188.386
0.0209	144.4974	179.6778	204.173	227.3446	177.0909	203.3518	189.3559
0.021	145.3032	180.5967	205.2242	228.3782	178.0775	204.3611	190.3235
0.0211	146.1128	181.5083	206.2692	229.4124	179.0654	205.3677	191.2893
0.0212	146.9256	182.414	207.3074	230.4469	180.0545	206.3725	192.2535
0.0213	147.7399	183.3135	208.3385	231.4798	181.0435	207.3759	193.2152
0.0214	148.5543	184.2071	209.3627	232.5094	182.0309	208.379	194.1739
0.0215	149.3688	185.0963	210.3804	233.5358	183.0157	209.3824	195.1299
0.0216	150.1829	185.9824	211.3927	234.5585	183.9967	210.386	196.0832
0.0217	150.9961	186.8646	212.4001	235.5764	184.9718	211.3898	197.0331
0.0218	151.8086	187.7429	213.4018	236.5884	185.9395	212.3928	197.979
0.0219	152.6209	188.619	214.3973	237.5936	186.8998	213.3939	198.9208
0.022	153.4333	189.4944	215.3868	238.592	187.8525	214.3921	199.8585
0.0221	154.2452	190.3685	216.371	239.5834	188.7954	215.3882	200.792
0.0222	155.0556	191.2405	217.3507	240.5684	189.7277	216.3833	201.721
0.0223	155.8643	192.1102	218.3262	241.5472	190.6507	217.3777	202.6461
0.0224	156.6716	192.9768	219.2971	242.5192	191.5661	218.3705	203.5669
0.0225	157.4774	193.8381	220.2617	243.4844	192.4737	219.3612	204.4827
0.0226	158.281	194.6934	221.2189	244.4431	193.3737	220.3495	205.3933
0.0227	159.0816	195.5442	222.1696	245.3935	194.2681	221.3347	206.2986
0.0228	159.8787	196.3915	223.1154	246.3335	195.1575	222.3168	207.1989

0.0229	160.673	197.2344	224.0571	247.2633	196.0407	223.2965	208.0942
0.023	161.4655	198.0721	224.9963	248.1844	196.9177	224.2745	208.9851
0.0231	162.2574	198.905	225.9343	249.0977	197.7903	225.2509	209.8726
0.0232	163.0504	199.7341	226.8716	250.0028	198.6599	226.2256	210.7574
0.0233	163.8468	200.5597	227.8077	250.9007	199.526	227.1987	211.6399
0.0234	164.6481	201.3823	228.7428	251.7938	200.3885	228.1703	212.521
0.0235	165.4548	202.2021	229.6771	252.6837	201.2489	229.1398	213.4011
0.0236	166.2676	203.0195	230.6096	253.5713	202.1085	230.1057	214.2804
0.0237	167.0881	203.8345	231.5382	254.459	202.9682	231.0662	215.159
0.0238	167.9178	204.6477	232.4615	255.3495	203.8295	232.0188	216.0375
0.0239	168.758	205.4595	233.3789	256.2453	204.6937	232.9616	216.9162
0.024	169.6098	206.2695	234.2893	257.1477	205.5606	233.894	217.7951
0.0241	170.4738	207.0767	235.1928	258.058	206.4291	234.8164	218.6745
0.0242	171.3489	207.881	236.0906	258.9768	207.2997	235.7289	219.5543
0.0243	172.2338	208.6823	236.9843	259.9036	208.1736	236.6313	220.4348
0.0244	173.1279	209.4801	237.8738	260.8386	209.0511	237.5237	221.3159
0.0245	174.031	210.2729	238.7579	261.7823	209.9318	238.4065	222.1971
0.0246	174.9424	211.0613	239.6358	262.7339	210.8164	239.2791	223.0781
0.0247	175.8608	211.8468	240.5075	263.6919	211.7047	240.1413	223.9588
0.0248	176.7849	212.63	241.3734	264.656	212.5951	240.9933	224.8388
0.0249	177.7133	213.4102	242.2338	265.6263	213.4856	241.8352	225.7174
0.025	178.6443	214.1878	243.0893	266.6012	214.3762	242.6661	226.5941
0.0251	179.5766	214.9635	243.9399	267.5783	215.2672	243.4854	227.4685
0.0252	180.5088	215.7372	244.7854	268.557	216.1571	244.2936	228.3398
0.0253	181.4389	216.5079	245.6262	269.538	217.0437	245.0915	229.2077
0.0254	182.365	217.2755	246.4628	270.5214	217.9265	245.8807	230.072
0.0255	183.2857	218.0399	247.2955	271.5064	218.8056	246.6628	230.9327
0.0256	184.2	218.7999	248.125	272.4929	219.6811	247.4398	231.7898
0.0257	185.1063	219.554	248.9516	273.4808	220.5532	248.2127	232.6431
0.0258	186.0029	220.3013	249.7751	274.4689	221.4236	248.9821	233.4923
0.0259	186.888	221.0412	250.5958	275.4564	222.2935	249.7487	234.3373
0.026	187.7604	221.7736	251.4146	276.4436	223.1622	250.5134	235.178
0.0261	188.6198	222.4984	252.2318	277.4297	224.0288	251.2769	236.0142
0.0262	189.4662	223.2158	253.0465	278.4137	224.8929	252.0387	236.8456
0.0263	190.2994	223.9253	253.8584	279.3955	225.7542	252.7972	237.6717
0.0264	191.1185	224.6258	254.6676	280.3766	226.612	253.5522	238.4921
0.0265	191.9234	225.3176	255.4736	281.3569	227.4666	254.305	239.3072
0.0266	192.7149	226.0022	256.2745	282.334	228.318	255.0578	240.1169
0.0267	193.4939	226.6812	257.0689	283.3062	229.1658	255.8106	240.9211
0.0268	194.2606	227.3554	257.856	284.273	230.0101	256.5624	241.7196
0.0269	195.0154	228.0255	258.6347	285.233	230.8529	257.3133	242.5125
0.027	195.7592	228.6924	259.404	286.1843	231.6955	258.0647	243.3
0.0271	196.4932	229.3571	260.1641	287.1259	232.5376	258.8179	244.0826
0.0272	197.218	230.0206	260.9155	288.0583	233.3785	259.5731	244.8607
0.0273	197.934	230.6837	261.6579	288.9815	234.2191	260.3307	245.6345
0.0274	198.6418	231.3467	262.3916	289.895	235.0596	261.093	246.4046
0.0275	199.3431	232.0093	263.1183	290.7983	235.8987	261.8621	247.1716

0.0276	200.0403	232.6725	263.8406	291.6907	236.7352	262.6391	247.9364
0.0277	200.7356	233.337	264.5595	292.5706	237.57	263.4248	248.6996
0.0278	201.4304	234.0022	265.2753	293.4372	238.4042	264.2209	249.4617
0.0279	202.1257	234.6676	265.9897	294.2911	239.2372	265.029	250.2234
0.028	202.8238	235.334	266.7049	295.1323	240.0687	265.8493	250.9855
0.0281	203.5267	236.0022	267.4222	295.959	240.9004	266.6822	251.7488
0.0282	204.2356	236.6728	268.1421	296.7714	241.7348	267.528	252.5141
0.0283	204.9509	237.3464	268.8651	297.5722	242.5732	268.3864	253.2823
0.0284	205.6743	238.0244	269.5926	298.3639	243.4156	269.2562	254.0545
0.0285	206.4072	238.7068	270.326	299.1472	244.2621	270.1373	254.8311
0.0286	207.1491	239.3931	271.0666	299.923	245.1115	271.0292	255.6121
0.0287	207.8989	240.0839	271.8149	300.6941	245.9615	271.9296	256.3971
0.0288	208.6582	240.7799	272.5709	301.4632	246.811	272.8355	257.1864
0.0289	209.429	241.4808	273.334	302.231	247.6601	273.746	257.9801
0.029	210.2115	242.1859	274.1041	302.9982	248.5079	274.6605	258.778
0.0291	211.0046	242.8959	274.8825	303.7657	249.3535	275.5768	259.5798
0.0292	211.8073	243.6115	275.6712	304.534	250.1965	276.4933	260.3856
0.0293	212.619	244.3315	276.4706	305.3036	251.0374	277.4104	261.1954
0.0294	213.4377	245.0535	277.2798	306.0756	251.8762	278.3287	262.0086
0.0295	214.2607	245.7765	278.0985	306.8513	252.7133	279.2464	262.8245
0.0296	215.0863	246.5001	278.9277	307.6308	253.55	280.162	263.6428
0.0297	215.9134	247.2223	279.7677	308.4133	254.3876	281.0755	264.4633
0.0298	216.7408	247.9406	280.6174	309.1988	255.2265	281.9867	265.2851
0.0299	217.5673	248.6545	281.4766	309.9867	256.066	282.8943	266.1076
0.03	218.3922	249.364	282.3462	310.7747	256.9065	283.7973	266.9301
0.0301	219.2142	250.0682	283.2254	311.5607	257.7489	284.6963	267.7523
0.0302	220.0318	250.7664	284.1124	312.3437	258.5932	285.5911	268.5731
0.0303	220.8439	251.459	285.0062	313.1223	259.4379	286.4807	269.3917
0.0304	221.6496	252.1463	285.9067	313.8942	260.2814	287.364	270.207
0.0305	222.4475	252.8272	286.8113	314.6587	261.1222	288.2404	271.0179
0.0306	223.2357	253.5	287.716	315.417	261.9589	289.1088	271.8227
0.0307	224.0127	254.1653	288.6185	316.1691	262.7899	289.9671	272.6204
0.0308	224.7769	254.8241	289.5166	316.9136	263.6139	290.8147	273.41
0.0309	225.5267	255.4764	290.4068	317.6514	264.43	291.6514	274.1905
0.031	226.26	256.1226	291.2856	318.3847	265.2369	292.4763	274.961
0.0311	226.9754	256.7642	292.1524	319.1127	266.033	293.2878	275.7209
0.0312	227.6723	257.4023	293.0088	319.8337	266.8175	294.085	276.4699
0.0313	228.351	258.0368	293.855	320.5479	267.5896	294.8677	277.208
0.0314	229.0122	258.6669	294.69	321.2567	268.3478	295.6358	277.9349
0.0315	229.6565	259.2916	295.5143	321.9589	269.0903	296.3908	278.6504
0.0316	230.2846	259.9108	296.3292	322.6522	269.8162	297.1339	279.3545
0.0317	230.897	260.5249	297.1338	323.3357	270.5254	297.8653	280.047
0.0318	231.4949	261.1339	297.9257	324.0096	271.218	298.5848	280.7278
0.0319	232.0794	261.7376	298.7051	324.6731	271.8938	299.2936	281.3971
0.032	232.6512	262.3377	299.4726	325.3253	272.5531	299.9935	282.0556
0.0321	233.21	262.9368	300.2268	325.9669	273.1957	300.6852	282.7036
0.0322	233.7564	263.5363	300.9654	326.5991	273.8207	301.3691	283.3412

0.0323	234.2907	264.137	301.6883	327.2219	274.4265	302.0465	283.9685
0.0324	234.8127	264.739	302.3957	327.8355	275.0127	302.7192	284.5858
0.0325	235.3219	265.3427	303.0862	328.4408	275.5796	303.3884	285.1933
0.0326	235.8192	265.9483	303.7594	329.0386	276.128	304.0548	285.7914
0.0327	236.3056	266.5566	304.4173	329.6287	276.6592	304.7193	286.3811
0.0328	236.7816	267.1681	305.0617	330.2125	277.1747	305.3835	286.9637
0.0329	237.2482	267.7835	305.6931	330.7925	277.6761	306.0484	287.5403
0.033	237.7077	268.4032	306.3124	331.37	278.1647	306.715	288.1122
0.0331	238.1619	269.0283	306.9223	331.9446	278.6426	307.3842	288.6806
0.0332	238.6111	269.6593	307.5244	332.5167	279.1122	308.0559	289.2466
0.0333	239.0558	270.2956	308.1199	333.088	279.5755	308.7284	289.8105
0.0334	239.4968	270.9363	308.7104	333.6603	280.0339	309.4013	290.3731
0.0335	239.9345	271.5806	309.297	334.2346	280.489	310.0752	290.9352
0.0336	240.3685	272.228	309.8794	334.8122	280.9426	310.7504	291.4969
0.0337	240.7995	272.8778	310.4573	335.3937	281.3959	311.4254	292.0583
0.0338	241.2289	273.5298	311.0318	335.9786	281.8496	312.0994	292.6197
0.0339	241.6573	274.183	311.6041	336.566	282.305	312.7722	293.1813
0.034	242.0849	274.8362	312.1739	337.1556	282.7628	313.4431	293.7427
0.0341	242.5128	275.4879	312.7408	337.7469	283.2234	314.111	294.3038
0.0342	242.9435	276.1374	313.3057	338.3387	283.6867	314.7752	294.8645
0.0343	243.3785	276.7835	313.8688	338.9305	284.1528	315.4357	295.425
0.0344	243.8192	277.4248	314.429	339.5234	284.6212	316.0922	295.985
0.0345	244.2675	278.0607	314.9857	340.1185	285.0918	316.7444	296.5448
0.0346	244.7252	278.6913	315.5395	340.7145	285.5653	317.3911	297.1045
0.0347	245.1934	279.3156	316.0898	341.3095	286.0428	318.0318	297.6638
0.0348	245.6733	279.9316	316.6354	341.9028	286.5247	318.6661	298.2223
0.0349	246.1666	280.5378	317.1759	342.4946	287.0114	319.2943	298.7801
0.035	246.6743	281.1333	317.711	343.0834	287.5048	319.9168	299.3373
0.0351	247.1958	281.7175	318.2397	343.6667	288.0073	320.533	299.8933
0.0352	247.7307	282.2892	318.7618	344.2427	288.5201	321.1419	300.4477
0.0353	248.2795	282.848	319.2785	344.8111	289.0441	321.7434	301.0008
0.0354	248.8418	283.3941	319.791	345.3712	289.5807	322.3379	301.5528
0.0355	249.4163	283.9271	320.2997	345.9214	290.1311	322.9252	302.1035
0.0356	250.0024	284.4475	320.806	346.4613	290.6956	323.505	302.653
0.0357	250.5993	284.9566	321.3122	346.993	291.2738	324.0772	303.202
0.0358	251.2053	285.456	321.8192	347.5191	291.8652	324.6431	303.7513
0.0359	251.8185	285.9464	322.3267	348.0413	292.4686	325.2033	304.3008
0.036	252.4384	286.4285	322.8359	348.5606	293.0827	325.7582	304.8507
0.0361	253.0651	286.9033	323.3493	349.0776	293.7069	326.309	305.4019
0.0362	253.698	287.3714	323.8681	349.5937	294.341	326.8576	305.955
0.0363	254.3357	287.8322	324.3915	350.1111	294.984	327.4051	306.5099
0.0364	254.9779	288.2858	324.9202	350.6312	295.6344	327.9516	307.0668
0.0365	255.6254	288.7327	325.4551	351.1548	296.2905	328.4973	307.626
0.0366	256.2779	289.173	325.9957	351.6826	296.9514	329.043	308.1873
0.0367	256.9343	289.606	326.5412	352.2159	297.6164	329.589	308.7505
0.0368	257.5943	290.0319	327.0921	352.7561	298.2849	330.1355	309.3158
0.0369	258.2573	290.4514	327.6495	353.3041	298.9568	330.6824	309.8836

0.037	258.9218	290.865	328.2125	353.8602	299.6321	331.2291	310.4534
0.0371	259.5861	291.2731	328.7806	354.4247	300.3103	331.7745	311.0249
0.0372	260.2499	291.6771	329.3535	354.9968	300.9909	332.3174	311.5976
0.0373	260.9128	292.078	329.9309	355.5748	301.6735	332.8571	312.1712
0.0374	261.5744	292.4757	330.5114	356.1568	302.3581	333.3927	312.7448
0.0375	262.2337	292.8707	331.0948	356.7414	303.0442	333.9233	313.318
0.0376	262.8904	293.2644	331.682	357.327	303.7318	334.4487	313.8907
0.0377	263.5443	293.6586	332.2732	357.9115	304.4205	334.9689	314.4628
0.0378	264.1947	294.0536	332.8681	358.4932	305.1099	335.4843	315.034
0.0379	264.8413	294.4496	333.4667	359.0715	305.7991	335.9954	315.6039
0.038	265.4841	294.8463	334.0701	359.6451	306.488	336.5031	316.1728
0.0381	266.1232	295.2434	334.6773	360.2113	307.177	337.0082	316.7401
0.0382	266.759	295.6401	335.2863	360.7679	307.8655	337.5117	317.3051
0.0383	267.3918	296.0356	335.8962	361.3145	308.5529	338.0136	317.8674
0.0384	268.0222	296.4296	336.507	361.8509	309.2397	338.5136	318.4272
0.0385	268.6502	296.8217	337.117	362.3748	309.9265	339.0118	318.9837
0.0386	269.2759	297.2115	337.7234	362.8841	310.6128	339.5089	319.5361
0.0387	269.8994	297.5982	338.3251	363.3785	311.2982	340.0048	320.084
0.0388	270.5204	297.9816	338.9212	363.8584	311.9823	340.4985	320.6271
0.0389	271.138	298.3623	339.5096	364.3226	312.6647	340.9894	321.1644
0.039	271.7512	298.7421	340.0877	364.7704	313.3443	341.4767	321.6954
0.0391	272.36	299.1222	340.6552	365.2033	314.0196	341.96	322.22
0.0392	272.964	299.5031	341.2119	365.6231	314.689	342.4385	322.7383
0.0393	273.5623	299.8844	341.7559	366.0294	315.3514	342.912	323.2492
0.0394	274.1543	300.2659	342.2841	366.4214	316.0058	343.3795	323.7518
0.0395	274.7401	300.648	342.795	366.8006	316.652	343.84	324.2459
0.0396	275.3187	301.0309	343.2879	367.1693	317.2893	344.2929	324.7315
0.0397	275.8887	301.4145	343.7614	367.5279	317.9171	344.7386	325.208
0.0398	276.449	301.7997	344.2145	367.8765	318.5345	345.1774	325.6753
0.0399	276.9991	302.1876	344.6477	368.2156	319.1408	345.6098	326.1334
0.04	277.5373	302.5793	345.0613	368.5457	319.7352	346.0367	326.5826
0.0401	278.0616	302.975	345.4541	368.866	320.317	346.4594	327.0222
0.0402	278.5704	303.3743	345.8253	369.1766	320.8866	346.8791	327.452
0.0403	279.0637	303.7772	346.1769	369.479	321.4445	347.2963	327.8729
0.0404	279.5423	304.1834	346.5109	369.7745	321.9913	347.7116	328.2857
0.0405	280.0062	304.592	346.8271	370.063	322.5275	348.1253	328.6902
0.0406	280.4552	305.0011	347.1251	370.3444	323.0539	348.5382	329.0863
0.0407	280.8901	305.4089	347.4057	370.62	323.571	348.9502	329.4743
0.0408	281.3126	305.8144	347.6709	370.8908	324.079	349.3609	329.8548
0.0409	281.7241	306.2174	347.922	371.1574	324.579	349.7699	330.2283
0.041	282.1252	306.6176	348.1605	371.4205	325.0725	350.1774	330.5956
0.0411	282.5162	307.0147	348.3879	371.6815	325.5597	350.5832	330.9572
0.0412	282.8976	307.4093	348.6055	371.9409	326.0399	350.987	331.3134
0.0413	283.2704	307.8027	348.8144	372.1989	326.5135	351.3877	331.6646
0.0414	283.6354	308.1956	349.0155	372.4566	326.9816	351.7847	332.0116
0.0415	283.9938	308.588	349.21	372.7154	327.4449	352.1783	332.3551
0.0416	284.3465	308.9806	349.3995	372.9756	327.9034	352.5689	332.6957

0.0417	284.6942	309.3742	349.5861	373.2367	328.358	352.9565	333.0343
0.0418	285.0382	309.7689	349.7714	373.4988	328.8107	353.3408	333.3715
0.0419	285.3801	310.1649	349.9561	373.7626	329.2623	353.7215	333.7079
0.042	285.7212	310.5628	350.14	374.0284	329.7128	354.0986	334.044
0.0421	286.0623	310.9634	350.3242	374.2965	330.1629	354.472	334.3802
0.0422	286.4053	311.3666	350.5105	374.5673	330.6138	354.8415	334.7175
0.0423	286.7513	311.7726	350.7001	374.8405	331.0653	355.2074	335.0562
0.0424	287.1006	312.1822	350.8939	375.1159	331.5162	355.5703	335.3965
0.0425	287.4528	312.5967	351.0941	375.3937	331.9675	355.9312	335.7393
0.0426	287.8082	313.0158	351.3025	375.6742	332.4201	356.2913	336.0853
0.0427	288.1671	313.4383	351.5196	375.9567	332.8735	356.6511	336.4344
0.0428	288.5294	313.8635	351.7448	376.2405	333.327	357.0113	336.7861
0.0429	288.8948	314.2914	351.9781	376.526	333.7815	357.3732	337.1408
0.043	289.2633	314.7216	352.22	376.8135	334.2379	357.7378	337.499
0.0431	289.6338	315.1525	352.4709	377.1026	334.6958	358.1062	337.8603
0.0432	290.0053	315.5836	352.7311	377.3923	335.1553	358.4786	338.2244
0.0433	290.3773	316.0147	353.0011	377.6827	335.6173	358.8553	338.5914
0.0434	290.75	316.4457	353.2809	377.9742	336.0819	359.2364	338.9615
0.0435	291.1229	316.876	353.5697	378.2667	336.5479	359.6222	339.3342
0.0436	291.495	317.3046	353.8661	378.5603	337.0147	360.0134	339.709
0.0437	291.8659	317.7308	354.1696	378.8556	337.4816	360.4105	340.0856
0.0438	292.2351	318.154	354.4795	379.1539	337.9471	360.8136	340.4639
0.0439	292.6019	318.5744	354.7948	379.4566	338.4093	361.2226	340.8433
0.044	292.9648	318.9918	355.1143	379.7646	338.8681	361.6367	341.2234
0.0441	293.3231	319.4057	355.4367	380.0787	339.3244	362.055	341.6039
0.0442	293.677	319.8156	355.761	380.3999	339.7782	362.477	341.9848
0.0443	294.0264	320.2209	356.0866	380.73	340.2291	362.9024	342.3659
0.0444	294.3704	320.6218	356.4138	381.0699	340.6778	363.3301	342.7473
0.0445	294.7091	321.0182	356.7431	381.4195	341.1253	363.7595	343.1291
0.0446	295.0443	321.4095	357.0741	381.778	341.5709	364.1913	343.5113
0.0447	295.3771	321.7946	357.4065	382.1445	342.0134	364.6263	343.8937
0.0448	295.7082	322.1738	357.7405	382.5181	342.4527	365.0636	344.2761
0.0449	296.0388	322.5477	358.0764	382.8976	342.8889	365.5019	344.6585
0.045	296.3705	322.9165	358.4145	383.2826	343.3205	365.9412	345.041
0.0451	296.705	323.2805	358.7545	383.6727	343.7457	366.3811	345.4233
0.0452	297.043	323.6399	359.0961	384.0666	344.1644	366.8206	345.8051
0.0453	297.3859	323.9955	359.4392	384.4618	344.5774	367.258	346.1863
0.0454	297.7346	324.3481	359.7833	384.8566	344.9853	367.6922	346.5667
0.0455	298.0897	324.6982	360.1271	385.2504	345.3887	368.1214	346.9459
0.0456	298.4515	325.0462	360.4699	385.6417	345.7885	368.5441	347.3236
0.0457	298.8199	325.3927	360.8117	386.0287	346.1854	368.959	347.6996
0.0458	299.1946	325.7383	361.1519	386.4101	346.5799	369.3657	348.0734
0.0459	299.5749	326.083	361.4903	386.7857	346.9722	369.7637	348.445
0.046	299.9597	326.4269	361.827	387.1543	347.3637	370.1525	348.814
0.0461	300.348	326.7699	362.1621	387.5146	347.7554	370.5316	349.1803
0.0462	300.7396	327.1117	362.4952	387.8662	348.147	370.9007	349.5434
0.0463	301.1347	327.4524	362.8255	388.2097	348.538	371.26	349.9034

0.0464	301.5325	327.7914	363.1519	388.5452	348.9278	371.61	350.2598
0.0465	301.9317	328.1279	363.4731	388.8723	349.3167	371.9513	350.6122
0.0466	302.3311	328.4612	363.7879	389.1913	349.7049	372.2844	350.9601
0.0467	302.7306	328.7905	364.0957	389.5026	350.0927	372.6096	351.3036
0.0468	303.1299	329.1149	364.3962	389.8059	350.4805	372.927	351.6424
0.0469	303.5283	329.4335	364.6885	390.101	350.8684	373.2373	351.9762
0.047	303.9248	329.7455	364.972	390.3886	351.2565	373.5408	352.3047
0.0471	304.3186	330.0506	365.2463	390.6696	351.6453	373.8375	352.628
0.0472	304.7081	330.3487	365.5119	390.9435	352.0352	374.127	352.9457
0.0473	305.0919	330.6404	365.7699	391.2099	352.4262	374.4091	353.2579
0.0474	305.4687	330.9258	366.0212	391.4698	352.8178	374.6832	353.5644
0.0475	305.8378	331.2053	366.2661	391.7245	353.2091	374.9491	353.8653
0.0476	306.1983	331.4794	366.5048	391.9748	353.5988	375.2074	354.1606
0.0477	306.5502	331.7489	366.7386	392.2214	353.9855	375.459	354.4506
0.0478	306.8939	332.0141	366.9686	392.4662	354.3678	375.7037	354.7357
0.0479	307.2292	332.2755	367.1959	392.7103	354.7449	375.9415	355.0162
0.048	307.5554	332.5338	367.4207	392.9538	355.1167	376.1727	355.2922
0.0481	307.872	332.7898	367.6439	393.197	355.4828	376.3982	355.5639
0.0482	308.1793	333.0433	367.8662	393.4405	355.843	376.618	355.8317
0.0483	308.4781	333.2942	368.0882	393.684	356.1972	376.832	356.0956
0.0484	308.7688	333.543	368.3099	393.9273	356.5457	377.0408	356.3559
0.0485	309.0521	333.7901	368.532	394.1718	356.8882	377.2456	356.6133
0.0486	309.3293	334.0355	368.7558	394.4184	357.2243	377.4472	356.8684
0.0487	309.6014	334.2791	368.982	394.6666	357.5541	377.646	357.1215
0.0488	309.8679	334.5222	369.2101	394.9153	357.8778	377.8427	357.3727
0.0489	310.1286	334.766	369.44	395.1649	358.1954	378.0376	357.6221
0.049	310.3845	335.0108	369.6726	395.4158	358.5066	378.2302	357.8701
0.0491	310.6362	335.2568	369.9091	395.6678	358.8114	378.4202	358.1169
0.0492	310.8833	335.5054	370.1504	395.9201	359.1098	378.6079	358.3628
0.0493	311.1257	335.757	370.3968	396.1723	359.4019	378.7938	358.6079
0.0494	311.3638	336.011	370.648	396.4236	359.6874	378.9783	358.852
0.0495	311.5976	336.2662	370.9043	396.6724	359.9663	379.1612	359.0947
0.0496	311.8267	336.522	371.1662	396.9175	360.2381	379.3427	359.3355
0.0497	312.0517	336.7779	371.4337	397.1582	360.5025	379.5235	359.5746
0.0498	312.2743	337.0326	371.7069	397.394	360.7584	379.7042	359.8117
0.0499	312.4949	337.2855	371.9861	397.624	361.0041	379.8852	360.0466
0.05	312.7135	337.536	372.2718	397.8477	361.2383	380.0669	360.279
0.0501	312.9305	337.7833	372.5644	398.0648	361.4603	380.2498	360.5089
0.0502	313.147	338.0263	372.8639	398.2741	361.6701	380.4344	360.736
0.0503	313.3632	338.2642	373.1702	398.4751	361.8677	380.6209	360.9602
0.0504	313.5782	338.4964	373.4832	398.6681	362.0531	380.8103	361.1816
0.0505	313.7919	338.7221	373.8025	398.8541	362.2278	381.0032	361.4002
0.0506	314.0049	338.9405	374.1268	399.0332	362.3938	381.1991	361.6164
0.0507	314.2168	339.151	374.4552	399.2055	362.5529	381.3971	361.8298
0.0508	314.4265	339.3537	374.7873	399.3716	362.7054	381.5961	362.0401
0.0509	314.634	339.5484	375.1227	399.5327	362.8516	381.7952	362.2474
0.051	314.8397	339.7346	375.4608	399.69	362.9925	381.9934	362.4518

0.0511	315.0424	339.9122	375.8003	399.8445	363.1292	382.1906	362.6532
0.0512	315.2411	340.0818	376.1395	399.9969	363.2623	382.3881	362.8516
0.0513	315.4362	340.2442	376.4776	400.1473	363.3932	382.5867	363.0475
0.0514	315.6282	340.3992	376.8147	400.2958	363.5235	382.7865	363.2413
0.0515	315.8167	340.5464	377.1512	400.4424	363.6545	382.9877	363.4331
0.0516	316.0016	340.6859	377.4866	400.5874	363.7863	383.1918	363.6233
0.0517	316.1837	340.8177	377.8201	400.7306	363.919	383.4002	363.8119
0.0518	316.363	340.9422	378.1512	400.8721	364.0534	383.6129	363.9991
0.0519	316.539	341.0595	378.4792	401.0118	364.1899	383.83	364.1849
0.052	316.712	341.1704	378.8034	401.1499	364.3292	384.0524	364.3695
0.0521	316.8829	341.2759	379.1232	401.2861	364.4714	384.2808	364.5534
0.0522	317.0519	341.3771	379.4382	401.4202	364.6168	384.5154	364.7366
0.0523	317.2179	341.4745	379.7474	401.5522	364.7658	384.7568	364.9191
0.0524	317.3804	341.569	380.0495	401.6822	364.9194	385.0065	365.1012
0.0525	317.5394	341.6613	380.3435	401.8105	365.0788	385.2657	365.2832
0.0526	317.6955	341.7525	380.6285	401.9379	365.2452	385.5343	365.4657
0.0527	317.8492	341.8435	380.9034	402.0647	365.42	385.8117	365.6487
0.0528	318.0016	341.9349	381.1672	402.1906	365.6039	386.0972	365.8326
0.0529	318.1533	342.027	381.4199	402.3149	365.7973	386.3899	366.0171
0.053	318.3048	342.1197	381.6612	402.4381	365.9997	386.689	366.2021
0.0531	318.4568	342.2136	381.891	402.5608	366.2106	386.9939	366.3878
0.0532	318.6108	342.3091	382.1093	402.6827	366.4293	387.3047	366.5743
0.0533	318.7683	342.4063	382.316	402.8039	366.6553	387.6209	366.7618
0.0534	318.9301	342.5051	382.5103	402.9249	366.8877	387.9417	366.95
0.0535	319.0973	342.6056	382.692	403.0456	367.1259	388.2666	367.1388
0.0536	319.2716	342.7076	382.8616	403.1652	367.3692	388.5955	367.3284
0.0537	319.454	342.8109	383.02	403.2828	367.6169	388.9273	367.5187
0.0538	319.645	342.9158	383.1676	403.3989	367.8679	389.2612	367.7094
0.0539	319.8451	343.0224	383.3037	403.5141	368.1212	389.5971	367.9006
0.054	320.0554	343.1314	383.4289	403.6283	368.3767	389.9347	368.0926
0.0541	320.276	343.2431	383.544	403.7412	368.634	390.2726	368.2851
0.0542	320.5058	343.3578	383.6491	403.8525	368.8921	390.6099	368.4779
0.0543	320.7441	343.4759	383.7445	403.9617	369.1497	390.947	368.6705
0.0544	320.9908	343.5979	383.8309	404.0678	369.4064	391.2843	368.863
0.0545	321.2458	343.7246	383.909	404.1705	369.6616	391.6213	369.0555
0.0546	321.5084	343.8565	383.9792	404.2703	369.9149	391.9575	369.2478
0.0547	321.7776	343.9941	384.0421	404.3669	370.1664	392.2919	369.4398
0.0548	322.0528	344.1375	384.099	404.4595	370.4165	392.623	369.6314
0.0549	322.3335	344.2871	384.1518	404.5475	370.6648	392.9489	369.8223
0.055	322.6194	344.4432	384.2018	404.631	370.9105	393.2681	370.0123
0.0551	322.9103	344.6057	384.2503	404.7103	371.1541	393.5796	370.2017
0.0552	323.2063	344.7742	384.2984	404.7853	371.3963	393.8825	370.3905
0.0553	323.5072	344.9482	384.3474	404.8564	371.6379	394.1757	370.5788
0.0554	323.8121	345.1279	384.3984	404.924	371.8787	394.4584	370.7666
0.0555	324.12	345.3132	384.4521	404.9879	372.1186	394.7296	370.9536
0.0556	324.4303	345.5033	384.5098	405.0487	372.3575	394.9884	371.1397
0.0557	324.7427	345.6977	384.5723	405.1073	372.595	395.2335	371.3248

0.0558	325.0568	345.8966	384.64	405.1644	372.8307	395.464	371.5087
0.0559	325.3721	346.1001	384.7129	405.2204	373.0646	395.6796	371.6916
0.056	325.6873	346.3081	384.7919	405.2764	373.2966	395.8802	371.8734
0.0561	326.0008	346.5207	384.8778	405.3331	373.5267	396.0655	372.0541
0.0562	326.3105	346.7384	384.9704	405.3906	373.7546	396.2352	372.2333
0.0563	326.6147	346.9616	385.0693	405.4481	373.98	396.3892	372.4105
0.0564	326.9119	347.1906	385.174	405.5059	374.2031	396.5276	372.5855
0.0565	327.2015	347.4246	385.2841	405.5645	374.4241	396.6505	372.7582
0.0566	327.4827	347.6626	385.3995	405.6238	374.6429	396.7583	372.9283
0.0567	327.7548	347.9029	385.5201	405.6835	374.8593	396.8513	373.0953
0.0568	328.0172	348.1439	385.6462	405.7432	375.0735	396.9295	373.2589
0.0569	328.2697	348.3841	385.7769	405.8024	375.2857	396.9931	373.4186
0.057	328.5124	348.6222	385.9112	405.8603	375.4961	397.0424	373.5741
0.0571	328.7455	348.8566	386.0484	405.9167	375.7046	397.0782	373.725
0.0572	328.9693	349.0858	386.1873	405.9724	375.9111	397.1013	373.8712
0.0573	329.1836	349.3088	386.3262	406.028	376.1154	397.1131	374.0125
0.0574	329.3887	349.5247	386.4637	406.0831	376.3172	397.1159	374.1489
0.0575	329.585	349.7327	386.599	406.1371	376.5161	397.1115	374.2802
0.0576	329.7729	349.9318	386.7317	406.1899	376.7119	397.1009	374.4065
0.0577	329.953	350.1216	386.861	406.2415	376.9043	397.0854	374.5278
0.0578	330.126	350.3025	386.9868	406.2913	377.0928	397.0673	374.6444
0.0579	330.2927	350.4746	387.1091	406.3395	377.2768	397.0482	374.7568
0.058	330.4536	350.6378	387.2277	406.3864	377.4558	397.0289	374.865
0.0581	330.6102	350.7924	387.3425	406.4318	377.6298	397.0105	374.9696
0.0582	330.7637	350.9385	387.4539	406.4752	377.7991	396.9943	375.0708
0.0583	330.9144	351.076	387.5616	406.517	377.9633	396.9804	375.1688
0.0584	331.0622	351.2048	387.6653	406.5574	378.1222	396.9679	375.2633
0.0585	331.2071	351.3252	387.7652	406.5965	378.2762	396.9565	375.3544
0.0586	331.3492	351.4371	387.8617	406.6338	378.4262	396.9468	375.4425
0.0587	331.4883	351.5402	387.9546	406.6694	378.5733	396.9392	375.5275
0.0588	331.624	351.6343	388.0438	406.7036	378.718	396.9338	375.6096
0.0589	331.7562	351.7203	388.13	406.736	378.8603	396.9308	375.6889
0.059	331.8849	351.7987	388.2143	406.7669	379.0005	396.9309	375.7661
0.0591	332.0098	351.8697	388.2976	406.7977	379.1392	396.9341	375.8413
0.0592	332.1303	351.9339	388.3797	406.829	379.2762	396.94	375.9149
0.0593	332.2462	351.9918	388.4614	406.8612	379.4111	396.9487	375.9867
0.0594	332.3576	352.0438	388.5436	406.8948	379.5436	396.9605	376.0573
0.0595	332.4641	352.0904	388.6266	406.9311	379.6736	396.9754	376.1268
0.0596	332.5647	352.1323	388.7104	406.9708	379.8	396.9931	376.1952
0.0597	332.6593	352.1706	388.7956	407.0136	379.9221	397.0142	376.2626
0.0598	332.748	352.2056	388.8829	407.0593	380.0398	397.0392	376.3292
0.0599	332.8312	352.2377	388.9721	407.1084	380.1538	397.0679	376.3952
0.06	332.9092	352.2677	389.0628	407.1608	380.2641	397.1004	376.4608
0.0601	332.9829	352.2964	389.1551	407.2158	380.3708	397.1368	376.5263
0.0602	333.053	352.3244	389.2493	407.2734	380.4743	397.1766	376.5918
0.0603	333.1203	352.3527	389.3451	407.3341	380.5743	397.2185	376.6575
0.0604	333.1849	352.3824	389.4422	407.3972	380.6706	397.262	376.7232

0.0605	333.2478	352.4147	389.5405	407.4623	380.7626	397.3074	376.7892
0.0606	333.3102	352.4498	389.6398	407.5299	380.85	397.3548	376.8557
0.0607	333.3729	352.4878	389.7392	407.6011	380.9324	397.4038	376.9229
0.0608	333.4366	352.529	389.8375	407.676	381.009	397.4548	376.9905
0.0609	333.5017	352.5738	389.9341	407.7536	381.0792	397.508	377.0584
0.061	333.5685	352.6224	390.0291	407.8338	381.1433	397.5629	377.1267
0.0611	333.637	352.6747	390.1225	407.9163	381.2012	397.6188	377.1951
0.0612	333.707	352.731	390.2139	408.0003	381.253	397.6759	377.2635
0.0613	333.7785	352.7913	390.3032	408.0852	381.2985	397.7345	377.3319
0.0614	333.8515	352.8559	390.3901	408.1709	381.3383	397.7944	377.4002
0.0615	333.9263	352.9247	390.4748	408.2564	381.3727	397.855	377.4683
0.0616	334.0032	352.9975	390.5572	408.3403	381.4023	397.9162	377.5361
0.0617	334.0829	353.074	390.6375	408.422	381.4278	397.978	377.6037
0.0618	334.1662	353.154	390.7161	408.5018	381.4493	398.0396	377.6712
0.0619	334.2534	353.2374	390.7932	408.5797	381.4672	398.1003	377.7385
0.062	334.3446	353.324	390.8686	408.6551	381.4823	398.1604	377.8058
0.0621	334.44	353.413	390.9423	408.7278	381.4956	398.2203	377.8732
0.0622	334.5395	353.5037	391.0141	408.7984	381.5079	398.2794	377.9405
0.0623	334.6421	353.5957	391.0842	408.8667	381.5194	398.3371	378.0075
0.0624	334.7469	353.6886	391.1526	408.9322	381.5309	398.3936	378.0741
0.0625	334.8532	353.7819	391.2194	408.9955	381.5427	398.4488	378.1403
0.0626	334.9604	353.8749	391.285	409.0573	381.5551	398.5022	378.2058
0.0627	335.0679	353.9672	391.3494	409.1176	381.5685	398.5539	378.2708
0.0628	335.1755	354.0588	391.4128	409.1766	381.5837	398.6045	378.3353
0.0629	335.283	354.1495	391.4751	409.2347	381.6007	398.6542	378.3995
0.063	335.3894	354.2388	391.5363	409.2926	381.6196	398.7031	378.4633
0.0631	335.4939	354.3267	391.5959	409.35	381.6403	398.7511	378.5263
0.0632	335.5964	354.4128	391.6536	409.4058	381.6628	398.7986	378.5883
0.0633	335.697	354.4973	391.71	409.46	381.6872	398.8455	378.6495
0.0634	335.7948	354.5801	391.7649	409.5125	381.7136	398.8919	378.7096
0.0635	335.8892	354.6615	391.8182	409.5631	381.7422	398.9382	378.7687
0.0636	335.9802	354.7415	391.8698	409.6113	381.7731	398.9849	378.8268
0.0637	336.0676	354.8198	391.9204	409.6571	381.8069	399.0317	378.8839
0.0638	336.151	354.8963	391.9703	409.7004	381.8444	399.0783	378.9401
0.0639	336.2303	354.9708	392.0194	409.741	381.8869	399.1251	378.9956
0.064	336.3053	355.0429	392.0671	409.7792	381.9351	399.1729	379.0504
0.0641	336.3757	355.1127	392.1135	409.8158	381.9896	399.2218	379.1049
0.0642	336.441	355.1804	392.1585	409.8512	382.0508	399.2715	379.1589
0.0643	336.5014	355.2459	392.2014	409.8853	382.1183	399.3221	379.2124
0.0644	336.5568	355.3086	392.2418	409.9183	382.1916	399.373	379.265
0.0645	336.6067	355.3682	392.2794	409.9501	382.2702	399.4238	379.3164
0.0646	336.6509	355.4255	392.3137	409.9806	382.3535	399.4745	379.3664
0.0647	336.6901	355.4809	392.3442	410.0094	382.4405	399.5261	379.4152
0.0648	336.7253	355.534	392.3708	410.0362	382.5294	399.5791	379.4624
0.0649	336.7564	355.5849	392.3933	410.0606	382.6187	399.6331	379.5078
0.065	336.7832	355.6339	392.4114	410.0824	382.7083	399.6876	379.5511
0.0651	336.8058	355.6813	392.4247	410.1011	382.7978	399.7421	379.5921

0.0652	336.8243	355.7269	392.4331	410.1162	382.8868	399.796	379.6305
0.0653	336.8379	355.7707	392.4371	410.1276	382.9745	399.848	379.666
0.0654	336.8462	355.8129	392.4367	410.1359	383.0606	399.8977	379.6983
0.0655	336.8495	355.8534	392.4323	410.1413	383.1446	399.9452	379.7277
0.0656	336.8484	355.8922	392.4243	410.1439	383.226	399.9903	379.7542
0.0657	336.8434	355.9291	392.4134	410.1434	383.3044	400.0328	379.7777
0.0658	336.835	355.9642	392.3997	410.1395	383.3797	400.0734	379.7986
0.0659	336.8245	355.997	392.3835	410.1322	383.4517	400.1131	379.817
0.066	336.8132	356.0275	392.3652	410.1218	383.52	400.1522	379.8333
0.0661	336.8017	356.0562	392.345	410.1082	383.5843	400.1904	379.8476
0.0662	336.791	356.0835	392.3233	410.0912	383.6447	400.2279	379.8602
0.0663	336.7821	356.109	392.3004	410.0704	383.7007	400.2653	379.8713
0.0664	336.7752	356.1326	392.2774	410.0452	383.7517	400.3026	379.8808
0.0665	336.7704	356.1547	392.255	410.0151	383.7975	400.3389	379.8886
0.0666	336.7679	356.1752	392.2338	409.9799	383.8381	400.374	379.8948
0.0667	336.7688	356.1936	392.2136	409.9399	383.8739	400.408	379.8997
0.0668	336.7739	356.2097	392.1949	409.8953	383.9052	400.4409	379.9033
0.0669	336.783	356.2239	392.1785	409.8464	383.9321	400.4719	379.906
0.067	336.7966	356.2361	392.165	409.7937	383.9553	400.5005	379.9079
0.0671	336.8153	356.2456	392.1543	409.7374	383.9758	400.5266	379.9092
0.0672	336.8394	356.2521	392.1471	409.6777	383.9946	400.5492	379.91
0.0673	336.8684	356.2559	392.1436	409.6152	384.0128	400.5674	379.9106
0.0674	336.902	356.2572	392.1438	409.5514	384.0313	400.5813	379.9112
0.0675	336.9397	356.2559	392.1471	409.4878	384.0512	400.5918	379.9123
0.0676	336.9808	356.2524	392.1538	409.4256	384.073	400.5993	379.9142
0.0677	337.0248	356.2475	392.1641	409.3654	384.0975	400.6039	379.9172
0.0678	337.0717	356.2417	392.1781	409.3076	384.1249	400.6064	379.9217
0.0679	337.1217	356.2354	392.1954	409.2524	384.1556	400.6075	379.928
0.068	337.1751	356.2289	392.216	409.2002	384.1897	400.6074	379.9362
0.0681	337.2321	356.2228	392.24	409.1513	384.2274	400.6065	379.9467
0.0682	337.2927	356.2176	392.2673	409.1057	384.2687	400.6055	379.9596
0.0683	337.3569	356.2137	392.2975	409.0628	384.3134	400.6051	379.9749
0.0684	337.4243	356.2119	392.331	409.0224	384.3609	400.6051	379.9926
0.0685	337.4941	356.2129	392.3679	408.9843	384.4116	400.6056	380.0127
0.0686	337.5654	356.2173	392.4082	408.9486	384.4656	400.6068	380.0353
0.0687	337.6374	356.2251	392.4519	408.9152	384.5225	400.6084	380.0601
0.0688	337.7095	356.2369	392.4992	408.8841	384.5819	400.6097	380.0869
0.0689	337.7809	356.2533	392.5499	408.8558	384.6434	400.6101	380.1155
0.069	337.8513	356.2742	392.6034	408.8299	384.7066	400.6092	380.1458
0.0691	337.9206	356.2992	392.6599	408.8064	384.7712	400.6063	380.1773
0.0692	337.9888	356.3278	392.7195	408.7855	384.8362	400.6011	380.2098
0.0693	338.0557	356.3595	392.7816	408.7678	384.901	400.5938	380.2432
0.0694	338.1212	356.3933	392.8456	408.7534	384.9652	400.585	380.2773
0.0695	338.1851	356.4283	392.9112	408.742	385.028	400.5746	380.3115
0.0696	338.248	356.4641	392.9782	408.7336	385.0891	400.5629	380.346
0.0697	338.3106	356.5008	393.046	408.7281	385.1481	400.5505	380.3807
0.0698	338.3729	356.5382	393.1139	408.7243	385.205	400.5376	380.4153

0.0699	338.4354	356.5764	393.1818	408.7212	385.2594	400.523	380.4495
0.07	338.4982	356.6156	393.2495	408.7184	385.3108	400.5063	380.4831
0.0701	338.5617	356.6559	393.3163	408.7159	385.3586	400.488	380.5161
0.0702	338.6261	356.6971	393.3819	408.7134	385.4025	400.4682	380.5482
0.0703	338.6917	356.7391	393.4462	408.7106	385.4425	400.4463	380.5794
0.0704	338.7586	356.7823	393.5087	408.7071	385.4787	400.4221	380.6096
0.0705	338.8268	356.8267	393.5683	408.7023	385.5119	400.396	380.6387
0.0706	338.8966	356.872	393.6247	408.6953	385.5424	400.3678	380.6665
0.0707	338.9682	356.918	393.6776	408.6858	385.5708	400.337	380.6929
0.0708	339.0417	356.9643	393.7257	408.6742	385.5979	400.3037	380.7179
0.0709	339.1169	357.0107	393.768	408.6606	385.6242	400.2687	380.7415
0.071	339.1936	357.0569	393.8044	408.6445	385.6501	400.2324	380.7637
0.0711	339.2714	357.1026	393.8346	408.6261	385.6759	400.1948	380.7842
0.0712	339.3496	357.1477	393.8578	408.6058	385.7017	400.1564	380.8032
0.0713	339.4273	357.1923	393.8735	408.5835	385.7273	400.1181	380.8203
0.0714	339.5041	357.2361	393.8822	408.5592	385.7529	400.0804	380.8358
0.0715	339.5794	357.2792	393.8843	408.5337	385.7783	400.0435	380.8497
0.0716	339.6528	357.3215	393.8802	408.5074	385.8029	400.0085	380.8622
0.0717	339.7237	357.3627	393.8701	408.4799	385.8266	399.9756	380.8731
0.0718	339.7917	357.403	393.8553	408.4507	385.8493	399.9443	380.8824
0.0719	339.8564	357.4426	393.8361	408.4196	385.8716	399.9138	380.89
0.072	339.9178	357.4816	393.8127	408.3863	385.8938	399.8845	380.8961
0.0721	339.9754	357.5195	393.7854	408.3508	385.9158	399.8566	380.9006
0.0722	340.0285	357.5565	393.7553	408.3132	385.9379	399.8298	380.9035
0.0723	340.0766	357.5931	393.7229	408.274	385.9608	399.8039	380.9052
0.0724	340.1198	357.6293	393.6881	408.2336	385.985	399.7792	380.9059
0.0725	340.1582	357.6652	393.651	408.1923	386.011	399.7559	380.9056
0.0726	340.1916	357.7007	393.6123	408.1507	386.0391	399.7336	380.9047
0.0727	340.2201	357.736	393.572	408.1096	386.0693	399.7122	380.9032
0.0728	340.2442	357.7708	393.5299	408.0696	386.1014	399.6923	380.9014
0.0729	340.2641	357.8045	393.4865	408.0304	386.1351	399.6742	380.8991
0.073	340.2804	357.8375	393.4419	407.9921	386.1703	399.6579	380.8967
0.0731	340.2935	357.8695	393.3958	407.9549	386.2069	399.6436	380.894
0.0732	340.3041	357.9	393.3479	407.9186	386.2446	399.6319	380.8912
0.0733	340.3124	357.9282	393.2989	407.8827	386.283	399.6228	380.888
0.0734	340.3186	357.954	393.2495	407.8468	386.3222	399.6159	380.8845
0.0735	340.3229	357.9775	393.1998	407.8107	386.3621	399.6112	380.8807
0.0736	340.3253	357.9986	393.1495	407.7742	386.4023	399.6092	380.8765
0.0737	340.3255	358.0167	393.099	407.7371	386.4427	399.6096	380.8718
0.0738	340.3233	358.0322	393.0488	407.6992	386.4833	399.6113	380.8663
0.0739	340.3191	358.0452	392.999	407.6606	386.524	399.614	380.8603
0.074	340.313	358.0557	392.9498	407.6216	386.5642	399.6175	380.8536
0.0741	340.305	358.0639	392.9012	407.5827	386.6033	399.6212	380.8462
0.0742	340.2956	358.0701	392.8538	407.5441	386.6409	399.6244	380.8381
0.0743	340.2853	358.0746	392.8073	407.506	386.6769	399.6274	380.8296
0.0744	340.2746	358.077	392.7617	407.4682	386.7113	399.6302	380.8205
0.0745	340.2636	358.0774	392.7164	407.4307	386.7442	399.6321	380.8107

0.0746	340.2526	358.0758	392.6708	407.3935	386.7759	399.6325	380.8002
0.0747	340.242	358.072	392.6243	407.3564	386.8061	399.6313	380.7887
0.0748	340.2322	358.0661	392.5767	407.3189	386.8348	399.6283	380.7762
0.0749	340.2234	358.058	392.5279	407.2811	386.8614	399.6231	380.7625
0.075	340.2156	358.0481	392.4779	407.2424	386.8854	399.6154	380.7475
0.0751	340.2092	358.0364	392.4267	407.2023	386.9059	399.6055	380.731
0.0752	340.2042	358.0227	392.375	407.1606	386.9222	399.5934	380.713
0.0753	340.2006	358.0073	392.323	407.1175	386.9341	399.5785	380.6935
0.0754	340.1986	357.9906	392.2706	407.0733	386.9419	399.5607	380.6726
0.0755	340.1982	357.9727	392.2179	407.0279	386.9455	399.5401	380.6504
0.0756	340.1992	357.9533	392.1656	406.9812	386.9449	399.5168	380.6268
0.0757	340.2013	357.9327	392.1139	406.9336	386.9404	399.4902	380.602
0.0758	340.2043	357.911	392.0624	406.8853	386.9322	399.4606	380.576
0.0759	340.208	357.8882	392.0112	406.8361	386.9204	399.4282	380.5487
0.076	340.2122	357.8643	391.9606	406.7864	386.905	399.3934	380.5203
0.0761	340.2165	357.8393	391.911	406.7363	386.8864	399.3563	380.491
0.0762	340.2207	357.813	391.8628	406.6858	386.8646	399.3175	380.4607
0.0763	340.2247	357.7851	391.8166	406.6346	386.8396	399.2776	380.4297
0.0764	340.2279	357.7555	391.7726	406.5826	386.8115	399.2366	380.3978
0.0765	340.2295	357.724	391.7301	406.5298	386.7803	399.1943	380.3647
0.0766	340.2289	357.6905	391.6889	406.4757	386.7463	399.1512	380.3302
0.0767	340.2256	357.6545	391.6489	406.4202	386.7092	399.1076	380.2943
0.0768	340.2195	357.6163	391.61	406.3636	386.6691	399.0632	380.257
0.0769	340.2106	357.5763	391.5719	406.3062	386.6263	399.0182	380.2183
0.077	340.1991	357.5345	391.5348	406.2477	386.5812	398.973	380.1784
0.0771	340.1848	357.4913	391.4989	406.1881	386.5345	398.928	380.1376
0.0772	340.1675	357.4469	391.4645	406.1279	386.4866	398.8829	380.096
0.0773	340.1469	357.4016	391.4319	406.0678	386.4377	398.8375	380.0539
0.0774	340.1231	357.3556	391.4015	406.0076	386.3883	398.7921	380.0114
0.0775	340.0958	357.3089	391.3736	405.9472	386.3387	398.7467	379.9685
0.0776	340.0649	357.2618	391.3482	405.8869	386.2895	398.701	379.9254
0.0777	340.0304	357.2145	391.3248	405.8272	386.2409	398.6552	379.8822
0.0778	339.9933	357.1668	391.303	405.7685	386.1932	398.6101	379.8391
0.0779	339.9541	357.1187	391.2823	405.7107	386.1464	398.5658	379.7963
0.078	339.9133	357.0702	391.2624	405.6539	386.1007	398.5219	379.7537
0.0781	339.8712	357.021	391.243	405.5981	386.0559	398.4786	379.7113
0.0782	339.8284	356.9708	391.2242	405.5433	386.0121	398.4363	379.6692
0.0783	339.7856	356.9195	391.2057	405.4894	385.969	398.3951	379.6274
0.0784	339.7428	356.8675	391.1871	405.4362	385.9268	398.3543	379.5858
0.0785	339.7	356.8153	391.1681	405.3836	385.8853	398.3139	379.5444
0.0786	339.6571	356.7627	391.1486	405.3309	385.844	398.274	379.5029
0.0787	339.6134	356.71	391.1284	405.2777	385.8024	398.2341	379.461
0.0788	339.5688	356.6577	391.1074	405.2237	385.7602	398.1938	379.4186
0.0789	339.5232	356.6062	391.0854	405.1688	385.7174	398.1531	379.3757
0.079	339.4765	356.5557	391.0623	405.1126	385.674	398.1123	379.3322
0.0791	339.429	356.5062	391.038	405.0551	385.6299	398.0713	379.2882
0.0792	339.3807	356.4582	391.012	404.9962	385.5852	398.0298	379.2437

0.0793	339.3316	356.4117	390.9844	404.9362	385.54	397.9882	379.1987
0.0794	339.2814	356.3665	390.9553	404.8751	385.4949	397.9466	379.1533
0.0795	339.2299	356.3223	390.9247	404.8131	385.45	397.905	379.1075
0.0796	339.1769	356.2793	390.8927	404.7504	385.4055	397.863	379.0613
0.0797	339.1219	356.2377	390.8593	404.6873	385.3614	397.8211	379.0148
0.0798	339.065	356.1973	390.8245	404.6241	385.3177	397.7796	378.968
0.0799	339.0061	356.158	390.7886	404.5607	385.2741	397.7381	378.9209
0.08	338.9455	356.1199	390.7516	404.4971	385.2304	397.6966	378.8735
0.0801	338.8832	356.0828	390.7138	404.4331	385.1862	397.6551	378.8257
0.0802	338.8195	356.0462	390.6755	404.3688	385.1416	397.6137	378.7775
0.0803	338.7547	356.0099	390.6365	404.3041	385.0964	397.5722	378.729
0.0804	338.6895	355.9742	390.5969	404.2386	385.0508	397.5306	378.6801
0.0805	338.624	355.9391	390.5565	404.1722	385.0048	397.4887	378.6309
0.0806	338.5583	355.9043	390.515	404.105	384.959	397.4465	378.5813
0.0807	338.493	355.8702	390.4721	404.037	384.9135	397.4038	378.5316
0.0808	338.4284	355.8367	390.4282	403.9683	384.8685	397.3608	378.4818
0.0809	338.3643	355.8036	390.3839	403.899	384.824	397.3174	378.432
0.081	338.3006	355.7708	390.3395	403.8294	384.7804	397.2734	378.3823
0.0811	338.2369	355.7383	390.2949	403.7599	384.7376	397.2288	378.3327
0.0812	338.1733	355.7064	390.2506	403.6904	384.6956	397.1836	378.2833
0.0813	338.1098	355.6747	390.2064	403.6214	384.6542	397.1378	378.234
0.0814	338.0464	355.6426	390.1621	403.5531	384.613	397.0906	378.1846
0.0815	337.9831	355.61	390.1174	403.4852	384.5717	397.042	378.1349
0.0816	337.9199	355.5771	390.0726	403.4173	384.5301	396.9921	378.0848
0.0817	337.8571	355.5435	390.0278	403.3489	384.4882	396.9412	378.0344
0.0818	337.7947	355.5094	389.9829	403.2801	384.4456	396.8893	377.9837
0.0819	337.7335	355.4753	389.9379	403.2104	384.4017	396.8367	377.9326
0.082	337.6738	355.4415	389.8933	403.1397	384.3563	396.7837	377.8814
0.0821	337.6162	355.4083	389.8497	403.0683	384.3098	396.7305	377.8305
0.0822	337.5612	355.3758	389.8076	402.9961	384.2628	396.677	377.7801
0.0823	337.5092	355.3442	389.7674	402.9233	384.2156	396.6233	377.7305
0.0824	337.4603	355.3139	389.729	402.8496	384.1686	396.5694	377.6818
0.0825	337.4147	355.2847	389.6923	402.7755	384.1223	396.5152	377.6341
0.0826	337.3725	355.2565	389.6568	402.7014	384.0767	396.4604	377.5874
0.0827	337.3337	355.2296	389.6222	402.6274	384.032	396.4051	377.5417
0.0828	337.2984	355.2039	389.5881	402.5532	383.9885	396.3498	377.497
0.0829	337.2667	355.1786	389.5541	402.4793	383.9467	396.2945	377.4533
0.083	337.2391	355.1536	389.5197	402.4057	383.9068	396.2391	377.4107
0.0831	337.2161	355.1287	389.4845	402.3325	383.8686	396.184	377.3691
0.0832	337.1981	355.104	389.4484	402.2595	383.8321	396.1292	377.3285
0.0833	337.185	355.0793	389.4115	402.187	383.7974	396.0743	377.2891
0.0834	337.1768	355.0543	389.374	402.115	383.7642	396.0189	377.2505
0.0835	337.1732	355.0289	389.336	402.0434	383.7322	395.963	377.2128
0.0836	337.1737	355.003	389.2977	401.9717	383.7012	395.9065	377.1756
0.0837	337.1775	354.9764	389.259	401.9	383.6709	395.8489	377.1388
0.0838	337.1838	354.9493	389.2201	401.8281	383.6409	395.79	377.102
0.0839	337.1923	354.9218	389.181	401.7557	383.6108	395.7301	377.0653

0.084	337.2024	354.8942	389.1418	401.6829	383.5808	395.6694	377.0286
0.0841	337.2137	354.8663	389.1026	401.6098	383.5509	395.6076	376.9918
0.0842	337.2258	354.8385	389.0634	401.5368	383.5216	395.5447	376.9551
0.0843	337.2388	354.8106	389.0241	401.4638	383.4931	395.4806	376.9185
0.0844	337.2524	354.7827	388.9849	401.3909	383.4654	395.4154	376.882
0.0845	337.2663	354.7546	388.946	401.3185	383.4388	395.349	376.8455
0.0846	337.2801	354.7264	388.9077	401.2471	383.413	395.2816	376.8093
0.0847	337.2937	354.6985	388.8701	401.177	383.3877	395.2137	376.7734
0.0848	337.3064	354.6706	388.8332	401.1084	383.3625	395.1453	376.7378
0.0849	337.3179	354.6429	388.797	401.0418	383.3368	395.0766	376.7022
0.085	337.3279	354.6153	388.7616	400.9767	383.3104	395.0075	376.6666
0.0851	337.3364	354.5882	388.7268	400.9129	383.2828	394.9381	376.6309
0.0852	337.3432	354.5612	388.6923	400.8499	383.2538	394.8684	376.5948
0.0853	337.3481	354.5343	388.6577	400.7876	383.2231	394.7983	376.5582
0.0854	337.3509	354.5076	388.6228	400.7256	383.1904	394.7281	376.5209
0.0855	337.3515	354.481	388.5876	400.6635	383.1559	394.6581	376.4829
0.0856	337.3496	354.4544	388.5519	400.601	383.1198	394.5885	376.4442
0.0857	337.3448	354.4276	388.5158	400.538	383.0828	394.5194	376.4047
0.0858	337.3369	354.4007	388.4795	400.4744	383.0451	394.4514	376.3647
0.0859	337.326	354.3737	388.4429	400.4104	383.0069	394.3849	376.3241
0.086	337.3121	354.3465	388.4057	400.3463	382.9686	394.3203	376.2832
0.0861	337.295	354.3193	388.3681	400.2821	382.9305	394.2579	376.2421
0.0862	337.2746	354.2922	388.3303	400.2179	382.8929	394.1979	376.2009
0.0863	337.251	354.2652	388.2922	400.1535	382.8558	394.1402	376.1596
0.0864	337.2239	354.238	388.2534	400.0889	382.8194	394.0848	376.1181
0.0865	337.1934	354.2104	388.2136	400.0241	382.7835	394.0315	376.0761
0.0866	337.1595	354.1822	388.1728	399.9587	382.748	393.9803	376.0336
0.0867	337.1221	354.1533	388.1309	399.8927	382.7126	393.9311	375.9905
0.0868	337.0814	354.1236	388.0882	399.8259	382.6771	393.8837	375.9466
0.0869	337.0376	354.093	388.0449	399.7585	382.6414	393.838	375.9023
0.087	336.9914	354.0618	388.0013	399.6904	382.6058	393.7935	375.8573
0.0871	336.9434	354.0298	387.9574	399.6213	382.5702	393.7494	375.8119
0.0872	336.8944	353.997	387.9134	399.5513	382.5346	393.7051	375.766
0.0873	336.8449	353.9637	387.8693	399.4806	382.4991	393.6601	375.7196
0.0874	336.7952	353.93	387.8253	399.4095	382.4636	393.6142	375.673
0.0875	336.7455	353.8957	387.781	399.3383	382.4282	393.5672	375.626
0.0876	336.696	353.8612	387.7361	399.2674	382.3933	393.519	375.5788
0.0877	336.6464	353.8265	387.6903	399.197	382.3594	393.4699	375.5316
0.0878	336.5966	353.7919	387.6432	399.1274	382.3265	393.4199	375.4843
0.0879	336.5467	353.7576	387.5942	399.0585	382.2946	393.3692	375.4368
0.088	336.4966	353.7236	387.5433	398.9906	382.2637	393.3179	375.3893
0.0881	336.4465	353.6903	387.4902	398.9239	382.2342	393.2662	375.3419
0.0882	336.3967	353.6576	387.4351	398.8585	382.2058	393.2142	375.2947
0.0883	336.3476	353.6254	387.3778	398.794	382.1781	393.1617	375.2474
0.0884	336.2995	353.5938	387.3184	398.7303	382.1505	393.1082	375.2001
0.0885	336.2524	353.5629	387.257	398.667	382.1222	393.0538	375.1525
0.0886	336.2065	353.5324	387.1937	398.604	382.0924	392.9986	375.1046

0.0887	336.1619	353.502	387.1288	398.5408	382.0603	392.9426	375.0561
0.0888	336.1187	353.4717	387.0626	398.4775	382.0255	392.8859	375.007
0.0889	336.0764	353.4412	386.9953	398.4141	381.9882	392.8287	374.9573
0.089	336.0349	353.4103	386.9271	398.3508	381.9484	392.771	374.9071
0.0891	335.9943	353.3787	386.858	398.2875	381.9063	392.7125	374.8562
0.0892	335.9544	353.3464	386.7881	398.2246	381.8624	392.6532	374.8048
0.0893	335.915	353.3133	386.7176	398.1622	381.8173	392.5929	374.753
0.0894	335.8762	353.2792	386.6466	398.1009	381.7717	392.5316	374.701
0.0895	335.8382	353.244	386.5752	398.0411	381.726	392.4693	374.649
0.0896	335.8009	353.2077	386.5033	397.9831	381.6801	392.406	374.5969
0.0897	335.7643	353.1701	386.4311	397.9271	381.6339	392.3416	374.5447
0.0898	335.7285	353.1314	386.3586	397.8727	381.5875	392.2762	374.4925
0.0899	335.6932	353.0915	386.286	397.8197	381.5403	392.2099	374.4401
0.09	335.6581	353.0503	386.2131	397.768	381.4922	392.1428	374.3874
0.0901	335.6226	353.0078	386.1401	397.7172	381.4429	392.075	374.3343
0.0902	335.5866	352.9635	386.067	397.6667	381.3922	392.0064	374.2804
0.0903	335.55	352.9175	385.9939	397.6159	381.3401	391.9372	374.2258
0.0904	335.5126	352.8696	385.9208	397.5645	381.2865	391.8675	374.1703
0.0905	335.4745	352.8194	385.848	397.512	381.2316	391.7973	374.1138
0.0906	335.4357	352.7668	385.776	397.4583	381.1755	391.7268	374.0565
0.0907	335.3964	352.7121	385.7053	397.4033	381.1181	391.6559	373.9985
0.0908	335.3566	352.6554	385.6361	397.3475	381.0594	391.5847	373.9399
0.0909	335.3165	352.5968	385.569	397.2909	380.9995	391.5131	373.881
0.091	335.2762	352.5365	385.504	397.2339	380.9388	391.441	373.8217
0.0911	335.2358	352.4751	385.441	397.1767	380.8774	391.3682	373.7624
0.0912	335.1951	352.4132	385.3796	397.1193	380.8156	391.2947	373.7029
0.0913	335.1541	352.3509	385.3194	397.062	380.7536	391.2205	373.6434
0.0914	335.1126	352.2884	385.2601	397.0047	380.6913	391.146	373.5839
0.0915	335.0702	352.2262	385.2012	396.9476	380.629	391.0713	373.5243
0.0916	335.0262	352.1643	385.1425	396.8907	380.5665	390.9968	373.4645
0.0917	334.9806	352.1023	385.0839	396.8339	380.5041	390.9227	373.4046
0.0918	334.933	352.0404	385.0253	396.7771	380.4418	390.8492	373.3445
0.0919	334.8831	351.9788	384.9667	396.7199	380.3796	390.7759	373.284
0.092	334.8309	351.9176	384.908	396.6623	380.3176	390.7025	373.2231
0.0921	334.7768	351.8566	384.8496	396.6042	380.2556	390.6291	373.162
0.0922	334.7216	351.7958	384.7915	396.5456	380.1938	390.5555	373.1006
0.0923	334.6655	351.7352	384.7336	396.4864	380.1321	390.4817	373.0391
0.0924	334.609	351.6745	384.6759	396.4265	380.0706	390.4078	372.9774
0.0925	334.5522	351.6134	384.6182	396.3656	380.0091	390.334	372.9154
0.0926	334.4953	351.552	384.5606	396.304	379.9477	390.2606	372.8533
0.0927	334.4383	351.4906	384.5028	396.2417	379.8864	390.1877	372.7913
0.0928	334.381	351.4295	384.4447	396.1791	379.8255	390.1156	372.7292
0.0929	334.3233	351.3683	384.3863	396.1161	379.7656	390.0444	372.6673
0.093	334.2648	351.3073	384.3278	396.053	379.7067	389.9741	372.6056
0.0931	334.2057	351.2468	384.269	395.9895	379.649	389.9046	372.5441
0.0932	334.1463	351.1869	384.21	395.9255	379.5919	389.8358	372.4827
0.0933	334.0869	351.1277	384.1507	395.8612	379.5352	389.7674	372.4215

0.0934	334.0277	351.0694	384.0913	395.7965	379.4784	389.6997	372.3605
0.0935	333.9689	351.0123	384.032	395.7313	379.4209	389.6327	372.2997
0.0936	333.9109	350.9562	383.9727	395.6658	379.3623	389.5668	372.2391
0.0937	333.8539	350.9008	383.9136	395.5996	379.3021	389.5021	372.1787
0.0938	333.7978	350.8458	383.8546	395.5327	379.2402	389.4387	372.1183
0.0939	333.7423	350.7911	383.7957	395.4649	379.1766	389.3766	372.0579
0.094	333.6874	350.7363	383.7369	395.3959	379.1117	389.3158	371.9973
0.0941	333.633	350.6813	383.6781	395.3259	379.0457	389.2563	371.9367
0.0942	333.5789	350.6257	383.6193	395.255	378.9792	389.1977	371.876
0.0943	333.5254	350.5694	383.5604	395.1831	378.9123	389.14	371.8151
0.0944	333.4725	350.5124	383.5016	395.1102	378.8451	389.0832	371.7542
0.0945	333.4206	350.4545	383.4431	395.0369	378.7777	389.0271	371.6933
0.0946	333.3698	350.3962	383.385	394.9633	378.7103	388.9719	371.6327
0.0947	333.3201	350.3375	383.3272	394.8897	378.643	388.9176	371.5725
0.0948	333.2719	350.2788	383.2698	394.816	378.5758	388.8644	371.5128
0.0949	333.2249	350.2207	383.2129	394.7424	378.5088	388.8125	371.4537
0.095	333.1791	350.1634	383.1564	394.6685	378.4422	388.762	371.3953
0.0951	333.1344	350.1072	383.1	394.5941	378.3762	388.7128	371.3375
0.0952	333.0907	350.0521	383.0434	394.5193	378.3107	388.665	371.2802
0.0953	333.0479	349.9979	382.9864	394.4442	378.2456	388.6185	371.2234
0.0954	333.0057	349.9445	382.9286	394.3686	378.1811	388.573	371.1669
0.0955	332.9642	349.8919	382.8698	394.2926	378.1171	388.5283	371.1107
0.0956	332.9232	349.8399	382.8103	394.2161	378.0536	388.4841	371.0545
0.0957	332.8822	349.7883	382.7504	394.1398	377.9906	388.4401	370.9986
0.0958	332.8413	349.737	382.6904	394.0637	377.9281	388.3959	370.9427
0.0959	332.8005	349.686	382.6303	393.988	377.8661	388.351	370.887
0.096	332.7599	349.635	382.5702	393.9128	377.8046	388.3052	370.8313
0.0961	332.7195	349.5841	382.5106	393.8382	377.7437	388.258	370.7757
0.0962	332.6795	349.5335	382.4514	393.7642	377.6838	388.2094	370.7203
0.0963	332.6399	349.4832	382.393	393.6906	377.625	388.1596	370.6652
0.0964	332.6007	349.4331	382.3353	393.6176	377.5675	388.1087	370.6105
0.0965	332.5616	349.3835	382.2784	393.5454	377.5115	388.0569	370.5562
0.0966	332.5226	349.3342	382.222	393.4739	377.4567	388.0042	370.5023
0.0967	332.4834	349.2853	382.1663	393.4031	377.4033	387.9506	370.4487
0.0968	332.4439	349.2366	382.1112	393.3332	377.3513	387.8958	370.3953
0.0969	332.4041	349.1881	382.0569	393.264	377.3006	387.8397	370.3423
0.097	332.3641	349.1401	382.0034	393.1954	377.2509	387.7821	370.2893
0.0971	332.3239	349.0925	381.9507	393.1272	377.2017	387.7227	370.2365
0.0972	332.2839	349.0453	381.8989	393.0593	377.1527	387.6616	370.1836
0.0973	332.2443	348.9986	381.8478	392.9917	377.1035	387.5987	370.1308
0.0974	332.2055	348.9523	381.7973	392.924	377.0541	387.5343	370.0779
0.0975	332.1676	348.9063	381.7474	392.8563	377.0043	387.4683	370.025
0.0976	332.1305	348.8604	381.698	392.7886	376.9546	387.401	369.9722
0.0977	332.0942	348.8145	381.649	392.7208	376.9051	387.3324	369.9193
0.0978	332.0583	348.7686	381.6002	392.6529	376.8565	387.2626	369.8665
0.0979	332.0228	348.7228	381.5519	392.5854	376.809	387.1914	369.8139
0.098	331.9871	348.6769	381.504	392.5186	376.7627	387.1186	369.7613

0.0981	331.9511	348.6311	381.4564	392.4524	376.7179	387.0443	369.7089
0.0982	331.915	348.5852	381.409	392.3868	376.6745	386.9687	369.6565
0.0983	331.8788	348.5394	381.3615	392.3217	376.6321	386.892	369.6043
0.0984	331.8427	348.494	381.314	392.2571	376.5905	386.8143	369.5521
0.0985	331.8068	348.4492	381.2662	392.1925	376.5491	386.7363	369.5
0.0986	331.771	348.4049	381.2181	392.1277	376.5075	386.6584	369.4479
0.0987	331.7353	348.3614	381.1697	392.0628	376.4651	386.581	369.3959
0.0988	331.6996	348.3187	381.1205	391.9975	376.4219	386.5044	369.3438
0.0989	331.6638	348.2765	381.0705	391.9314	376.3779	386.4284	369.2914
0.099	331.6276	348.2349	381.0192	391.8641	376.3334	386.3531	369.2387
0.0991	331.5907	348.1936	380.9666	391.7958	376.2881	386.278	369.1855
0.0992	331.5529	348.1527	380.9126	391.7267	376.2423	386.2032	369.1317
0.0993	331.5139	348.1121	380.8573	391.6569	376.1961	386.1286	369.0775
0.0994	331.4737	348.0715	380.8009	391.5868	376.1493	386.0541	369.0227
0.0995	331.4322	348.0306	380.7436	391.5165	376.1019	385.9797	368.9674
0.0996	331.3896	347.9893	380.6855	391.4459	376.0536	385.9054	368.9115
0.0997	331.3462	347.9477	380.6266	391.3747	376.0046	385.8313	368.8552
0.0998	331.3025	347.9059	380.567	391.303	375.9551	385.7576	368.7985
0.0999	331.2588	347.8639	380.5068	391.231	375.905	385.6845	368.7417
0.1	331.2153	347.8219	380.446	391.1586	375.8545	385.6122	368.6848
0.1001	331.1721	347.7803	380.3842	391.0858	375.8037	385.541	368.6278
0.1002	331.1292	347.7389	380.3214	391.0124	375.7527	385.4711	368.5709
0.1003	331.0865	347.6979	380.2572	390.9386	375.7013	385.4024	368.514
0.1004	331.0441	347.6571	380.1917	390.8643	375.6494	385.335	368.457
0.1005	331.0022	347.6163	380.1251	390.7896	375.5967	385.2688	368.3998
0.1006	330.9606	347.5754	380.0574	390.7147	375.5431	385.2035	368.3424
0.1007	330.9195	347.534	379.9889	390.6399	375.488	385.1388	368.2849
0.1008	330.8787	347.4922	379.92	390.5651	375.4313	385.0744	368.227
0.1009	330.8382	347.4498	379.8509	390.4902	375.3727	385.0101	368.1687
0.101	330.7977	347.4066	379.7818	390.415	375.3126	384.9457	368.1099
0.1011	330.7574	347.3627	379.713	390.3396	375.251	384.881	368.0508
0.1012	330.7173	347.3181	379.6445	390.2639	375.1881	384.8161	367.9913
0.1013	330.6776	347.2728	379.5764	390.1883	375.1243	384.751	367.9317
0.1014	330.6381	347.2271	379.5088	390.1133	375.0598	384.6859	367.8722
0.1015	330.5988	347.181	379.4417	390.0393	374.995	384.621	367.8128
0.1016	330.5596	347.1345	379.3754	389.9666	374.9302	384.5562	367.7538
0.1017	330.5205	347.0875	379.3101	389.8953	374.8656	384.4914	367.6951
0.1018	330.481	347.0401	379.2459	389.8257	374.801	384.4265	367.6367
0.1019	330.4409	346.9925	379.1828	389.7579	374.7362	384.3615	367.5787
0.102	330.4003	346.9448	379.121	389.6917	374.6708	384.2966	367.5209
0.1021	330.3589	346.8969	379.0607	389.6269	374.6046	384.2318	367.4633
0.1022	330.3166	346.849	379.0016	389.5632	374.5372	384.1676	367.4059
0.1023	330.2736	346.8012	378.9438	389.5004	374.4686	384.1041	367.3486
0.1024	330.2299	346.7535	378.8871	389.4379	374.3986	384.0414	367.2914
0.1025	330.1856	346.7056	378.8315	389.3757	374.3275	383.9797	367.2342
0.1026	330.1409	346.6573	378.7767	389.3138	374.2555	383.9188	367.1772
0.1027	330.0957	346.6085	378.7228	389.2523	374.1833	383.8587	367.1202

0.1028	330.0498	346.5589	378.6698	389.1914	374.1114	383.7992	367.0634
0.1029	330.0028	346.5086	378.6176	389.1311	374.0403	383.7399	367.0067
0.103	329.9546	346.4574	378.5663	389.0718	373.9702	383.6803	366.9501
0.1031	329.905	346.4053	378.5159	389.0137	373.9013	383.6201	366.8935
0.1032	329.8537	346.3522	378.4662	388.9569	373.8333	383.5594	366.837
0.1033	329.8009	346.298	378.4175	388.9015	373.7662	383.4981	366.7804
0.1034	329.7466	346.2427	378.3695	388.8475	373.6995	383.4365	366.7237
0.1035	329.6912	346.1865	378.3223	388.7948	373.6332	383.3747	366.6671
0.1036	329.635	346.1295	378.2756	388.7429	373.5673	383.3129	366.6105
0.1037	329.5784	346.072	378.2291	388.6915	373.5016	383.2514	366.554
0.1038	329.5215	346.0141	378.1826	388.6402	373.4362	383.19	366.4974
0.1039	329.4646	345.9558	378.1361	388.5888	373.371	383.1287	366.4408
0.104	329.4076	345.8973	378.0895	388.5375	373.3064	383.0673	366.3842
0.1041	329.3505	345.8385	378.0426	388.486	373.2425	383.0056	366.3276
0.1042	329.2935	345.7796	377.9951	388.4344	373.1795	382.9435	366.2709
0.1043	329.2367	345.7205	377.947	388.3825	373.1173	382.8806	366.2141
0.1044	329.1798	345.6611	377.8984	388.3302	373.0559	382.8169	366.157
0.1045	329.1229	345.6015	377.8495	388.2777	372.9953	382.7522	366.0998
0.1046	329.0661	345.5416	377.8007	388.2251	372.9354	382.6864	366.0426
0.1047	329.0097	345.4814	377.7522	388.1722	372.8764	382.6197	365.9853
0.1048	328.9536	345.4211	377.7039	388.1191	372.8183	382.5523	365.928
0.1049	328.898	345.361	377.6558	388.0657	372.7612	382.4842	365.871
0.105	328.8432	345.3012	377.6078	388.012	372.7054	382.4158	365.8142
0.1051	328.7896	345.242	377.5599	387.958	372.651	382.3473	365.758
0.1052	328.7369	345.1837	377.5118	387.9039	372.5981	382.2789	365.7022
0.1053	328.6851	345.1264	377.4632	387.8501	372.5466	382.2109	365.6471
0.1054	328.6344	345.0705	377.4139	387.7966	372.4961	382.1433	365.5925
0.1055	328.5846	345.0159	377.3638	387.7436	372.4462	382.076	365.5384
0.1056	328.5356	344.9625	377.313	387.6909	372.3965	382.0092	365.4846
0.1057	328.4872	344.9103	377.2616	387.6384	372.3466	381.9425	365.4311
0.1058	328.4393	344.8594	377.2097	387.5858	372.2959	381.8756	365.3776
0.1059	328.392	344.8097	377.1575	387.533	372.2442	381.8086	365.3242
0.106	328.3451	344.7615	377.105	387.4797	372.1913	381.7415	365.2707
0.1061	328.2987	344.7145	377.0521	387.4259	372.137	381.6743	365.2171
0.1062	328.2529	344.6686	376.9989	387.3713	372.0816	381.6074	365.1634
0.1063	328.2076	344.6238	376.9453	387.3159	372.0252	381.5409	365.1098
0.1064	328.163	344.5797	376.8913	387.2598	371.9682	381.475	365.0562
0.1065	328.1188	344.5363	376.8369	387.2033	371.9108	381.4098	365.0027
0.1066	328.0753	344.4933	376.7823	387.1467	371.8534	381.3452	364.9494
0.1067	328.0322	344.4506	376.7276	387.0901	371.796	381.2812	364.8963
0.1068	327.9892	344.4079	376.6731	387.0338	371.7391	381.2179	364.8435
0.1069	327.946	344.3651	376.6187	386.9776	371.6824	381.1553	364.7909
0.107	327.9024	344.3222	376.5646	386.9214	371.6258	381.0936	364.7383
0.1071	327.8584	344.2792	376.5109	386.865	371.5688	381.0331	364.6859
0.1072	327.8137	344.2362	376.4576	386.808	371.5111	380.9742	364.6335
0.1073	327.7685	344.193	376.4046	386.7504	371.4526	380.9171	364.5811
0.1074	327.7229	344.1496	376.3517	386.6921	371.3931	380.862	364.5286

0.1075	327.677	344.1061	376.2986	386.6328	371.3327	380.8087	364.476
0.1076	327.6311	344.0624	376.2454	386.5727	371.2717	380.7573	364.4234
0.1077	327.5853	344.0184	376.1919	386.5117	371.2102	380.7073	364.3708
0.1078	327.5396	343.974	376.1381	386.45	371.1484	380.6583	364.318
0.1079	327.4942	343.9291	376.0839	386.3875	371.0864	380.6099	364.2652
0.108	327.449	343.8838	376.0294	386.3248	371.0244	380.5617	364.2122
0.1081	327.4038	343.8376	375.9746	386.2619	370.9624	380.5137	364.159
0.1082	327.3582	343.7908	375.9196	386.199	370.9002	380.4658	364.1056
0.1083	327.312	343.7432	375.8646	386.1361	370.8379	380.4179	364.0519
0.1084	327.2649	343.6947	375.8097	386.0731	370.7751	380.3702	363.998
0.1085	327.217	343.6453	375.755	386.0102	370.7118	380.3228	363.9437
0.1086	327.1683	343.5947	375.7005	385.9472	370.6482	380.2757	363.8891
0.1087	327.1192	343.5433	375.6462	385.8844	370.5846	380.2292	363.8345
0.1088	327.0699	343.4911	375.592	385.8216	370.5216	380.1829	363.7799
0.1089	327.0208	343.4383	375.5377	385.7589	370.4592	380.137	363.7253
0.109	326.9722	343.3851	375.483	385.696	370.3976	380.0913	363.6709
0.1091	326.9241	343.3318	375.4278	385.6331	370.3369	380.0457	363.6166
0.1092	326.8768	343.2785	375.3719	385.5705	370.277	380	363.5625
0.1093	326.8302	343.2253	375.3156	385.508	370.2175	379.9539	363.5084
0.1094	326.784	343.1722	375.259	385.4458	370.158	379.907	363.4544
0.1095	326.7382	343.1194	375.2023	385.3835	370.0985	379.8592	363.4002
0.1096	326.6926	343.0667	375.1455	385.3211	370.0387	379.8102	363.3458
0.1097	326.6473	343.0141	375.0889	385.2582	369.9787	379.7602	363.2912
0.1098	326.6021	342.9615	375.0324	385.1948	369.9185	379.7091	363.2364
0.1099	326.5572	342.9091	374.9764	385.131	369.8585	379.6572	363.1816
0.11	326.5126	342.8566	374.9209	385.067	369.7989	379.6046	363.1268
0.1101	326.4685	342.8041	374.8656	385.003	369.7402	379.5515	363.0722
0.1102	326.4249	342.7518	374.8105	384.9392	369.6826	379.4981	363.0178
0.1103	326.3821	342.6996	374.7552	384.8759	369.6263	379.4445	362.9639
0.1104	326.3399	342.6474	374.6998	384.8135	369.5712	379.3908	362.9104
0.1105	326.2983	342.5954	374.6443	384.752	369.5175	379.337	362.8574
0.1106	326.2575	342.5434	374.5889	384.6914	369.4648	379.283	362.8048
0.1107	326.2172	342.4915	374.5336	384.6317	369.4129	379.2285	362.7526
0.1108	326.1776	342.4396	374.4785	384.5724	369.3613	379.1737	362.7005
0.1109	326.1383	342.3878	374.4235	384.5132	369.3096	379.1184	362.6485
0.111	326.0993	342.3363	374.3687	384.4536	369.2578	379.0629	362.5964
0.1111	326.0604	342.2851	374.314	384.3937	369.2055	379.0071	362.5443
0.1112	326.0214	342.2342	374.2593	384.3333	369.1526	378.9511	362.492
0.1113	325.9822	342.1836	374.2047	384.2726	369.0994	378.895	362.4396
0.1114	325.9429	342.1333	374.15	384.2117	369.0459	378.8385	362.3871
0.1115	325.9032	342.0833	374.0953	384.1509	368.9926	378.7814	362.3345
0.1116	325.8633	342.0333	374.0406	384.0901	368.9396	378.7237	362.2818
0.1117	325.8231	341.983	373.9861	384.0296	368.8872	378.6652	362.229
0.1118	325.7827	341.9323	373.9319	383.9697	368.8355	378.6059	362.1763
0.1119	325.7418	341.8811	373.8781	383.9105	368.7843	378.5459	362.1236
0.112	325.7003	341.8292	373.8248	383.852	368.7334	378.4854	362.0709
0.1121	325.6581	341.7767	373.772	383.794	368.6826	378.4247	362.018

0.1122	325.6149	341.7236	373.7197	383.7363	368.6316	378.3642	361.965
0.1123	325.5705	341.67	373.6676	383.6788	368.58	378.304	361.9118
0.1124	325.525	341.6162	373.6156	383.6211	368.5279	378.2445	361.8584
0.1125	325.4784	341.5622	373.5634	383.5634	368.4752	378.1857	361.8047
0.1126	325.431	341.5085	373.5106	383.5055	368.422	378.1276	361.7509
0.1127	325.3832	341.455	373.4573	383.4476	368.3682	378.0702	361.6969
0.1128	325.3351	341.402	373.4032	383.3896	368.3142	378.0132	361.6429
0.1129	325.2871	341.3496	373.3485	383.3317	368.2599	377.9564	361.5888
0.113	325.2392	341.2977	373.2929	383.2739	368.2053	377.8994	361.5347
0.1131	325.1914	341.2462	373.2366	383.2162	368.1503	377.8421	361.4805
0.1132	325.1433	341.1952	373.1797	383.1587	368.0945	377.7846	361.426
0.1133	325.0948	341.1445	373.1225	383.1017	368.0381	377.727	361.3714
0.1134	325.0455	341.094	373.0653	383.0452	367.9809	377.6694	361.3167
0.1135	324.9953	341.0435	373.0082	382.9893	367.923	377.612	361.2619
0.1136	324.9441	340.993	372.9515	382.9339	367.8648	377.5547	361.207
0.1137	324.8917	340.9426	372.8952	382.879	367.8067	377.4976	361.1521
0.1138	324.8385	340.8924	372.8391	382.8248	367.749	377.4407	361.0974
0.1139	324.7845	340.8425	372.7831	382.7713	367.692	377.3841	361.0429
0.114	324.7303	340.7929	372.727	382.7187	367.6361	377.3279	360.9888
0.1141	324.6761	340.7437	372.6706	382.6673	367.5814	377.2722	360.9352
0.1142	324.6222	340.6949	372.614	382.6168	367.5278	377.2169	360.8821
0.1143	324.5686	340.6467	372.557	382.5669	367.4748	377.1621	360.8294
0.1144	324.5155	340.5991	372.4996	382.5174	367.4222	377.1074	360.7769
0.1145	324.4629	340.5521	372.4421	382.4679	367.3696	377.0528	360.7246
0.1146	324.4107	340.5055	372.3848	382.4182	367.3168	376.9984	360.6724
0.1147	324.3587	340.4594	372.3277	382.3679	367.2636	376.9442	360.6202
0.1148	324.3067	340.4136	372.2711	382.3168	367.2101	376.8903	360.5681
0.1149	324.2546	340.3682	372.2149	382.265	367.1564	376.8366	360.5159
0.115	324.2025	340.323	372.1593	382.2122	367.1026	376.7833	360.4638
0.1151	324.1501	340.2781	372.1042	382.1587	367.0491	376.7303	360.4118
0.1152	324.0978	340.2336	372.0495	382.1048	366.9963	376.6776	360.3599
0.1153	324.0456	340.1893	371.9954	382.0511	366.9444	376.6252	360.3085
0.1154	323.9936	340.1453	371.9417	381.9978	366.8936	376.5731	360.2575
0.1155	323.9417	340.1016	371.8886	381.9449	366.8439	376.5212	360.207
0.1156	323.8901	340.0581	371.836	381.8925	366.7953	376.4695	360.1569
0.1157	323.8387	340.0147	371.7841	381.8402	366.7473	376.4179	360.1071
0.1158	323.7874	339.9712	371.7329	381.7878	366.6997	376.3665	360.0576
0.1159	323.7362	339.9275	371.6823	381.7348	366.6519	376.3154	360.008
0.116	323.6849	339.8838	371.632	381.6813	366.6037	376.2649	359.9584
0.1161	323.6334	339.8401	371.582	381.6269	366.5547	376.2149	359.9087
0.1162	323.5818	339.7963	371.5317	381.5718	366.5048	376.1656	359.8587
0.1163	323.53	339.7526	371.4811	381.5158	366.4538	376.1169	359.8084
0.1164	323.478	339.7091	371.4298	381.4591	366.4019	376.0684	359.7577
0.1165	323.426	339.6659	371.3777	381.4019	366.3492	376.0197	359.7067
0.1166	323.3742	339.6228	371.3249	381.3444	366.2958	375.9704	359.6554
0.1167	323.3225	339.5798	371.2714	381.2866	366.2419	375.9201	359.6037
0.1168	323.2713	339.5369	371.2173	381.2289	366.1876	375.8688	359.5518

0.1169	323.2206	339.4938	371.1628	381.1712	366.1327	375.8164	359.4996
0.117	323.1705	339.4504	371.1078	381.1135	366.0772	375.7632	359.4471
0.1171	323.1207	339.4063	371.0527	381.0559	366.021	375.7091	359.3943
0.1172	323.0713	339.3617	370.9973	380.9985	365.9639	375.6544	359.3412
0.1173	323.022	339.3163	370.9419	380.941	365.9058	375.5992	359.2877
0.1174	322.9725	339.2701	370.8864	380.8836	365.8468	375.5437	359.2338
0.1175	322.9226	339.2234	370.8306	380.8261	365.7871	375.4879	359.1796
0.1176	322.8723	339.1763	370.7744	380.7685	365.7271	375.4317	359.125
0.1177	322.8216	339.1288	370.7176	380.7108	365.6669	375.3751	359.0701
0.1178	322.7707	339.0812	370.6602	380.6529	365.6068	375.3179	359.0149
0.1179	322.7199	339.0334	370.6021	380.5948	365.5467	375.26	358.9595
0.118	322.6696	338.9856	370.5432	380.5364	365.4866	375.2013	358.9038
0.1181	322.62	338.9379	370.4835	380.4779	365.4262	375.1416	358.8478
0.1182	322.5713	338.8904	370.4232	380.4192	365.3653	375.0811	358.7918
0.1183	322.5236	338.8432	370.3624	380.3602	365.3039	375.0199	358.7355
0.1184	322.4767	338.7963	370.3015	380.3009	365.2418	374.9578	358.6792
0.1185	322.4304	338.7494	370.2407	380.2413	365.1793	374.8951	358.6227
0.1186	322.3843	338.7025	370.1802	380.1814	365.1166	374.8317	358.5661
0.1187	322.3383	338.6555	370.1201	380.1214	365.054	374.7678	358.5095
0.1188	322.2921	338.6083	370.0606	380.0615	364.9921	374.7036	358.453
0.1189	322.2457	338.5608	370.0016	380.0018	364.9314	374.6392	358.3968
0.119	322.1991	338.5129	369.9433	379.9426	364.8721	374.575	358.3408
0.1191	322.1525	338.4645	369.8854	379.884	364.8144	374.5111	358.2853
0.1192	322.1062	338.4157	369.828	379.826	364.758	374.4476	358.2302
0.1193	322.0603	338.3665	369.771	379.7686	364.7028	374.3844	358.1756
0.1194	322.0148	338.3169	369.7146	379.7116	364.6483	374.3216	358.1213
0.1195	321.9697	338.2671	369.6588	379.6546	364.5943	374.2593	358.0673
0.1196	321.9251	338.217	369.6039	379.5972	364.5403	374.1974	358.0135
0.1197	321.8808	338.1667	369.5497	379.5392	364.486	374.1361	357.9598
0.1198	321.8367	338.1164	369.4963	379.4805	364.4313	374.0754	357.9061
0.1199	321.793	338.0661	369.4437	379.421	364.376	374.0153	357.8525
0.12	321.7495	338.0158	369.3919	379.3609	364.3204	373.9556	357.799
0.1201	321.7062	337.9657	369.3408	379.3005	364.2647	373.8963	357.7457
0.1202	321.6633	337.9159	369.2904	379.2402	364.2092	373.8372	357.6927
0.1203	321.6207	337.8665	369.2406	379.1802	364.1542	373.7783	357.6401
0.1204	321.5784	337.8177	369.1915	379.1209	364.1	373.7194	357.588
0.1205	321.5364	337.7694	369.1433	379.0623	364.0468	373.6604	357.5365
0.1206	321.4949	337.7217	369.0962	379.0047	363.9948	373.6014	357.4856
0.1207	321.4539	337.6742	369.0504	378.948	363.9439	373.5424	357.4355
0.1208	321.4132	337.6268	369.0061	378.8922	363.8941	373.4836	357.386
0.1209	321.3728	337.5793	368.9632	378.8369	363.8451	373.4252	357.3371
0.121	321.3326	337.5316	368.9216	378.7822	363.7966	373.3677	357.2887
0.1211	321.2925	337.4836	368.8812	378.7277	363.7487	373.3113	357.2408
0.1212	321.2522	337.4353	368.8417	378.6735	363.7012	373.2561	357.1933
0.1213	321.2117	337.3867	368.8031	378.6196	363.6542	373.202	357.1462
0.1214	321.1708	337.3382	368.7649	378.5659	363.6077	373.1488	357.0994
0.1215	321.1295	337.2898	368.727	378.5124	363.5616	373.0962	357.0527

0.1216	321.0876	337.2417	368.6891	378.4591	363.5161	373.0438	357.0062
0.1217	321.0453	337.1941	368.6512	378.4061	363.4711	372.9914	356.9599
0.1218	321.0029	337.147	368.6133	378.3532	363.4265	372.9388	356.9136
0.1219	320.9605	337.1005	368.5755	378.3006	363.3822	372.8862	356.8676
0.122	320.9183	337.0545	368.5379	378.2481	363.3379	372.8335	356.8217
0.1221	320.8764	337.0089	368.5005	378.1958	363.2933	372.7808	356.7759
0.1222	320.8349	336.9636	368.4635	378.1435	363.2483	372.7283	356.7304
0.1223	320.7936	336.9185	368.4268	378.0913	363.2028	372.6763	356.6849
0.1224	320.7521	336.8733	368.3905	378.0392	363.157	372.625	356.6395
0.1225	320.7101	336.8281	368.3545	377.9872	363.111	372.5744	356.5942
0.1226	320.6676	336.7828	368.3186	377.9354	363.0649	372.5246	356.549
0.1227	320.6243	336.7372	368.2826	377.8838	363.019	372.4755	356.5037
0.1228	320.5803	336.6913	368.2462	377.8324	362.9734	372.427	356.4584
0.1229	320.5357	336.6452	368.2093	377.7812	362.9282	372.3792	356.4131
0.123	320.4909	336.5991	368.1716	377.7301	362.883	372.3318	356.3678
0.1231	320.4461	336.5528	368.1329	377.6791	362.8378	372.2849	356.3223
0.1232	320.4017	336.5066	368.0934	377.628	362.792	372.2386	356.2767
0.1233	320.3579	336.4606	368.0529	377.5765	362.7453	372.1926	356.231
0.1234	320.3147	336.4149	368.0115	377.5246	362.6975	372.1469	356.185
0.1235	320.2723	336.3695	367.9695	377.4722	362.6483	372.1013	356.1389
0.1236	320.2306	336.3244	367.9269	377.4193	362.598	372.0556	356.0925
0.1237	320.1892	336.2796	367.8837	377.3659	362.5466	372.0098	356.0458
0.1238	320.148	336.235	367.8401	377.3121	362.4945	371.9638	355.9989
0.1239	320.1066	336.1904	367.7958	377.2582	362.442	371.9177	355.9518
0.124	320.0649	336.1458	367.7509	377.2047	362.3894	371.8715	355.9045
0.1241	320.0228	336.101	367.7053	377.1517	362.3369	371.8252	355.8571
0.1242	319.9804	336.0558	367.6589	377.0994	362.2846	371.7788	355.8096
0.1243	319.9376	336.0101	367.6118	377.0477	362.2325	371.7323	355.762
0.1244	319.8948	335.964	367.5641	376.9964	362.1803	371.6858	355.7142
0.1245	319.8521	335.9174	367.5159	376.9453	362.1279	371.6393	355.6663
0.1246	319.8095	335.87	367.4673	376.8942	362.075	371.5929	355.6182
0.1247	319.7671	335.8219	367.4185	376.8427	362.0214	371.5467	355.5697
0.1248	319.7247	335.773	367.3694	376.7907	361.9669	371.5007	355.5209
0.1249	319.6824	335.7235	367.3198	376.738	361.9116	371.455	355.4717
0.125	319.6399	335.6733	367.2699	376.6846	361.8555	371.4092	355.4221
0.1251	319.5971	335.6227	367.2194	376.6306	361.7986	371.3633	355.372
0.1252	319.5541	335.5717	367.1682	376.5764	361.7413	371.3171	355.3215
0.1253	319.5107	335.5206	367.1163	376.5221	361.6838	371.2702	355.2706
0.1254	319.467	335.4696	367.0639	376.468	361.6262	371.2224	355.2195
0.1255	319.4232	335.4189	367.0109	376.4141	361.5687	371.1736	355.1682
0.1256	319.3793	335.3686	366.9576	376.3606	361.5115	371.1236	355.1169
0.1257	319.3356	335.3188	366.9043	376.3073	361.4544	371.0727	355.0655
0.1258	319.2922	335.2694	366.851	376.2543	361.3976	371.021	355.0142
0.1259	319.2491	335.2203	366.798	376.2015	361.3409	370.969	354.9631
0.126	319.2065	335.1715	366.7454	376.149	361.2844	370.9169	354.9123
0.1261	319.1642	335.1229	366.6933	376.0968	361.2281	370.8651	354.8617
0.1262	319.1223	335.0742	366.6415	376.0449	361.172	370.8137	354.8114

0.1263	319.0806	335.0257	366.5899	375.9933	361.1162	370.7626	354.7614
0.1264	319.039	334.9772	366.5384	375.9419	361.0609	370.7117	354.7115
0.1265	318.9975	334.9289	366.4869	375.8908	361.0063	370.6609	354.6619
0.1266	318.9559	334.8808	366.4354	375.8398	360.9525	370.6099	354.6124
0.1267	318.9141	334.8333	366.3839	375.789	360.8996	370.5586	354.5631
0.1268	318.8723	334.7864	366.3325	375.7382	360.8473	370.5069	354.5139
0.1269	318.8306	334.7402	366.2812	375.6874	360.7954	370.4548	354.4649
0.127	318.7891	334.6948	366.2302	375.6364	360.7439	370.4023	354.4161
0.1271	318.7481	334.6503	366.1796	375.5851	360.6923	370.3494	354.3675
0.1272	318.7079	334.6067	366.1295	375.5337	360.6407	370.2962	354.3191
0.1273	318.6687	334.5639	366.0802	375.4821	360.5891	370.2427	354.2711
0.1274	318.6304	334.5219	366.0319	375.4305	360.5378	370.189	354.2236
0.1275	318.593	334.4807	365.9844	375.3789	360.4869	370.1353	354.1765
0.1276	318.5564	334.4402	365.9377	375.3277	360.4369	370.0816	354.1301
0.1277	318.5201	334.4002	365.8918	375.277	360.3881	370.0277	354.0841
0.1278	318.4838	334.3606	365.8467	375.2268	360.3408	369.9738	354.0388
0.1279	318.4473	334.3213	365.8021	375.1773	360.2951	369.9199	353.9938
0.128	318.4104	334.2822	365.758	375.1285	360.2508	369.866	353.9493
0.1281	318.3729	334.243	365.7142	375.0802	360.2076	369.8122	353.905
0.1282	318.335	334.2037	365.6706	375.032	360.1651	369.7587	353.8609
0.1283	318.297	334.1642	365.6271	374.9838	360.1228	369.7054	353.8167
0.1284	318.2592	334.1245	365.5839	374.9353	360.0802	369.6522	353.7725
0.1285	318.2217	334.0845	365.5408	374.8862	360.0371	369.5991	353.7282
0.1286	318.1847	334.0442	365.498	374.8365	359.9932	369.546	353.6838
0.1287	318.1481	334.0036	365.4554	374.7861	359.9486	369.4929	353.6391
0.1288	318.1119	333.9626	365.4129	374.7352	359.9032	369.4396	353.5942
0.1289	318.0757	333.9213	365.3703	374.6841	359.8574	369.3861	353.5491
0.129	318.0396	333.8797	365.3277	374.6329	359.8113	369.3323	353.5039
0.1291	318.0033	333.8379	365.285	374.5821	359.7651	369.2782	353.4586
0.1292	317.9666	333.7959	365.242	374.5317	359.7192	369.2237	353.4132
0.1293	317.9297	333.7538	365.1989	374.4819	359.6734	369.169	353.3678
0.1294	317.8926	333.7117	365.1557	374.4326	359.6278	369.1141	353.3224
0.1295	317.8554	333.6695	365.1127	374.3837	359.5821	369.0592	353.2771
0.1296	317.818	333.6271	365.07	374.3352	359.5363	369.0045	353.2318
0.1297	317.7805	333.5844	365.0278	374.2868	359.4903	368.9502	353.1867
0.1298	317.7428	333.5415	364.9862	374.2385	359.4438	368.8964	353.1415
0.1299	317.705	333.4981	364.945	374.1902	359.3966	368.8433	353.0964
0.13	317.6668	333.4541	364.9042	374.1417	359.3488	368.7907	353.0511
0.1301	317.6283	333.4094	364.8635	374.0931	359.3003	368.7388	353.0056
0.1302	317.5893	333.364	364.8226	374.0445	359.251	368.6873	352.9598
0.1303	317.5496	333.3178	364.7812	373.9959	359.2012	368.6361	352.9136
0.1304	317.5094	333.2711	364.7393	373.9473	359.151	368.5849	352.8672
0.1305	317.4685	333.2241	364.6968	373.899	359.1004	368.5334	352.8204
0.1306	317.427	333.177	364.6539	373.8509	359.0495	368.4817	352.7733
0.1307	317.3851	333.1302	364.6107	373.8029	358.9984	368.4297	352.7262
0.1308	317.343	333.0837	364.5673	373.7551	358.947	368.3776	352.6789
0.1309	317.3007	333.0377	364.524	373.7073	358.8953	368.3257	352.6318

0.131	317.2584	332.992	364.4807	373.6597	358.8433	368.2742	352.5847
0.1311	317.2163	332.9466	364.4377	373.6123	358.791	368.2234	352.5379
0.1312	317.1746	332.9014	364.3949	373.5654	358.7385	368.1733	352.4913
0.1313	317.1332	332.8561	364.3523	373.519	358.686	368.124	352.4451
0.1314	317.0922	332.8106	364.3096	373.4734	358.6336	368.0753	352.3991
0.1315	317.0513	332.7649	364.2668	373.4284	358.5816	368.0272	352.3534
0.1316	317.0105	332.7188	364.2239	373.3838	358.5301	367.9795	352.3078
0.1317	316.9695	332.6723	364.1806	373.3396	358.479	367.9321	352.2622
0.1318	316.9282	332.6254	364.1368	373.2956	358.4282	367.8849	352.2165
0.1319	316.8863	332.578	364.0926	373.2517	358.3775	367.838	352.1707
0.132	316.8438	332.5304	364.0477	373.2077	358.3267	367.7914	352.1246
0.1321	316.8009	332.4824	364.0024	373.1632	358.2754	367.7449	352.0782
0.1322	316.7577	332.4342	363.9564	373.1182	358.2234	367.6986	352.0314
0.1323	316.7144	332.3858	363.91	373.0727	358.1705	367.6523	351.9843
0.1324	316.6713	332.3373	363.8632	373.0268	358.1168	367.606	351.9369
0.1325	316.6286	332.2888	363.8161	372.9808	358.0626	367.5594	351.8894
0.1326	316.5862	332.2402	363.7689	372.9348	358.0084	367.5126	351.8418
0.1327	316.5442	332.1916	363.7215	372.8891	357.9546	367.4654	351.7944
0.1328	316.5024	332.1433	363.6741	372.8437	357.9015	367.4178	351.7471
0.1329	316.4608	332.0952	363.6266	372.7988	357.8495	367.3699	351.7001
0.133	316.4192	332.0473	363.579	372.7543	357.7985	367.3217	351.6533
0.1331	316.3772	331.9998	363.5314	372.7104	357.7485	367.2734	351.6068
0.1332	316.3349	331.9525	363.4837	372.6669	357.6995	367.2251	351.5604
0.1333	316.2922	331.9054	363.436	372.6235	357.651	367.1768	351.5141
0.1334	316.2491	331.8584	363.3884	372.58	357.6028	367.1287	351.4679
0.1335	316.206	331.8116	363.341	372.5359	357.5547	367.0808	351.4217
0.1336	316.163	331.7651	363.2936	372.4911	357.5065	367.0332	351.3754
0.1337	316.1202	331.7188	363.2464	372.4453	357.4581	366.9857	351.3291
0.1338	316.0779	331.6728	363.1992	372.3987	357.4098	366.9383	351.2828
0.1339	316.0362	331.6271	363.1519	372.3513	357.3615	366.8909	351.2365
0.134	315.9949	331.5817	363.1042	372.3035	357.3136	366.8434	351.1902
0.1341	315.9539	331.5367	363.0562	372.2554	357.2662	366.7956	351.144
0.1342	315.9131	331.4922	363.0076	372.2071	357.2193	366.7473	351.0978
0.1343	315.8724	331.4483	362.9587	372.1588	357.1731	366.6984	351.0516
0.1344	315.8315	331.4051	362.9094	372.1106	357.1275	366.6488	351.0055
0.1345	315.7905	331.3628	362.86	372.0624	357.0825	366.5987	350.9595
0.1346	315.7496	331.3213	362.8107	372.0142	357.0381	366.5482	350.9137
0.1347	315.7089	331.2809	362.7617	371.966	356.9943	366.4976	350.8682
0.1348	315.6686	331.2413	362.7131	371.9175	356.9508	366.4473	350.8231
0.1349	315.6289	331.2027	362.6649	371.8688	356.9078	366.3974	350.7784
0.135	315.5897	331.1647	362.617	371.8199	356.8651	366.348	350.7341
0.1351	315.5512	331.1274	362.5694	371.7709	356.8228	366.2993	350.6902
0.1352	315.5132	331.0905	362.5218	371.7218	356.7808	366.2511	350.6465
0.1353	315.4756	331.0538	362.474	371.6726	356.7392	366.2032	350.6031
0.1354	315.4381	331.0171	362.426	371.6232	356.6979	366.1556	350.5597
0.1355	315.4006	330.9805	362.3775	371.5735	356.6571	366.108	350.5162
0.1356	315.3629	330.944	362.3287	371.5234	356.6165	366.0603	350.4726

0.1357	315.3249	330.9076	362.2797	371.4729	356.576	366.0124	350.4289
0.1358	315.2864	330.8714	362.2306	371.4218	356.5355	365.9644	350.385
0.1359	315.2477	330.8356	362.1815	371.3702	356.4948	365.9164	350.341
0.136	315.2087	330.8003	362.1327	371.3184	356.4536	365.8686	350.297
0.1361	315.1695	330.7655	362.0841	371.2665	356.4118	365.821	350.2531
0.1362	315.1304	330.731	362.0359	371.2146	356.3697	365.7737	350.2092
0.1363	315.0914	330.6968	361.9881	371.163	356.3273	365.7266	350.1655
0.1364	315.0526	330.6628	361.9407	371.1118	356.2848	365.6798	350.1221
0.1365	315.0142	330.6288	361.8936	371.0614	356.2426	365.6332	350.079
0.1366	314.9763	330.5949	361.8468	371.0117	356.2009	365.5868	350.0362
0.1367	314.9388	330.5609	361.8001	370.9629	356.1599	365.5407	349.9939
0.1368	314.9016	330.5269	361.7537	370.9147	356.1196	365.495	349.9519
0.1369	314.8646	330.4927	361.7073	370.867	356.0799	365.4497	349.9102
0.137	314.8276	330.4583	361.661	370.8196	356.0404	365.4048	349.8686
0.1371	314.7904	330.4237	361.6148	370.7724	356.0006	365.3606	349.8271
0.1372	314.7528	330.3887	361.5687	370.7253	355.9603	365.3168	349.7854
0.1373	314.7148	330.3533	361.5225	370.6783	355.9191	365.2735	349.7436
0.1374	314.6764	330.3175	361.4764	370.6312	355.8769	365.2303	349.7015
0.1375	314.6379	330.2811	361.4303	370.5843	355.8337	365.1872	349.6591
0.1376	314.5993	330.2442	361.3844	370.5376	355.7896	365.1439	349.6165
0.1377	314.5609	330.2068	361.3387	370.4914	355.7448	365.1003	349.5738
0.1378	314.5229	330.1689	361.293	370.446	355.6997	365.0563	349.5311
0.1379	314.4852	330.1306	361.2474	370.4015	355.6546	365.0117	349.4885
0.138	314.4479	330.0919	361.2019	370.3581	355.6097	364.9667	349.446
0.1381	314.4106	330.0529	361.1563	370.3157	355.5651	364.9212	349.4036
0.1382	314.3733	330.0137	361.1108	370.2741	355.5207	364.8755	349.3613
0.1383	314.3358	329.9743	361.0654	370.2332	355.4763	364.8297	349.3191
0.1384	314.2979	329.9348	361.0203	370.1926	355.4319	364.7839	349.2769
0.1385	314.2598	329.8951	360.9754	370.1523	355.3872	364.7383	349.2347
0.1386	314.2215	329.8551	360.931	370.1119	355.3423	364.693	349.1925
0.1387	314.1833	329.8149	360.8871	370.0714	355.2969	364.648	349.1503
0.1388	314.1451	329.7743	360.8436	370.0305	355.2511	364.6034	349.108
0.1389	314.1073	329.7331	360.8002	369.9893	355.205	364.5591	349.0657
0.139	314.0698	329.6915	360.757	369.9478	355.1585	364.5149	349.0232
0.1391	314.0327	329.6492	360.7135	369.906	355.1118	364.4707	348.9807
0.1392	313.9959	329.6061	360.6696	369.8641	355.065	364.4262	348.9378
0.1393	313.959	329.5624	360.6253	369.8223	355.0179	364.3813	348.8947
0.1394	313.9221	329.518	360.5805	369.7804	354.9705	364.3358	348.8512
0.1395	313.885	329.4731	360.5351	369.7383	354.9228	364.2897	348.8073
0.1396	313.8476	329.4278	360.4895	369.6962	354.8747	364.2432	348.7631
0.1397	313.8098	329.3825	360.4438	369.6538	354.8262	364.1964	348.7187
0.1398	313.7717	329.3372	360.3982	369.6113	354.7774	364.1497	348.6743
0.1399	313.7336	329.2923	360.3529	369.5686	354.7283	364.1032	348.6298
0.14	313.6955	329.2477	360.3081	369.526	354.6791	364.0572	348.5856
0.1401	313.6577	329.2035	360.2636	369.4835	354.6299	364.0119	348.5417
0.1402	313.6203	329.1597	360.2193	369.4412	354.5809	363.9671	348.4981
0.1403	313.5833	329.1161	360.1752	369.3993	354.5322	363.9229	348.4548

0.1404	313.5467	329.0726	360.1311	369.3576	354.4839	363.8791	348.4118
0.1405	313.5104	329.029	360.087	369.316	354.4361	363.8355	348.369
0.1406	313.4743	328.9853	360.0429	369.2744	354.3887	363.7922	348.3263
0.1407	313.4382	328.9412	359.9988	369.2325	354.3415	363.749	348.2835
0.1408	313.4018	328.8969	359.9548	369.1901	354.2943	363.7059	348.2407
0.1409	313.3651	328.8523	359.9109	369.1473	354.2468	363.6631	348.1976
0.141	313.3278	328.8075	359.8672	369.1039	354.1989	363.6203	348.1543
0.1411	313.2899	328.7627	359.8235	369.06	354.1505	363.5777	348.1107
0.1412	313.2516	328.7179	359.7801	369.0159	354.1013	363.535	348.067
0.1413	313.2128	328.6732	359.7369	368.9717	354.0517	363.4921	348.0231
0.1414	313.1738	328.6287	359.6939	368.9276	354.0018	363.449	347.9791
0.1415	313.135	328.5844	359.651	368.8837	353.9521	363.4055	347.9353
0.1416	313.0964	328.5405	359.6082	368.8402	353.9029	363.3615	347.8916
0.1417	313.0582	328.4971	359.5656	368.797	353.8546	363.3173	347.8483
0.1418	313.0205	328.4541	359.5231	368.7541	353.8074	363.2729	347.8053
0.1419	312.9832	328.4116	359.4808	368.7114	353.7614	363.2286	347.7628
0.142	312.9462	328.3696	359.4387	368.6687	353.7163	363.1845	347.7207
0.1421	312.9093	328.3283	359.3968	368.6259	353.6719	363.1409	347.6788
0.1422	312.8724	328.2874	359.3552	368.5826	353.6279	363.0976	347.6372
0.1423	312.8355	328.2471	359.3138	368.5388	353.5838	363.0548	347.5956
0.1424	312.7983	328.2072	359.2726	368.4941	353.5395	363.0123	347.554
0.1425	312.761	328.1675	359.2316	368.4486	353.4948	362.9702	347.5123
0.1426	312.7235	328.1281	359.1906	368.4025	353.4496	362.9282	347.4704
0.1427	312.6859	328.0887	359.1496	368.3557	353.4041	362.8862	347.4284
0.1428	312.6484	328.0494	359.1084	368.3085	353.3586	362.844	347.3862
0.1429	312.6111	328.0101	359.0671	368.261	353.3132	362.8016	347.344
0.143	312.5742	327.971	359.0255	368.2134	353.268	362.7588	347.3018
0.1431	312.5376	327.932	358.9835	368.1659	353.2232	362.7157	347.2597
0.1432	312.5014	327.8933	358.9413	368.1185	353.1788	362.6725	347.2176
0.1433	312.4653	327.855	358.8989	368.0713	353.1347	362.6291	347.1757
0.1434	312.4291	327.8171	358.8566	368.0243	353.091	362.5858	347.134
0.1435	312.3928	327.7796	358.8144	367.9772	353.0474	362.5427	347.0923
0.1436	312.3561	327.7426	358.7726	367.9301	353.0039	362.4999	347.0509
0.1437	312.3189	327.7062	358.7313	367.8831	352.9606	362.4575	347.0096
0.1438	312.2813	327.6703	358.6905	367.8361	352.9174	362.4157	346.9685
0.1439	312.2435	327.6348	358.6503	367.7893	352.8744	362.3745	346.9278
0.144	312.2059	327.5997	358.6105	367.7427	352.8316	362.3337	346.8873
0.1441	312.1685	327.5648	358.5709	367.6965	352.789	362.2931	346.8471
0.1442	312.1317	327.53	358.5312	367.6505	352.7465	362.2526	346.8071
0.1443	312.0955	327.4952	358.4913	367.6047	352.7042	362.2118	346.7671
0.1444	312.0598	327.4601	358.4511	367.5589	352.6617	362.1705	346.727
0.1445	312.0245	327.4247	358.4105	367.5129	352.619	362.1289	346.6868
0.1446	311.9894	327.389	358.3696	367.4668	352.5761	362.0867	346.6463
0.1447	311.9542	327.3529	358.3285	367.4205	352.5328	362.0443	346.6055
0.1448	311.9188	327.3165	358.2874	367.374	352.4891	362.0016	346.5646
0.1449	311.8831	327.2799	358.2464	367.3275	352.4449	361.9588	346.5235
0.145	311.847	327.2433	358.2059	367.2811	352.4005	361.9159	346.4823

0.1451	311.8108	327.2068	358.1658	367.235	352.356	361.873	346.4412
0.1452	311.7746	327.1705	358.1261	367.1895	352.3115	361.8301	346.4004
0.1453	311.7386	327.1346	358.0869	367.1447	352.2675	361.7872	346.3599
0.1454	311.7031	327.099	358.048	367.1007	352.224	361.7442	346.3198
0.1455	311.6682	327.0637	358.0094	367.0575	352.1813	361.7011	346.2802
0.1456	311.634	327.0287	357.971	367.0149	352.1395	361.6579	346.241
0.1457	311.6005	326.9938	357.9328	366.9728	352.0984	361.6146	346.2022
0.1458	311.5678	326.9589	357.8947	366.931	352.0578	361.5713	346.1636
0.1459	311.5355	326.924	357.8569	366.8893	352.0176	361.528	346.1252
0.146	311.5037	326.8893	357.8193	366.8474	351.9772	361.4848	346.0869
0.1461	311.472	326.8545	357.7819	366.8054	351.9365	361.4416	346.0487
0.1462	311.4405	326.8198	357.7447	366.7632	351.8952	361.3985	346.0103
0.1463	311.4088	326.785	357.7077	366.721	351.8532	361.3551	345.9718
0.1464	311.377	326.7502	357.6709	366.6789	351.8107	361.3113	345.9332
0.1465	311.3449	326.7151	357.6341	366.6371	351.7678	361.2668	345.8943
0.1466	311.3126	326.6797	357.5975	366.5958	351.7249	361.2217	345.8554
0.1467	311.2801	326.644	357.5611	366.5551	351.6823	361.1759	345.8164
0.1468	311.2475	326.6079	357.5247	366.5151	351.6402	361.1295	345.7775
0.1469	311.215	326.5716	357.4886	366.4759	351.5989	361.0827	345.7388
0.147	311.1828	326.5352	357.4526	366.4374	351.5583	361.0356	345.7003
0.1471	311.1508	326.4986	357.4168	366.3994	351.5185	360.9885	345.6621
0.1472	311.119	326.462	357.3814	366.3618	351.4791	360.9416	345.6241
0.1473	311.0874	326.4254	357.3463	366.3244	351.4399	360.8948	345.5864
0.1474	311.0556	326.3891	357.3115	366.2871	351.4008	360.8484	345.5487
0.1475	311.0236	326.3529	357.2769	366.2499	351.3615	360.8023	345.5112
0.1476	310.9912	326.3169	357.2426	366.2126	351.322	360.7566	345.4736
0.1477	310.9584	326.2809	357.2083	366.1752	351.2825	360.7111	345.4361
0.1478	310.9252	326.2448	357.1741	366.1377	351.2429	360.6658	345.3984
0.1479	310.8919	326.2086	357.1396	366.1	351.2034	360.6207	345.3607
0.148	310.8584	326.172	357.1049	366.062	351.1639	360.5756	345.3228
0.1481	310.8252	326.135	357.0696	366.0238	351.1245	360.5305	345.2848
0.1482	310.7922	326.0976	357.0336	365.9853	351.085	360.4854	345.2465
0.1483	310.7595	326.0599	356.997	365.9466	351.0455	360.4404	345.2081
0.1484	310.727	326.0217	356.9599	365.9074	351.0057	360.3954	345.1695
0.1485	310.6947	325.9833	356.9224	365.8679	350.9656	360.3506	345.1307
0.1486	310.6624	325.9446	356.8847	365.828	350.9251	360.306	345.0918
0.1487	310.6298	325.9058	356.8472	365.7878	350.8842	360.2619	345.0528
0.1488	310.597	325.867	356.8098	365.7474	350.843	360.2184	345.0138
0.1489	310.5639	325.8284	356.7728	365.707	350.8017	360.1756	344.9749
0.149	310.5305	325.7901	356.736	365.6667	350.7605	360.1335	344.9362
0.1491	310.4969	325.7521	356.6993	365.6265	350.7195	360.0921	344.8977
0.1492	310.4633	325.7146	356.6628	365.5865	350.6788	360.0513	344.8596
0.1493	310.43	325.6775	356.6261	365.5465	350.6384	360.0109	344.8216
0.1494	310.3972	325.6406	356.5891	365.5063	350.5984	359.9708	344.7837
0.1495	310.3649	325.6037	356.5517	365.4658	350.5585	359.9309	344.7459
0.1496	310.3331	325.5668	356.5139	365.4247	350.5185	359.8911	344.708
0.1497	310.3018	325.5297	356.4758	365.3829	350.4782	359.8515	344.67

0.1498	310.2706	325.4923	356.4375	365.3404	350.4374	359.812	344.6317
0.1499	310.2394	325.4546	356.3989	365.2973	350.3959	359.7728	344.5932
0.15	310.2079	325.4165	356.3603	365.2538	350.3537	359.7338	344.5543
0.1501	310.176	325.3781	356.3217	365.2102	350.3108	359.6948	344.5153
0.1502	310.1435	325.3395	356.283	365.1666	350.2674	359.6557	344.4759
0.1503	310.1104	325.3007	356.2443	365.1235	350.2236	359.6165	344.4365
0.1504	310.0769	325.2619	356.2056	365.081	350.1797	359.5771	344.397
0.1505	310.043	325.2231	356.1668	365.0394	350.136	359.5373	344.3576
0.1506	310.0091	325.1845	356.1279	364.9985	350.0929	359.4972	344.3183
0.1507	309.9752	325.1459	356.089	364.9583	350.0505	359.4569	344.2793
0.1508	309.9415	325.1076	356.0502	364.9187	350.0089	359.4167	344.2406
0.1509	309.9082	325.0694	356.0115	364.8794	349.968	359.3767	344.2022
0.151	309.8753	325.0313	355.973	364.8403	349.9275	359.3371	344.1641
0.1511	309.8427	324.9935	355.9347	364.8012	349.8872	359.298	344.1262
0.1512	309.8103	324.9559	355.8966	364.7621	349.8468	359.2592	344.0885
0.1513	309.778	324.9187	355.8587	364.7229	349.806	359.2207	344.0508
0.1514	309.7455	324.8816	355.8208	364.6835	349.7648	359.1823	344.0131
0.1515	309.7127	324.8448	355.7829	364.6441	349.7231	359.1438	343.9752
0.1516	309.6796	324.8081	355.7449	364.6048	349.6811	359.105	343.9372
0.1517	309.6462	324.7714	355.7066	364.5656	349.6389	359.0658	343.8991
0.1518	309.6126	324.7344	355.668	364.5267	349.5969	359.0261	343.8608
0.1519	309.5789	324.6972	355.6291	364.4882	349.5551	358.9861	343.8224
0.152	309.5453	324.6596	355.5898	364.4502	349.5136	358.9459	343.7841
0.1521	309.5118	324.6217	355.5503	364.4126	349.4725	358.9055	343.7457
0.1522	309.4786	324.5836	355.5106	364.3755	349.4316	358.8652	343.7075
0.1523	309.4456	324.5454	355.4709	364.3387	349.3908	358.8252	343.6694
0.1524	309.413	324.5073	355.4313	364.3022	349.3501	358.7855	343.6316
0.1525	309.3805	324.4695	355.392	364.2661	349.3095	358.7464	343.594
0.1526	309.3482	324.4319	355.3531	364.2301	349.269	358.7078	343.5567
0.1527	309.3159	324.3947	355.3146	364.1944	349.2287	358.6699	343.5197
0.1528	309.2835	324.3579	355.2765	364.1589	349.1886	358.6325	343.483
0.1529	309.251	324.3216	355.2389	364.1234	349.1489	358.5957	343.4466
0.153	309.2182	324.2855	355.2015	364.0879	349.1097	358.5593	343.4104
0.1531	309.1853	324.2497	355.1641	364.0524	349.071	358.5232	343.3743
0.1532	309.1525	324.2139	355.1267	364.0166	349.0325	358.4872	343.3382
0.1533	309.12	324.178	355.089	363.9805	348.9943	358.4511	343.3021
0.1534	309.088	324.142	355.051	363.9439	348.9559	358.4149	343.266
0.1535	309.0565	324.1059	355.0127	363.9068	348.9174	358.3785	343.2296
0.1536	309.0258	324.0695	354.9742	363.8691	348.8785	358.342	343.1932
0.1537	308.9955	324.0328	354.9356	363.8311	348.8392	358.3054	343.1566
0.1538	308.9654	323.9959	354.8973	363.7928	348.7996	358.2688	343.12
0.1539	308.9353	323.9589	354.8593	363.7545	348.7599	358.2324	343.0834
0.154	308.9049	323.9217	354.8217	363.7164	348.7201	358.1961	343.0468
0.1541	308.8738	323.8844	354.7845	363.6784	348.6806	358.16	343.0103
0.1542	308.8421	323.8472	354.7478	363.6407	348.6415	358.124	342.9739
0.1543	308.8098	323.8102	354.7114	363.6032	348.603	358.0882	342.9376
0.1544	308.7769	323.7734	354.6751	363.5659	348.5652	358.0525	342.9015

0.1545	308.7438	323.737	354.639	363.5284	348.5279	358.0168	342.8655
0.1546	308.7107	323.7009	354.6028	363.4906	348.4912	357.9813	342.8296
0.1547	308.6777	323.665	354.5666	363.4523	348.4546	357.9459	342.7937
0.1548	308.6452	323.6294	354.5305	363.4134	348.418	357.9106	342.7579
0.1549	308.6131	323.594	354.4944	363.3737	348.381	357.8755	342.7219
0.155	308.5813	323.5587	354.4584	363.3334	348.3435	357.8404	342.6859
0.1551	308.5498	323.5235	354.4225	363.2925	348.3052	357.8052	342.6498
0.1552	308.5183	323.4883	354.3868	363.2513	348.2661	357.7697	342.6134
0.1553	308.4866	323.4532	354.3512	363.2101	348.2264	357.7339	342.5769
0.1554	308.4547	323.4182	354.3157	363.1691	348.1863	357.6974	342.5402
0.1555	308.4224	323.3831	354.28	363.1285	348.146	357.6602	342.5034
0.1556	308.3898	323.348	354.2444	363.0884	348.1058	357.6222	342.4664
0.1557	308.3569	323.3127	354.2087	363.0487	348.0661	357.5837	342.4295
0.1558	308.3238	323.2772	354.1731	363.0095	348.027	357.5448	342.3926
0.1559	308.2907	323.2416	354.1376	362.9706	347.9884	357.5059	342.3558
0.156	308.2575	323.2058	354.1025	362.9321	347.9505	357.4671	342.3193
0.1561	308.2245	323.1698	354.0678	362.8938	347.913	357.4287	342.2829
0.1562	308.1917	323.1337	354.0336	362.8555	347.8757	357.3906	342.2468
0.1563	308.1591	323.0977	353.9998	362.8173	347.8385	357.3528	342.2109
0.1564	308.1267	323.062	353.9664	362.779	347.8011	357.3152	342.1751
0.1565	308.0946	323.0266	353.9334	362.7407	347.7636	357.2776	342.1394
0.1566	308.0628	322.9918	353.9006	362.7024	347.7259	357.2398	342.1039
0.1567	308.0311	322.9576	353.8678	362.6643	347.6881	357.2017	342.0684
0.1568	307.9993	322.9238	353.8351	362.6262	347.6504	357.1632	342.033
0.1569	307.9675	322.8905	353.8021	362.5883	347.6129	357.1242	341.9976
0.157	307.9355	322.8574	353.7689	362.5504	347.5756	357.0849	341.9621
0.1571	307.9034	322.8244	353.7353	362.5128	347.5386	357.0452	341.9266
0.1572	307.8713	322.7913	353.7014	362.4754	347.5018	357.0052	341.8911
0.1573	307.8393	322.758	353.6672	362.4383	347.465	356.9651	341.8555
0.1574	307.8073	322.7245	353.6328	362.4015	347.4282	356.9248	341.8199
0.1575	307.7755	322.6908	353.5985	362.3653	347.3913	356.8844	341.7843
0.1576	307.7437	322.657	353.5642	362.3295	347.3544	356.8442	341.7488
0.1577	307.7119	322.623	353.5301	362.2942	347.3176	356.8043	341.7135
0.1578	307.6799	322.5892	353.4965	362.2596	347.2811	356.7646	341.6785
0.1579	307.6476	322.5554	353.4632	362.2257	347.245	356.7252	341.6437
0.158	307.6147	322.5218	353.4302	362.1924	347.2096	356.6862	341.6092
0.1581	307.5814	322.4884	353.3975	362.1597	347.1749	356.6475	341.5749
0.1582	307.5475	322.4553	353.3648	362.1274	347.1408	356.609	341.5408
0.1583	307.5133	322.4224	353.332	362.0953	347.1072	356.5706	341.5068
0.1584	307.4789	322.3897	353.299	362.0632	347.0739	356.5323	341.4728
0.1585	307.4446	322.3571	353.2657	362.031	347.0405	356.4938	341.4388
0.1586	307.4105	322.3246	353.232	361.9985	347.0069	356.4554	341.4047
0.1587	307.3769	322.2921	353.1982	361.9657	346.9728	356.4168	341.3704
0.1588	307.3438	322.2594	353.1642	361.9327	346.9382	356.3783	341.3361
0.1589	307.3112	322.2264	353.1304	361.8997	346.903	356.3397	341.3018
0.159	307.2792	322.1932	353.0968	361.8669	346.8673	356.3013	341.2674
0.1591	307.2473	322.1596	353.0636	361.8345	346.8314	356.2629	341.2332

0.1592	307.2154	322.1256	353.0307	361.8025	346.7955	356.2245	341.199
0.1593	307.1833	322.0912	352.9982	361.7711	346.7597	356.186	341.1649
0.1594	307.1507	322.0566	352.9661	361.7402	346.7243	356.1475	341.1309
0.1595	307.1177	322.0218	352.9341	361.7095	346.6893	356.109	341.0969
0.1596	307.0842	321.9869	352.9024	361.679	346.6549	356.0707	341.063
0.1597	307.0504	321.952	352.8708	361.6482	346.6209	356.0327	341.0292
0.1598	307.0166	321.9171	352.8394	361.6172	346.5872	355.9952	340.9955
0.1599	306.983	321.8822	352.8082	361.5856	346.5538	355.9584	340.9619
0.16	306.9496	321.8474	352.7772	361.5536	346.5202	355.9221	340.9284
0.1601	306.9167	321.8128	352.7466	361.5211	346.4864	355.8864	340.895
0.1602	306.8843	321.7783	352.7163	361.4881	346.4521	355.8511	340.8617
0.1603	306.8524	321.7439	352.6863	361.4548	346.4172	355.816	340.8284
0.1604	306.8207	321.7097	352.6565	361.4212	346.3818	355.7809	340.7951
0.1605	306.7892	321.6755	352.6267	361.3875	346.346	355.7457	340.7618
0.1606	306.7578	321.6415	352.5968	361.3536	346.3098	355.7102	340.7283
0.1607	306.7263	321.6076	352.5668	361.3197	346.2736	355.6745	340.6948
0.1608	306.6947	321.5737	352.5364	361.2859	346.2376	355.6386	340.6611
0.1609	306.6631	321.5397	352.5056	361.252	346.2017	355.6026	340.6274
0.161	306.6314	321.5055	352.4745	361.2181	346.1661	355.5669	340.5937
0.1611	306.5999	321.471	352.4431	361.1842	346.1308	355.5315	340.5601
0.1612	306.5686	321.4361	352.4115	361.1504	346.0957	355.4966	340.5265
0.1613	306.5376	321.4008	352.3798	361.1168	346.0606	355.4624	340.493
0.1614	306.5068	321.3652	352.3482	361.0833	346.0257	355.4287	340.4596
0.1615	306.4762	321.3295	352.3166	361.0499	345.9908	355.3955	340.4264
0.1616	306.4457	321.2938	352.2852	361.0166	345.9562	355.3628	340.3934
0.1617	306.4153	321.2583	352.2539	360.9834	345.9219	355.3303	340.3605
0.1618	306.3847	321.2232	352.2227	360.9503	345.8881	355.2981	340.3278
0.1619	306.354	321.1884	352.1914	360.9172	345.8548	355.266	340.2953
0.162	306.323	321.154	352.1599	360.8841	345.8221	355.2341	340.2629
0.1621	306.2917	321.12	352.1282	360.8508	345.79	355.2022	340.2305
0.1622	306.2601	321.0861	352.0961	360.8172	345.7582	355.1703	340.198
0.1623	306.2284	321.0522	352.0635	360.7833	345.7264	355.1383	340.1653
0.1624	306.1965	321.0183	352.0303	360.749	345.6945	355.1061	340.1325
0.1625	306.1646	320.9842	351.9968	360.7144	345.6623	355.0737	340.0993
0.1626	306.133	320.9499	351.9628	360.6797	345.6295	355.0412	340.066
0.1627	306.1016	320.9153	351.9286	360.645	345.5964	355.0086	340.0326
0.1628	306.0707	320.8804	351.8944	360.6106	345.5631	354.9758	339.9991
0.1629	306.0402	320.8452	351.8601	360.5766	345.5297	354.943	339.9658
0.163	306.0101	320.81	351.826	360.5431	345.4967	354.9102	339.9327
0.1631	305.9802	320.7748	351.792	360.5101	345.4641	354.8774	339.8998
0.1632	305.9503	320.7397	351.7582	360.4776	345.4323	354.8448	339.8671
0.1633	305.9201	320.7048	351.7245	360.4454	345.4011	354.8122	339.8347
0.1634	305.8895	320.6701	351.6907	360.4133	345.3706	354.7799	339.8023
0.1635	305.8584	320.6356	351.6568	360.3812	345.3406	354.7477	339.7701
0.1636	305.8269	320.6014	351.6228	360.3488	345.3108	354.7158	339.7377
0.1637	305.7951	320.5676	351.5885	360.3159	345.2808	354.684	339.7053
0.1638	305.7633	320.5341	351.5541	360.2826	345.2506	354.6525	339.6729

0.1639	305.7319	320.5009	351.5195	360.2489	345.2198	354.621	339.6403
0.164	305.7011	320.4681	351.4849	360.2149	345.1884	354.5896	339.6078
0.1641	305.6709	320.4355	351.4501	360.1809	345.1563	354.5581	339.5753
0.1642	305.6414	320.4032	351.4153	360.147	345.1236	354.5263	339.5428
0.1643	305.6125	320.3711	351.3804	360.1134	345.0905	354.4942	339.5103
0.1644	305.5841	320.339	351.3454	360.08	345.057	354.4614	339.4778
0.1645	305.5558	320.3069	351.3101	360.0469	345.0234	354.4281	339.4452
0.1646	305.5275	320.2749	351.2746	360.0141	344.9899	354.3943	339.4126
0.1647	305.499	320.2429	351.2389	359.9814	344.9567	354.3602	339.3798
0.1648	305.4701	320.2109	351.2031	359.9489	344.9237	354.326	339.3471
0.1649	305.441	320.1788	351.1674	359.9164	344.8911	354.2919	339.3144
0.165	305.4117	320.1466	351.1319	359.884	344.8587	354.2581	339.2818
0.1651	305.3824	320.1143	351.0968	359.8517	344.8265	354.2244	339.2493
0.1652	305.3532	320.0818	351.0622	359.8194	344.7943	354.191	339.217
0.1653	305.3242	320.0492	351.0281	359.787	344.7621	354.1575	339.1847
0.1654	305.2957	320.0166	350.9944	359.7546	344.7296	354.1239	339.1525
0.1655	305.2675	319.9841	350.961	359.7221	344.697	354.0898	339.1203
0.1656	305.2396	319.9517	350.9278	359.6896	344.6642	354.0552	339.088
0.1657	305.2119	319.9196	350.8947	359.6568	344.6312	354.0198	339.0557
0.1658	305.1843	319.8878	350.8615	359.6238	344.5983	353.9838	339.0232
0.1659	305.1568	319.8562	350.8281	359.5904	344.5652	353.947	338.9906
0.166	305.1292	319.825	350.7944	359.5567	344.5322	353.9097	338.9579
0.1661	305.1016	319.7939	350.7607	359.5227	344.499	353.872	338.925
0.1662	305.0741	319.7629	350.7268	359.4885	344.4657	353.834	338.892
0.1663	305.0465	319.7318	350.6929	359.4541	344.4321	353.7959	338.8589
0.1664	305.019	319.7004	350.6592	359.4198	344.3982	353.7577	338.8257
0.1665	304.9915	319.6687	350.6259	359.3856	344.3639	353.7194	338.7925
0.1666	304.9641	319.6366	350.5929	359.3515	344.3295	353.6812	338.7593
0.1667	304.9368	319.6041	350.5606	359.3176	344.295	353.643	338.7262
0.1668	304.9097	319.5713	350.5288	359.2839	344.2607	353.605	338.6932
0.1669	304.8827	319.5384	350.4976	359.2504	344.2267	353.5673	338.6605
0.167	304.8555	319.5055	350.467	359.2168	344.1933	353.53	338.628
0.1671	304.8282	319.4728	350.4367	359.1831	344.1604	353.493	338.5957
0.1672	304.8006	319.4405	350.4066	359.149	344.128	353.4565	338.5635
0.1673	304.7726	319.4085	350.3766	359.1143	344.0958	353.4202	338.5313
0.1674	304.7441	319.3769	350.3466	359.0789	344.0635	353.3842	338.4991
0.1675	304.7153	319.3456	350.3164	359.0428	344.0309	353.3485	338.4666
0.1676	304.6863	319.3145	350.2862	359.0059	343.9977	353.3129	338.4339
0.1677	304.6571	319.2837	350.256	358.9685	343.9638	353.2774	338.4011
0.1678	304.628	319.2531	350.2257	358.9306	343.9292	353.2421	338.3681
0.1679	304.5991	319.2225	350.1955	358.8926	343.8942	353.2069	338.3351
0.168	304.5704	319.192	350.1656	358.8548	343.859	353.1718	338.3023
0.1681	304.5421	319.1615	350.1358	358.8173	343.8238	353.1369	338.2696
0.1682	304.514	319.1308	350.1064	358.7802	343.7892	353.1022	338.2371
0.1683	304.486	319.1001	350.0771	358.7435	343.7551	353.0677	338.2049
0.1684	304.4581	319.0693	350.048	358.7071	343.7219	353.0336	338.173
0.1685	304.4299	319.0384	350.0189	358.6706	343.6895	352.9998	338.1412

0.1686	304.4013	319.0074	349.9899	358.634	343.658	352.9664	338.1095
0.1687	304.3722	318.9764	349.9609	358.597	343.627	352.9336	338.0778
0.1688	304.3425	318.9453	349.9319	358.5596	343.5966	352.9012	338.0462
0.1689	304.3121	318.9144	349.9031	358.5216	343.5666	352.8692	338.0145
0.169	304.2814	318.8835	349.8744	358.4833	343.5366	352.8376	337.9828
0.1691	304.2504	318.8527	349.846	358.4445	343.5067	352.8062	337.9511
0.1692	304.2194	318.8222	349.8179	358.4055	343.4768	352.7748	337.9194
0.1693	304.1886	318.7918	349.79	358.3663	343.4467	352.743	337.8877
0.1694	304.1582	318.7617	349.7621	358.327	343.4165	352.7108	337.856
0.1695	304.1281	318.7317	349.7341	358.2875	343.3863	352.6779	337.8243
0.1696	304.0984	318.7018	349.7058	358.248	343.356	352.6444	337.7924
0.1697	304.0688	318.6719	349.6773	358.2085	343.3258	352.6104	337.7605
0.1698	304.0392	318.6419	349.6484	358.1691	343.2956	352.5761	337.7284
0.1699	304.0095	318.6118	349.619	358.1297	343.2656	352.5417	337.6962
0.17	303.9794	318.5814	349.5894	358.0904	343.2356	352.5074	337.6639
0.1701	303.9489	318.5508	349.5595	358.0512	343.2056	352.4732	337.6315
0.1702	303.9181	318.5197	349.5297	358.0123	343.1755	352.4394	337.5991
0.1703	303.887	318.4883	349.5	357.9736	343.1453	352.4058	337.5667
0.1704	303.856	318.4564	349.4705	357.9352	343.1149	352.3724	337.5342
0.1705	303.825	318.4242	349.4414	357.8971	343.0842	352.3391	337.5018
0.1706	303.7942	318.3916	349.4124	357.8592	343.0533	352.3056	337.4694
0.1707	303.7637	318.3588	349.3836	357.8213	343.0222	352.2719	337.4369
0.1708	303.7333	318.3261	349.3549	357.7835	342.9911	352.2378	337.4044
0.1709	303.7029	318.2935	349.326	357.7456	342.9599	352.2032	337.3719
0.171	303.6724	318.2613	349.2969	357.7076	342.9286	352.1683	337.3392
0.1711	303.6416	318.2294	349.2674	357.6695	342.8971	352.133	337.3063
0.1712	303.6104	318.1981	349.2374	357.6314	342.8652	352.0974	337.2733
0.1713	303.579	318.1671	349.2069	357.5933	342.8327	352.0616	337.2401
0.1714	303.5473	318.1365	349.176	357.5553	342.7996	352.0257	337.2067
0.1715	303.5154	318.1061	349.1446	357.5177	342.7656	351.9895	337.1732
0.1716	303.4836	318.0757	349.1128	357.4806	342.7309	351.9532	337.1395
0.1717	303.452	318.0453	349.0806	357.4443	342.6956	351.9168	337.1058
0.1718	303.4207	318.0147	349.0483	357.4089	342.6598	351.8802	337.0721
0.1719	303.3898	317.9841	349.0159	357.3744	342.624	351.8437	337.0386
0.172	303.3592	317.9532	348.9834	357.3408	342.5885	351.8071	337.0054
0.1721	303.3291	317.9224	348.9508	357.3078	342.5535	351.7707	336.9724
0.1722	303.2993	317.8915	348.9183	357.2754	342.5193	351.7344	336.9397
0.1723	303.2697	317.8608	348.8858	357.2433	342.4858	351.6983	336.9073
0.1724	303.2403	317.8302	348.8531	357.2114	342.4529	351.6624	336.875
0.1725	303.2108	317.7998	348.8205	357.1793	342.4203	351.6266	336.8429
0.1726	303.181	317.7696	348.7876	357.1472	342.3879	351.5908	336.8107
0.1727	303.1509	317.7396	348.7547	357.1149	342.3552	351.555	336.7784
0.1728	303.1204	317.7097	348.7216	357.0826	342.3223	351.5191	336.7459
0.1729	303.0895	317.68	348.6885	357.0503	342.2889	351.4831	336.7134
0.173	303.0585	317.6505	348.6553	357.0181	342.2551	351.447	336.6808
0.1731	303.0276	317.6211	348.6222	356.9864	342.2211	351.4106	336.6482
0.1732	302.997	317.5919	348.5893	356.9551	342.1869	351.3741	336.6157

0.1733	302.967	317.5627	348.5564	356.9244	342.1529	351.3375	336.5835
0.1734	302.9377	317.5336	348.5235	356.8942	342.1192	351.3008	336.5515
0.1735	302.9092	317.5045	348.4907	356.8645	342.0858	351.264	336.5198
0.1736	302.8814	317.4753	348.4578	356.8351	342.0529	351.2274	336.4883
0.1737	302.8542	317.446	348.4249	356.8059	342.0205	351.191	336.4571
0.1738	302.8273	317.4164	348.392	356.7769	341.9885	351.1552	336.426
0.1739	302.8006	317.3865	348.3591	356.7478	341.957	351.1199	336.3952
0.174	302.7738	317.3563	348.3266	356.7187	341.9257	351.0854	336.3644
0.1741	302.7469	317.3258	348.2944	356.6897	341.8947	351.0516	336.3339
0.1742	302.7199	317.295	348.2627	356.6606	341.8639	351.0185	336.3034
0.1743	302.6929	317.2639	348.2314	356.6314	341.8334	350.9859	336.2732
0.1744	302.666	317.2326	348.2006	356.6023	341.8031	350.9535	336.243
0.1745	302.6393	317.2011	348.17	356.573	341.773	350.9213	336.213
0.1746	302.6132	317.1697	348.1395	356.5435	341.7431	350.889	336.183
0.1747	302.5876	317.1383	348.1088	356.5138	341.7134	350.8566	336.1531
0.1748	302.5626	317.1071	348.0779	356.4837	341.6839	350.8242	336.1232
0.1749	302.538	317.0762	348.0465	356.4534	341.6545	350.7919	336.0934
0.175	302.5136	317.0455	348.0146	356.4227	341.6253	350.7598	336.0636
0.1751	302.4894	317.0152	347.9825	356.3919	341.5962	350.728	336.0339
0.1752	302.4652	316.985	347.9501	356.3611	341.5671	350.6965	336.0042
0.1753	302.4408	316.955	347.9177	356.3305	341.538	350.6655	335.9746
0.1754	302.4162	316.925	347.8855	356.3001	341.5089	350.6348	335.9451
0.1755	302.3915	316.8948	347.8537	356.2701	341.4799	350.6043	335.9157
0.1756	302.3666	316.8642	347.8224	356.2404	341.4512	350.5741	335.8865
0.1757	302.3418	316.8332	347.7917	356.2108	341.4228	350.5441	335.8574
0.1758	302.317	316.8018	347.7616	356.1814	341.3949	350.5142	335.8285
0.1759	302.2922	316.77	347.7319	356.1518	341.3677	350.4844	335.7997
0.176	302.2674	316.7378	347.7027	356.122	341.3411	350.4548	335.771
0.1761	302.2427	316.7055	347.6739	356.0918	341.3153	350.4254	335.7424
0.1762	302.2177	316.6731	347.6453	356.0611	341.2899	350.3962	335.7139
0.1763	302.1925	316.6408	347.6168	356.0299	341.2648	350.3672	335.6853
0.1764	302.1668	316.6087	347.5885	355.9983	341.2396	350.3382	335.6567
0.1765	302.1405	316.5769	347.5602	355.9662	341.214	350.3093	335.6278
0.1766	302.1134	316.5454	347.5321	355.9339	341.1877	350.2802	335.5988
0.1767	302.0857	316.5142	347.504	355.9015	341.1606	350.2509	335.5695
0.1768	302.0573	316.4832	347.4761	355.869	341.1328	350.2214	335.54
0.1769	302.0285	316.4523	347.4484	355.8368	341.1043	350.1916	335.5103
0.177	301.9995	316.4215	347.421	355.8049	341.0756	350.1616	335.4807
0.1771	301.9703	316.3906	347.3939	355.7734	341.0468	350.1316	335.4511
0.1772	301.9413	316.3598	347.3671	355.7423	341.0184	350.1016	335.4218
0.1773	301.9126	316.329	347.3405	355.7116	340.9905	350.0718	335.3927
0.1774	301.884	316.2981	347.3141	355.681	340.9633	350.0421	335.3638
0.1775	301.8557	316.2672	347.2878	355.6505	340.9366	350.0127	335.3351
0.1776	301.8276	316.2363	347.2616	355.6197	340.9103	349.9836	335.3065
0.1777	301.7994	316.2052	347.2354	355.5888	340.8842	349.9549	335.278
0.1778	301.7711	316.1741	347.2092	355.5576	340.858	349.9265	335.2494
0.1779	301.7427	316.1429	347.183	355.5262	340.8316	349.8985	335.2208

0.178	301.7139	316.1117	347.1567	355.4946	340.8049	349.8706	335.192
0.1781	301.6848	316.0806	347.1303	355.4628	340.7777	349.8427	335.1632
0.1782	301.6555	316.0497	347.1038	355.431	340.7502	349.8147	335.1341
0.1783	301.6259	316.019	347.0773	355.399	340.7223	349.7865	335.105
0.1784	301.5963	315.9888	347.0506	355.3668	340.6942	349.7578	335.0758
0.1785	301.5669	315.959	347.0237	355.3345	340.666	349.7288	335.0465
0.1786	301.5378	315.9298	346.9964	355.3018	340.6376	349.6994	335.0171
0.1787	301.5092	315.901	346.9687	355.2688	340.6092	349.6698	334.9878
0.1788	301.4812	315.8728	346.9405	355.2355	340.5807	349.6401	334.9585
0.1789	301.4538	315.845	346.9118	355.2018	340.5521	349.6106	334.9292
0.179	301.4268	315.8175	346.8829	355.1678	340.5235	349.5812	334.9
0.1791	301.4001	315.7903	346.8537	355.1336	340.4949	349.5523	334.8708
0.1792	301.3736	315.7632	346.8246	355.0994	340.4662	349.5239	334.8418
0.1793	301.3472	315.7361	346.7956	355.0651	340.4376	349.4959	334.8129
0.1794	301.3206	315.709	346.767	355.0308	340.4092	349.4682	334.7841
0.1795	301.294	315.6818	346.7387	354.9964	340.3809	349.4407	334.7554
0.1796	301.2673	315.6545	346.7108	354.9619	340.3528	349.4132	334.7267
0.1797	301.2408	315.6271	346.6831	354.927	340.3249	349.3857	334.6981
0.1798	301.2145	315.5997	346.6555	354.8916	340.2972	349.3579	334.6694
0.1799	301.1886	315.5723	346.6279	354.8557	340.2697	349.3299	334.6407
0.18	301.163	315.545	346.6001	354.8193	340.2422	349.3018	334.6119
0.1801	301.1379	315.5178	346.572	354.7825	340.2146	349.2736	334.5831
0.1802	301.113	315.4909	346.5437	354.7453	340.1868	349.2453	334.5542
0.1803	301.0881	315.4643	346.5151	354.708	340.1587	349.2169	334.5252
0.1804	301.0631	315.4379	346.4864	354.6706	340.1301	349.1883	334.4961
0.1805	301.0379	315.4118	346.4576	354.6334	340.101	349.1596	334.4669
0.1806	301.0123	315.3859	346.4289	354.5965	340.0716	349.1306	334.4376
0.1807	300.9864	315.3599	346.4003	354.5601	340.0418	349.1015	334.4083
0.1808	300.9603	315.3339	346.3718	354.5242	340.012	349.0721	334.379
0.1809	300.9344	315.3076	346.3435	354.4887	339.9822	349.0427	334.3499
0.181	300.9089	315.281	346.3154	354.4536	339.9528	349.0133	334.3208
0.1811	300.884	315.2542	346.2876	354.4186	339.924	348.9839	334.292
0.1812	300.8596	315.2271	346.2601	354.3836	339.8956	348.9548	334.2635
0.1813	300.836	315.1998	346.2329	354.3486	339.8678	348.9258	334.2351
0.1814	300.8128	315.1724	346.2059	354.3133	339.8402	348.897	334.207
0.1815	300.79	315.145	346.1793	354.2779	339.8127	348.8682	334.1788
0.1816	300.7675	315.1176	346.1528	354.2423	339.7849	348.8391	334.1507
0.1817	300.745	315.0901	346.1264	354.2065	339.7567	348.8097	334.1224
0.1818	300.7224	315.0627	346.1002	354.1707	339.7278	348.7797	334.0939
0.1819	300.6997	315.0354	346.074	354.135	339.6983	348.7491	334.0652
0.182	300.6767	315.0081	346.0479	354.0995	339.6682	348.7177	334.0363
0.1821	300.6534	314.9808	346.0218	354.0644	339.6376	348.6857	334.0073
0.1822	300.63	314.9537	345.9958	354.0297	339.6069	348.6531	333.9782
0.1823	300.6063	314.9267	345.9697	353.9955	339.5762	348.62	333.9491
0.1824	300.5827	314.8998	345.9435	353.9618	339.5457	348.5867	333.9201
0.1825	300.5592	314.8731	345.9172	353.9286	339.5156	348.5533	333.8912
0.1826	300.5358	314.8466	345.8907	353.8957	339.4859	348.5199	333.8625

0.1827	300.5128	314.8204	345.864	353.8632	339.4564	348.4867	333.8339
0.1828	300.4899	314.7942	345.8372	353.831	339.4273	348.4538	333.8056
0.1829	300.4673	314.7681	345.8103	353.7991	339.3982	348.4212	333.7774
0.183	300.4447	314.7419	345.7834	353.7674	339.3693	348.3889	333.7493
0.1831	300.4218	314.7155	345.7567	353.736	339.3405	348.3568	333.7212
0.1832	300.3985	314.6888	345.7301	353.7049	339.3118	348.3249	333.6932
0.1833	300.3746	314.6619	345.7038	353.674	339.2832	348.293	333.6651
0.1834	300.35	314.6346	345.6777	353.6432	339.2549	348.2609	333.6369
0.1835	300.3245	314.6072	345.6518	353.6126	339.2269	348.2286	333.6086
0.1836	300.2983	314.5797	345.6257	353.5819	339.1991	348.1958	333.5801
0.1837	300.2715	314.5521	345.5993	353.5511	339.1715	348.1626	333.5514
0.1838	300.2442	314.5247	345.5725	353.5202	339.144	348.1291	333.5225
0.1839	300.2167	314.4974	345.5452	353.4892	339.1164	348.0955	333.4934
0.184	300.1891	314.4702	345.5173	353.4584	339.0887	348.0618	333.4642
0.1841	300.1614	314.4433	345.4889	353.4278	339.0609	348.0283	333.4351
0.1842	300.1338	314.4166	345.4601	353.3976	339.0328	347.9951	333.406
0.1843	300.106	314.3901	345.4312	353.3681	339.0045	347.9622	333.377
0.1844	300.078	314.3637	345.4024	353.3393	338.9761	347.9297	333.3482
0.1845	300.0496	314.3373	345.3738	353.3111	338.9478	347.8974	333.3195
0.1846	300.0209	314.3107	345.3457	353.2835	338.9197	347.8652	333.291
0.1847	299.9918	314.284	345.3179	353.2563	338.8919	347.8332	333.2625
0.1848	299.9623	314.257	345.2905	353.2293	338.8645	347.8014	333.2342
0.1849	299.9326	314.2298	345.2634	353.2022	338.8377	347.7696	333.2059
0.185	299.9031	314.2022	345.2364	353.175	338.8113	347.7381	333.1777
0.1851	299.8737	314.1743	345.2093	353.1473	338.7854	347.7067	333.1495
0.1852	299.8448	314.1463	345.1821	353.1193	338.7597	347.6755	333.1213
0.1853	299.8163	314.1181	345.1548	353.0907	338.734	347.6446	333.0931
0.1854	299.7883	314.09	345.1272	353.0619	338.7083	347.6137	333.0649
0.1855	299.7607	314.062	345.0993	353.0328	338.6821	347.5829	333.0366
0.1856	299.7332	314.0343	345.0712	353.0036	338.6554	347.5522	333.0083
0.1857	299.7059	314.0069	345.0428	352.9744	338.6282	347.5214	332.9799
0.1858	299.6784	313.98	345.0144	352.9454	338.6003	347.4906	332.9515
0.1859	299.6508	313.9535	344.9858	352.9165	338.572	347.4597	332.9231
0.186	299.623	313.9274	344.9573	352.8879	338.5435	347.429	332.8947
0.1861	299.595	313.9014	344.9287	352.8594	338.5151	347.3986	332.8664
0.1862	299.5671	313.8756	344.9001	352.831	338.4869	347.3685	332.8382
0.1863	299.5392	313.8498	344.8716	352.8027	338.4592	347.3391	332.8103
0.1864	299.5118	313.8239	344.8432	352.7743	338.4321	347.3104	332.7826
0.1865	299.4849	313.7979	344.815	352.7457	338.4056	347.2823	332.7552
0.1866	299.4585	313.7719	344.7871	352.7168	338.3794	347.2549	332.7281
0.1867	299.4327	313.7458	344.7594	352.6874	338.3535	347.228	332.7011
0.1868	299.4074	313.7195	344.732	352.6576	338.3276	347.2014	332.6743
0.1869	299.3824	313.6932	344.7048	352.6274	338.3015	347.1751	332.6474
0.187	299.3575	313.6668	344.6778	352.5969	338.275	347.149	332.6205
0.1871	299.3325	313.6403	344.6511	352.566	338.2483	347.1228	332.5935
0.1872	299.3073	313.6138	344.6244	352.5349	338.2212	347.0966	332.5664
0.1873	299.2816	313.5872	344.5979	352.5036	338.1939	347.0703	332.5391

0.1874	299.2556	313.5606	344.5714	352.4721	338.1666	347.0438	332.5117
0.1875	299.2293	313.534	344.545	352.4404	338.1392	347.0173	332.4842
0.1876	299.2028	313.5076	344.5185	352.4086	338.1118	346.9907	332.4567
0.1877	299.176	313.4814	344.4918	352.3767	338.0844	346.9642	332.4291
0.1878	299.1492	313.4556	344.465	352.3449	338.0568	346.9378	332.4016
0.1879	299.1224	313.4302	344.438	352.3131	338.0291	346.9117	332.3741
0.188	299.0956	313.4052	344.411	352.2816	338.0011	346.8858	332.3467
0.1881	299.069	313.3804	344.3839	352.2503	337.9728	346.8601	332.3194
0.1882	299.0426	313.3557	344.3571	352.2193	337.9444	346.8347	332.2923
0.1883	299.0163	313.331	344.3306	352.1885	337.9159	346.8093	332.2653
0.1884	298.9902	313.3062	344.3045	352.1579	337.8875	346.7839	332.2384
0.1885	298.9641	313.2811	344.2788	352.1274	337.8592	346.7585	332.2115
0.1886	298.9379	313.2558	344.2536	352.0968	337.8311	346.7328	332.1847
0.1887	298.9117	313.2301	344.2287	352.066	337.8031	346.7067	332.1577
0.1888	298.8854	313.2043	344.204	352.0349	337.7753	346.6804	332.1307
0.1889	298.8591	313.1783	344.1793	352.0033	337.7474	346.6538	332.1035
0.189	298.8328	313.1523	344.1544	351.9714	337.7193	346.6268	332.0762
0.1891	298.8067	313.1263	344.1291	351.9393	337.6909	346.5997	332.0487
0.1892	298.7809	313.1004	344.1035	351.9072	337.662	346.5725	332.0211
0.1893	298.7555	313.0747	344.0775	351.8754	337.6327	346.5451	331.9935
0.1894	298.7305	313.0492	344.0512	351.8439	337.6028	346.5176	331.9659
0.1895	298.7058	313.0239	344.0248	351.813	337.5725	346.49	331.9383
0.1896	298.6814	312.9988	343.9984	351.7829	337.5421	346.4621	331.9109
0.1897	298.6571	312.974	343.972	351.7534	337.5117	346.434	331.8837
0.1898	298.6326	312.9492	343.9459	351.7246	337.4816	346.4056	331.8566
0.1899	298.608	312.9246	343.9198	351.6963	337.4521	346.3771	331.8296
0.19	298.5832	312.8999	343.8939	351.6682	337.4232	346.3485	331.8028
0.1901	298.5582	312.8751	343.8679	351.6403	337.3951	346.3199	331.7761
0.1902	298.5332	312.8501	343.842	351.6124	337.3678	346.2915	331.7495
0.1903	298.5083	312.8249	343.8159	351.5845	337.3412	346.2633	331.723
0.1904	298.4836	312.7994	343.7899	351.5564	337.3151	346.2353	331.6966
0.1905	298.4594	312.7737	343.7638	351.5283	337.2893	346.2074	331.6703
0.1906	298.4356	312.7477	343.7378	351.5003	337.2636	346.1795	331.6441
0.1907	298.4122	312.7216	343.7118	351.4725	337.2376	346.1514	331.6178
0.1908	298.3889	312.6953	343.6858	351.4449	337.2113	346.1229	331.5915
0.1909	298.3655	312.669	343.6599	351.4177	337.1846	346.094	331.5651
0.191	298.3418	312.6427	343.634	351.3907	337.1575	346.0647	331.5386
0.1911	298.3175	312.6164	343.608	351.3641	337.1302	346.0349	331.5119
0.1912	298.2925	312.5901	343.5819	351.3379	337.1027	346.0049	331.485
0.1913	298.2668	312.5637	343.5557	351.312	337.0752	345.9748	331.458
0.1914	298.2405	312.5372	343.5293	351.2863	337.048	345.9447	331.431
0.1915	298.2137	312.5107	343.5027	351.2609	337.0211	345.9147	331.404
0.1916	298.1866	312.484	343.476	351.2358	336.9944	345.8851	331.377
0.1917	298.1593	312.4573	343.4491	351.2109	336.9679	345.8559	331.3501
0.1918	298.1321	312.4306	343.4222	351.1861	336.9415	345.8269	331.3232
0.1919	298.1049	312.4038	343.3954	351.1615	336.915	345.7983	331.2965
0.192	298.0779	312.377	343.3686	351.1369	336.8884	345.7699	331.2698

0.1921	298.0511	312.3501	343.3419	351.1123	336.8616	345.7417	331.2431
0.1922	298.0244	312.3229	343.3155	351.0878	336.8346	345.7136	331.2165
0.1923	297.9977	312.2955	343.2892	351.0631	336.8075	345.6854	331.1897
0.1924	297.9709	312.2676	343.2631	351.0384	336.7804	345.6571	331.1629
0.1925	297.944	312.2392	343.2371	351.0134	336.7534	345.6286	331.1359
0.1926	297.9167	312.2103	343.211	350.9882	336.7265	345.5998	331.1087
0.1927	297.8891	312.181	343.1846	350.9626	336.6997	345.5707	331.0813
0.1928	297.8612	312.1514	343.158	350.9366	336.6729	345.5414	331.0536
0.1929	297.8331	312.1216	343.1308	350.9102	336.646	345.512	331.0256
0.193	297.805	312.0918	343.1031	350.8835	336.6189	345.4825	330.9975
0.1931	297.7771	312.0623	343.0749	350.8567	336.5913	345.4533	330.9693
0.1932	297.7493	312.0331	343.0463	350.8299	336.5634	345.4243	330.941
0.1933	297.7219	312.0043	343.0173	350.8032	336.5352	345.3956	330.9129
0.1934	297.6948	311.976	342.9883	350.7767	336.5068	345.3674	330.885
0.1935	297.6681	311.9481	342.9593	350.7503	336.4785	345.3395	330.8573
0.1936	297.6417	311.9205	342.9306	350.724	336.4506	345.3118	330.8299
0.1937	297.6155	311.8931	342.9021	350.6976	336.423	345.2844	330.8026
0.1938	297.5894	311.866	342.874	350.671	336.396	345.2571	330.7756
0.1939	297.5633	311.8389	342.8461	350.644	336.3696	345.23	330.7487
0.194	297.5373	311.812	342.8183	350.6165	336.3436	345.203	330.7218
0.1941	297.5112	311.7851	342.7905	350.5884	336.318	345.1762	330.6949
0.1942	297.4852	311.7584	342.7626	350.5597	336.2924	345.1495	330.668
0.1943	297.4594	311.7317	342.7345	350.5306	336.2669	345.1228	330.641
0.1944	297.4339	311.7053	342.7063	350.5012	336.241	345.0963	330.614
0.1945	297.409	311.679	342.6779	350.4716	336.2148	345.0697	330.587
0.1946	297.3847	311.6532	342.6495	350.4421	336.1881	345.0431	330.5601
0.1947	297.361	311.6278	342.6211	350.4125	336.1608	345.0163	330.5333
0.1948	297.3379	311.603	342.5928	350.3831	336.1332	344.9894	330.5065
0.1949	297.3152	311.5788	342.5646	350.3537	336.1053	344.9623	330.48
0.195	297.2928	311.5552	342.5367	350.3243	336.0773	344.9354	330.4536
0.1951	297.2704	311.5323	342.509	350.2949	336.0495	344.9086	330.4275
0.1952	297.2481	311.5101	342.4816	350.2654	336.0219	344.8822	330.4015
0.1953	297.2256	311.4884	342.4544	350.2358	335.9949	344.8563	330.3759
0.1954	297.203	311.4672	342.4274	350.206	335.9683	344.831	330.3505
0.1955	297.1805	311.4463	342.4007	350.176	335.9422	344.8062	330.3253
0.1956	297.1581	311.4255	342.3743	350.1458	335.9164	344.7818	330.3003
0.1957	297.136	311.4048	342.3482	350.1154	335.8909	344.7577	330.2755
0.1958	297.1146	311.384	342.3225	350.0847	335.8653	344.7335	330.2508
0.1959	297.0939	311.363	342.2971	350.0538	335.8397	344.7091	330.2261
0.196	297.0741	311.3419	342.2721	350.0226	335.8138	344.6843	330.2015
0.1961	297.0549	311.3206	342.2473	349.9912	335.7877	344.659	330.1768
0.1962	297.0363	311.2991	342.2227	349.9596	335.7613	344.6332	330.152
0.1963	297.0181	311.2775	342.1982	349.9279	335.7346	344.6069	330.1272
0.1964	296.9999	311.2557	342.1736	349.8959	335.7077	344.5804	330.1022
0.1965	296.9815	311.2337	342.149	349.8638	335.6808	344.5536	330.0771
0.1966	296.9627	311.2115	342.1242	349.8317	335.6537	344.5269	330.0518
0.1967	296.9434	311.1893	342.0994	349.7995	335.6266	344.5003	330.0264

0.1968	296.9237	311.1668	342.0744	349.7676	335.5993	344.4739	330.0009
0.1969	296.9035	311.1444	342.0493	349.7358	335.5717	344.4478	329.9754
0.197	296.883	311.1219	342.0242	349.7045	335.544	344.422	329.9499
0.1971	296.8624	311.0995	341.9992	349.6735	335.5161	344.3965	329.9245
0.1972	296.8416	311.0771	341.9743	349.6428	335.488	344.3712	329.8992
0.1973	296.8207	311.0547	341.9495	349.6126	335.4601	344.3461	329.874
0.1974	296.7996	311.0324	341.925	349.5826	335.4323	344.3211	329.8488
0.1975	296.7783	311.0098	341.9007	349.5527	335.4049	344.296	329.8237
0.1976	296.7566	310.987	341.8766	349.5229	335.3779	344.2709	329.7986
0.1977	296.7346	310.9637	341.8526	349.4928	335.3515	344.2456	329.7735
0.1978	296.7121	310.94	341.8285	349.4626	335.3255	344.22	329.7481
0.1979	296.6893	310.9156	341.8042	349.432	335.2998	344.1942	329.7225
0.198	296.666	310.8908	341.7797	349.4013	335.274	344.1682	329.6967
0.1981	296.6423	310.8654	341.7548	349.3703	335.248	344.142	329.6705
0.1982	296.6183	310.8397	341.7296	349.3394	335.2215	344.1158	329.644
0.1983	296.5939	310.8137	341.7039	349.3087	335.1944	344.0895	329.6174
0.1984	296.5694	310.7878	341.678	349.2783	335.1668	344.0633	329.5906
0.1985	296.5448	310.7618	341.652	349.2484	335.1386	344.0372	329.5638
0.1986	296.5201	310.736	341.626	349.2191	335.1101	344.0112	329.5371
0.1987	296.4955	310.7103	341.6002	349.1903	335.0816	343.9853	329.5105
0.1988	296.4707	310.6846	341.5747	349.162	335.0532	343.9595	329.4841
0.1989	296.446	310.659	341.5494	349.1339	335.0252	343.9339	329.4579
0.199	296.4211	310.6333	341.5245	349.1059	334.9977	343.9085	329.4318
0.1991	296.3961	310.6075	341.4998	349.0778	334.9708	343.8833	329.4059
0.1992	296.3709	310.5817	341.4753	349.0494	334.9445	343.8583	329.38
0.1993	296.3456	310.5558	341.4508	349.0207	334.9186	343.8337	329.3542
0.1994	296.3201	310.5298	341.4264	348.9917	334.8929	343.8094	329.3283
0.1995	296.2946	310.5037	341.402	348.9623	334.8672	343.7851	329.3025
0.1996	296.2692	310.4774	341.3778	348.9328	334.8414	343.7609	329.2766
0.1997	296.2442	310.4512	341.3537	348.9032	334.8152	343.7363	329.2506
0.1998	296.2197	310.4248	341.3297	348.8735	334.7886	343.7113	329.2246
0.1999	296.1957	310.3985	341.306	348.8439	334.7616	343.6858	329.1986
0.2	296.1724	310.3721	341.2823	348.8143	334.7343	343.6596	329.1725
0.2001	296.1496	310.3458	341.2586	348.7849	334.7067	343.6331	329.1464
0.2002	296.1272	310.3196	341.2348	348.7557	334.679	343.6062	329.1204
0.2003	296.1048	310.2935	341.2107	348.7268	334.6516	343.5791	329.0944
0.2004	296.0823	310.2676	341.1864	348.6982	334.6245	343.5522	329.0685
0.2005	296.0595	310.2419	341.1617	348.67	334.5978	343.5254	329.0427
0.2006	296.0361	310.2163	341.1368	348.6421	334.5718	343.4989	329.017
0.2007	296.0121	310.191	341.1117	348.6146	334.5463	343.4726	328.9914
0.2008	295.9878	310.1658	341.0864	348.5875	334.5214	343.4464	328.9659
0.2009	295.9631	310.1408	341.0612	348.5607	334.497	343.4203	328.9405
0.201	295.9383	310.1157	341.0362	348.5341	334.4729	343.394	328.9152
0.2011	295.9136	310.0907	341.0115	348.5075	334.4492	343.3674	328.89
0.2012	295.8891	310.0656	340.9871	348.4809	334.4256	343.3406	328.8648
0.2013	295.8648	310.0404	340.9629	348.4542	334.4023	343.3134	328.8397
0.2014	295.8406	310.015	340.939	348.4273	334.3793	343.2859	328.8145

0.2015	295.8166	309.9894	340.9152	348.4002	334.3565	343.2581	328.7893
0.2016	295.7926	309.9636	340.8912	348.3728	334.3339	343.23	328.764
0.2017	295.7684	309.9375	340.8672	348.3452	334.3114	343.2018	328.7386
0.2018	295.744	309.911	340.8428	348.3175	334.289	343.1734	328.7129
0.2019	295.7193	309.8841	340.8181	348.2898	334.2665	343.1448	328.6871
0.202	295.6944	309.857	340.793	348.2623	334.2437	343.1162	328.6611
0.2021	295.6691	309.8298	340.7675	348.2351	334.2207	343.0876	328.635
0.2022	295.6437	309.8025	340.7418	348.2084	334.1972	343.059	328.6088
0.2023	295.6183	309.7754	340.716	348.1822	334.1735	343.0306	328.5826
0.2024	295.5928	309.7485	340.6902	348.1565	334.1496	343.0025	328.5567
0.2025	295.5674	309.7221	340.6646	348.1312	334.1259	342.9745	328.5309
0.2026	295.5422	309.6962	340.6393	348.1061	334.1025	342.9467	328.5055
0.2027	295.5171	309.6706	340.6145	348.0809	334.0796	342.9191	328.4803
0.2028	295.4922	309.6454	340.5902	348.0554	334.0574	342.8916	328.4554
0.2029	295.4673	309.6204	340.5664	348.0295	334.0359	342.8642	328.4306
0.203	295.4423	309.5954	340.543	348.003	334.015	342.8369	328.4059
0.2031	295.4173	309.5703	340.5198	347.976	333.9944	342.8096	328.3812
0.2032	295.3921	309.5449	340.4969	347.9485	333.974	342.7824	328.3565
0.2033	295.3668	309.5194	340.4739	347.9206	333.9534	342.7552	328.3315
0.2034	295.3414	309.4935	340.451	347.8925	333.9325	342.7278	328.3065
0.2035	295.3161	309.4674	340.428	347.8645	333.9112	342.7003	328.2812
0.2036	295.2909	309.4411	340.405	347.8366	333.8894	342.6727	328.2559
0.2037	295.266	309.4147	340.3819	347.8089	333.8671	342.6448	328.2306
0.2038	295.2414	309.3885	340.3589	347.7816	333.8445	342.6167	328.2053
0.2039	295.2173	309.3624	340.336	347.7545	333.8218	342.5885	328.1801
0.204	295.1936	309.3367	340.3131	347.7275	333.7992	342.5601	328.155
0.2041	295.1703	309.3113	340.2903	347.7007	333.7767	342.5319	328.1302
0.2042	295.1472	309.2863	340.2674	347.6739	333.7545	342.5038	328.1055
0.2043	295.1241	309.2617	340.2445	347.6471	333.7327	342.476	328.081
0.2044	295.1009	309.2375	340.2214	347.6201	333.7112	342.4486	328.0566
0.2045	295.0775	309.2136	340.1982	347.593	333.69	342.4217	328.0324
0.2046	295.0536	309.1901	340.175	347.5658	333.669	342.3953	328.0081
0.2047	295.0293	309.1669	340.1517	347.5384	333.6479	342.369	327.9839
0.2048	295.0045	309.144	340.1285	347.5108	333.6267	342.3429	327.9596
0.2049	294.9794	309.1212	340.1055	347.4832	333.6052	342.3168	327.9352
0.205	294.9542	309.0984	340.0825	347.4555	333.5835	342.2904	327.9107
0.2051	294.929	309.0755	340.0597	347.4278	333.5614	342.2637	327.8862
0.2052	294.904	309.0525	340.0367	347.4002	333.5391	342.2368	327.8616
0.2053	294.8795	309.0294	340.0136	347.3725	333.5165	342.2098	327.8369
0.2054	294.8553	309.0061	339.9901	347.345	333.4937	342.1827	327.8122
0.2055	294.8316	308.9827	339.9661	347.3176	333.4708	342.1559	327.7875
0.2056	294.8082	308.9592	339.9416	347.2904	333.4478	342.1294	327.7628
0.2057	294.7849	308.9357	339.9164	347.2635	333.4246	342.1034	327.7381
0.2058	294.7615	308.9123	339.8908	347.2371	333.4014	342.0778	327.7135
0.2059	294.7379	308.889	339.8646	347.2111	333.378	342.0527	327.6889
0.206	294.7138	308.8658	339.8382	347.1856	333.3544	342.0279	327.6643
0.2061	294.6893	308.8429	339.8117	347.1606	333.3306	342.0035	327.6398

0.2062	294.6644	308.8202	339.7851	347.136	333.3067	341.9792	327.6153
0.2063	294.6394	308.7979	339.7586	347.1116	333.2827	341.955	327.5909
0.2064	294.6144	308.7758	339.7321	347.0874	333.2587	341.9309	327.5665
0.2065	294.5896	308.7539	339.7058	347.0631	333.2349	341.9067	327.5423
0.2066	294.5653	308.7323	339.6797	347.0385	333.2114	341.8824	327.5183
0.2067	294.5414	308.7108	339.6536	347.0137	333.1882	341.858	327.4943
0.2068	294.5179	308.6895	339.6275	346.9884	333.1653	341.8333	327.4703
0.2069	294.4948	308.6681	339.6012	346.9627	333.1426	341.8082	327.4463
0.207	294.4719	308.6466	339.5748	346.9366	333.1197	341.7828	327.4221
0.2071	294.4492	308.6249	339.5481	346.9102	333.0964	341.757	327.3977
0.2072	294.4266	308.603	339.5212	346.8837	333.0725	341.7308	327.373
0.2073	294.4041	308.5809	339.494	346.8571	333.0478	341.7043	327.348
0.2074	294.3818	308.5587	339.4666	346.8306	333.0221	341.6775	327.3229
0.2075	294.3596	308.5363	339.439	346.8043	332.9956	341.6506	327.2976
0.2076	294.3378	308.5139	339.4114	346.7781	332.9684	341.6238	327.2722
0.2077	294.3162	308.4917	339.3839	346.7521	332.9406	341.597	327.2469
0.2078	294.2951	308.4698	339.3565	346.7261	332.9126	341.5705	327.2218
0.2079	294.2742	308.4482	339.3294	346.7	332.8846	341.5442	327.1968
0.208	294.2536	308.4271	339.3025	346.6736	332.8567	341.5181	327.1719
0.2081	294.2331	308.4063	339.2759	346.6468	332.8292	341.4923	327.1473
0.2082	294.2126	308.3858	339.2494	346.6196	332.8019	341.4667	327.1227
0.2083	294.192	308.3655	339.223	346.5919	332.7748	341.4413	327.0981
0.2084	294.1712	308.3454	339.1967	346.5639	332.7477	341.416	327.0735
0.2085	294.15	308.3253	339.1704	346.5356	332.7204	341.3908	327.0487
0.2086	294.1285	308.3052	339.1441	346.5071	332.6928	341.3655	327.0239
0.2087	294.1067	308.2852	339.1178	346.4787	332.6648	341.34	326.9989
0.2088	294.0846	308.2651	339.0917	346.4502	332.6363	341.3143	326.9737
0.2089	294.0622	308.245	339.0657	346.4218	332.6075	341.2883	326.9484
0.209	294.0398	308.2249	339.0398	346.3935	332.5783	341.262	326.923
0.2091	294.0174	308.2047	339.014	346.3653	332.5489	341.2356	326.8976
0.2092	293.9952	308.1845	338.9881	346.3371	332.5194	341.2092	326.8722
0.2093	293.9731	308.1643	338.962	346.3091	332.4899	341.1829	326.8469
0.2094	293.9512	308.1442	338.9357	346.2812	332.4605	341.1572	326.8216
0.2095	293.9294	308.124	338.9091	346.2534	332.4312	341.1319	326.7965
0.2096	293.9075	308.104	338.8821	346.2259	332.4023	341.1072	326.7715
0.2097	293.8854	308.0842	338.8549	346.1988	332.3736	341.0831	326.7467
0.2098	293.8629	308.0646	338.8275	346.1721	332.3453	341.0594	326.722
0.2099	293.8399	308.0453	338.8002	346.1458	332.3173	341.0359	326.6974
0.21	293.8163	308.0263	338.7729	346.1199	332.2896	341.0124	326.6729
0.2101	293.7921	308.0077	338.746	346.0941	332.2623	340.9888	326.6485
0.2102	293.7674	307.9894	338.7195	346.0685	332.2353	340.9649	326.6242
0.2103	293.7425	307.9713	338.6934	346.0428	332.2085	340.9406	326.5999
0.2104	293.7174	307.9534	338.6677	346.0171	332.1821	340.9161	326.5756
0.2105	293.6924	307.9355	338.6424	345.9912	332.156	340.8915	326.5515
0.2106	293.6677	307.9175	338.6173	345.9652	332.13	340.8668	326.5274
0.2107	293.6433	307.8993	338.5922	345.9392	332.1043	340.8423	326.5034
0.2108	293.6192	307.8807	338.5671	345.9132	332.0786	340.8178	326.4795

0.2109	293.5954	307.8618	338.5419	345.8874	332.0529	340.7936	326.4555
0.211	293.5717	307.8425	338.5165	345.8618	332.027	340.7696	326.4315
0.2111	293.5481	307.8227	338.4911	345.8364	332.0009	340.7458	326.4075
0.2112	293.5244	307.8025	338.4657	345.8115	331.9745	340.7222	326.3835
0.2113	293.5007	307.7819	338.4404	345.7869	331.9479	340.6989	326.3594
0.2114	293.4769	307.761	338.4153	345.7628	331.921	340.6757	326.3354
0.2115	293.4532	307.7398	338.3904	345.739	331.8942	340.6528	326.3116
0.2116	293.4296	307.7184	338.366	345.7153	331.8675	340.6302	326.2878
0.2117	293.4062	307.697	338.342	345.6916	331.8412	340.6078	326.2643
0.2118	293.3832	307.6754	338.3184	345.6676	331.8154	340.5856	326.2409
0.2119	293.3607	307.6538	338.2952	345.6434	331.7902	340.5635	326.2178
0.212	293.3385	307.6321	338.2723	345.6187	331.7655	340.5414	326.1947
0.2121	293.3167	307.6102	338.2497	345.5935	331.7412	340.5193	326.1718
0.2122	293.2952	307.588	338.2272	345.5679	331.717	340.4971	326.1487
0.2123	293.2738	307.5653	338.2047	345.542	331.6927	340.4749	326.1256
0.2124	293.2524	307.5421	338.1822	345.5159	331.668	340.4524	326.1022
0.2125	293.2309	307.5183	338.1596	345.4898	331.6428	340.4299	326.0785
0.2126	293.2091	307.4938	338.1368	345.4639	331.6171	340.4073	326.0546
0.2127	293.1872	307.4686	338.1139	345.4381	331.5909	340.3846	326.0305
0.2128	293.1651	307.4428	338.0908	345.4125	331.5645	340.362	326.0063
0.2129	293.1432	307.4166	338.0676	345.3871	331.5381	340.3394	325.982
0.213	293.1215	307.3901	338.0444	345.3618	331.5118	340.3169	325.9577
0.2131	293.1	307.3634	338.0211	345.3366	331.486	340.2945	325.9336
0.2132	293.079	307.3366	337.998	345.3113	331.4607	340.2724	325.9097
0.2133	293.0583	307.31	337.9749	345.2859	331.436	340.2505	325.8859
0.2134	293.0379	307.2835	337.952	345.2605	331.4118	340.229	325.8624
0.2135	293.0176	307.2572	337.9293	345.235	331.3881	340.2077	325.8391
0.2136	292.9972	307.2312	337.9068	345.2095	331.3647	340.1866	325.816
0.2137	292.9767	307.2054	337.8845	345.1839	331.3415	340.1655	325.7929
0.2138	292.9559	307.1798	337.8626	345.1583	331.3183	340.1443	325.7699
0.2139	292.9347	307.1543	337.8411	345.1325	331.2952	340.1228	325.7468
0.214	292.913	307.1291	337.8199	345.1067	331.2719	340.1009	325.7236
0.2141	292.8911	307.104	337.799	345.0806	331.2486	340.0785	325.7003
0.2142	292.8688	307.0791	337.7784	345.0543	331.2252	340.0555	325.6769
0.2143	292.8465	307.0544	337.7581	345.0278	331.2018	340.0321	325.6534
0.2144	292.8242	307.0298	337.7377	345.0011	331.1783	340.0084	325.6299
0.2145	292.8022	307.0052	337.7171	344.9744	331.1547	339.9845	325.6064
0.2146	292.7805	306.9807	337.6962	344.9479	331.131	339.9607	325.5828
0.2147	292.7592	306.9562	337.6749	344.9217	331.1073	339.937	325.5594
0.2148	292.7382	306.9317	337.6532	344.8958	331.0834	339.9134	325.536
0.2149	292.7176	306.9073	337.6311	344.8704	331.0594	339.89	325.5126
0.215	292.6971	306.8831	337.6088	344.8456	331.0353	339.8667	325.4894
0.2151	292.6767	306.8591	337.5864	344.8211	331.0112	339.8433	325.4663
0.2152	292.6561	306.8354	337.5641	344.797	330.9871	339.8198	325.4432
0.2153	292.6352	306.8121	337.5419	344.773	330.9632	339.7961	325.4202
0.2154	292.6139	306.7891	337.52	344.7489	330.9395	339.7723	325.3973
0.2155	292.5921	306.7666	337.4984	344.7247	330.9162	339.7484	325.3744

0.2156	292.57	306.7445	337.477	344.7001	330.8934	339.7244	325.3516
0.2157	292.5476	306.7229	337.4558	344.6752	330.871	339.7005	325.3288
0.2158	292.5252	306.7015	337.4345	344.6497	330.8491	339.6767	325.3061
0.2159	292.503	306.6805	337.4133	344.6239	330.8276	339.6529	325.2835
0.216	292.4811	306.6597	337.392	344.5978	330.8062	339.629	325.261
0.2161	292.4597	306.639	337.3705	344.5716	330.7849	339.6051	325.2385
0.2162	292.4386	306.6184	337.349	344.5454	330.7634	339.5811	325.216
0.2163	292.4179	306.5977	337.3273	344.5193	330.7415	339.5569	325.1934
0.2164	292.3973	306.577	337.3055	344.4935	330.7191	339.5325	325.1708
0.2165	292.3768	306.5561	337.2837	344.4679	330.6961	339.508	325.1481
0.2166	292.3562	306.5351	337.2619	344.4426	330.6728	339.4835	325.1253
0.2167	292.3355	306.514	337.2402	344.4175	330.6491	339.4592	325.1026
0.2168	292.3147	306.4927	337.2186	344.3924	330.6254	339.435	325.0798
0.2169	292.2939	306.4714	337.1973	344.3674	330.6019	339.4112	325.0572
0.217	292.2733	306.4501	337.1761	344.3421	330.5787	339.3876	325.0346
0.2171	292.2528	306.4289	337.1552	344.3165	330.5561	339.3642	325.0123
0.2172	292.2326	306.4078	337.1345	344.2905	330.5339	339.341	324.9901
0.2173	292.2126	306.3869	337.114	344.2641	330.5121	339.3179	324.9679
0.2174	292.1928	306.3663	337.0937	344.2374	330.4905	339.2947	324.9459
0.2175	292.173	306.3457	337.0736	344.2105	330.469	339.2714	324.9239
0.2176	292.1531	306.3253	337.0536	344.1835	330.4473	339.2479	324.9018
0.2177	292.1329	306.3048	337.0338	344.1565	330.4254	339.2242	324.8796
0.2178	292.1124	306.2842	337.0142	344.1297	330.4031	339.2001	324.8573
0.2179	292.0915	306.2635	336.9947	344.1029	330.3806	339.1758	324.8348
0.218	292.0702	306.2426	336.9754	344.0763	330.3577	339.151	324.8122
0.2181	292.0485	306.2215	336.9563	344.0498	330.3348	339.126	324.7895
0.2182	292.0267	306.2002	336.9372	344.0234	330.3118	339.1008	324.7667
0.2183	292.0049	306.1787	336.9182	343.9971	330.2888	339.0755	324.7439
0.2184	291.9831	306.1571	336.8991	343.9709	330.2658	339.0504	324.7211
0.2185	291.9616	306.1354	336.8798	343.9448	330.243	339.0256	324.6984
0.2186	291.9402	306.1136	336.8602	343.9189	330.2202	339.0013	324.6757
0.2187	291.9192	306.0916	336.8404	343.8933	330.1974	338.9775	324.6532
0.2188	291.8984	306.0696	336.8203	343.8679	330.1746	338.954	324.6308
0.2189	291.8779	306.0474	336.8	343.8426	330.1519	338.9307	324.6084
0.219	291.8574	306.0253	336.7797	343.8174	330.1294	338.9073	324.5861
0.2191	291.8368	306.0031	336.7594	343.7921	330.107	338.8838	324.5637
0.2192	291.816	305.9811	336.7393	343.7667	330.0849	338.86	324.5413
0.2193	291.795	305.9591	336.7193	343.7409	330.0631	338.8358	324.5189
0.2194	291.7736	305.9373	336.6994	343.7148	330.0415	338.8112	324.4963
0.2195	291.7519	305.9157	336.6795	343.6883	330.02	338.7863	324.4736
0.2196	291.73	305.8942	336.6594	343.6616	329.9986	338.7613	324.4508
0.2197	291.7078	305.8727	336.6389	343.6347	329.9771	338.7363	324.4279
0.2198	291.6856	305.8512	336.6179	343.6079	329.9553	338.7114	324.4049
0.2199	291.6634	305.8295	336.5962	343.5812	329.933	338.6866	324.3817
0.22	291.6414	305.8075	336.5738	343.5549	329.9102	338.6621	324.3583
0.2201	291.6196	305.7852	336.5506	343.5289	329.8867	338.6378	324.3348
0.2202	291.598	305.7623	336.5267	343.5033	329.8626	338.6136	324.3111

0.2203	291.5765	305.739	336.5022	343.478	329.838	338.5896	324.2872
0.2204	291.555	305.7154	336.4771	343.453	329.8128	338.5658	324.2632
0.2205	291.5335	305.6913	336.4517	343.4279	329.7874	338.5422	324.239
0.2206	291.5117	305.6671	336.4261	343.4028	329.7619	338.5187	324.2147
0.2207	291.4898	305.6429	336.4002	343.3774	329.7365	338.4956	324.1904
0.2208	291.4676	305.6187	336.3742	343.3517	329.7114	338.4727	324.1661
0.2209	291.4453	305.5947	336.3482	343.3255	329.6866	338.4501	324.1417
0.221	291.423	305.571	336.322	343.299	329.6621	338.4276	324.1174
0.2211	291.4006	305.5477	336.2958	343.2721	329.6378	338.4052	324.0932
0.2212	291.3783	305.5246	336.2694	343.245	329.6135	338.3827	324.0689
0.2213	291.3562	305.5019	336.2429	343.2178	329.589	338.3601	324.0447
0.2214	291.3343	305.4794	336.2163	343.1907	329.564	338.3372	324.0203
0.2215	291.3124	305.457	336.1895	343.164	329.5384	338.3142	323.9959
0.2216	291.2905	305.4347	336.1625	343.1377	329.512	338.2911	323.9714
0.2217	291.2686	305.4122	336.1355	343.1119	329.4848	338.2679	323.9468
0.2218	291.2464	305.3895	336.1082	343.0866	329.4569	338.2449	323.9221
0.2219	291.2241	305.3666	336.0809	343.0619	329.4287	338.2221	323.8974
0.222	291.2014	305.3434	336.0535	343.0376	329.4004	338.1997	323.8727
0.2221	291.1786	305.32	336.026	343.0137	329.3722	338.1776	323.848
0.2222	291.1557	305.2964	335.9986	342.9901	329.3445	338.156	323.8236
0.2223	291.1328	305.2729	335.9713	342.9667	329.3172	338.1349	323.7993
0.2224	291.1101	305.2495	335.9441	342.9436	329.2906	338.114	323.7753
0.2225	291.0878	305.2264	335.9171	342.9207	329.2644	338.0934	323.7516
0.2226	291.0659	305.2035	335.8903	342.898	329.2385	338.0728	323.7282
0.2227	291.0443	305.1811	335.8639	342.8755	329.2129	338.0522	323.705
0.2228	291.0229	305.159	335.8378	342.8531	329.1875	338.0314	323.682
0.2229	291.0017	305.1374	335.812	342.8309	329.1621	338.0104	323.6591
0.223	290.9804	305.116	335.7867	342.8088	329.1369	337.9891	323.6363
0.2231	290.9587	305.095	335.7619	342.7867	329.1117	337.9674	323.6136
0.2232	290.9367	305.0743	335.7374	342.7644	329.0867	337.9453	323.5908
0.2233	290.9142	305.0538	335.7133	342.742	329.0619	337.923	323.568
0.2234	290.8913	305.0335	335.6895	342.7193	329.0372	337.9006	323.5452
0.2235	290.8681	305.0134	335.6659	342.6966	329.0127	337.8782	323.5225
0.2236	290.8447	304.9934	335.6423	342.6737	328.9883	337.8559	323.4997
0.2237	290.8214	304.9736	335.6187	342.6509	328.964	337.834	323.4771
0.2238	290.7984	304.9537	335.595	342.6283	328.9396	337.8124	323.4545
0.2239	290.7756	304.9339	335.5711	342.6058	328.9151	337.7911	323.4321
0.224	290.7533	304.9139	335.5471	342.5835	328.8906	337.7701	323.4097
0.2241	290.7313	304.8937	335.5231	342.5613	328.866	337.7492	323.3874
0.2242	290.7097	304.8733	335.4993	342.539	328.8413	337.7283	323.3652
0.2243	290.6882	304.8527	335.4759	342.5166	328.8168	337.7073	323.3429
0.2244	290.6669	304.8319	335.453	342.4938	328.7926	337.6861	323.3207
0.2245	290.6456	304.8111	335.4306	342.4704	328.7687	337.6646	323.2985
0.2246	290.6241	304.7903	335.4087	342.4465	328.7451	337.643	323.2763
0.2247	290.6025	304.7696	335.3873	342.4217	328.7219	337.6212	323.254
0.2248	290.5806	304.7491	335.3661	342.3963	328.6989	337.5994	323.2317
0.2249	290.5586	304.7287	335.3449	342.3702	328.6761	337.5774	323.2093

0.225	290.5364	304.7086	335.3237	342.3436	328.6534	337.5554	323.1868
0.2251	290.5141	304.6887	335.3023	342.3166	328.6305	337.5333	323.1643
0.2252	290.4919	304.6688	335.2806	342.2896	328.6074	337.511	323.1416
0.2253	290.4699	304.6491	335.2587	342.2625	328.5838	337.4885	323.1187
0.2254	290.448	304.6292	335.2364	342.2355	328.5598	337.4659	323.0958
0.2255	290.4264	304.6093	335.2141	342.2086	328.5355	337.443	323.0728
0.2256	290.4051	304.5893	335.1916	342.1818	328.5108	337.42	323.0498
0.2257	290.3839	304.569	335.1692	342.1551	328.486	337.397	323.0267
0.2258	290.3627	304.5486	335.1468	342.1284	328.4613	337.374	323.0036
0.2259	290.3415	304.5279	335.1244	342.1018	328.4369	337.3512	322.9806
0.226	290.3202	304.507	335.1021	342.0753	328.413	337.3286	322.9577
0.2261	290.2987	304.486	335.0799	342.0487	328.3897	337.3062	322.9349
0.2262	290.277	304.4648	335.0578	342.0221	328.3673	337.2838	322.9121
0.2263	290.2552	304.4436	335.0357	341.9954	328.3455	337.2614	322.8895
0.2264	290.2335	304.4224	335.0138	341.9687	328.3244	337.2389	322.867
0.2265	290.212	304.4012	334.992	341.942	328.3038	337.2161	322.8445
0.2266	290.1908	304.38	334.9704	341.9152	328.2834	337.1931	322.8222
0.2267	290.17	304.3588	334.9489	341.8885	328.2632	337.1697	322.7999
0.2268	290.1495	304.3376	334.9275	341.8618	328.2431	337.1461	322.7776
0.2269	290.1292	304.3163	334.9063	341.8352	328.2228	337.1223	322.7553
0.227	290.109	304.2948	334.8852	341.8087	328.2025	337.0983	322.7331
0.2271	290.0887	304.273	334.8642	341.7823	328.1822	337.0742	322.7108
0.2272	290.0682	304.2509	334.8432	341.7561	328.162	337.0502	322.6884
0.2273	290.0474	304.2284	334.8222	341.7299	328.1421	337.0262	322.6661
0.2274	290.0264	304.2056	334.8012	341.7039	328.1224	337.0025	322.6436
0.2275	290.0051	304.1822	334.7801	341.6781	328.1029	336.9789	322.6212
0.2276	289.9837	304.1585	334.7589	341.6526	328.0836	336.9555	322.5988
0.2277	289.9625	304.1343	334.7376	341.6274	328.0644	336.9324	322.5764
0.2278	289.9414	304.1097	334.7161	341.6024	328.0451	336.9094	322.554
0.2279	289.9207	304.0848	334.6946	341.5778	328.0257	336.8864	322.5317
0.228	289.9004	304.0594	334.6732	341.5534	328.0062	336.8634	322.5093
0.2281	289.8806	304.0337	334.6519	341.5291	327.9867	336.8401	322.487
0.2282	289.8611	304.0077	334.631	341.5048	327.9673	336.8166	322.4647
0.2283	289.8419	303.9815	334.6104	341.4803	327.9481	336.7927	322.4425
0.2284	289.8228	303.9551	334.5904	341.4556	327.9292	336.7684	322.4203
0.2285	289.8039	303.9286	334.5708	341.4305	327.9106	336.7438	322.3981
0.2286	289.7849	303.9022	334.5517	341.4052	327.8923	336.7191	322.3759
0.2287	289.7658	303.8758	334.5329	341.3798	327.8741	336.6942	322.3538
0.2288	289.7464	303.8497	334.5143	341.3545	327.8559	336.6693	322.3317
0.2289	289.727	303.8238	334.4957	341.3295	327.8374	336.6446	322.3096
0.229	289.7074	303.798	334.477	341.3049	327.8185	336.6201	322.2876
0.2291	289.688	303.7724	334.4582	341.2809	327.7991	336.5956	322.2657
0.2292	289.6687	303.7468	334.4393	341.2576	327.7792	336.5713	322.2438
0.2293	289.6498	303.7212	334.4203	341.2349	327.7588	336.5471	322.222
0.2294	289.6312	303.6956	334.4013	341.2126	327.7381	336.5229	322.2003
0.2295	289.6131	303.6699	334.3824	341.1907	327.7171	336.4989	322.1787
0.2296	289.5953	303.6441	334.3638	341.169	327.6962	336.4749	322.1572

0.2297	289.578	303.6184	334.3455	341.1472	327.6753	336.4511	322.1359
0.2298	289.561	303.5928	334.3276	341.1253	327.6548	336.4275	322.1148
0.2299	289.5442	303.5675	334.3101	341.1033	327.6346	336.4042	322.094
0.23	289.5276	303.5426	334.2928	341.0811	327.6147	336.3809	322.0733
0.2301	289.5111	303.5183	334.2759	341.0587	327.595	336.3578	322.0528
0.2302	289.4946	303.4947	334.2592	341.0363	327.5755	336.3347	322.0325
0.2303	289.4781	303.4718	334.2427	341.0139	327.5558	336.3115	322.0123
0.2304	289.4617	303.4495	334.2263	340.9915	327.5359	336.288	321.9922
0.2305	289.4454	303.428	334.21	340.9694	327.5156	336.2642	321.9721
0.2306	289.4291	303.4071	334.1938	340.9475	327.4947	336.2402	321.9521
0.2307	289.413	303.3868	334.1777	340.9259	327.4731	336.2158	321.932
0.2308	289.3969	303.3668	334.1616	340.9046	327.4509	336.1913	321.912
0.2309	289.3807	303.3473	334.1455	340.8837	327.4281	336.1669	321.892
0.231	289.3645	303.3279	334.1293	340.8631	327.4051	336.1426	321.8721
0.2311	289.3481	303.3087	334.1128	340.8428	327.3819	336.1187	321.8522
0.2312	289.3314	303.2895	334.0961	340.8226	327.3587	336.0952	321.8323
0.2313	289.3145	303.2705	334.0791	340.8026	327.3358	336.0721	321.8124
0.2314	289.2973	303.2515	334.0617	340.7826	327.3133	336.0493	321.7926
0.2315	289.2798	303.2327	334.044	340.7627	327.2911	336.0267	321.7728
0.2316	289.2622	303.2142	334.026	340.7429	327.2693	336.0042	321.7531
0.2317	289.2446	303.196	334.0079	340.723	327.2476	335.9816	321.7334
0.2318	289.227	303.1781	333.9896	340.703	327.2261	335.9588	321.7138
0.2319	289.2097	303.1607	333.9712	340.6828	327.2044	335.9358	321.6941
0.232	289.1925	303.1438	333.9526	340.6624	327.1827	335.9124	321.6744
0.2321	289.1756	303.1273	333.934	340.6416	327.1608	335.8889	321.6547
0.2322	289.1589	303.1112	333.9151	340.6206	327.1388	335.8651	321.6349
0.2323	289.1421	303.0955	333.896	340.5991	327.1168	335.8412	321.6151
0.2324	289.1252	303.08	333.8766	340.5774	327.0948	335.8173	321.5952
0.2325	289.1079	303.0648	333.8567	340.5553	327.0727	335.7936	321.5752
0.2326	289.09	303.0497	333.8362	340.5331	327.0507	335.7703	321.555
0.2327	289.0715	303.0347	333.8151	340.5108	327.0286	335.7473	321.5347
0.2328	289.0525	303.0198	333.7933	340.4885	327.0063	335.7249	321.5142
0.2329	289.0329	303.0048	333.7708	340.4663	326.9838	335.703	321.4936
0.233	289.0131	302.9898	333.7477	340.4442	326.9609	335.6818	321.4729
0.2331	288.9931	302.9747	333.724	340.4221	326.9378	335.661	321.4521
0.2332	288.9732	302.9594	333.6999	340.4	326.9144	335.6407	321.4313
0.2333	288.9536	302.944	333.6755	340.3776	326.891	335.6208	321.4104
0.2334	288.9342	302.9282	333.6511	340.3549	326.8677	335.601	321.3895
0.2335	288.9151	302.9122	333.6268	340.3317	326.8446	335.5814	321.3686
0.2336	288.8962	302.8957	333.6027	340.3077	326.8218	335.5619	321.3477
0.2337	288.8773	302.879	333.5789	340.2832	326.7994	335.5423	321.3267
0.2338	288.8582	302.8621	333.5553	340.258	326.7774	335.5228	321.3056
0.2339	288.839	302.8451	333.5319	340.2323	326.7555	335.5034	321.2845
0.234	288.8194	302.8281	333.5087	340.2064	326.7337	335.4841	321.2634
0.2341	288.7996	302.8112	333.4854	340.1804	326.7116	335.4649	321.2422
0.2342	288.7795	302.7944	333.4622	340.1546	326.6892	335.4458	321.221
0.2343	288.7592	302.7778	333.4389	340.1291	326.6663	335.4266	321.1997

0.2344	288.7387	302.7613	333.4156	340.104	326.6428	335.4075	321.1783
0.2345	288.7182	302.7448	333.3922	340.0794	326.6188	335.3884	321.157
0.2346	288.6977	302.7282	333.369	340.0551	326.5944	335.3694	321.1356
0.2347	288.6772	302.7114	333.3459	340.0311	326.5697	335.3505	321.1143
0.2348	288.6569	302.6944	333.323	340.0073	326.545	335.3317	321.0931
0.2349	288.6367	302.6772	333.3003	339.9836	326.5203	335.3133	321.0719
0.235	288.6167	302.6596	333.2777	339.9599	326.496	335.2952	321.0508
0.2351	288.5968	302.6417	333.2554	339.936	326.472	335.2773	321.0298
0.2352	288.577	302.6236	333.2331	339.912	326.4484	335.2595	321.0089
0.2353	288.5572	302.6052	333.2109	339.8879	326.4253	335.2417	320.988
0.2354	288.5374	302.5866	333.1887	339.8637	326.4025	335.2237	320.9671
0.2355	288.5176	302.5679	333.1666	339.8393	326.38	335.2054	320.9461
0.2356	288.4978	302.5491	333.1446	339.8149	326.3575	335.1865	320.9251
0.2357	288.4781	302.5303	333.1227	339.7903	326.3351	335.1671	320.9039
0.2358	288.4586	302.5115	333.1008	339.7656	326.3124	335.1472	320.8827
0.2359	288.4393	302.4928	333.0791	339.7408	326.2895	335.1268	320.8614
0.236	288.4204	302.4743	333.0575	339.716	326.2663	335.1061	320.8401
0.2361	288.4017	302.4559	333.0359	339.691	326.2429	335.0854	320.8188
0.2362	288.3834	302.4377	333.0143	339.6661	326.2193	335.0646	320.7976
0.2363	288.3653	302.4197	332.9926	339.6412	326.1956	335.0439	320.7764
0.2364	288.3473	302.4018	332.9707	339.6164	326.172	335.0234	320.7553
0.2365	288.3292	302.3841	332.9485	339.5918	326.1484	335.0031	320.7342
0.2366	288.3108	302.3663	332.926	339.5673	326.125	334.9829	320.7131
0.2367	288.2921	302.3484	332.9033	339.5431	326.1017	334.9627	320.6919
0.2368	288.2729	302.3305	332.8804	339.519	326.0785	334.9424	320.6706
0.2369	288.2534	302.3124	332.8573	339.4951	326.0554	334.9221	320.6493
0.237	288.2336	302.2942	332.8342	339.4714	326.0322	334.9015	320.6278
0.2371	288.2137	302.2758	332.811	339.4478	326.009	334.8806	320.6063
0.2372	288.1938	302.2573	332.788	339.4241	325.9858	334.8594	320.5847
0.2373	288.1742	302.2387	332.7653	339.4004	325.9628	334.8378	320.5632
0.2374	288.1549	302.22	332.7427	339.3766	325.9401	334.816	320.5417
0.2375	288.1358	302.2013	332.7205	339.3526	325.9178	334.7939	320.5203
0.2376	288.1169	302.1826	332.6984	339.3284	325.8959	334.7716	320.499
0.2377	288.098	302.164	332.6766	339.3042	325.8744	334.7492	320.4777
0.2378	288.0788	302.1454	332.6548	339.28	325.8533	334.7269	320.4565
0.2379	288.0593	302.127	332.633	339.2561	325.8324	334.7047	320.4354
0.238	288.0391	302.1087	332.611	339.2325	325.8114	334.6827	320.4143
0.2381	288.0183	302.0905	332.5889	339.2095	325.7903	334.6609	320.3931
0.2382	287.9968	302.0724	332.5664	339.1872	325.7689	334.6395	320.3718
0.2383	287.9746	302.0543	332.5436	339.1654	325.7473	334.6183	320.3506
0.2384	287.9519	302.0361	332.5205	339.1443	325.7254	334.5974	320.3293
0.2385	287.9287	302.0177	332.4973	339.1236	325.7035	334.5768	320.3079
0.2386	287.9053	301.999	332.4741	339.1032	325.6818	334.5564	320.2866
0.2387	287.8818	301.9797	332.4508	339.0829	325.6604	334.5363	320.2653
0.2388	287.8584	301.96	332.4277	339.0626	325.6395	334.5164	320.2441
0.2389	287.8351	301.9397	332.4049	339.0423	325.6193	334.4969	320.223
0.239	287.8119	301.9188	332.3822	339.0217	325.5996	334.4776	320.202

0.2391	287.789	301.8974	332.3598	339.001	325.5806	334.4586	320.1811
0.2392	287.7662	301.8757	332.3375	338.9803	325.5619	334.4398	320.1603
0.2393	287.7436	301.8538	332.3153	338.9594	325.5435	334.4212	320.1395
0.2394	287.721	301.8317	332.2932	338.9386	325.5252	334.4026	320.1187
0.2395	287.6986	301.8097	332.2712	338.9176	325.5066	334.384	320.0979
0.2396	287.6762	301.7878	332.2492	338.8966	325.4877	334.3654	320.0772
0.2397	287.654	301.7661	332.2273	338.8756	325.4684	334.3466	320.0563
0.2398	287.632	301.7444	332.2055	338.8544	325.4488	334.3279	320.0355
0.2399	287.6103	301.7229	332.1839	338.8331	325.4287	334.3093	320.0147
0.24	287.5889	301.7013	332.1625	338.8116	325.4083	334.2908	319.9939
0.2401	287.5678	301.6796	332.1412	338.7901	325.3878	334.2726	319.9732
0.2402	287.5471	301.6577	332.12	338.7684	325.3672	334.2547	319.9525
0.2403	287.5266	301.6357	332.0989	338.7466	325.3466	334.2371	319.9319
0.2404	287.5064	301.6134	332.0777	338.7247	325.3263	334.2198	319.9114
0.2405	287.4863	301.5909	332.0565	338.7029	325.3063	334.2026	319.8909
0.2406	287.4664	301.5683	332.0354	338.681	325.2867	334.1853	319.8705
0.2407	287.4464	301.5454	332.0144	338.6591	325.2674	334.1676	319.8501
0.2408	287.4265	301.5224	331.9937	338.637	325.2484	334.1496	319.8296
0.2409	287.4066	301.4993	331.9734	338.6147	325.2297	334.131	319.8091
0.241	287.3867	301.4761	331.9535	338.592	325.2111	334.112	319.7886
0.2411	287.3669	301.4529	331.9341	338.5691	325.1926	334.0924	319.768
0.2412	287.3472	301.4297	331.915	338.5457	325.174	334.0725	319.7474
0.2413	287.3278	301.4065	331.8963	338.522	325.1554	334.0523	319.7267
0.2414	287.3085	301.3835	331.8777	338.4981	325.1366	334.032	319.7061
0.2415	287.2894	301.3607	331.8592	338.4739	325.1177	334.0116	319.6854
0.2416	287.2705	301.3381	331.8407	338.4497	325.0987	333.9911	319.6648
0.2417	287.2516	301.3156	331.8219	338.4255	325.0796	333.9707	319.6442
0.2418	287.2327	301.2933	331.803	338.4016	325.0601	333.9503	319.6235
0.2419	287.2136	301.2712	331.7837	338.378	325.0404	333.9299	319.6028
0.242	287.1942	301.2492	331.7643	338.3547	325.0202	333.9095	319.582
0.2421	287.1743	301.2273	331.7446	338.3318	324.9996	333.8893	319.5611
0.2422	287.1538	301.2054	331.7248	338.3091	324.9786	333.869	319.5401
0.2423	287.1329	301.1835	331.705	338.2866	324.9572	333.8487	319.519
0.2424	287.1116	301.1615	331.6853	338.2642	324.9356	333.8283	319.4977
0.2425	287.0901	301.1394	331.6656	338.2416	324.9139	333.8078	319.4764
0.2426	287.0686	301.1172	331.6462	338.2187	324.8923	333.7871	319.455
0.2427	287.0473	301.0949	331.6271	338.1955	324.871	333.7661	319.4336
0.2428	287.0262	301.0724	331.6081	338.1719	324.85	333.7448	319.4122
0.2429	287.0054	301.0497	331.5894	338.148	324.8294	333.7231	319.3908
0.243	286.9849	301.0269	331.5707	338.124	324.809	333.7012	319.3694
0.2431	286.9646	301.0041	331.5521	338.0999	324.7886	333.6789	319.348
0.2432	286.9443	300.9813	331.5333	338.0759	324.768	333.6564	319.3266
0.2433	286.9239	300.9588	331.5144	338.0523	324.7471	333.6335	319.305
0.2434	286.9032	300.9365	331.4952	338.0291	324.7256	333.6104	319.2833
0.2435	286.8823	300.9146	331.4757	338.0064	324.7036	333.5871	319.2616
0.2436	286.861	300.8933	331.4559	337.9842	324.6811	333.5635	319.2398
0.2437	286.8395	300.8724	331.4359	337.9624	324.6584	333.5399	319.2181

0.2438	286.8178	300.852	331.4159	337.9408	324.6356	333.5162	319.1964
0.2439	286.7962	300.832	331.3958	337.9194	324.613	333.4926	319.1748
0.244	286.7746	300.8121	331.3758	337.8981	324.5908	333.4692	319.1534
0.2441	286.753	300.7924	331.3559	337.8768	324.5692	333.4461	319.1322
0.2442	286.7316	300.7726	331.336	337.8555	324.5481	333.4232	319.1112
0.2443	286.7103	300.7527	331.3161	337.8342	324.5277	333.4005	319.0902
0.2444	286.689	300.7327	331.2962	337.8128	324.5079	333.3779	319.0694
0.2445	286.6677	300.7126	331.2762	337.7914	324.4886	333.3551	319.0486
0.2446	286.6464	300.6924	331.2561	337.77	324.4696	333.3321	319.0278
0.2447	286.6251	300.6722	331.2359	337.7486	324.4509	333.3088	319.0069
0.2448	286.6038	300.652	331.2158	337.7271	324.4323	333.2851	318.986
0.2449	286.5826	300.6319	331.1956	337.7055	324.4138	333.2611	318.9651
0.245	286.5616	300.612	331.1756	337.6837	324.3952	333.237	318.9442
0.2451	286.5409	300.5922	331.1557	337.6618	324.3765	333.213	318.9233
0.2452	286.5204	300.5725	331.1359	337.64	324.3577	333.1893	318.9026
0.2453	286.5004	300.553	331.1162	337.6182	324.3389	333.166	318.8821
0.2454	286.4807	300.5337	331.0965	337.5966	324.3199	333.1432	318.8618
0.2455	286.4615	300.5144	331.0768	337.5753	324.301	333.121	318.8417
0.2456	286.4426	300.4952	331.0569	337.5543	324.282	333.0993	318.8217
0.2457	286.424	300.4762	331.0368	337.5335	324.263	333.0781	318.8019
0.2458	286.4056	300.4572	331.0165	337.5129	324.244	333.0572	318.7822
0.2459	286.3874	300.4381	330.996	337.4924	324.2249	333.0364	318.7625
0.246	286.3691	300.4191	330.9754	337.4719	324.2057	333.0157	318.7428
0.2461	286.3508	300.4	330.9549	337.4514	324.1864	332.9951	318.7231
0.2462	286.3324	300.3807	330.9346	337.4306	324.1669	332.9744	318.7033
0.2463	286.3138	300.3611	330.9146	337.4095	324.1473	332.9536	318.6833
0.2464	286.2953	300.3414	330.8948	337.388	324.1275	332.9328	318.6633
0.2465	286.2769	300.3214	330.8754	337.3661	324.1077	332.912	318.6432
0.2466	286.2587	300.3012	330.8563	337.3439	324.0878	332.8911	318.6232
0.2467	286.241	300.2809	330.8375	337.3214	324.0679	332.8703	318.6032
0.2468	286.2238	300.2606	330.8189	337.2988	324.048	332.8495	318.5833
0.2469	286.2071	300.2404	330.8005	337.2763	324.0281	332.8287	318.5635
0.247	286.191	300.2203	330.782	337.254	324.0081	332.8081	318.5439
0.2471	286.1753	300.2004	330.7636	337.2321	323.9877	332.7877	318.5245
0.2472	286.1598	300.1807	330.7451	337.2107	323.9669	332.7675	318.5051
0.2473	286.1443	300.1612	330.7265	337.1896	323.9455	332.7475	318.4858
0.2474	286.1287	300.142	330.7077	337.1688	323.9235	332.7278	318.4664
0.2475	286.1127	300.1229	330.6889	337.1483	323.9009	332.7084	318.447
0.2476	286.0964	300.104	330.6701	337.1278	323.8779	332.6892	318.4276
0.2477	286.0797	300.0851	330.6513	337.1072	323.8547	332.6703	318.4081
0.2478	286.0627	300.0663	330.6326	337.0864	323.8317	332.6516	318.3886
0.2479	286.0456	300.0473	330.614	337.0652	323.8089	332.6331	318.369
0.248	286.0285	300.0282	330.5957	337.0437	323.7865	332.6146	318.3495
0.2481	286.0116	300.0089	330.5775	337.0219	323.7647	332.5962	318.3301
0.2482	285.9948	299.9893	330.5595	336.9998	323.7432	332.5778	318.3107
0.2483	285.9782	299.9694	330.5417	336.9777	323.7221	332.5594	318.2914
0.2484	285.9618	299.9493	330.5239	336.9555	323.7012	332.5409	318.2721

0.2485	285.9455	299.929	330.5063	336.9333	323.6801	332.5223	318.2528
0.2486	285.9293	299.9088	330.4885	336.9112	323.6587	332.5036	318.2334
0.2487	285.9129	299.8886	330.4706	336.8892	323.637	332.4849	318.2139
0.2488	285.8964	299.8686	330.4526	336.8672	323.6149	332.4663	318.1943
0.2489	285.8797	299.8489	330.4344	336.8452	323.5923	332.4478	318.1747
0.249	285.8628	299.8296	330.416	336.8232	323.5694	332.4295	318.1551
0.2491	285.8458	299.8108	330.3975	336.801	323.5462	332.4115	318.1355
0.2492	285.8287	299.7922	330.3789	336.7787	323.523	332.394	318.1159
0.2493	285.8117	299.774	330.3601	336.7563	323.4997	332.3769	318.0964
0.2494	285.7948	299.7559	330.3411	336.7338	323.4764	332.3602	318.077
0.2495	285.7781	299.738	330.3219	336.7113	323.4532	332.3438	318.0577
0.2496	285.7616	299.7201	330.3024	336.6888	323.4301	332.3276	318.0384
0.2497	285.7452	299.7021	330.2826	336.6663	323.4071	332.3113	318.0191
0.2498	285.7288	299.6842	330.2627	336.6439	323.3844	332.2948	317.9998
0.2499	285.7122	299.6662	330.2426	336.6215	323.3618	332.278	317.9804
0.25	285.6955	299.6481	330.2226	336.5991	323.3396	332.2609	317.9609
0.2501	285.6784	299.6301	330.2027	336.5765	323.3176	332.2434	317.9414
0.2502	285.661	299.612	330.183	336.5539	323.296	332.2256	317.9219
0.2503	285.6432	299.5939	330.1636	336.5312	323.2747	332.2076	317.9024
0.2504	285.6252	299.5756	330.1444	336.5085	323.2537	332.1896	317.8828
0.2505	285.6071	299.5571	330.1255	336.4857	323.2329	332.1716	317.8633
0.2506	285.5887	299.5385	330.1065	336.4631	323.2124	332.1538	317.8439
0.2507	285.5704	299.5197	330.0874	336.4408	323.1921	332.1361	317.8244
0.2508	285.5521	299.5008	330.0681	336.4188	323.1719	332.1185	317.8051
0.2509	285.5339	299.4819	330.0486	336.3972	323.1518	332.1009	317.7857
0.251	285.5158	299.463	330.0287	336.3759	323.1317	332.0832	317.7664
0.2511	285.4977	299.4442	330.0084	336.355	323.1115	332.0654	317.747
0.2512	285.4796	299.4256	329.9881	336.3341	323.0912	332.0473	317.7276
0.2513	285.4613	299.407	329.9676	336.3133	323.0709	332.029	317.7082
0.2514	285.4429	299.3885	329.9472	336.2924	323.0505	332.0105	317.6887
0.2515	285.4242	299.3701	329.9271	336.2713	323.0303	331.9918	317.6691
0.2516	285.4051	299.3516	329.9073	336.2498	323.0102	331.9728	317.6495
0.2517	285.3858	299.333	329.8878	336.2279	322.9906	331.9536	317.6298
0.2518	285.3661	299.3142	329.8687	336.2056	322.9714	331.9342	317.61
0.2519	285.3462	299.2951	329.8499	336.1829	322.9528	331.9144	317.5902
0.252	285.3263	299.2757	329.8314	336.1598	322.9346	331.8942	317.5703
0.2521	285.3063	299.2561	329.8131	336.1365	322.9169	331.8736	317.5504
0.2522	285.2865	299.2361	329.7949	336.1132	322.8994	331.8526	317.5304
0.2523	285.2669	299.2159	329.7766	336.0899	322.8818	331.8312	317.5104
0.2524	285.2476	299.1955	329.7583	336.0667	322.8639	331.8094	317.4902
0.2525	285.2286	299.175	329.7398	336.0438	322.8456	331.7873	317.47
0.2526	285.2098	299.1544	329.7211	336.021	322.8265	331.7648	317.4496
0.2527	285.191	299.1339	329.7022	335.9984	322.8068	331.7422	317.4291
0.2528	285.1722	299.1135	329.6832	335.9759	322.7864	331.7194	317.4084
0.2529	285.1533	299.0932	329.6641	335.9533	322.7656	331.6964	317.3877
0.253	285.1342	299.0732	329.6451	335.9308	322.7446	331.6733	317.3669
0.2531	285.1149	299.0534	329.6262	335.9082	322.7237	331.6501	317.3461

0.2532	285.0955	299.0338	329.6074	335.8855	322.7031	331.627	317.3254
0.2533	285.076	299.0142	329.5889	335.8629	322.6829	331.6038	317.3048
0.2534	285.0567	298.9947	329.5706	335.8402	322.6631	331.5806	317.2843
0.2535	285.0375	298.975	329.5525	335.8175	322.6437	331.5574	317.2639
0.2536	285.0186	298.955	329.5346	335.7948	322.6246	331.5341	317.2436
0.2537	284.9997	298.9348	329.5168	335.7722	322.6055	331.5106	317.2233
0.2538	284.981	298.9141	329.4992	335.7495	322.5864	331.4869	317.2029
0.2539	284.9623	298.8931	329.4817	335.7268	322.5672	331.4631	317.1824
0.254	284.9436	298.8719	329.4643	335.7039	322.5478	331.4392	317.1618
0.2541	284.9247	298.8505	329.4471	335.6808	322.5282	331.4153	317.1411
0.2542	284.9058	298.8291	329.4299	335.6576	322.5084	331.3917	317.1204
0.2543	284.8868	298.8078	329.4128	335.6341	322.4884	331.3686	317.0997
0.2544	284.8678	298.7866	329.3957	335.6106	322.4683	331.346	317.0792
0.2545	284.8488	298.7655	329.3785	335.5873	322.448	331.3241	317.0587
0.2546	284.83	298.7446	329.3611	335.5641	322.4276	331.3031	317.0384
0.2547	284.8114	298.7238	329.3434	335.5413	322.4071	331.2827	317.0183
0.2548	284.7929	298.7031	329.3253	335.5188	322.3865	331.2631	316.9983
0.2549	284.7747	298.6824	329.3068	335.4966	322.3658	331.2439	316.9784
0.255	284.7565	298.6617	329.2879	335.4746	322.345	331.2252	316.9585
0.2551	284.7385	298.6409	329.2687	335.4526	322.3241	331.2067	316.9386
0.2552	284.7204	298.62	329.2492	335.4305	322.3033	331.1883	316.9186
0.2553	284.7021	298.5991	329.2296	335.4083	322.2826	331.1702	316.8986
0.2554	284.6837	298.5781	329.21	335.3858	322.262	331.1521	316.8786
0.2555	284.665	298.5569	329.1904	335.363	322.2417	331.1343	316.8585
0.2556	284.6461	298.5357	329.1709	335.3399	322.2216	331.1166	316.8385
0.2557	284.627	298.5142	329.1515	335.3166	322.2018	331.0991	316.8184
0.2558	284.6078	298.4924	329.1323	335.2931	322.1823	331.0818	316.7983
0.2559	284.5885	298.4703	329.113	335.2696	322.1631	331.0645	316.7782
0.256	284.5693	298.4478	329.0936	335.2461	322.144	331.0473	316.758
0.2561	284.5503	298.4251	329.0742	335.2229	322.1249	331.0302	316.7379
0.2562	284.5315	298.4021	329.0545	335.1999	322.1058	331.0131	316.7178
0.2563	284.5131	298.3791	329.0346	335.1772	322.0865	330.9962	316.6978
0.2564	284.4949	298.356	329.0146	335.1547	322.0669	330.9794	316.6778
0.2565	284.477	298.3329	328.9943	335.1325	322.0471	330.9629	316.6578
0.2566	284.4592	298.31	328.9739	335.1103	322.0269	330.9466	316.6378
0.2567	284.4414	298.2873	328.9535	335.0881	322.0065	330.9305	316.6179
0.2568	284.4233	298.2648	328.9331	335.0657	321.986	330.9147	316.5979
0.2569	284.4049	298.2424	328.9127	335.043	321.9657	330.899	316.5779
0.257	284.386	298.2202	328.8925	335.0198	321.9457	330.8834	316.5579
0.2571	284.3668	298.1981	328.8724	334.9964	321.9263	330.8677	316.5379
0.2572	284.3471	298.1762	328.8525	334.9725	321.9075	330.8519	316.518
0.2573	284.3272	298.1543	328.8329	334.9485	321.8892	330.8358	316.498
0.2574	284.3071	298.1326	328.8134	334.9243	321.8714	330.8194	316.478
0.2575	284.287	298.111	328.7942	334.9	321.8539	330.8027	316.4581
0.2576	284.267	298.0896	328.7751	334.8758	321.8364	330.7857	316.4383
0.2577	284.2473	298.0684	328.7562	334.8517	321.8188	330.7684	316.4185
0.2578	284.2277	298.0474	328.7373	334.8277	321.8009	330.7511	316.3987

0.2579	284.2084	298.0266	328.7185	334.8039	321.7827	330.7336	316.379
0.258	284.1891	298.0062	328.6997	334.7803	321.7641	330.7161	316.3593
0.2581	284.1699	297.9861	328.6808	334.7569	321.7452	330.6988	316.3396
0.2582	284.1507	297.9666	328.6617	334.7336	321.7262	330.6815	316.32
0.2583	284.1314	297.9475	328.6425	334.7107	321.7071	330.6644	316.3006
0.2584	284.112	297.929	328.623	334.688	321.6881	330.6474	316.2813
0.2585	284.0926	297.9111	328.6033	334.6657	321.6692	330.6306	316.2621
0.2586	284.0732	297.8938	328.5832	334.6437	321.6504	330.6139	316.243
0.2587	284.0539	297.877	328.5628	334.622	321.6316	330.5971	316.2241
0.2588	284.0348	297.8606	328.542	334.6007	321.6129	330.5801	316.2052
0.2589	284.0159	297.8445	328.521	334.5795	321.5942	330.5628	316.1863
0.259	283.9973	297.8287	328.4997	334.5585	321.5753	330.545	316.1674
0.2591	283.9788	297.8131	328.4782	334.5374	321.5565	330.5268	316.1485
0.2592	283.9605	297.7975	328.4566	334.5163	321.5376	330.5082	316.1294
0.2593	283.9422	297.782	328.4351	334.4951	321.5188	330.4892	316.1104
0.2594	283.9237	297.7666	328.4136	334.474	321.5002	330.47	316.0913
0.2595	283.9051	297.7512	328.3922	334.4529	321.4818	330.4508	316.0723
0.2596	283.8862	297.7358	328.3708	334.432	321.4636	330.4318	316.0534
0.2597	283.8672	297.7205	328.3493	334.4115	321.4455	330.4129	316.0345
0.2598	283.848	297.705	328.3276	334.3914	321.4275	330.3943	316.0156
0.2599	283.8289	297.6895	328.3055	334.3719	321.4095	330.3759	315.9968
0.26	283.8099	297.6738	328.2829	334.3529	321.3913	330.3576	315.9781
0.2601	283.7913	297.658	328.2598	334.3342	321.3728	330.3393	315.9592
0.2602	283.7731	297.6421	328.2362	334.3158	321.354	330.321	315.9404
0.2603	283.7553	297.6261	328.2122	334.2976	321.335	330.3025	315.9215
0.2604	283.738	297.61	328.188	334.2792	321.3157	330.284	315.9025
0.2605	283.7211	297.5941	328.1637	334.2605	321.2962	330.2655	315.8835
0.2606	283.7043	297.5783	328.1395	334.2414	321.2767	330.2468	315.8645
0.2607	283.6877	297.5627	328.1155	334.2218	321.2573	330.2282	315.8455
0.2608	283.671	297.5474	328.0917	334.2017	321.2382	330.2095	315.8266
0.2609	283.6542	297.5322	328.0683	334.1811	321.2196	330.1907	315.8077
0.261	283.6373	297.5171	328.0452	334.1601	321.2013	330.1719	315.7888
0.2611	283.6203	297.502	328.0223	334.1389	321.1835	330.1529	315.77
0.2612	283.6031	297.4867	327.9996	334.1174	321.1661	330.1337	315.7511
0.2613	283.5859	297.4711	327.9769	334.096	321.149	330.1144	315.7322
0.2614	283.5687	297.4552	327.9543	334.0747	321.1319	330.095	315.7133
0.2615	283.5518	297.439	327.9317	334.0535	321.1147	330.0755	315.6943
0.2616	283.5351	297.4226	327.909	334.0325	321.0971	330.0561	315.6754
0.2617	283.5187	297.406	327.8863	334.0117	321.0791	330.037	315.6565
0.2618	283.5027	297.3893	327.8637	333.991	321.0606	330.0182	315.6376
0.2619	283.4871	297.3727	327.8411	333.9704	321.0416	329.9997	315.6188
0.262	283.4718	297.3561	327.8186	333.9498	321.0223	329.9815	315.6
0.2621	283.4567	297.3398	327.7963	333.9292	321.0028	329.9635	315.5814
0.2622	283.4417	297.3236	327.7741	333.9084	320.9833	329.9457	315.5628
0.2623	283.4267	297.3076	327.7522	333.8876	320.9642	329.9279	315.5444
0.2624	283.4116	297.2918	327.7306	333.8667	320.9454	329.9101	315.526
0.2625	283.3963	297.2761	327.7093	333.8456	320.9271	329.8922	315.5078

0.2626	283.3807	297.2603	327.6884	333.8246	320.9094	329.8742	315.4896
0.2627	283.365	297.2445	327.668	333.8036	320.892	329.8559	315.4715
0.2628	283.349	297.2285	327.6479	333.7826	320.8749	329.8375	315.4534
0.2629	283.3331	297.2122	327.6283	333.7616	320.8578	329.8188	315.4353
0.263	283.3171	297.1955	327.6091	333.7407	320.8407	329.8	315.4172
0.2631	283.3013	297.1785	327.5902	333.7197	320.8235	329.7811	315.3991
0.2632	283.2857	297.161	327.5718	333.6989	320.8062	329.7621	315.3809
0.2633	283.2702	297.1432	327.5538	333.678	320.7887	329.7432	315.3628
0.2634	283.2547	297.1249	327.5362	333.6573	320.7711	329.7245	315.3448
0.2635	283.2391	297.1064	327.5189	333.6369	320.7535	329.706	315.3268
0.2636	283.2235	297.0876	327.5019	333.6167	320.7358	329.6877	315.3089
0.2637	283.2076	297.0687	327.485	333.5969	320.7181	329.6697	315.291
0.2638	283.1916	297.0497	327.4683	333.5776	320.7003	329.6519	315.2732
0.2639	283.1755	297.0306	327.4516	333.5587	320.6823	329.634	315.2555
0.264	283.1595	297.0115	327.4348	333.5401	320.6642	329.6159	315.2377
0.2641	283.1435	296.9924	327.418	333.5217	320.6459	329.5976	315.2199
0.2642	283.1276	296.9732	327.4011	333.5034	320.6275	329.5789	315.202
0.2643	283.112	296.954	327.3843	333.4849	320.609	329.5597	315.184
0.2644	283.0964	296.9347	327.3676	333.4662	320.5906	329.5401	315.1659
0.2645	283.0809	296.9152	327.3511	333.4471	320.5724	329.52	315.1478
0.2646	283.0653	296.8956	327.3349	333.4276	320.5545	329.4996	315.1296
0.2647	283.0495	296.8758	327.3191	333.4078	320.5368	329.4789	315.1113
0.2648	283.0333	296.8559	327.3037	333.3878	320.5195	329.4579	315.093
0.2649	283.0167	296.8358	327.2887	333.3677	320.5025	329.4367	315.0747
0.265	282.9996	296.8155	327.2739	333.3477	320.4856	329.4154	315.0563
0.2651	282.982	296.7951	327.2592	333.3277	320.4688	329.3939	315.0378
0.2652	282.964	296.7746	327.2445	333.3079	320.4518	329.3723	315.0192
0.2653	282.9457	296.7538	327.2297	333.2884	320.4347	329.3505	315.0005
0.2654	282.9273	296.733	327.2147	333.269	320.4172	329.3285	314.9816
0.2655	282.9087	296.712	327.1994	333.2498	320.3993	329.3066	314.9626
0.2656	282.8903	296.691	327.1841	333.2305	320.3812	329.2847	314.9436
0.2657	282.872	296.67	327.1686	333.2112	320.3627	329.263	314.9246
0.2658	282.8539	296.6493	327.153	333.1917	320.3441	329.2416	314.9056
0.2659	282.836	296.6289	327.1375	333.1719	320.3255	329.2205	314.8867
0.266	282.8183	296.6089	327.122	333.1518	320.307	329.1997	314.8679
0.2661	282.8006	296.5893	327.1066	333.1315	320.2887	329.179	314.8493
0.2662	282.7829	296.5703	327.0912	333.1108	320.2708	329.1584	314.8307
0.2663	282.7652	296.5516	327.076	333.0899	320.2534	329.1378	314.8123
0.2664	282.7475	296.5333	327.0608	333.0688	320.2365	329.1171	314.794
0.2665	282.7296	296.5153	327.0457	333.0476	320.22	329.0962	314.7757
0.2666	282.7118	296.4974	327.0306	333.0263	320.2038	329.0751	314.7575
0.2667	282.694	296.4796	327.0157	333.0049	320.1876	329.054	314.7393
0.2668	282.6762	296.4618	327.0007	332.9835	320.1713	329.0329	314.7211
0.2669	282.6587	296.4439	326.9858	332.962	320.1547	329.0119	314.7028
0.267	282.6414	296.426	326.9709	332.9405	320.1377	328.9911	314.6846
0.2671	282.6244	296.408	326.9559	332.919	320.1203	328.9706	314.6664
0.2672	282.6077	296.39	326.9407	332.8975	320.1024	328.9505	314.6481

0.2673	282.5912	296.372	326.9252	332.876	320.0842	328.9309	314.6299
0.2674	282.5749	296.3541	326.9095	332.8546	320.0658	328.9117	314.6118
0.2675	282.5588	296.3363	326.8934	332.8333	320.0472	328.8929	314.5937
0.2676	282.5428	296.3186	326.8768	332.8121	320.0286	328.8746	314.5756
0.2677	282.5267	296.3011	326.8598	332.7911	320.0099	328.8566	314.5575
0.2678	282.5105	296.2838	326.8424	332.7702	319.9912	328.8388	314.5395
0.2679	282.4943	296.2669	326.8247	332.7493	319.9724	328.8212	314.5215
0.268	282.478	296.2502	326.8067	332.7285	319.9535	328.8037	314.5034
0.2681	282.4616	296.2339	326.7884	332.7076	319.9343	328.7862	314.4853
0.2682	282.4452	296.2178	326.7701	332.6864	319.9149	328.7687	314.4672
0.2683	282.4288	296.202	326.7516	332.665	319.8954	328.7512	314.449
0.2684	282.4124	296.1864	326.7331	332.6432	319.8758	328.7338	314.4308
0.2685	282.396	296.1708	326.7146	332.6212	319.8561	328.7167	314.4126
0.2686	282.3796	296.1552	326.6961	332.5991	319.8366	328.6998	314.3944
0.2687	282.3632	296.1395	326.6776	332.5769	319.8172	328.6834	314.3763
0.2688	282.3465	296.1236	326.659	332.5549	319.7979	328.6675	314.3582
0.2689	282.3297	296.1076	326.6404	332.5331	319.7787	328.6521	314.3402
0.269	282.3125	296.0913	326.6214	332.5116	319.7594	328.6373	314.3223
0.2691	282.295	296.0749	326.6022	332.4905	319.7399	328.6229	314.3042
0.2692	282.2772	296.0584	326.5827	332.4698	319.7201	328.6088	314.2862
0.2693	282.2593	296.0417	326.5627	332.4493	319.7	328.5949	314.268
0.2694	282.2413	296.0251	326.5424	332.4288	319.6794	328.5811	314.2497
0.2695	282.2234	296.0084	326.522	332.4082	319.6586	328.5674	314.2313
0.2696	282.2059	295.9918	326.5014	332.3874	319.6376	328.5536	314.2129
0.2697	282.1887	295.9752	326.481	332.366	319.6166	328.5398	314.1946
0.2698	282.172	295.9587	326.4607	332.3442	319.5959	328.5259	314.1762
0.2699	282.1558	295.9422	326.4408	332.322	319.5755	328.5119	314.1581
0.27	282.1399	295.9259	326.4212	332.2993	319.5557	328.4978	314.14
0.2701	282.1243	295.9097	326.4019	332.2763	319.5365	328.4834	314.122
0.2702	282.1086	295.8936	326.3828	332.2531	319.5178	328.4688	314.1041
0.2703	282.0929	295.8775	326.3638	332.2298	319.4996	328.4538	314.0862
0.2704	282.0769	295.8614	326.3449	332.2065	319.4817	328.4384	314.0683
0.2705	282.0606	295.845	326.3259	332.1832	319.4641	328.4228	314.0503
0.2706	282.0441	295.8284	326.3068	332.1599	319.4464	328.4069	314.0321
0.2707	282.0273	295.8115	326.2875	332.1368	319.4287	328.3909	314.0138
0.2708	282.0105	295.7941	326.2681	332.1138	319.4107	328.375	313.9954
0.2709	281.9938	295.7764	326.2485	332.0909	319.3924	328.3593	313.9769
0.271	281.9772	295.7583	326.2289	332.0683	319.3739	328.3437	313.9584
0.2711	281.9609	295.7399	326.2092	332.0458	319.3551	328.3282	313.9399
0.2712	281.9449	295.7214	326.1896	332.0235	319.3362	328.3128	313.9214
0.2713	281.929	295.7028	326.17	332.0013	319.3173	328.2973	313.9029
0.2714	281.9134	295.6842	326.1504	331.9791	319.2986	328.2816	313.8846
0.2715	281.8979	295.6658	326.1308	331.957	319.2801	328.2655	313.8662
0.2716	281.8824	295.6475	326.1112	331.935	319.2621	328.249	313.8479
0.2717	281.8668	295.6293	326.0916	331.913	319.2446	328.2319	313.8295
0.2718	281.8512	295.6111	326.072	331.8911	319.2275	328.2143	313.8112
0.2719	281.8353	295.5928	326.0524	331.8692	319.2108	328.1962	313.7928

0.272	281.8193	295.5743	326.0329	331.8474	319.1944	328.1777	313.7743
0.2721	281.8029	295.5557	326.0136	331.8258	319.1781	328.159	313.7559
0.2722	281.7864	295.5367	325.9944	331.8043	319.1618	328.1402	313.7373
0.2723	281.7696	295.5175	325.9754	331.7831	319.1455	328.1213	313.7188
0.2724	281.7528	295.4981	325.9566	331.7623	319.1291	328.1025	313.7002
0.2725	281.7358	295.4784	325.9378	331.7418	319.1126	328.0838	313.6817
0.2726	281.7189	295.4585	325.9191	331.7219	319.0961	328.0652	313.6633
0.2727	281.7019	295.4386	325.9004	331.7027	319.0796	328.0468	313.645
0.2728	281.685	295.4186	325.8816	331.6841	319.0631	328.0285	313.6268
0.2729	281.6679	295.3986	325.8627	331.6662	319.0466	328.0103	313.6087
0.273	281.6507	295.3787	325.8435	331.649	319.0301	327.992	313.5907
0.2731	281.6332	295.359	325.8242	331.6323	319.0135	327.9736	313.5726
0.2732	281.6154	295.3395	325.8047	331.6161	318.9968	327.955	313.5546
0.2733	281.5974	295.3204	325.785	331.6001	318.9799	327.9361	313.5365
0.2734	281.5791	295.3016	325.7653	331.5842	318.9628	327.917	313.5183
0.2735	281.5607	295.2832	325.7456	331.5682	318.9458	327.8976	313.5002
0.2736	281.5422	295.2651	325.726	331.5522	318.9288	327.878	313.4821
0.2737	281.5238	295.2475	325.7065	331.536	318.912	327.8583	313.464
0.2738	281.5056	295.2302	325.6873	331.5199	318.8955	327.8385	313.4462
0.2739	281.4876	295.2131	325.6684	331.5038	318.8793	327.8188	313.4285
0.274	281.4697	295.1964	325.6497	331.488	318.8633	327.7991	313.411
0.2741	281.4518	295.1798	325.6312	331.4726	318.8475	327.7796	313.3938
0.2742	281.4339	295.1634	325.6129	331.4577	318.8317	327.7602	313.3766
0.2743	281.4159	295.1471	325.5945	331.4434	318.8156	327.7408	313.3596
0.2744	281.3975	295.1308	325.5762	331.4296	318.7992	327.7215	313.3425
0.2745	281.3789	295.1145	325.5576	331.4162	318.7821	327.7022	313.3253
0.2746	281.36	295.0982	325.5389	331.4031	318.7643	327.683	313.3079
0.2747	281.3408	295.0818	325.52	331.3902	318.7458	327.6639	313.2904
0.2748	281.3215	295.0652	325.501	331.3772	318.7266	327.6449	313.2728
0.2749	281.3023	295.0486	325.4819	331.364	318.707	327.6261	313.255
0.275	281.2832	295.0318	325.4627	331.3506	318.6869	327.6076	313.2371
0.2751	281.2644	295.0148	325.4436	331.3368	318.6667	327.5892	313.2193
0.2752	281.246	294.9978	325.4246	331.3226	318.6464	327.571	313.2014
0.2753	281.2281	294.9807	325.4058	331.308	318.6261	327.5528	313.1836
0.2754	281.2106	294.9637	325.3871	331.293	318.606	327.5347	313.1658
0.2755	281.1935	294.9468	325.3685	331.2776	318.586	327.5164	313.1481
0.2756	281.1766	294.9299	325.3501	331.2619	318.5662	327.4981	313.1305
0.2757	281.1599	294.9131	325.3317	331.2459	318.5464	327.4796	313.1128
0.2758	281.1432	294.8964	325.3135	331.2295	318.5266	327.461	313.095
0.2759	281.1266	294.8796	325.2954	331.2128	318.5066	327.4426	313.0773
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0.2762	281.0766	294.828	325.242	331.161	318.4454	327.3893	313.0237
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0.2764	281.044	294.792	325.207	331.1255	318.4034	327.3564	312.988
0.2765	281.028	294.7735	325.1895	331.1076	318.3822	327.3406	312.9702
0.2766	281.0124	294.7548	325.1719	331.0894	318.3611	327.3252	312.9525

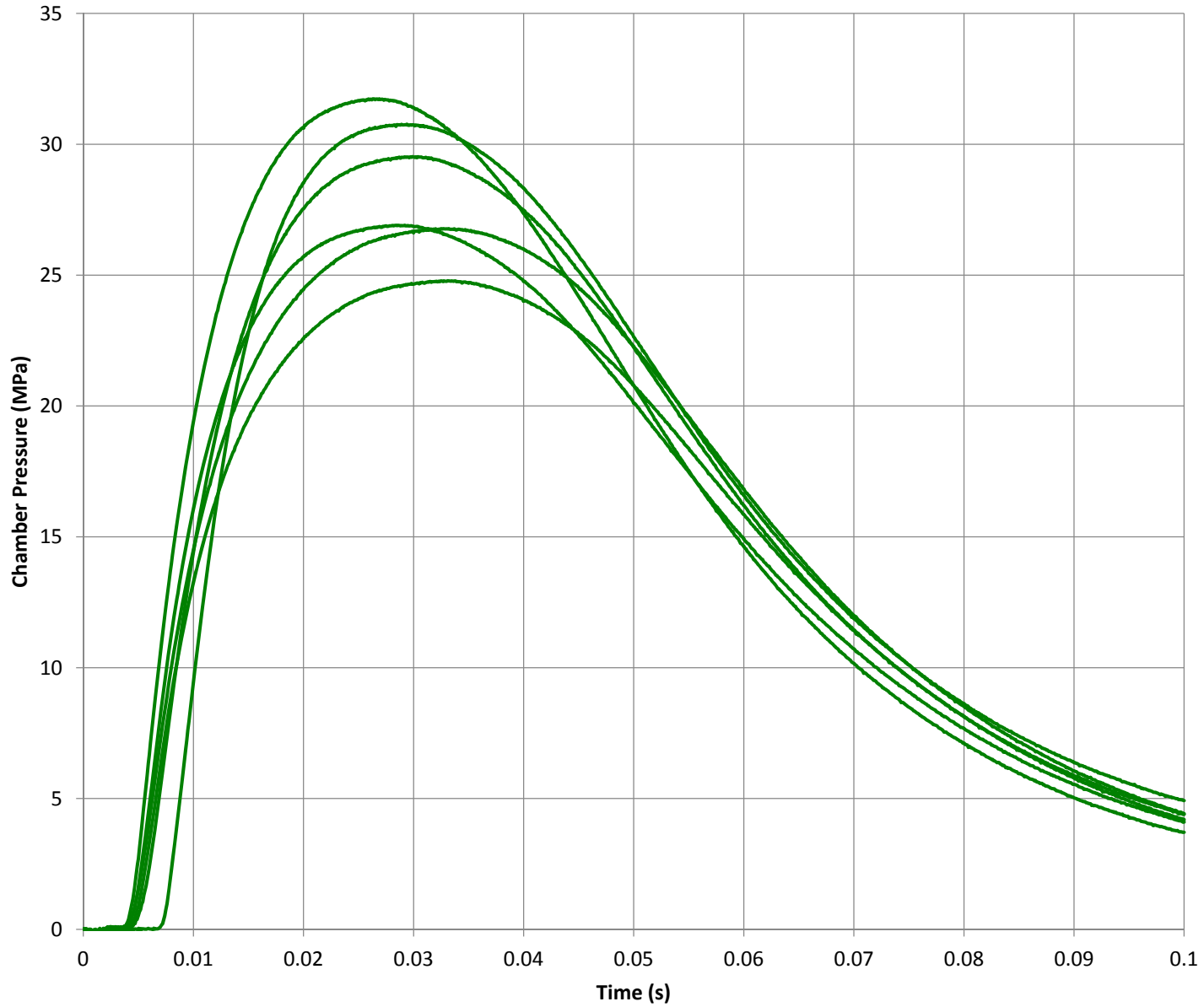
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0.2769	280.9672	294.6986	325.1186	331.0335	318.2986	327.2796	312.8994
0.277	280.9525	294.6801	325.1007	331.0141	318.2782	327.2644	312.8817
0.2771	280.9379	294.6617	325.0829	330.9942	318.2581	327.249	312.864
0.2772	280.9234	294.6436	325.0653	330.9738	318.2381	327.2335	312.8463
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0.2777	280.8496	294.5558	324.9826	330.8639	318.1419	327.1542	312.758
0.2778	280.8345	294.5386	324.9672	330.8408	318.1237	327.1381	312.7405
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0.2782	280.7718	294.4697	324.9073	330.7483	318.0545	327.0743	312.671
0.2783	280.7553	294.4521	324.8922	330.7256	318.0375	327.0585	312.6535
0.2784	280.7384	294.4343	324.877	330.7029	318.0204	327.0429	312.636
0.2785	280.7209	294.4162	324.8617	330.6803	318.003	327.0272	312.6182
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0.2791	280.6098	294.3069	324.7706	330.5405	317.8995	326.9324	312.5099
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0.2796	280.5198	294.2197	324.7024	330.4247	317.8286	326.8502	312.4242
0.2797	280.5024	294.2027	324.689	330.4028	317.8155	326.8333	312.4076
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0.2936	290.1717	304.3529	336.1622	341.9547	329.0445	338.3883	323.3457
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GM SPI YP Conditioned Parts - Chamber 1 Pc Amb



Build	YPBSU8D135	YPSU131071	YPSU208029	YPSU423062	YPSU430263	YPSU5221652	
Date	08/30/2016	08/30/2016	08/30/2016	08/30/2016	08/30/2016	08/30/2016	
Pmax	24.785552	26.904188	31.734237	30.764766	26.776848	29.528192	
Pmax Timir	0.0331	0.0284	0.0263	0.0294	0.0325	0.0299	
Temp	+23 C	+23 C	+23 C	+23 C	+23 C	+23 C	
Delay (ms)	0	0	0	0	0	0	0
Time(s)	YPBSU8D135	YPSU131071	YPSU208029	YPSU423062	YPSU430263	YPSU5221652	200 +23 C
0	0.0008878	0.0252901	0.0013314	0.0079859	2E-07	-0.0039932	
0.0001	-0.0035492	0.0119791	0.0057684	-0.0008871	0.0133102	0.0004438	
0.0002	0.0230718	-0.0057679	0.0102044	0.0212969	-0.0177478	0.0093178	
0.0003	-0.0124232	-0.0057679	0.0146414	-0.0097611	-0.0177478	0.0181918	
0.0004	-0.0523562	-0.0678849	-0.0119796	-0.1162471	-0.1242338	0.0048808	
0.0005	-0.0257342	-0.0945069	0.0013314	-0.1162471	-0.1286708	-0.1104792	
0.0006	-0.0301712	-0.0989439	0.0102044	-0.1206841	-0.1153598	-0.1149162	
0.0007	-0.0434822	-0.1211279	-0.0031056	-0.1206841	-0.1375448	-0.1149162	
0.0008	-0.0745402	-0.1166909	-0.0962816	-0.1073731	-0.0931758	-0.1016052	
0.0009	-0.0390452	-0.1078169	-0.0696596	-0.1251211	-0.1286708	-0.1193532	
0.001	-0.0079862	-0.1033799	-0.1229026	-0.1295581	-0.1242338	-0.0971682	
0.0011	0.0053238	-0.1033799	-0.0740966	-0.1295581	-0.1419818	-0.1193532	
0.0012	-0.0301712	-0.1255649	-0.0918446	-0.1162471	-0.1375448	-0.1016052	
0.0013	-0.0257342	-0.1033799	-0.0740966	-0.1650531	-0.1197968	-0.1504112	
0.0014	-0.0168602	-0.1122539	-0.0696596	-0.0851891	-0.1109228	-0.1237902	
0.0015	0.0363828	-0.0945069	-0.1628346	-0.1517431	-0.1464188	-0.1193532	
0.0016	-0.0168602	-0.1122539	-0.0696596	-0.0763151	-0.1242338	-0.1592852	
0.0017	-0.0434822	-0.1388759	-0.0785336	-0.1029371	-0.1153598	-0.1193532	
0.0018	0.0363828	-0.1033799	-0.0386016	-0.1073731	-0.2040988	-0.0261782	
0.0019	0.0319458	-0.1300019	-0.1007186	-0.1029371	-0.0665538	-0.0261782	
0.002	-0.0479192	-0.0501369	0.0368264	-0.1428691	-0.1331078	-0.0128672	
0.0021	0.0408198	-0.0545739	-0.0119796	-0.0319461	0.0576802	-0.0439252	
0.0022	0.0807518	0.0386011	-0.0164166	-0.0408201	-0.0399328	0.0980558	
0.0023	-0.0567922	-0.0102049	0.0811954	0.0701029	0.0133102	0.0137548	
0.0024	0.0984998	0.0430381	-0.0252906	-0.0674411	0.0488062	-0.0261782	
0.0025	-0.0922882	0.0031061	0.0811954	0.0701029	-0.0088738	0.1069298	
0.0026	0.0674408	0.0075431	-0.0519116	-0.0275091	0.0221842	-0.0128672	
0.0027	-0.0124232	0.0386011	0.0279524	-0.0053241	0.0044372	0.0980558	
0.0028	-0.0212972	-0.0368269	0.0856324	0.0346079	-0.0266218	-0.0261782	
0.0029	0.0984998	0.0696591	-0.0519116	-0.0230721	0.0488062	0.0536868	
0.003	-0.0878512	-0.0323899	0.0945064	0.0567929	2E-07	0.0581238	
0.0031	0.0896258	0.0386011	-0.0430386	-0.0408201	0.0088732	-0.0128672	
0.0032	-0.0390452	0.0297271	0.0501374	0.0434819	0.0088732	0.0980558	
0.0033	0.0496938	-0.0323899	0.0590114	-0.0141981	2E-07	-0.0394882	
0.0034	0.0408198	0.0785331	-0.0075426	0.0346079	0.0532432	0.0980558	
0.0035	0.0141978	-0.0146419	0.0900694	0.0035499	2E-07	-0.0350522	
0.0036	0.0408198	0.0563491	0.0190784	-0.0053241	0.0621162	0.0714348	
0.0037	0.0097608	0.0075431	0.1255644	0.0301709	0.0266212	0.0315018	
0.0038	0.1073738	0.0563491	0.0767584	-0.0585671	0.0665532	-0.0173042	
0.0039	0.0319458	0.1095921	0.1921184	0.0301709	0.1153602	0.0625608	
0.004	0.0896258	0.0696591	0.2675464	0.0079859	0.1508552	0.0093178	

0.0041	0.0984998	0.1983301	0.3740324	-0.0141981	0.1952242	0.1069298
0.0042	0.0851888	0.1983301	0.5515094	0.0257339	0.2706522	0.0270648
0.0043	0.2049858	0.3270011	0.7378594	-0.0319461	0.3771382	0.1291148
0.0044	0.1961118	0.4467981	0.9641424	0.0168599	0.4836242	0.0980558
0.0045	0.3247828	0.5710311	1.1327454	0.0124229	0.6211682	0.1335508
0.0046	0.3514038	0.7529451	1.4388934	-0.0097611	0.7675872	0.2267268
0.0047	0.4623268	0.8594311	1.7716624	0.0168599	0.9095682	0.2178528
0.0048	0.6087458	1.1389571	2.0600624	0.0124229	1.0826082	0.3820188
0.0049	0.7684748	1.3253081	2.4061424	-0.0053241	1.3000172	0.3864558
0.005	0.8838348	1.6092711	2.7034154	0.0390449	1.5041162	0.5284368
0.0051	1.1056808	1.8843601	3.1249234	-0.0275091	1.7437092	0.6659818
0.0052	1.2920308	2.1683231	3.4976244	0.0301709	1.9877402	0.7591568
0.0053	1.5094398	2.4611601	3.8747624	-0.0008871	2.2495182	0.9676918
0.0054	1.7490338	2.7495601	4.3317654	0.0257339	2.4713642	1.0564308
0.0055	1.9531328	3.0601441	4.6867194	0.0168599	2.7198322	1.3004618
0.0056	2.2237848	3.3840391	5.1082274	0.0079859	2.9993582	1.4779378
0.0057	2.4988738	3.7523041	5.5075504	0.0079859	3.3188162	1.6687258
0.0058	2.8050208	4.0584511	5.8979994	0.0168599	3.6249642	1.9216298
0.0059	3.0534888	4.4400271	6.3328174	0.0390449	3.8468102	2.1079808
0.006	3.3197038	4.7461741	6.6877714	0.0168599	4.1884532	2.4141288
0.0061	3.5859198	5.0878171	7.1314634	0.0124229	4.4768532	2.6625958
0.0062	3.9142518	5.4782661	7.5219124	0.0124229	4.8007482	2.9243748
0.0063	4.1937778	5.8154721	7.9256724	-0.0097611	5.0980222	3.2260848
0.0064	4.4511188	6.1482411	8.3116854	0.0434819	5.4263542	3.4878638
0.0065	4.7838878	6.4943211	8.6799494	0.0079859	5.7058802	3.8295068
0.0066	5.0412298	6.8448381	9.0881464	0.0212969	5.9898432	4.1534018
0.0067	5.3606878	7.1687341	9.4652854	0.0168599	6.3137382	4.4107428
0.0068	5.6357768	7.5192501	9.8646084	0.0257339	6.6021382	4.7612598
0.0069	5.9507988	7.8165241	10.219562	0.0567929	6.9215972	5.0274748
0.007	6.2480728	8.1626041	10.565642	0.0967249	7.1878122	5.3779918
0.0071	6.5054138	8.5264321	10.889537	0.1677159	7.5072712	5.7196348
0.0072	6.8381828	8.8503271	11.271113	0.2165219	7.8001072	5.9814138
0.0073	7.0822138	9.1564751	11.657125	0.3673769	8.0929442	6.3851728
0.0074	7.3839248	9.4892441	12.007642	0.5226689	8.3769072	6.6735728
0.0075	7.6457028	9.7909551	12.340411	0.7533889	8.6342492	7.0196528
0.0076	7.9074818	10.079355	12.690928	0.9841089	8.9137752	7.3479858
0.0077	8.2136288	10.420998	13.010387	1.2547609	9.2243602	7.6718808
0.0078	8.4487858	10.704961	13.320972	1.6052779	9.5038862	7.9957758
0.0079	8.7460598	10.993361	13.675926	1.9202989	9.7656642	8.2886128
0.008	8.9501578	11.286198	13.964326	2.2930009	10.000821	8.6346928
0.0081	9.1941888	11.530229	14.305969	2.5680899	10.235978	8.9674618
0.0082	9.4870258	11.83194	14.612117	2.9629759	10.519941	9.2647358
0.0083	9.6955618	12.098155	14.891643	3.2824339	10.795031	9.5398258
0.0084	9.9706508	12.390993	15.197791	3.6418249	11.047935	9.8770318
0.0085	10.170312	12.635023	15.477318	3.9923409	11.265345	10.19649
0.0086	10.396595	12.852433	15.796776	4.3472949	11.53156	10.507075
0.0087	10.640626	13.14527	16.076303	4.7155599	11.726785	10.822096

0.0088	10.840288	13.384864	16.315897	5.0527659	11.984126	11.092749
0.0089	11.075445	13.651079	16.622045	5.4343409	12.197099	11.372275
0.009	11.292854	13.868489	16.879387	5.7759839	12.423382	11.68286
0.0091	11.510263	14.112519	17.185535	6.1353749	12.654102	11.966823
0.0092	11.701051	14.338803	17.425129	6.5258239	12.884822	12.277408
0.0093	11.914024	14.560649	17.700218	6.8940879	13.07561	12.525875
0.0094	12.122559	14.800243	17.95756	7.2224209	13.30633	12.783217
0.0095	12.322221	15.013215	18.179406	7.6261799	13.510429	13.080491
0.0096	12.526319	15.248373	18.46337	7.9722599	13.701216	13.35558
0.0097	12.71267	15.456908	18.680779	8.3538359	13.9275	13.626233
0.0098	12.872399	15.661007	18.942558	8.7398479	14.122724	13.888011
0.0099	13.085372	15.865105	19.168841	9.0371219	14.295764	14.145353
0.01	13.253975	16.069204	19.395125	9.4408819	14.495426	14.398258
0.0101	13.444763	16.259992	19.625845	9.8002729	14.668466	14.651163
0.0102	13.63555	16.477401	19.852128	10.159664	14.890312	14.899631
0.0103	13.768658	16.632694	20.087286	10.510181	15.067789	15.130351
0.0104	13.963883	16.832355	20.273637	10.869571	15.231956	15.383255
0.0105	14.145797	17.02758	20.468862	11.202341	15.400559	15.640597
0.0106	14.278905	17.20062	20.71733	11.530673	15.582473	15.849133
0.0107	14.474129	17.395845	20.908118	11.898938	15.768824	16.093164
0.0108	14.633859	17.573322	21.129964	12.213959	15.924116	16.301699
0.0109	14.771403	17.728615	21.307441	12.546729	16.114904	16.541293
0.011	14.926696	17.901655	21.520414	12.875061	16.256886	16.780887
0.0111	15.081988	18.070258	21.715639	13.185646	16.412178	16.962801
0.0112	15.237281	18.238861	21.906427	13.522852	16.580781	17.206832
0.0113	15.383699	18.403028	22.114963	13.842311	16.740511	17.406494
0.0114	15.534555	18.545009	22.274692	14.152896	16.878056	17.650525
0.0115	15.663226	18.704739	22.474354	14.445733	16.993416	17.832439
0.0116	15.805207	18.860031	22.634084	14.756318	17.193077	18.040975
0.0117	15.951626	19.019761	22.815998	15.062466	17.317311	18.24951
0.0118	16.08917	19.161742	23.006786	15.364177	17.499225	18.426988
0.0119	16.226715	19.321472	23.144331	15.683635	17.605712	18.631086
0.012	16.324328	19.441269	23.348429	15.93654	17.774315	18.813
0.0121	16.497368	19.605435	23.530344	16.242688	17.907423	19.025973
0.0122	16.612728	19.760728	23.650141	16.513341	18.031657	19.212324
0.0123	16.750273	19.880525	23.85424	16.779556	18.186949	19.363179
0.0124	16.852322	20.026944	23.996222	17.067956	18.302309	19.571715
0.0125	17.007614	20.115682	24.151514	17.320861	18.453165	19.744755
0.0126	17.109664	20.279849	24.311244	17.618135	18.564088	19.926669
0.0127	17.238335	20.404083	24.453226	17.848856	18.675011	20.081962
0.0128	17.362569	20.546064	24.608518	18.119508	18.839178	20.219507
0.0129	17.460181	20.670298	24.719442	18.363539	18.93679	20.432479
0.013	17.579978	20.781222	24.914667	18.585386	19.078772	20.587772
0.0131	17.708649	20.918766	25.030027	18.856038	19.198569	20.77856
0.0132	17.788514	21.016379	25.185319	19.095632	19.273997	20.924979
0.0133	17.908311	21.149487	25.322864	19.27311	19.415978	21.062523
0.0134	18.01036	21.242662	25.433788	19.557073	19.540212	21.240001

0.0135	18.130157	21.371333	25.580207	19.770046	19.651136	21.395293
0.0136	18.236643	21.504441	25.713315	20.018514	19.766496	21.55946
0.0137	18.289886	21.562121	25.846423	20.222612	19.837487	21.697004
0.0138	18.440742	21.704103	25.983967	20.462207	19.966158	21.84786
0.0139	18.520607	21.792842	26.077143	20.661868	20.06377	21.985405
0.014	18.618219	21.908202	26.214688	20.874841	20.188004	22.114076
0.0141	18.738016	21.99694	26.334485	21.07894	20.298927	22.278242
0.0142	18.786822	22.072368	26.458719	21.283039	20.405414	22.402476
0.0143	18.915493	22.21435	26.565206	21.518196	20.489715	22.540021
0.0144	18.995358	22.276467	26.640634	21.673489	20.587328	22.708625
0.0145	19.106281	22.405138	26.8048	21.886461	20.693814	22.788489
0.0146	19.203894	22.493877	26.902413	22.081686	20.778116	22.934908
0.0147	19.279321	22.595926	27.035521	22.272474	20.884602	23.068016
0.0148	19.363623	22.658043	27.115386	22.476573	20.964467	23.205561
0.0149	19.434614	22.760093	27.221872	22.618555	21.044331	23.329795
0.015	19.545537	22.857705	27.319485	22.791595	21.168565	23.427407
0.0151	19.607654	22.933133	27.430408	22.995694	21.24843	23.578263
0.0152	19.714141	23.021872	27.528021	23.164297	21.341606	23.667002
0.0153	19.789568	23.101736	27.616759	23.346211	21.40816	23.786799
0.0154	19.833938	23.172727	27.74543	23.474882	21.492461	23.91547
0.0155	19.940424	23.261466	27.807548	23.625738	21.590074	24.044141
0.0156	20.006978	23.341331	27.90516	23.807652	21.678812	24.14619
0.0157	20.100153	23.421195	28.02052	23.962945	21.780862	24.24824
0.0158	20.157833	23.478875	28.095948	24.135985	21.834105	24.345852
0.0159	20.224387	23.532119	28.18025	24.286841	21.927281	24.470086
0.016	20.295378	23.634168	28.264552	24.442134	21.993834	24.58101
0.0161	20.375243	23.696285	28.317795	24.579679	22.078136	24.674185
0.0162	20.477292	23.789461	28.442029	24.730534	22.171312	24.771798
0.0163	20.503914	23.838267	28.521894	24.88139	22.237866	24.864973
0.0164	20.601526	23.89151	28.610633	24.987876	22.313294	24.962586
0.0165	20.65477	23.971375	28.681624	25.169791	22.41978	25.08682
0.0166	20.721323	24.05124	28.774799	25.289588	22.450838	25.131189
0.0167	20.814499	24.113357	28.854664	25.382763	22.521829	25.20218
0.0168	20.854431	24.179911	28.899034	25.551367	22.610568	25.344162
0.0169	20.934296	24.242028	29.001083	25.671164	22.681559	25.410716
0.017	21.018598	24.308582	29.067637	25.790961	22.756987	25.517203
0.0171	21.062967	24.344077	29.147502	25.919632	22.779171	25.601504
0.0172	21.125084	24.432816	29.196308	26.017245	22.885658	25.690243
0.0173	21.17389	24.481622	29.262862	26.15479	22.947775	25.761234
0.0174	21.258192	24.548176	29.320543	26.239092	23.032076	25.863283
0.0175	21.302561	24.61473	29.409281	26.367763	23.089756	25.920964
0.0176	21.324746	24.628041	29.493583	26.491997	23.169621	26.014139
0.0177	21.426795	24.71678	29.533516	26.611794	23.218427	26.098441
0.0178	21.475602	24.734527	29.564574	26.700533	23.280545	26.178306
0.0179	21.551029	24.818829	29.65775	26.780398	23.342662	26.240423
0.018	21.577651	24.858761	29.706556	26.895758	23.395905	26.311414
0.0181	21.66639	24.894257	29.786421	26.99337	23.493517	26.395715

0.0182	21.697448	24.965248	29.826353	27.117605	23.520139	26.457833
0.0183	21.750691	24.982996	29.866286	27.188596	23.582256	26.551008
0.0184	21.826119	25.067297	29.941714	27.286208	23.639936	26.564319
0.0185	21.857178	25.098356	29.981646	27.374947	23.702053	26.679679
0.0186	21.937042	25.156036	30.052637	27.450375	23.768607	26.732922
0.0187	21.959227	25.213716	30.097007	27.556861	23.799666	26.799477
0.0188	22.021344	25.227027	30.154687	27.623415	23.861783	26.879341
0.0189	22.079024	25.289144	30.199056	27.694406	23.9239	26.928148
0.019	22.11452	25.320202	30.230115	27.809766	23.963832	26.985828
0.0191	22.194384	25.377883	30.305543	27.871884	24.048134	27.047945
0.0192	22.212132	25.417815	30.345475	27.991681	24.065881	27.08344
0.0193	22.243191	25.44	30.385408	28.031613	24.083629	27.176616
0.0194	22.309745	25.475495	30.451962	28.089293	24.172368	27.238733
0.0195	22.349677	25.542049	30.456399	28.178032	24.230048	27.283102
0.0196	22.433979	25.568671	30.518516	28.257897	24.278854	27.327472
0.0197	22.429542	25.586418	30.5407	28.346636	24.305476	27.380715
0.0198	22.465037	25.604166	30.593944	28.382131	24.389777	27.447269
0.0199	22.540465	25.67072	30.633876	28.475307	24.411962	27.504949
0.02	22.57596	25.701779	30.620565	28.532987	24.460768	27.540445
0.0201	22.651388	25.750585	30.722615	28.595104	24.522885	27.584814
0.0202	22.655825	25.759459	30.731489	28.670532	24.567255	27.651368
0.0203	22.722379	25.817139	30.780295	28.714901	24.60275	27.700174
0.0204	22.726816	25.843761	30.81579	28.781455	24.64712	27.766728
0.0205	22.780059	25.852634	30.851286	28.852446	24.678178	27.780039
0.0206	22.824429	25.905878	30.882345	28.887942	24.726984	27.815535
0.0207	22.855487	25.923625	30.886781	28.954496	24.753606	27.890962
0.0208	22.904293	25.963558	30.935588	29.016613	24.802412	27.935332
0.0209	22.948663	25.990179	30.966646	29.083167	24.851218	27.970827
0.021	22.961973	26.012364	31.006579	29.127536	24.864529	28.015197
0.0211	23.015217	26.043423	31.011016	29.167469	24.931083	28.086188
0.0212	23.050712	26.06117	31.042074	29.229586	24.966579	28.06844
0.0213	23.077334	26.109977	31.082007	29.265081	25.002074	28.157179
0.0214	23.112829	26.123287	31.117502	29.327199	25.042007	28.170489
0.0215	23.166072	26.123287	31.130813	29.376005	25.081939	28.210422
0.0216	23.206005	26.189841	31.148561	29.438122	25.117434	28.276976
0.0217	23.223752	26.167657	31.166309	29.46918	25.139619	28.303597
0.0218	23.254811	26.216463	31.201804	29.504676	25.192862	28.34353
0.0219	23.29918	26.243085	31.215115	29.540171	25.219484	28.356841
0.022	23.334676	26.247522	31.263921	29.588978	25.254979	28.40121
0.0221	23.352423	26.296328	31.25061	29.633347	25.308223	28.432269
0.0222	23.396793	26.291891	31.25061	29.677717	25.303786	28.472201
0.0223	23.410103	26.327386	31.312728	29.704338	25.343718	28.45889
0.0224	23.441162	26.349571	31.312728	29.748707	25.374777	28.512133
0.0225	23.485531	26.371756	31.35266	29.775329	25.432457	28.569814
0.0226	23.51659	26.367319	31.35266	29.828572	25.454641	28.583124
0.0227	23.525464	26.385066	31.383719	29.841883	25.441331	28.636368
0.0228	23.565396	26.416125	31.379282	29.833009	25.525632	28.671863

0.0229	23.592018	26.433873	31.405903	29.939496	25.54338	28.671863
0.023	23.63195	26.456057	31.432525	29.943933	25.596623	28.716232
0.0231	23.640824	26.473805	31.432525	29.979428	25.596623	28.73398
0.0232	23.627513	26.473805	31.463583	30.014924	25.636556	28.769476
0.0233	23.68963	26.491553	31.485768	30.045982	25.654303	28.804971
0.0234	23.725126	26.513738	31.46802	30.077041	25.680925	28.813845
0.0235	23.769495	26.535922	31.503516	30.103662	25.71642	28.840467
0.0236	23.765058	26.540359	31.525701	30.134721	25.734168	28.853778
0.0237	23.818301	26.531485	31.534574	30.148032	25.778538	28.884836
0.0238	23.844923	26.571418	31.552322	30.192401	25.774101	28.915895
0.0239	23.853797	26.575855	31.552322	30.205712	25.814033	28.929205
0.024	23.889292	26.606913	31.556759	30.219023	25.845092	28.924768
0.0241	23.902603	26.602476	31.578944	30.254518	25.853965	28.978012
0.0242	23.938098	26.615787	31.578944	30.258955	25.911646	29.000196
0.0243	23.955846	26.633535	31.605565	30.307762	25.907209	29.031255
0.0244	23.955846	26.633535	31.62775	30.325509	25.920519	29.026818
0.0245	23.991342	26.664593	31.605565	30.294451	25.964889	29.044566
0.0246	24.0224	26.664593	31.618876	30.356568	25.973763	29.05344
0.0247	24.031274	26.677904	31.641061	30.361005	26.013695	29.088935
0.0248	24.049022	26.704526	31.645498	30.3965	26.022569	29.119994
0.0249	24.053459	26.677904	31.658809	30.409811	26.018132	29.115557
0.025	24.097828	26.704526	31.67212	30.445307	26.066938	29.151052
0.0251	24.106702	26.708963	31.658809	30.445307	26.097997	29.151052
0.0252	24.128886	26.735584	31.680993	30.445307	26.120181	29.159926
0.0253	24.159945	26.722273	31.680993	30.489676	26.129055	29.199859
0.0254	24.146634	26.700089	31.694304	30.480802	26.168988	29.199859
0.0255	24.19544	26.757769	31.694304	30.520735	26.173425	29.22648
0.0256	24.213188	26.757769	31.658809	30.520735	26.177862	29.22648
0.0257	24.226499	26.779954	31.698741	30.525172	26.204483	29.222043
0.0258	24.261994	26.784391	31.694304	30.551793	26.222231	29.248665
0.0259	24.275305	26.797701	31.7298	30.560667	26.262163	29.253102
0.026	24.279742	26.793264	31.698741	30.605036	26.2666	29.28416
0.0261	24.29749	26.797701	31.725363	30.573978	26.262163	29.28416
0.0262	24.315238	26.802138	31.698741	30.582852	26.279911	29.288597
0.0263	24.319675	26.815449	31.734237	30.605036	26.302096	29.297471
0.0264	24.350733	26.82876	31.734237	30.605036	26.319843	29.306345
0.0265	24.35517	26.811012	31.703178	30.649406	26.315406	29.341841
0.0266	24.350733	26.833197	31.7298	30.61391	26.328717	29.32853
0.0267	24.386228	26.819886	31.7298	30.61391	26.355339	29.372899
0.0268	24.390665	26.842071	31.707615	30.640532	26.364213	29.359588
0.0269	24.421724	26.855382	31.734237	30.636095	26.399708	29.346277
0.027	24.403976	26.82876	31.707615	30.67159	26.377524	29.377336
0.0271	24.41285	26.824323	31.725363	30.65828	26.430767	29.390647
0.0272	24.443909	26.864255	31.712052	30.680464	26.42633	29.403958
0.0273	24.452782	26.864255	31.680993	30.684901	26.417456	29.412831
0.0274	24.466093	26.873129	31.716489	30.676027	26.470699	29.412831
0.0275	24.461656	26.882003	31.698741	30.720397	26.430767	29.417268

0.0276	24.497152	26.864255	31.698741	30.693775	26.466262	29.412831
0.0277	24.492715	26.868692	31.694304	30.707086	26.48401	29.452764
0.0278	24.497152	26.882003	31.658809	30.724834	26.488447	29.430579
0.0279	24.523773	26.882003	31.680993	30.707086	26.497321	29.399521
0.028	24.52821	26.88644	31.667683	30.720397	26.492884	29.448327
0.0281	24.545958	26.899751	31.67212	30.707086	26.532816	29.448327
0.0282	24.550395	26.882003	31.654372	30.733708	26.528379	29.461638
0.0283	24.563706	26.899751	31.663246	30.738145	26.492884	29.461638
0.0284	24.563706	26.904188	31.645498	30.684901	26.555001	29.479386
0.0285	24.563706	26.890877	31.618876	30.751455	26.546127	29.461638
0.0286	24.590327	26.904188	31.623313	30.738145	26.559438	29.492696
0.0287	24.594764	26.899751	31.601129	30.742581	26.568312	29.506007
0.0288	24.559269	26.882003	31.605565	30.733708	26.586059	29.466075
0.0289	24.599201	26.895314	31.587818	30.760329	26.586059	29.50157
0.029	24.590327	26.88644	31.547885	30.738145	26.586059	29.50157
0.0291	24.621386	26.890877	31.539011	30.738145	26.608244	29.497133
0.0292	24.621386	26.904188	31.534574	30.742581	26.617118	29.519318
0.0293	24.639134	26.882003	31.534574	30.747018	26.625992	29.50157
0.0294	24.625823	26.882003	31.499079	30.764766	26.621555	29.510444
0.0295	24.643571	26.890877	31.450273	30.729271	26.621555	29.510444
0.0296	24.648008	26.877566	31.45471	30.724834	26.648177	29.488259
0.0297	24.656881	26.882003	31.45471	30.747018	26.64374	29.519318
0.0298	24.679066	26.88644	31.441399	30.729271	26.661487	29.50157
0.0299	24.648008	26.873129	31.405903	30.742581	26.674798	29.528192
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0.0301	24.665755	26.850945	31.370408	30.702649	26.683672	29.497133
0.0302	24.683503	26.855382	31.334912	30.733708	26.679235	29.519318
0.0303	24.696814	26.864255	31.348223	30.724834	26.674798	29.488259
0.0304	24.696814	26.855382	31.317164	30.724834	26.696983	29.523755
0.0305	24.665755	26.819886	31.277232	30.711523	26.648177	29.514881
0.0306	24.714562	26.824323	31.286106	30.680464	26.70142	29.514881
0.0307	24.701251	26.819886	31.246173	30.707086	26.696983	29.510444
0.0308	24.727872	26.815449	31.219552	30.684901	26.714731	29.492696
0.0309	24.701251	26.793264	31.201804	30.711523	26.696983	29.479386
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0.0311	24.718998	26.775517	31.148561	30.684901	26.723604	29.50157
0.0312	24.727872	26.766643	31.090881	30.676027	26.710294	29.479386
0.0313	24.741183	26.779954	31.090881	30.649406	26.728041	29.448327
0.0314	24.732309	26.748895	31.055385	30.653843	26.710294	29.479386
0.0315	24.758931	26.757769	31.059822	30.636095	26.745789	29.448327
0.0316	24.727872	26.717837	31.011016	30.636095	26.7591	29.474949
0.0317	24.74562	26.700089	31.01989	30.618347	26.723604	29.448327
0.0318	24.750057	26.717837	30.984394	30.605036	26.7591	29.403958
0.0319	24.754494	26.673467	30.926714	30.600599	26.736915	29.430579
0.032	24.754494	26.682341	30.931151	30.582852	26.767974	29.412831
0.0321	24.763368	26.660156	30.882345	30.587289	26.736915	29.412831
0.0322	24.741183	26.651283	30.873471	30.578415	26.745789	29.399521

0.0323	24.767805	26.664593	30.824664	30.542919	26.7591	29.399521
0.0324	24.754494	26.624661	30.798043	30.538482	26.745789	29.377336
0.0325	24.776679	26.615787	30.771421	30.516298	26.776848	29.359588
0.0326	24.772242	26.615787	30.722615	30.507424	26.7591	29.350714
0.0327	24.754494	26.558107	30.731489	30.494113	26.776848	29.332967
0.0328	24.776679	26.566981	30.664935	30.502987	26.767974	29.337404
0.0329	24.763368	26.540359	30.616128	30.458617	26.763537	29.306345
0.033	24.763368	26.540359	30.620565	30.445307	26.767974	29.28416
0.0331	24.785552	26.522611	30.567322	30.414248	26.763537	29.28416
0.0332	24.781115	26.49599	30.562885	30.409811	26.772411	29.261976
0.0333	24.772242	26.482679	30.496331	30.3965	26.754663	29.235354
0.0334	24.767805	26.469368	30.443088	30.374316	26.750226	29.244228
0.0335	24.776679	26.460494	30.443088	30.334383	26.754663	29.182111
0.0336	24.763368	26.433873	30.394281	30.329946	26.750226	29.213169
0.0337	24.772242	26.424999	30.394281	30.307762	26.767974	29.173237
0.0338	24.776679	26.39394	30.32329	30.290014	26.732478	29.190985
0.0339	24.750057	26.376193	30.314417	30.272266	26.723604	29.164363
0.034	24.754494	26.367319	30.256736	30.192401	26.741352	29.142178
0.0341	24.750057	26.33626	30.234552	30.205712	26.754663	29.128868
0.0342	24.74562	26.345134	30.194619	30.210149	26.750226	29.093372
0.0343	24.741183	26.305202	30.159124	30.174653	26.732478	29.080061
0.0344	24.696814	26.287454	30.136939	30.143595	26.736915	29.071187
0.0345	24.732309	26.265269	30.097007	30.130284	26.719167	29.05344
0.0346	24.736746	26.251958	30.034889	30.099226	26.723604	29.004633
0.0347	24.736746	26.251958	29.99052	30.081478	26.736915	29.000196
0.0348	24.718998	26.203152	29.972772	30.045982	26.696983	28.986886
0.0349	24.714562	26.172094	29.919529	30.037108	26.710294	28.95139
0.035	24.692377	26.167657	29.879597	29.997176	26.696983	28.955827
0.0351	24.718998	26.141035	29.83079	29.992739	26.683672	28.907021
0.0352	24.714562	26.132161	29.790858	29.952807	26.705857	28.884836
0.0353	24.683503	26.092229	29.759799	29.930622	26.65705	28.875962
0.0354	24.68794	26.070044	29.693245	29.908437	26.670361	28.849341
0.0355	24.665755	26.052296	29.675498	29.868505	26.670361	28.844904
0.0356	24.670192	26.030112	29.648876	29.859631	26.630429	28.787223
0.0357	24.674629	26.012364	29.60007	29.78864	26.64374	28.756165
0.0358	24.648008	25.976869	29.529079	29.801951	26.625992	28.751728
0.0359	24.652444	25.963558	29.484709	29.753144	26.634866	28.742854
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0.0361	24.594764	25.892567	29.422592	29.699901	26.603807	28.694048
0.0362	24.608075	25.897004	29.356038	29.659969	26.608244	28.689611
0.0363	24.594764	25.861508	29.316106	29.659969	26.586059	28.61862
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0.0365	24.599201	25.826013	29.214056	29.588978	26.563875	28.600872
0.0366	24.537084	25.755022	29.182998	29.57123	26.568312	28.552066
0.0367	24.550395	25.777207	29.138628	29.531298	26.546127	28.552066
0.0368	24.541521	25.741711	29.045453	29.495802	26.528379	28.525444
0.0369	24.550395	25.723963	29.027705	29.46918	26.515069	28.467764

0.037	24.532647	25.692905	28.978899	29.446996	26.506195	28.463327
0.0371	24.52821	25.67072	28.925655	29.402626	26.501758	28.414521
0.0372	24.501589	25.657409	28.885723	29.384879	26.492884	28.396773
0.0373	24.479404	25.604166	28.828043	29.344946	26.444078	28.379025
0.0374	24.474967	25.586418	28.779236	29.291703	26.452951	28.316908
0.0375	24.466093	25.564234	28.73043	29.269518	26.435204	28.325782
0.0376	24.443909	25.542049	28.686061	29.23846	26.42633	28.276976
0.0377	24.439472	25.49768	28.619507	29.216275	26.38196	28.250354
0.0378	24.408413	25.466621	28.584011	29.171906	26.36865	28.219296
0.0379	24.41285	25.44	28.521894	29.118662	26.36865	28.201548
0.038	24.377355	25.426689	28.464214	29.096478	26.346465	28.161616
0.0381	24.381792	25.391193	28.428718	29.060982	26.342028	28.12612
0.0382	24.35517	25.360135	28.366601	29.043235	26.315406	28.103935
0.0383	24.319675	25.298018	28.331106	28.994428	26.32428	28.059566
0.0384	24.319675	25.298018	28.264552	28.950059	26.271037	28.059566
0.0385	24.319675	25.253648	28.189124	28.901253	26.2666	28.001886
0.0386	24.301927	25.253648	28.153628	28.892379	26.262163	27.957516
0.0387	24.266431	25.195968	28.087074	28.848009	26.226668	27.939769
0.0388	24.261994	25.129414	28.06489	28.808077	26.231105	27.913147
0.0389	24.23981	25.147162	27.989462	28.768145	26.204483	27.877652
0.039	24.230936	25.111667	27.914034	28.741523	26.177862	27.833282
0.0391	24.235373	25.098356	27.896286	28.679406	26.164551	27.771165
0.0392	24.19544	25.053986	27.816421	28.639473	26.146803	27.757854
0.0393	24.18213	25.031802	27.785363	28.617289	26.142366	27.717922
0.0394	24.191003	24.982996	27.714372	28.590667	26.111308	27.713485
0.0395	24.151071	24.9475	27.661129	28.52855	26.062501	27.646931
0.0396	24.13776	24.925315	27.590138	28.448685	26.075812	27.624746
0.0397	24.111139	24.880946	27.545768	28.444248	26.040317	27.567066
0.0398	24.106702	24.854324	27.479214	28.399879	26.027006	27.549318
0.0399	24.08008	24.83214	27.41266	28.355509	26.009258	27.509386
0.04	24.004652	24.765586	27.368291	28.328888	25.995947	27.473891
0.0401	24.031274	24.756712	27.301737	28.275645	25.956015	27.451706
0.0402	24.013526	24.712343	27.226309	28.226838	25.947141	27.376278
0.0403	24.004652	24.676847	27.177503	28.160284	25.907209	27.349656
0.0404	23.96472	24.645789	27.119823	28.1381	25.893898	27.327472
0.0405	23.960283	24.588109	27.088764	28.084856	25.889461	27.265355
0.0406	23.938098	24.574798	26.991151	28.053798	25.845092	27.247607
0.0407	23.889292	24.530428	26.924597	27.996118	25.81847	27.220985
0.0408	23.893729	24.503807	26.875791	27.951748	25.800722	27.136684
0.0409	23.867107	24.468311	26.826985	27.911816	25.782974	27.145557
0.041	23.858234	24.44169	26.760431	27.86301	25.751916	27.074566
0.0411	23.822738	24.39732	26.693877	27.823077	25.720857	27.039071
0.0412	23.787243	24.361825	26.645071	27.752086	25.689799	27.008012
0.0413	23.769495	24.308582	26.565206	27.70328	25.663177	26.923711
0.0414	23.765058	24.273086	26.5164	27.676658	25.667614	26.919274
0.0415	23.756184	24.250902	26.458719	27.610104	25.640993	26.874904
0.0416	23.707378	24.210969	26.383291	27.592357	25.587749	26.830535

0.0417	23.663009	24.144415	26.347796	27.499181	25.556691	26.781729
0.0418	23.676319	24.117794	26.259057	27.454812	25.54338	26.755107
0.0419	23.636387	24.086735	26.201377	27.410442	25.521195	26.69299
0.042	23.618639	24.046803	26.152571	27.366073	25.494574	26.63531
0.0421	23.583144	23.989123	26.068269	27.321704	25.445768	26.604251
0.0422	23.521027	23.927006	26.010589	27.25515	25.450204	26.568756
0.0423	23.534338	23.909258	25.944035	27.232965	25.379214	26.528824
0.0424	23.512153	23.869325	25.86417	27.139789	25.374777	26.488891
0.0425	23.498842	23.83383	25.815364	27.108731	25.352592	26.400152
0.0426	23.45891	23.785024	25.753247	27.068798	25.303786	26.369094
0.0427	23.445599	23.749528	25.700004	26.997807	25.308223	26.333598
0.0428	23.405667	23.682974	25.629013	26.975623	25.281601	26.289229
0.0429	23.383482	23.656353	25.544711	26.900195	25.228358	26.231549
0.043	23.361297	23.629731	25.504779	26.851389	25.206173	26.151684
0.0431	23.321365	23.55874	25.442662	26.780398	25.161804	26.147247
0.0432	23.316928	23.536556	25.367234	26.736028	25.148493	26.089567
0.0433	23.281432	23.474439	25.305117	26.713844	25.121871	26.062945
0.0434	23.232626	23.438943	25.269621	26.638416	25.042007	25.991955
0.0435	23.228189	23.399011	25.167572	26.549677	25.055317	25.956459
0.0436	23.179383	23.341331	25.109892	26.527492	25.010948	25.885468
0.0437	23.170509	23.310272	25.052211	26.474249	24.971016	25.827788
0.0438	23.12614	23.261466	24.994531	26.407695	24.944394	25.805603
0.0439	23.103955	23.194912	24.932414	26.367763	24.922209	25.739049
0.044	23.077334	23.172727	24.861423	26.323393	24.87784	25.69468
0.0441	23.041838	23.115047	24.772685	26.256839	24.829034	25.641437
0.0442	23.019653	23.092862	24.723878	26.194722	24.82016	25.561572
0.0443	22.988595	23.035182	24.648451	26.128168	24.771354	25.530513
0.0444	22.96641	22.946444	24.586334	26.092673	24.744732	25.468396
0.0445	22.939789	22.93757	24.524216	26.030556	24.709237	25.41959
0.0446	22.899856	22.884327	24.439915	25.972876	24.669304	25.392969
0.0447	22.855487	22.831084	24.373361	25.906322	24.633809	25.273171
0.0448	22.837739	22.795588	24.315681	25.839768	24.593876	25.259861
0.0449	22.819992	22.755656	24.249127	25.795398	24.585003	25.197743
0.045	22.762311	22.693539	24.18701	25.746592	24.522885	25.153374
0.0451	22.726816	22.635859	24.120456	25.671164	24.451895	25.109005
0.0452	22.713505	22.600363	24.040591	25.600173	24.465205	25.046888
0.0453	22.669136	22.551557	23.987348	25.564678	24.398651	24.989208
0.0454	22.642514	22.520498	23.929668	25.511435	24.376467	24.935964
0.0455	22.593708	22.462818	23.836492	25.462628	24.332097	24.873847
0.0456	22.531591	22.400701	23.783249	25.3872	24.283291	24.829478
0.0457	22.531591	22.360769	23.738879	25.325083	24.252233	24.785109
0.0458	22.504969	22.311963	23.645704	25.262966	24.207863	24.714118
0.0459	22.469474	22.27203	23.592461	25.209723	24.185679	24.652001
0.046	22.420668	22.21435	23.512596	25.15648	24.127998	24.603194
0.0461	22.398483	22.15667	23.454916	25.089926	24.092503	24.545514
0.0462	22.358551	22.125611	23.392799	25.04112	24.052571	24.501145
0.0463	22.318618	22.063494	23.268565	24.965692	23.999327	24.434591

0.0464	22.296434	22.023562	23.255254	24.912449	23.977143	24.359163
0.0465	22.243191	21.957008	23.175389	24.854768	23.919463	24.314794
0.0466	22.225443	21.921513	23.104398	24.792651	23.87953	24.261551
0.0467	22.163326	21.859396	23.055592	24.730534	23.839598	24.203871
0.0468	22.132267	21.810589	22.984601	24.686165	23.768607	24.137317
0.0469	22.096772	21.770657	22.900299	24.588552	23.750859	24.066326
0.047	22.061276	21.70854	22.824872	24.54862	23.697616	24.017519
0.0471	22.021344	21.668608	22.771628	24.464318	23.653247	23.977587
0.0472	21.968101	21.633112	22.700637	24.419949	23.631062	23.91547
0.0473	21.914858	21.548811	22.642957	24.37558	23.542323	23.844479
0.0474	21.892673	21.504441	22.56753	24.286841	23.537887	23.804547
0.0475	21.852741	21.455635	22.478791	24.229161	23.471333	23.733556
0.0476	21.826119	21.415703	22.421111	24.171481	23.440274	23.671439
0.0477	21.78175	21.358023	22.358994	24.096053	23.395905	23.631506
0.0478	21.693011	21.26041	22.288003	24.060558	23.360409	23.569389
0.0479	21.701885	21.273721	22.221449	24.002877	23.302729	23.502835
0.048	21.639768	21.184982	22.123836	23.92745	23.245049	23.480651
0.0481	21.62202	21.158361	22.088341	23.860896	23.182932	23.383038
0.0482	21.582088	21.113991	22.008476	23.789905	23.165184	23.329795
0.0483	21.537719	21.065185	21.95967	23.741098	23.120815	23.267678
0.0484	21.480038	21.007505	21.862058	23.683418	23.076446	23.218872
0.0485	21.431232	20.92764	21.822125	23.630175	22.996581	23.170065
0.0486	21.400174	20.896582	21.724513	23.545873	22.969959	23.045831
0.0487	21.360241	20.830028	21.675707	23.483756	22.916716	23.023647
0.0488	21.342494	20.803406	21.604716	23.408329	22.863473	22.96153
0.0489	21.267066	20.727978	21.51154	23.355085	22.805793	22.899413
0.049	21.222697	20.674735	21.480482	23.279658	22.725928	22.846169
0.0491	21.187201	20.63924	21.387306	23.190919	22.717054	22.806237
0.0492	21.138395	20.572686	21.316315	23.168734	22.659374	22.735246
0.0493	21.107336	20.528317	21.254198	23.088869	22.628316	22.659818
0.0494	21.045219	20.461763	21.174333	23.0445	22.561762	22.597701
0.0495	20.996413	20.381898	21.125527	22.960198	22.521829	22.557769
0.0496	20.960918	20.36415	21.054536	22.902518	22.446401	22.504526
0.0497	20.912111	20.310907	20.970235	22.835964	22.415343	22.420224
0.0498	20.881053	20.253227	20.916991	22.778284	22.379847	22.362544
0.0499	20.810062	20.195547	20.854874	22.729478	22.313294	22.309301
0.05	20.779004	20.097934	20.792757	22.636302	22.277798	22.23831
0.0501	20.72576	20.093498	20.726203	22.591933	22.211244	22.189504
0.0502	20.690265	20.044691	20.650776	22.516505	22.162438	22.105202
0.0503	20.659206	19.991448	20.584222	22.458825	22.118069	22.034211
0.0504	20.583779	19.924894	20.513231	22.418893	22.060388	21.994279
0.0505	20.561594	19.893836	20.455551	22.32128	22.016019	21.941036
0.0506	20.530536	19.813971	20.38456	22.285785	21.980524	21.887792
0.0507	20.459545	19.765165	20.331317	22.228105	21.8696	21.803491
0.0508	20.419612	19.729669	20.251452	22.108308	21.860727	21.728063
0.0509	20.370806	19.658679	20.193772	22.103871	21.81192	21.679257
0.051	20.317563	19.614309	20.122781	22.019569	21.75424	21.621577

0.0511	20.286504	19.534445	20.060664	21.9752	21.705434	21.55946
0.0512	20.180018	19.498949	19.99411	21.899772	21.634443	21.488469
0.0513	20.188892	19.441269	19.93643	21.824344	21.598948	21.430789
0.0514	20.131212	19.392463	19.852128	21.75779	21.536831	21.359798
0.0515	20.095716	19.343657	19.781138	21.70011	21.492461	21.306555
0.0516	20.04691	19.299287	19.723457	21.646867	21.443655	21.253311
0.0517	19.998104	19.206112	19.64803	21.580313	21.403723	21.177884
0.0518	19.944861	19.17949	19.581476	21.522633	21.328295	21.129077
0.0519	19.891618	19.112936	19.479426	21.451642	21.279489	21.071397
0.052	19.851685	19.077441	19.457242	21.389525	21.230682	20.991532
0.0521	19.798442	19.015324	19.386251	21.322971	21.168565	20.942726
0.0522	19.771821	18.970955	19.328571	21.256417	21.141944	20.867298
0.0523	19.696393	18.904401	19.244269	21.216485	21.07539	20.814055
0.0524	19.638713	18.837847	19.1999	21.13662	21.013273	20.756375
0.0525	19.620965	18.802351	19.115598	21.065629	20.964467	20.698695
0.0526	19.549974	18.749108	19.057918	21.016823	20.897913	20.627704
0.0527	19.518916	18.709176	19.013549	20.954706	20.862417	20.552276
0.0528	19.465672	18.655933	18.915936	20.897026	20.804737	20.507907
0.0529	19.390245	18.584942	18.876004	20.817161	20.729309	20.436916
0.053	19.376934	18.531699	18.80945	20.755044	20.693814	20.38811
0.0531	19.31038	18.474019	18.738459	20.701801	20.631697	20.321556
0.0532	19.283758	18.438523	18.689653	20.635247	20.587328	20.246128
0.0533	19.217204	18.371969	18.587604	20.577567	20.516337	20.184011
0.0534	19.13734	18.274357	18.552108	20.502139	20.463094	20.144079
0.0535	19.119592	18.265483	18.489991	20.453333	20.405414	20.077525
0.0536	19.066349	18.21224	18.383505	20.382342	20.35217	20.015408
0.0537	19.03529	18.15456	18.352447	20.311351	20.303364	19.93998
0.0538	18.9643	18.11019	18.263708	20.262545	20.23681	19.873426
0.0539	18.924367	18.048073	18.228213	20.169369	20.188004	19.82462
0.054	18.853376	17.985956	18.161659	20.133874	20.156946	19.775814
0.0541	18.809007	17.946024	18.055172	20.089505	20.072644	19.687075
0.0542	18.773512	17.901655	18.032988	19.987455	20.032711	19.602774
0.0543	18.706958	17.835101	17.961997	19.938649	19.952847	19.585026
0.0544	18.667025	17.795169	17.908754	19.867658	19.912914	19.514035
0.0545	18.63153	17.728615	17.837763	19.805541	19.859671	19.465229
0.0546	18.551665	17.679808	17.788957	19.752298	19.762059	19.385364
0.0547	18.502859	17.631002	17.709092	19.645812	19.731	19.332121
0.0548	18.467364	17.577759	17.651412	19.614753	19.695505	19.270004
0.0549	18.422994	17.53339	17.580421	19.56151	19.642262	19.216761
0.055	18.378625	17.471273	17.536052	19.512704	19.584582	19.14577
0.0551	18.289886	17.404719	17.469498	19.455024	19.544649	19.092527
0.0552	18.272139	17.351476	17.398507	19.392907	19.464785	19.034847
0.0553	18.210022	17.30267	17.327516	19.321916	19.407104	18.950545
0.0554	18.156779	17.271611	17.287584	19.246488	19.362735	18.906176
0.0555	18.112409	17.205057	17.225467	19.197682	19.300618	18.848496
0.0556	18.081351	17.138503	17.16335	19.140002	19.256249	18.777505
0.0557	18.005923	17.098571	17.083485	19.095632	19.189695	18.724262

0.0558	17.943806	17.02758	17.021368	19.006894	19.10983	18.666582
0.0559	17.908311	17.005396	16.963688	18.935903	19.074335	18.58228
0.056	17.846194	16.947715	16.914882	18.887097	19.029966	18.5246
0.0561	17.810698	16.894472	16.861639	18.829417	18.976722	18.475794
0.0562	17.761892	16.832355	16.7729	18.780611	18.892421	18.435861
0.0563	17.695338	16.783549	16.728531	18.700746	18.834741	18.369307
0.0564	17.650969	16.721432	16.670851	18.616444	18.785934	18.276132
0.0565	17.602163	16.6815	16.595423	18.598697	18.732691	18.2362
0.0566	17.54892	16.637131	16.546617	18.523269	18.701633	18.174083
0.0567	17.495676	16.579451	16.4845	18.474463	18.626205	18.129713
0.0568	17.406938	16.504023	16.413509	18.390161	18.541903	18.080907
0.0569	17.38919	16.481838	16.391325	18.314733	18.515282	18.023227
0.057	17.344821	16.415284	16.307023	18.288112	18.462039	17.938925
0.0571	17.300452	16.370915	16.267091	18.217121	18.417669	17.885682
0.0572	17.229461	16.317672	16.187226	18.190499	18.351116	17.823565
0.0573	17.189528	16.237807	16.147294	18.115071	18.311183	17.761448
0.0574	17.131848	16.215622	16.089614	18.061828	18.235755	17.73039
0.0575	17.10079	16.162379	15.983127	17.995274	18.204697	17.641651
0.0576	17.056421	16.131321	15.96538	17.942031	18.138143	17.566224
0.0577	16.976556	16.042582	15.9077	17.884351	18.067152	17.526291
0.0578	16.949934	16.024835	15.858893	17.822234	18.036094	17.473048
0.0579	16.896691	15.958281	15.80565	17.768991	17.96954	17.424242
0.058	16.8257	15.909475	15.743533	17.715748	17.894112	17.335503
0.0581	16.790205	15.865105	15.676979	17.64032	17.85418	17.286697
0.0582	16.745836	15.798551	15.610425	17.587077	17.7965	17.237891
0.0583	16.697029	15.767493	15.561619	17.52496	17.765441	17.175774
0.0584	16.65266	15.709813	15.51725	17.480591	17.69445	17.122531
0.0585	16.555048	15.638822	15.464007	17.4096	17.650081	17.05154
0.0586	16.541737	15.607764	15.379705	17.35192	17.574653	17.007171
0.0587	16.475183	15.545647	15.339773	17.298677	17.52141	16.931743
0.0588	16.435251	15.510151	15.290967	17.245434	17.490352	16.896247
0.0589	16.395318	15.448034	15.215539	17.205501	17.428235	16.83413
0.059	16.302143	15.385917	15.193354	17.138947	17.379428	16.749829
0.0591	16.288832	15.363733	15.109053	17.094578	17.312874	16.723207
0.0592	16.244463	15.288305	15.042499	17.028024	17.255194	16.674401
0.0593	16.200094	15.26612	15.01144	16.970344	17.210825	16.5901
0.0594	16.142414	15.20844	14.958197	16.930412	17.157582	16.550167
0.0595	16.115792	15.164071	14.922702	16.863858	17.122087	16.479176
0.0596	16.035927	15.124139	14.8384	16.815052	17.042222	16.43037
0.0597	16.000432	15.062022	14.749662	16.739624	16.966794	16.368253
0.0598	15.956063	15.017652	14.736351	16.664196	16.944609	16.279515
0.0599	15.889509	14.982157	14.687545	16.646448	16.864745	16.261767
0.06	15.854013	14.924477	14.638739	16.584331	16.829249	16.19965
0.0601	15.809644	14.853486	14.567748	16.535525	16.753822	16.150844
0.0602	15.738653	14.813554	14.536689	16.464534	16.673957	16.097601
0.0603	15.707595	14.764748	14.452388	16.393543	16.660646	16.044358
0.0604	15.649915	14.738126	14.412455	16.362485	16.598529	15.973367

0.0605	15.618856	14.702631	14.363649	16.309242	16.563034	15.91125
0.0606	15.543429	14.627203	14.297095	16.273746	16.483169	15.880191
0.0607	15.485748	14.565086	14.266037	16.185008	16.452111	15.8092
0.0608	15.450253	14.534027	14.208357	16.153949	16.389994	15.764831
0.0609	15.388136	14.494095	14.128492	16.091832	16.33675	15.69384
0.061	15.361515	14.449726	14.106308	16.029716	16.292381	15.640597
0.0611	15.286087	14.374298	14.044191	15.980909	16.225827	15.605102
0.0612	15.268339	14.303307	14.004258	15.927666	16.190332	15.556296
0.0613	15.210659	14.289997	13.942141	15.887734	16.132652	15.489742
0.0614	15.148542	14.254501	13.897772	15.82118	16.074972	15.436499
0.0615	15.126357	14.201258	13.840092	15.772374	16.021729	15.352197
0.0616	15.05093	14.152452	13.786849	15.710257	15.964049	15.325575
0.0617	15.019871	14.134704	13.738043	15.657014	15.919679	15.281206
0.0618	14.988813	14.054839	13.693673	15.612644	15.866436	15.236837
0.0619	14.917822	14.014907	13.653741	15.572712	15.777698	15.165846
0.062	14.873453	13.979412	13.596061	15.506158	15.75995	15.072671
0.0621	14.82021	13.917295	13.542818	15.470663	15.684522	15.072671
0.0622	14.780277	13.886236	13.494012	15.390798	15.653464	15.023864
0.0623	14.731471	13.872926	13.436332	15.355303	15.595784	14.966184
0.0624	14.642732	13.793061	13.40971	15.306496	15.520356	14.899631
0.0625	14.629422	13.744255	13.35203	15.222195	15.502608	14.873009
0.0626	14.576179	13.691012	13.289913	15.204447	15.422744	14.810892
0.0627	14.54512	13.659953	13.249981	15.14233	15.391685	14.757649
0.0628	14.496314	13.60671	13.196738	15.102398	15.342879	14.71328
0.0629	14.456382	13.540156	13.147932	15.066902	15.29851	14.646726
0.063	14.394265	13.522408	13.085815	15.018096	15.24083	14.61123
0.0631	14.332148	13.464728	13.019261	14.938232	15.18315	14.55355
0.0632	14.305526	13.438107	13.00595	14.893862	15.147654	14.500307
0.0633	14.252283	13.389301	12.952707	14.867241	15.0811	14.460375
0.0634	14.216788	13.331621	12.908338	14.800687	15.054479	14.389384
0.0635	14.150234	13.309436	12.850658	14.751881	14.996799	14.362762
0.0636	14.105864	13.251756	12.810725	14.734133	14.925808	14.305082
0.0637	14.074806	13.207387	12.757482	14.636521	14.885876	14.238529
0.0638	14.030437	13.171891	12.726424	14.592151	14.841506	14.211907
0.0639	13.986067	13.136396	12.686491	14.561093	14.801574	14.14979
0.064	13.923951	13.083153	12.628811	14.525597	14.726146	14.118732
0.0641	13.861834	13.021036	12.60219	14.45017	14.668466	14.065488
0.0642	13.85296	12.98554	12.526762	14.379179	14.641845	14.029993
0.0643	13.799717	12.954482	12.48683	14.370305	14.588601	13.954565
0.0644	13.755347	12.91455	12.460208	14.312625	14.544232	13.901322
0.0645	13.697667	12.847996	12.402528	14.281567	14.490989	13.865827
0.0646	13.608929	12.785879	12.358159	14.215013	14.44662	13.821458
0.0647	13.608929	12.772568	12.335974	14.179517	14.380066	13.772651
0.0648	13.573433	12.74151	12.242799	14.112963	14.344571	13.737156
0.0649	13.542375	12.692703	12.225051	14.081905	14.304638	13.652854
0.065	13.475821	12.63946	12.171808	14.033099	14.242521	13.617359
0.0651	13.444763	12.612839	12.14075	13.984293	14.211463	13.57299

0.0652	13.391519	12.546285	12.09638	13.948797	14.175967	13.541931
0.0653	13.356024	12.519663	12.003205	13.908865	14.10054	13.47094
0.0654	13.307218	12.470857	11.998768	13.851185	14.060607	13.39995
0.0655	13.271723	12.430925	11.954399	13.802379	14.002927	13.382202
0.0656	13.23179	12.413177	11.927777	13.753572	13.976306	13.34227
0.0657	13.17411	12.333312	11.878971	13.726951	13.914189	13.28459
0.0658	13.134178	12.302254	11.856787	13.678145	13.838761	13.235783
0.0659	13.094246	12.280069	11.790233	13.593843	13.82545	13.200288
0.066	13.054313	12.222389	11.73699	13.580532	13.772207	13.142608
0.0661	13.014381	12.200205	11.719242	13.522852	13.723401	13.093802
0.0662	12.965575	12.160272	11.661562	13.491794	13.692342	13.058306
0.0663	12.916769	12.093719	11.626066	13.442988	13.639099	13.005063
0.0664	12.872399	12.084845	11.595008	13.385308	13.581419	12.969568
0.0665	12.832467	12.031602	11.524017	13.354249	13.545924	12.911888
0.0666	12.805845	12.000543	11.510706	13.323191	13.501555	12.871956
0.0667	12.765913	11.960611	11.457463	13.269948	13.448312	12.832023
0.0668	12.725981	11.871872	11.421968	13.230015	13.399505	12.77878
0.0669	12.677175	11.862998	11.364288	13.19452	13.350699	12.738848
0.067	12.619495	11.840814	11.315482	13.127966	13.297456	12.703352
0.0671	12.588436	11.805318	11.302171	13.07916	13.266398	12.636799
0.0672	12.548504	11.752075	11.240054	13.056975	13.213155	12.610177
0.0673	12.499698	11.729891	11.208996	13.017043	13.177659	12.552497
0.0674	12.468639	11.676648	11.151316	12.977111	13.106668	12.525875
0.0675	12.402085	11.636715	11.124694	12.90612	13.053425	12.477069
0.0676	12.36659	11.610094	11.080325	12.86175	13.044551	12.379457
0.0677	12.326657	11.570161	11.053703	12.844003	12.995745	12.388331
0.0678	12.277851	11.54354	11.004897	12.799634	12.946939	12.343961
0.0679	12.246793	11.499171	10.960528	12.750827	12.898133	12.31734
0.068	12.162491	11.441491	10.929469	12.68871	12.813831	12.272971
0.0681	12.166928	11.414869	10.893974	12.648778	12.800521	12.233038
0.0682	12.126996	11.374937	10.840731	12.622157	12.778336	12.179795
0.0683	12.095937	11.335004	10.805236	12.586661	12.72953	12.126552
0.0684	12.038257	11.290635	10.760866	12.533418	12.67185	12.099931
0.0685	12.007199	11.237392	10.734245	12.480175	12.654102	12.064435
0.0686	11.958393	11.232955	10.694312	12.471301	12.587548	12.020066
0.0687	11.922897	11.179712	10.614448	12.404747	12.538742	11.966823
0.0688	11.887402	11.161964	10.614448	12.373689	12.507683	11.922454
0.0689	11.838596	11.104284	10.565642	12.333756	12.45444	11.886958
0.069	11.807537	11.099848	10.530146	12.28495	12.418945	11.851463
0.0691	11.767605	11.042168	10.499088	12.249455	12.38345	11.802657
0.0692	11.718799	11.002235	10.472466	12.231707	12.32577	11.758287
0.0693	11.692177	10.975614	10.410349	12.165153	12.294711	11.722792
0.0694	11.621186	10.926807	10.370417	12.116347	12.232594	11.678423
0.0695	11.621186	10.904623	10.352669	12.063104	12.219283	11.63849
0.0696	11.57238	10.869127	10.3083	12.045356	12.170477	11.611869
0.0697	11.505826	10.815884	10.277242	12.009861	12.112797	11.554189
0.0698	11.488079	10.784826	10.215125	11.925559	12.077302	11.545315

0.0699	11.434836	10.740457	10.184066	11.929996	12.032933	11.474324
0.07	11.417088	10.722709	10.166319	11.867879	11.997437	11.45214
0.0701	11.38603	10.67834	10.117512	11.850132	11.957505	11.412207
0.0702	11.28398	10.616223	10.095328	11.805762	11.944194	11.363401
0.0703	11.288417	10.602912	10.046522	11.774704	11.882077	11.332343
0.0704	11.239611	10.558543	9.9932784	11.730335	11.828834	11.310158
0.0705	11.2263	10.531921	9.9799684	11.672655	11.797776	11.252478
0.0706	11.195242	10.514174	9.9400354	11.663781	11.76228	11.22142
0.0707	11.155309	10.483115	9.9222884	11.623848	11.717911	11.16374
0.0708	11.097629	10.425435	9.8646084	11.583916	11.682416	11.141555
0.0709	11.075445	10.398814	9.7847434	11.53511	11.629172	11.110497
0.071	11.044386	10.363318	9.8069284	11.495178	11.598114	11.030632
0.0711	11.004454	10.336697	9.7758694	11.47743	11.544871	11.017321
0.0712	10.973396	10.296764	9.7315004	11.41975	11.527123	10.964078
0.0713	10.929026	10.239084	9.6826944	11.397565	11.460569	10.94633
0.0714	10.871346	10.221337	9.6738204	11.353196	11.407326	10.906398
0.0715	10.866909	10.190278	9.6250144	11.286642	11.398452	10.87534
0.0716	10.826977	10.154783	9.5939554	11.291079	11.371831	10.835407
0.0717	10.782608	10.132598	9.5628974	11.24671	11.327462	10.786601
0.0718	10.747112	10.066044	9.5140914	11.211215	11.269782	10.764416
0.0719	10.693869	10.030549	9.5052174	11.157971	11.238723	10.724484
0.072	10.680559	10.021675	9.4785954	11.104728	11.203228	10.684552
0.0721	10.627315	9.9950531	9.4209154	11.078107	11.167732	10.631309
0.0722	10.605131	9.9595581	9.3942944	11.069233	11.141111	10.60025
0.0723	10.565199	9.9018781	9.3543624	11.029301	11.074557	10.569192
0.0724	10.53414	9.8708201	9.3321774	10.976058	11.047935	10.538133
0.0725	10.485334	9.8308871	9.2966814	10.971621	11.01244	10.502638
0.0726	10.454275	9.8220131	9.2345654	10.909504	10.981381	10.453832
0.0727	10.427654	9.7953921	9.2256914	10.887319	10.941449	10.400589
0.0728	10.374411	9.7421491	9.1857584	10.860698	10.892643	10.391715
0.0729	10.3611	9.7244011	9.1724484	10.803018	10.879332	10.356219
0.073	10.330042	9.6889061	9.1325154	10.789707	10.848274	10.329598
0.0731	10.294546	9.6578471	9.1103314	10.754211	10.772846	10.271918
0.0732	10.259051	9.6312261	9.0615254	10.705405	10.755098	10.192053
0.0733	10.201371	9.5912931	9.0215924	10.674347	10.710729	10.209801
0.0734	10.18806	9.5646721	9.0082814	10.634414	10.701855	10.165432
0.0735	10.161439	9.5291771	8.9639124	10.621104	10.644175	10.152121
0.0736	10.086011	9.4936811	8.9417284	10.572297	10.559874	10.085567
0.0737	10.081574	9.4714971	8.9017954	10.527928	10.559874	10.072256
0.0738	10.023894	9.4226901	8.8618634	10.510181	10.511068	10.032324
0.0739	10.028331	9.4138171	8.8352414	10.452501	10.497757	9.9968288
0.074	9.9839618	9.3827581	8.8130574	10.448064	10.471135	9.9702068
0.0741	9.9440288	9.3162041	8.7908724	10.394821	10.43564	9.9214008
0.0742	9.9085338	9.3028931	8.7331924	10.377073	10.386834	9.9080898
0.0743	9.8641648	9.2718351	8.6666384	10.337141	10.333591	9.8814688
0.0744	9.8508538	9.2540871	8.6755124	10.292771	10.324717	9.8060408
0.0745	9.8109218	9.2230291	8.6577654	10.26615	10.284784	9.8016038

0.0746	9.7842998	9.2008441	8.6178324	10.239528	10.253726	9.7527978
0.0747	9.7221828	9.1609121	8.5823374	10.204033	10.196046	9.7394868
0.0748	9.7044348	9.1209801	8.5512784	10.186285	10.160551	9.7128658
0.0749	9.6689398	9.1032321	8.5157834	10.124168	10.133929	9.6551858
0.075	9.6467548	9.0633001	8.4891614	10.101984	10.102871	9.6374378
0.0751	9.6201338	9.0499891	8.4669774	10.075362	10.076249	9.5841948
0.0752	9.5757648	9.0100561	8.4359184	10.03543	10.027443	9.5753208
0.0753	9.5136478	8.9701241	8.4137344	9.9999339	9.9875112	9.5486988
0.0754	9.5180848	8.9523761	8.3604914	9.9245069	9.9564522	9.5132038
0.0755	9.4825888	8.9080071	8.3427434	9.9378169	9.9342672	9.4865818
0.0756	9.4604048	8.9080071	8.3072484	9.9156329	9.8898982	9.4377758
0.0757	9.4160348	8.8503271	8.2761894	9.8756999	9.8455292	9.4022808
0.0758	9.3228598	8.8015211	8.2540054	9.8313309	9.8233442	9.3800958
0.0759	9.3406078	8.8059581	8.2273834	9.8180199	9.7922862	9.3534748
0.076	9.3184228	8.7704631	8.1785774	9.7603399	9.7479172	9.3224158
0.0761	9.2918008	8.7394041	8.1608294	9.7470299	9.7257322	9.2691728
0.0762	9.2385578	8.7039091	8.1253344	9.7159709	9.6813632	9.2602988
0.0763	9.2296848	8.6817241	8.1031494	9.6760389	9.6547412	9.2159298
0.0764	9.1808778	8.6506661	8.0765284	9.6582909	9.6369942	9.1937448
0.0765	9.1586938	8.6196071	8.0410324	9.6139219	9.5748772	9.1538128
0.0766	9.1320718	8.6018601	8.0055374	9.5872999	9.5660032	9.0961328
0.0767	9.0788288	8.5530531	7.9833524	9.5562419	9.5216342	9.1050068
0.0768	9.0743918	8.5397431	7.9611684	9.5074359	9.4950122	9.0739488
0.0769	9.0433338	8.4998101	7.9345464	9.4985619	9.4639542	9.0473268
0.077	8.9945278	8.4643151	7.9034884	9.4763769	9.3885262	8.9985208
0.0771	8.9723428	8.4421301	7.8768664	9.4098239	9.4018372	8.9718988
0.0772	8.9324108	8.4199461	7.8280604	9.3876389	9.3441572	8.9408408
0.0773	8.9102258	8.3977611	7.8191864	9.3610169	9.3441572	8.9097818
0.0774	8.8836048	8.3755761	7.8058754	9.3654539	9.3086612	8.9009088
0.0775	8.8214878	8.3178961	7.7881284	9.3210849	9.2864772	8.8565388
0.0776	8.8214878	8.3001491	7.7570694	9.2367829	9.2421072	8.8299178
0.0777	8.7859918	8.2735271	7.6993894	9.2589679	9.1888642	8.7855488
0.0778	8.7815548	8.2513431	7.6816424	9.2190359	9.1799902	8.7633638
0.0779	8.7371858	8.2335951	7.6594574	9.2145989	9.1400582	8.7323048
0.078	8.7194378	8.1759151	7.6328354	9.1702299	9.1178742	8.6923728
0.0781	8.6839428	8.1626041	7.5973404	9.1524819	9.0601942	8.6701888
0.0782	8.6351368	8.1226721	7.5352234	9.1081129	9.0380092	8.6657518
0.0783	8.6262628	8.1271091	7.5396604	9.0726169	9.0113872	8.5858868
0.0784	8.5863308	8.0960501	7.5307864	9.0504329	8.9936402	8.5770128
0.0785	8.5552718	8.0694291	7.4908544	9.0371219	8.9714552	8.5415178
0.0786	8.5508348	8.0383701	7.4597954	9.0149369	8.9182122	8.5326438
0.0787	8.4931548	7.9940011	7.4376114	8.9750049	8.8694062	8.5060218
0.0788	8.4576598	7.9718171	7.4154264	8.9261989	8.8649692	8.4217208
0.0789	8.4443488	7.9540691	7.3799314	8.9128879	8.8339102	8.4350318
0.079	8.4132908	7.9318841	7.3577464	8.8907029	8.8117262	8.4084098
0.0791	8.3777948	7.9141371	7.3311254	8.8640819	8.7673572	8.3729148
0.0792	8.3156778	7.8520201	7.3178144	8.8197129	8.6963662	8.3640408

0.0793	8.3156778	7.8475831	7.2956294	8.8019649	8.7274242	8.3374188
0.0794	8.3068048	7.8120871	7.2601344	8.7842169	8.6874922	8.2974868
0.0795	8.2757458	7.7987771	7.2423864	8.7487219	8.6653072	8.2708648
0.0796	8.2402508	7.7544071	7.1980174	8.7354109	8.6209382	8.2442438
0.0797	8.2136288	7.7144751	7.1891434	8.6777309	8.6165012	8.2176218
0.0798	8.1736968	7.7189121	7.1669594	8.6777309	8.5676952	8.2043118
0.0799	8.1648228	7.7011641	7.1181524	8.6333619	8.5499472	8.1732528
0.08	8.1382018	7.6789801	7.1137154	8.6244879	8.5233262	8.1288838
0.0801	8.0893948	7.6390471	7.0693464	8.5889929	8.4789572	8.1155728
0.0802	8.0938318	7.6124261	7.0604724	8.5534969	8.4567722	8.0712038
0.0803	8.0405888	7.5902411	7.0471624	8.5446229	8.4257142	8.0490188
0.0804	8.0228418	7.5680571	6.9539864	8.5135649	8.3769072	8.0046498
0.0805	7.9962198	7.5458721	6.9939194	8.4647589	8.3547232	7.9647178
0.0806	7.9562878	7.4970661	6.9495494	8.4514479	8.3281012	7.9780288
0.0807	7.9429768	7.4926291	6.9406754	8.4115159	8.3059172	7.9469698
0.0808	7.9341028	7.4660071	6.9096174	8.3893309	8.2837322	7.9159118
0.0809	7.8719858	7.4305121	6.8918694	8.3760199	8.2304892	7.8804158
0.081	7.8542378	7.4216381	6.8386264	8.2961559	8.2127412	7.8582318
0.0811	7.8187428	7.3817061	6.8386264	8.3139029	8.1816832	7.8227358
0.0812	7.8054318	7.3683951	6.8164424	8.2828449	8.1683722	7.8227358
0.0813	7.7788108	7.3550841	6.7986944	8.2784079	8.1417512	7.7872408
0.0814	7.6900718	7.2974041	6.7765094	8.2473499	8.1106922	7.7561818
0.0815	7.7255678	7.2840941	6.7454514	8.2162909	8.0929442	7.7339978
0.0816	7.6811978	7.2663461	6.6966454	8.2029799	8.0441382	7.7206868
0.0817	7.6723248	7.2619091	6.6966454	8.1497369	8.0130802	7.6763178
0.0818	7.6412658	7.2264141	6.6744604	8.1452999	8.0130802	7.6674438
0.0819	7.6235178	7.1997921	6.6478394	8.1186789	7.9775842	7.6319488
0.082	7.5880228	7.1864811	6.6079064	8.1009309	7.9465262	7.6142008
0.0821	7.5525278	7.1421121	6.5857224	8.0343769	7.9021572	7.5875788
0.0822	7.5347798	7.1288011	6.5724114	8.0343769	7.8844092	7.5210258
0.0823	7.5214688	7.1154901	6.5457894	7.9988819	7.8533512	7.5210258
0.0824	7.4904108	7.1021801	6.5280424	7.9988819	7.8356032	7.5077148
0.0825	7.4593518	7.0400631	6.4925464	7.9633869	7.7912342	7.4855298
0.0826	7.4238568	7.0356261	6.4969834	7.9323279	7.7424272	7.4677818
0.0827	7.4105458	7.0090041	6.4481774	7.8968329	7.7468642	7.4367238
0.0828	7.3927978	6.9912571	6.4393034	7.8835219	7.7202432	7.4056658
0.0829	7.3706138	6.9779461	6.4038084	7.8568999	7.7069322	7.3657328
0.083	7.3129338	6.9513241	6.3727494	7.8568999	7.6536892	7.3657328
0.0831	7.2951858	6.9025181	6.3816234	7.8125309	7.6448152	7.3391118
0.0832	7.2907488	6.8892071	6.3727494	7.7415399	7.6181942	7.3213638
0.0833	7.2463798	6.8714601	6.3239434	7.7637249	7.5871352	7.2725578
0.0834	7.2286318	6.8714601	6.3017594	7.7415399	7.5738242	7.2592468
0.0835	7.1931368	6.8137801	6.2618264	7.7193559	7.5294552	7.2503728
0.0836	7.1886998	6.7694111	6.2662634	7.6882969	7.5294552	7.2281888
0.0837	7.1443308	6.7960321	6.2352054	7.6794239	7.4806492	7.2060038
0.0838	7.1265828	6.7649741	6.1775254	7.6394909	7.4629012	7.1793828
0.0839	7.1043988	6.7339151	6.1908364	7.6306169	7.4451542	7.1394498

0.084	7.0644658	6.7072941	6.1553404	7.5995589	7.4052212	7.1305758
0.0841	7.0644658	6.7028571	6.1642144	7.5729369	7.4007842	7.0950808
0.0842	7.0422818	6.6584871	6.1509034	7.5729369	7.3786002	7.0995178
0.0843	7.0067858	6.6451771	6.1154084	7.5596269	7.3209202	7.0507118
0.0844	6.9846018	6.6318661	6.0887864	7.5063839	7.3164832	7.0152158
0.0845	6.9579798	6.6008071	6.0666024	7.4975099	7.2898612	7.0152158
0.0846	6.9402318	6.5874971	6.0488544	7.4664509	7.2632402	6.9885948
0.0847	6.9269218	6.5874971	6.0266704	7.4487039	7.2543662	6.9619728
0.0848	6.8470568	6.5386911	6.0222334	7.4353929	7.1700642	6.9220408
0.0849	6.8692418	6.5120691	5.9689904	7.3954599	7.1878122	6.9220408
0.085	6.8293088	6.4898841	5.9468054	7.3821499	7.1611912	6.8909828
0.0851	6.8248718	6.4854471	5.9556794	7.3510909	7.1434432	6.8643608
0.0852	6.8071248	6.4588261	5.9334944	7.3333439	7.1390062	6.8510498
0.0853	6.7849398	6.4055831	5.9068734	7.3244699	7.1079482	6.8199918
0.0854	6.7450078	6.4055831	5.8802514	7.3111589	7.0635782	6.8111178
0.0855	6.7228228	6.3789611	5.8314454	7.2579159	7.0502682	6.8066808
0.0856	6.7183858	6.3700881	5.8491934	7.2446049	7.0369572	6.7578748
0.0857	6.6784538	6.3390291	5.8225714	7.2312939	7.0103352	6.7445638
0.0858	6.6740168	6.3257181	5.8048234	7.2135469	6.9881512	6.7090688
0.0859	6.6252108	6.3035341	5.7737654	7.1957989	6.9570922	6.7001948
0.086	6.6118998	6.2680381	5.7471434	7.1736139	6.9260342	6.6780098
0.0861	6.6030258	6.2591641	5.7427064	7.1425559	6.9171602	6.6247668
0.0862	6.5897158	6.2502911	5.7338334	7.1292449	6.8905382	6.6203298
0.0863	6.5630938	6.2414171	5.7160854	7.1070609	6.8683542	6.6070198
0.0864	6.5142878	6.1881741	5.6761534	7.0937499	6.8372952	6.5937088
0.0865	6.4921028	6.1704261	5.6894634	7.0538169	6.7840522	6.5759608
0.0866	6.5054138	6.1704261	5.6406574	7.0094479	6.8018002	6.5582128
0.0867	6.4743558	6.1571151	5.6273474	7.0271959	6.7796152	6.5227178
0.0868	6.4521708	6.1349311	5.6140364	7.0094479	6.7529942	6.4916598
0.0869	6.4122388	6.0905611	5.5785404	6.9872639	6.7219352	6.4872228
0.087	6.3545588	6.0550661	5.5829774	6.9562049	6.7174982	6.4561638
0.0871	6.3856168	6.0728141	5.5785404	6.9251469	6.6686922	6.4472898
0.0872	6.3589958	6.0506291	5.5252974	6.9162729	6.6598182	6.4162318
0.0873	6.3456848	6.0195711	5.5252974	6.8985249	6.6331972	6.3940468
0.0874	6.3057528	6.0062601	5.4809284	6.8852139	6.6065752	6.3807368
0.0875	6.2924418	5.9929491	5.4809284	6.8497189	6.5932652	6.3496778
0.0876	6.2569458	5.9707651	5.4676174	6.8497189	6.5799542	6.3496778
0.0877	6.2525088	5.9574541	5.4454334	6.8009129	6.5444582	6.3097458
0.0878	6.2303248	5.9397061	5.4188114	6.8009129	6.5222742	6.2742498
0.0879	6.1948288	5.9042111	5.3966274	6.7787279	6.4912152	6.2786868
0.088	6.1948288	5.9086481	5.3833164	6.7521069	6.4823412	6.2476288
0.0881	6.1637708	5.8642781	5.3744424	6.7387959	6.4645942	6.2343178
0.0882	6.1282758	5.8687151	5.3700054	6.7299219	6.4157882	6.2210068
0.0883	6.1194018	5.8420941	5.3345104	6.6811159	6.4113512	6.1988228
0.0884	6.0839058	5.8154721	5.2990144	6.6811159	6.3802922	6.1722008
0.0885	6.0972168	5.8154721	5.2945774	6.6500579	6.3669822	6.1588898
0.0886	6.0794688	5.8065981	5.2768304	6.6500579	6.3625452	6.1455798

0.0887	6.0350998	5.7533551	5.2635194	6.6411839	6.3359232	6.1189578
0.0888	6.0173528	5.7533551	5.2546454	6.5879409	6.3048652	6.1056468
0.0889	5.9907308	5.7356081	5.2191504	6.5790669	6.2915542	6.0878998
0.089	5.9818568	5.7222971	5.2102764	6.5613189	6.2693692	6.0701518
0.0891	5.9729828	5.7001121	5.1969654	6.5524449	6.2516222	6.0346568
0.0892	5.9463618	5.6823651	5.1703444	6.5302609	6.2294372	6.0169088
0.0893	5.9241768	5.6601801	5.1525964	6.5125129	6.1761942	6.0213458
0.0894	5.8753708	5.6379951	5.0993534	6.4770179	6.1850682	6.0080348
0.0895	5.8798078	5.6335581	5.1126644	6.4681439	6.1584462	5.9681028
0.0896	5.8576228	5.6069371	5.0904794	6.4681439	6.1406982	5.9503548
0.0897	5.8443128	5.6069371	5.0860424	6.4459589	6.1229512	5.9326068
0.0898	5.8354388	5.5714421	5.0549844	6.4149009	6.0963292	5.9326068
0.0899	5.8043798	5.5403831	5.0549844	6.4149009	6.0563972	5.9059858
0.09	5.7821958	5.5448201	5.0239254	6.3660949	6.0563972	5.8660538
0.0901	5.7466998	5.5315091	5.0106144	6.3660949	6.0342122	5.8527428
0.0902	5.7466998	5.5181981	4.9973044	6.3439099	6.0253392	5.8394318
0.0903	5.7156418	5.5048881	4.9706824	6.3350359	5.9942802	5.8394318
0.0904	5.6623988	5.4560821	4.9662454	6.3084149	5.9321632	5.8216838
0.0905	5.6801468	5.4427711	4.9351874	6.2462979	5.9543482	5.8083738
0.0906	5.6579618	5.4294601	4.9218764	6.2684819	5.9366002	5.7728778
0.0907	5.6490878	5.4161491	4.9130024	6.2551709	5.9277262	5.7506938
0.0908	5.6135928	5.3939651	4.8908184	6.2462979	5.8966682	5.7506938
0.0909	5.6091558	5.3495951	4.8863814	6.2152389	5.8966682	5.7240718
0.091	5.5825338	5.3584691	4.8819444	6.2152389	5.8611722	5.7240718
0.0911	5.5647868	5.3451591	4.8375744	6.1841809	5.8434252	5.7107608
0.0912	5.5647868	5.3451591	4.8375744	6.1708699	5.8345512	5.6619548
0.0913	5.5292908	5.3185371	4.8065164	6.1575589	5.7946192	5.6575178
0.0914	5.5115428	5.3096631	4.8065164	6.1265009	5.7990552	5.6397708
0.0915	5.4982328	5.2830421	4.7976424	6.1220639	5.8079292	5.6308968
0.0916	5.4760478	5.2697311	4.7355254	6.1131899	5.7502492	5.5909638
0.0917	5.4582998	5.2431091	4.7488364	6.0865679	5.7280652	5.5554688
0.0918	5.4361158	5.2297991	4.7266514	6.0688209	5.7147542	5.5732168
0.0919	5.4449898	5.2253621	4.7355254	6.0421989	5.7147542	5.5554688
0.092	5.4183678	5.1943031	4.7222144	6.0510729	5.6792592	5.5465948
0.0921	5.3695618	5.1943031	4.7089044	6.0377619	5.6437632	5.5110998
0.0922	5.3784358	5.1676821	4.6867194	5.9800819	5.6393262	5.4977888
0.0923	5.3606878	5.1321861	4.6600984	5.9845189	5.6082682	5.4756038
0.0924	5.3429398	5.1366231	4.6645354	5.9578979	5.6171422	5.4800408
0.0925	5.3296298	5.1233121	4.6556614	5.9534609	5.5860832	5.4534198
0.0926	5.2542018	5.0878171	4.6334764	5.9490239	5.5860832	5.4223608
0.0927	5.2763868	5.0878171	4.6112914	5.9224019	5.5550252	5.4179238
0.0928	5.2586388	5.0656321	4.5935444	5.9135279	5.5372772	5.4001768
0.0929	5.2630758	5.0523221	4.5846704	5.8913439	5.5239662	5.3824288
0.093	5.2453278	5.0478851	4.5713594	5.8869069	5.5062192	5.3646808
0.0931	5.2320168	5.0035161	4.5669224	5.8647219	5.4929082	5.3424968
0.0932	5.1920848	5.0035161	4.5314274	5.8602849	5.4662862	5.3513708
0.0933	5.1876478	4.9902051	4.5269904	5.8203529	5.4396652	5.3247488

0.0934	5.1743368	4.9990791	4.5136794	5.8159159	5.4352282	5.2848168
0.0935	5.1565898	4.9680201	4.4914954	5.8114789	5.4263542	5.2892538
0.0936	5.1521528	4.9591461	4.5003684	5.7937319	5.4086062	5.2626318
0.0937	5.1299678	4.9236511	4.4648734	5.7848579	5.3686742	5.2537578
0.0938	5.0900358	4.9192141	4.4781844	5.7582359	5.3243052	5.2315738
0.0939	5.0900358	4.9192141	4.4338154	5.7316149	5.3464892	5.2005148
0.094	5.0678508	4.8970291	4.4249414	5.7316149	5.3287422	5.2049518
0.0941	5.0589768	4.8792821	4.4205044	5.7183039	5.3154312	5.1694568
0.0942	5.0323558	4.8659711	4.3983194	5.7138669	5.2799362	5.1738938
0.0943	5.0012968	4.8304761	4.3983194	5.6650609	5.2799362	5.1605828
0.0944	5.0012968	4.8393491	4.4027564	5.6340019	5.2577512	5.1561458
0.0945	4.9924238	4.8349131	4.3450764	5.6473129	5.2444402	5.1162138
0.0946	4.9791128	4.8171651	4.3450764	5.6295649	5.2311292	5.0984658
0.0947	4.9436168	4.7861061	4.3228924	5.6251289	5.2000712	5.1073398
0.0948	4.9436168	4.7506111	4.3228924	5.5985069	5.1956342	5.0940288
0.0949	4.9258698	4.7683591	4.3228924	5.5896329	5.1734502	5.0851548
0.095	4.9036848	4.7550481	4.2519014	5.5763219	5.1512652	5.0496598
0.0951	4.8859378	4.7417371	4.2740854	5.5497009	5.1290802	5.0186008
0.0952	4.8593158	4.7151161	4.2519014	5.5452639	5.1246432	5.0363488
0.0953	4.8681898	4.7284261	4.2519014	5.5319529	5.1202062	5.0141648
0.0954	4.8593158	4.6929311	4.2430274	5.5142049	5.1113332	5.0097278
0.0955	4.8238208	4.6884941	4.2297164	5.5408269	5.0580902	4.9786688
0.0956	4.8105098	4.6840571	4.2119694	5.4875839	5.0714002	4.9653578
0.0957	4.7927618	4.6485621	4.1809104	5.4609619	5.0314682	4.9609208
0.0958	4.7750138	4.6485621	4.1853474	5.4476519	5.0225942	4.9431738
0.0959	4.7883248	4.6751831	4.1720364	5.4476519	5.0181572	4.9298628
0.096	4.7128978	4.6130661	4.1631624	5.4299039	4.9693512	4.9121148
0.0961	4.7262078	4.5997561	4.1276674	5.3855349	4.9737882	4.9076778
0.0962	4.7040238	4.5775711	4.1232304	5.3944089	4.9604772	4.8854938
0.0963	4.7128978	4.5864451	4.1099194	5.3677869	4.9560402	4.8721828
0.0964	4.6951498	4.5686971	4.1054824	5.3722239	4.9338562	4.8633088
0.0965	4.6729648	4.5198911	4.0966094	5.3633499	4.9294192	4.8411248
0.0966	4.6552178	4.5465131	4.0699874	5.3411659	4.9027972	4.8411248
0.0967	4.6330328	4.5065801	4.0478024	5.3278549	4.8673022	4.8499978
0.0968	4.6419068	4.5110171	4.0478024	5.3012329	4.8806132	4.8011918
0.0969	4.6152848	4.4977061	4.0344924	5.3012329	4.8628652	4.7967548
0.097	4.6108478	4.4888331	4.0344924	5.2879219	4.8495542	4.7745708
0.0971	4.5709158	4.4710851	4.0034334	5.2701749	4.8451172	4.7745708
0.0972	4.5576048	4.4489001	3.9635014	5.2435529	4.7963112	4.7701338
0.0973	4.5531678	4.4577741	3.9901224	5.2346789	4.8184962	4.7213278
0.0974	4.5398578	4.4400271	3.9856864	5.2346789	4.7918742	4.7390748
0.0975	4.5309838	4.4134051	3.9679384	5.2169319	4.7741272	4.6991428
0.0976	4.5087988	4.4045311	3.9501904	5.2036209	4.7475052	4.7124538
0.0977	4.4910508	4.3779101	3.9457534	5.1814359	4.7164472	4.6947058
0.0978	4.4866148	4.3734731	3.9235694	5.1503779	4.7341942	4.6858318
0.0979	4.4777408	4.3734731	3.9324424	5.1725629	4.7253202	4.6592108
0.098	4.4688668	4.3645991	3.9191324	5.1592519	4.7031362	4.6592108

0.0981	4.4466818	4.3335401	3.9058214	5.1415039	4.6720772	4.6458998
0.0982	4.3668178	4.3113561	3.8969474	5.1281929	4.6809512	4.6148418
0.0983	4.4156238	4.3202301	3.8880734	5.0838239	4.6543302	4.6192788
0.0984	4.4111868	4.3024821	3.8570154	5.1060089	4.6365822	4.5926568
0.0985	4.4023128	4.2936081	3.8481414	5.0926979	4.6232712	4.5749088
0.0986	4.3668178	4.2625501	3.8348304	5.0749499	4.6143972	4.5837828
0.0987	4.3756918	4.2625501	3.8437044	5.0616389	4.6055242	4.5527248
0.0988	4.3446328	4.2403651	3.8303934	5.0616389	4.5877762	4.5571618
0.0989	4.3446328	4.2403651	3.7948984	5.0305809	4.5744652	4.5261028
0.099	4.3313218	4.2403651	3.7948984	5.0350179	4.5567172	4.4906078
0.0991	4.3002638	4.2004331	3.7815874	5.0217069	4.5389702	4.5083548
0.0992	4.3002638	4.2137441	3.7771504	5.0039589	4.5522802	4.4994818
0.0993	4.3047008	4.1738111	3.7682764	4.9950859	4.5300962	4.4817338
0.0994	4.2603318	4.1826851	3.7771504	4.9950859	4.4857272	4.4595488
0.0995	4.2558948	4.1560641	3.7416554	4.9595899	4.4812902	4.4107428
0.0996	4.2470208	4.1471901	3.7239074	4.9595899	4.4635422	4.4373648
0.0997	4.2381468	4.1427531	3.7283444	4.9551529	4.4812902	4.4240538
0.0998	4.2292728	4.1427531	3.7194704	4.9462789	4.4591052	4.4196168
0.0999	4.2159618	4.0983841	3.7105964	4.9329689	4.4413572	4.3929958
0.1	4.1937778	4.1028201	3.7105964	4.9196579	4.4236102	4.3974318

Book Used	Amb Pc1 Qty	Amb Pc2 Qty	Hot Pc1 Qty	Hot Pc2 Qty	Cold Pc1 Qty	Cold Pc2 Qty	Amb Primary Pt Qty	Hot Primary Pt Qty	Cold Primary Pt Qty	Amb Full Pt Qty	Hot Full Pt Qty	Cold Full Pt Qty	
Mass Flow Report Book	6	6	0	0	0	0	0	0	0	0	6	0	0
	G	G								G			
	Chamber 1 Pc Amb Plot	Chamber 2 Pc Amb Plot								Pt Full Amb Plot			

+23C Full USCAR Gates and Tolerances

	USCAR Gates											
10	8.41666667	0.002525	45.51082864	0	0	0.008416667	45.51082864					
25	13.48333333	0.002696667	113.7770716	0	0	0.013483333	113.7770716					
50	22.86666667	0.002858333	227.5541432	34.13312148	28.4442679	0.022866667	227.5541432					
75	36.2	0.004525	341.3312148	42.66640185	42.66640185	0.0362	341.3312148					
90	49.31666667	0.006164583	409.5974578	0	0	0.049316667	409.5974578					
peak	79.95	0	455.1082864	45.51082864	45.51082864	0.07995	455.1082864					

Amb Hyd Qty	Hot Hyd Qty	Cold Hyd Qty	Average Columns	Min 5% Columns	Max 5% Columns	Min Gates Columns	Max Gates Columns	Norm Gates Columns
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H

I

J

I

AN

K

Primary Orifice Diameter	Primary Orifice Qty	Primary Main Gen Mass	Primary Booster Mass	Secondary Orifice	Secondary Orifice Qty	Secondary Main Gen	Secondary Booster Mass	Primary AI Cstar	Secondary AI Cstar	Primary AI Mass
Primary Main Gen Cstar	Primary Booster Cstar	Primary Main Efficiency	Primary Booster	Secondary Main Gen	Secondary Booster Cstar	Secondary Main	Secondary Booster	Primary AI Efficiency	Secondary AI Efficiency	Secondary AI Mass

Time Increment	Start Time for Reducing Data	Effluent Quantity	Plot line style	fm6db - 100Hz	wd - 100Hz	wa - 100Hz
0.0001	0		75	125	785.3981634	0.039290107

ST13 A QTY ST11 H QTY ST12 H QTY ST13 H QTY ST11 C QTY ST12 C QTY ST13 C QTY

S113 A Final Col S111 H Final Col S112 H Final Col S113 H Final Col S111 C Final Col S112 C Final Col S113 C Final Col G109 A Chart Name G110 A Chart Name G109 H Chart Name G110 H Chart Name G109 C Chart Name G110 C Chart Name

S111 A Chart Name	S112 A Chart Name	S113 A Chart Name	S111 H Chart Name	S112 H Chart Name	S113 H Chart Name	S111 C Chart Name	S112 C Chart Name	S113 C Chart Name	GI Ave A Chart Name	GI Ave H Chart Name	GI Ave C Chart Name	MGG Rows
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3008

variable
Throat or Not

Chart Qty	Pt Raw Aprim Chart Name	Pt Raw Hprim Chart Name	Pt Raw Cprim Chart Name	Pt Raw A-Full Chart Name	Pt Raw H-Full Chart Name	Pt Raw C-Full Chart Name	Primary Flow Area	Secondary Flow Area	Cstar Primary Total	Cstar Secondary	Primary Cstar Denominator	Secondary Cstar
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Initiator Stage Type for Mass	Mass Flow Analysis Type	Primary Main Gen Type	Primary Booster Type	Primary AI Type	Secondary Main Gen	Secondary Booster Type	Secondary AI Type
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PC 1 amb mass flow chart	PC 2 amb mass flow chart	PC 1 hot mass flow chart	PC 2 hot mass flow chart	PC 1 cold mass flow chart	PC 2 cold mass flow chart	Amb Total mass flow	Hot Total mass flow chart	Cold Total mass flow	Auburn Hills Report?	Primary mass remaining in	Secondary Delay	Secondary Moles
PC 1 amb acc mass chart	PC 2 amb acc mass chart	PC 1 hot acc mass chart	PC 2 hot acc mass chart	PC 1 cold acc mass chart	PC 2 cold acc mass chart	Amb Total Acc Mass chart	Hot Total Acc mass chart	Cold Total Acc Mass chart				

If a cell has this color and text format means the value in the cell is above or below the specification value.

Test Number / Serial Number	Temp	Tank	FWD/REV TTFG (ms)	FWD Only TTFG (ms)	Slope 10%-50%	10% Peak Pressure		25% Peak Pressure		50% Peak Pressure		75% Peak Pressure		90% Peak Pressure		Peak Pressure	
						Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)	Pressure (kPa)	Time (ms)
ZDBZU7J274300 +23 C	+23 C	60 Liter	3.7	5.5	13.0	48	8.4	119	13.6	238	23.2	356	37.2	428	49.9	475	80.2
YDZU615228200 +23 C	+23 C	60 Liter	3.8	5.9	12.1	45	8.3	113	13.6	226	23.3	340	37.2	407	50.5	453	80.9
YDZT807056300 +23 C	+23 C	60 Liter	3.5	5.2	13.4	47	8.0	116	13.1	233	22.0	349	34.8	419	47.8	466	77.7
YDBSW2T054600 +23 C	+23 C	60 Liter	4.9	6.6	11.3	42	9.1	105	14.3	209	24.0	314	37.5	376	51.2	418	82.9
YDBLU7M105600 +23 C	+23 C	60 Liter	3.5	5.6	12.8	46	7.9	115	12.9	230	22.5	345	36.1	414	49.1	460	80.4
YDBGV2C136300 +23 C	+23 C	60 Liter	4.2	5.6	13.7	46	8.8	115	13.4	230	22.2	344	34.4	413	47.4	459	77.6
Average					12.7	46	8.4	114	13.5	228	22.9	341	36.2	410	49.3	455	80.0
Average +3σ					15.4		9.8		14.9	257	25.2	385	40.2	53.8	514		
Average -3σ					10.0		7.0		12.0	198	20.6	297	32.2	44.8	396		
USCAR Specification Limits					N/A		10.9		16.2	262	25.7	384	40.7	55.5	501		
					N/A		5.9		10.8	199	20.0	299	31.7	43.2	410		
					<2,4,5,6 or 7	<2,4,5,6 or 7	±12.5%		±30%		±20%	±15%/-12.5%	±12.5%	±12.5%	±12.5%	±12.5%	±12.5%

Build	YDBGV2C1.YDBLU7M1YDBSW2T0YDZT80705YDZU6152.ZDBZU7J2743						
Tank	60 Liter	60 Liter	60 Liter	60 Liter	60 Liter	60 Liter	
Delay	0	0	0	0	0	0	
Temp	+23 C	+23 C	+23 C	+23 C	+23 C	+23 C	
FWD/REV 1	0.0042	0.0035	0.0049	0.0035	0.0038	0.0037	
FWD TTFG	0.0056	0.0056	0.0066	0.0052	0.0059	0.0055	
Time(s)	YDBGV2C1	YDBLU7M1	YDBSW2T0	YDZT80705	YDZU6152	ZDBZU7J27	Average
0	-0.86897	-1.03345	-0.49473	-0.96857	-0.77637	-0.83111	-0.82887
0.0001	-0.91746	-1.09293	-0.53371	-1.02195	-0.82606	-0.8815	-0.87894
0.0002	-0.96572	-1.15229	-0.57382	-1.07497	-0.87622	-0.93208	-0.92918
0.0003	-1.01343	-1.21117	-0.61499	-1.12728	-0.9266	-0.98259	-0.97934
0.0004	-1.06034	-1.26919	-0.65713	-1.17855	-0.977	-1.03275	-1.02916
0.0005	-1.10621	-1.32597	-0.70013	-1.22842	-1.02719	-1.08229	-1.07837
0.0006	-1.15084	-1.3811	-0.74391	-1.27653	-1.07697	-1.13093	-1.12671
0.0007	-1.19403	-1.43412	-0.78837	-1.32247	-1.12612	-1.17836	-1.17391
0.0008	-1.23561	-1.48452	-0.83343	-1.36579	-1.17435	-1.22425	-1.21966
0.0009	-1.27539	-1.53176	-0.87899	-1.40597	-1.22135	-1.26827	-1.26362
0.001	-1.31319	-1.57524	-0.92496	-1.4425	-1.26677	-1.31006	-1.30545
0.0011	-1.34885	-1.61439	-0.97122	-1.47488	-1.31024	-1.34924	-1.3448
0.0012	-1.38217	-1.64858	-1.01765	-1.5026	-1.35136	-1.38537	-1.38129
0.0013	-1.41295	-1.67721	-1.06414	-1.52514	-1.38969	-1.41801	-1.41452
0.0014	-1.44094	-1.69964	-1.11057	-1.54192	-1.42478	-1.44667	-1.44409
0.0015	-1.46587	-1.7152	-1.15682	-1.55234	-1.45611	-1.47085	-1.46953
0.0016	-1.48746	-1.72322	-1.20273	-1.55576	-1.48315	-1.48996	-1.49038
0.0017	-1.5054	-1.72298	-1.24812	-1.55146	-1.5053	-1.5034	-1.50611
0.0018	-1.51937	-1.71373	-1.29276	-1.53873	-1.52194	-1.51048	-1.51617
0.0019	-1.52904	-1.69471	-1.33642	-1.51676	-1.53238	-1.51045	-1.51996
0.002	-1.53404	-1.66515	-1.3788	-1.48475	-1.53588	-1.5025	-1.51686
0.0021	-1.53401	-1.62424	-1.4196	-1.44186	-1.53166	-1.4858	-1.50619
0.0022	-1.5285	-1.57107	-1.45845	-1.38718	-1.51891	-1.45943	-1.48726
0.0023	-1.51695	-1.5046	-1.49495	-1.31979	-1.49677	-1.42246	-1.45925
0.0024	-1.49873	-1.4237	-1.52866	-1.23867	-1.46431	-1.37392	-1.42133
0.0025	-1.47314	-1.32716	-1.55905	-1.1428	-1.42058	-1.31278	-1.37259
0.0026	-1.43944	-1.21375	-1.58558	-1.0311	-1.36454	-1.23798	-1.31206
0.0027	-1.39684	-1.08218	-1.60761	-0.90245	-1.29511	-1.14844	-1.23877
0.0028	-1.34451	-0.93113	-1.62448	-0.75571	-1.21117	-1.04302	-1.15167
0.0029	-1.28154	-0.75921	-1.63542	-0.58969	-1.11156	-0.92054	-1.04966
0.003	-1.20697	-0.56502	-1.63961	-0.40314	-0.99509	-0.77974	-0.9316
0.0031	-1.11982	-0.3471	-1.6362	-0.19482	-0.8605	-0.61936	-0.7963
0.0032	-1.01905	-0.10402	-1.62427	0.036537	-0.70651	-0.43808	-0.64256
0.0033	-0.90357	0.165694	-1.60289	0.292238	-0.5318	-0.23458	-0.46915
0.0034	-0.77224	0.4635	-1.57106	0.57359	-0.33502	-0.00756	-0.2748
0.0035	-0.62388	0.790888	-1.5277	0.881896	-0.11485	0.244331	-0.05822
0.0036	-0.45725	1.149302	-1.47167	1.21845	0.130065	0.522425	0.181887
0.0037	-0.27111	1.540113	-1.40181	1.58453	0.401064	0.828076	0.446812
0.0038	-0.06421	1.964631	-1.31692	1.981364	0.699507	1.162613	0.737832
0.0039	0.164687	2.424106	-1.21579	2.410106	1.026741	1.527328	1.056197
0.004	0.416831	2.919706	-1.09715	2.871866	1.384076	1.923463	1.403132

0.0041	0.693489	3.452515	-0.95969	3.367687	1.772771	2.352191	1.779827
0.0042	0.995923	4.023532	-0.80207	3.898501	2.194018	2.814586	2.187416
0.0043	1.325367	4.633621	-0.6229	4.465101	2.648924	3.311627	2.626957
0.0044	1.682995	5.283462	-0.42081	5.068175	3.138501	3.844195	3.09942
0.0045	2.069915	5.973552	-0.19444	5.708263	3.663675	4.413052	3.605669
0.0046	2.487173	6.704197	0.057528	6.385658	4.225257	5.018814	4.146438
0.0047	2.935746	7.475473	0.336414	7.100397	4.8239	5.661946	4.722313
0.0048	3.41653	8.2872	0.643527	7.852297	5.460064	6.342742	5.333727
0.0049	3.930308	9.138947	0.980166	8.640968	6.134009	7.061286	5.980947
0.005	4.477703	10.03001	1.3476	9.465843	6.84579	7.817427	6.664061
0.0051	5.059157	10.95928	1.747043	10.32621	7.595232	8.610733	7.382942
0.0052	5.674929	11.92517	2.17964	11.22114	8.381914	9.44045	8.137208
0.0053	6.325122	12.92551	2.646443	12.14957	9.205146	10.30557	8.926226
0.0054	7.009769	13.95769	3.1484	13.11032	10.06391	11.20495	9.749175
0.0055	7.728878	15.01889	3.686367	14.10212	10.95679	12.13727	10.60505
0.0056	8.482403	16.1063	4.261101	15.12339	11.88192	13.10095	11.49268
0.0057	9.270253	17.21733	4.873195	16.17234	12.83715	14.09416	12.41074
0.0058	10.09227	18.34945	5.522999	17.24717	13.82015	15.11485	13.35782
0.0059	10.94816	19.50028	6.210624	18.34609	14.82839	16.16065	14.33237
0.006	11.83749	20.66765	6.935967	19.46755	15.85937	17.22903	15.33284
0.0061	12.75974	21.84995	7.698679	20.61042	16.91096	18.31769	16.35791
0.0062	13.71433	23.04605	8.498144	21.77386	17.98143	19.42484	17.40644
0.0063	14.70053	24.25496	9.333542	22.95709	19.06937	20.54887	18.47739
0.0064	15.71725	25.47577	10.20391	24.15947	20.17376	21.68822	19.56973
0.0065	16.76301	26.70796	11.10809	25.3805	21.2939	22.84158	20.68251
0.0066	17.83605	27.95155	12.04474	26.61982	22.42939	24.00803	21.81493
0.0067	18.93452	29.20669	13.01231	27.87704	23.58011	25.18703	22.96628
0.0068	20.05655	30.47342	14.00882	29.1517	24.74602	26.37818	24.13578
0.0069	21.20025	31.75182	15.03173	30.44336	25.92712	27.58141	25.32262
0.007	22.36397	33.04207	16.07845	31.75173	27.12357	28.79701	26.52613
0.0071	23.54641	34.34431	17.14686	33.07628	28.3356	30.0253	27.74579
0.0072	24.74641	35.65865	18.23482	34.41587	29.56312	31.2661	28.98083
0.0073	25.96287	36.98517	19.33998	35.76911	30.80576	32.51872	30.23027
0.0074	27.19489	38.32374	20.46055	37.13485	32.06319	33.78244	31.49328
0.0075	28.44173	39.67379	21.59573	38.51233	33.33543	35.05667	32.76928
0.0076	29.7028	41.03432	22.74498	39.90078	34.62262	36.34065	34.05769
0.0077	30.97764	42.40408	23.90767	41.29921	35.92451	37.63385	35.35783
0.0078	32.26593	43.78161	25.08341	42.70623	37.2401	38.93628	36.66893
0.0079	33.56734	45.16511	26.27192	44.12032	38.56793	40.24796	37.9901
0.008	34.88169	46.55271	27.47275	45.54019	39.90652	41.56839	39.32037
0.0081	36.20916	47.94294	28.68549	46.9645	41.25421	42.89695	40.65888
0.0082	37.5501	49.3347	29.90996	48.39178	42.60914	44.23325	42.00482
0.0083	38.90481	50.72711	31.1456	49.82101	43.9697	45.57684	43.35751
0.0084	40.27365	52.1194	32.39128	51.25203	45.3349	46.92683	44.71635
0.0085	41.65681	53.51063	33.64576	52.6848	46.70416	48.28218	46.08072
0.0086	43.05406	54.89978	34.90831	54.11886	48.07688	49.64218	47.45001
0.0087	44.4649	56.28607	36.17873	55.55386	49.4522	51.00667	48.82374

0.0088	45.88864	57.66913	37.45682	56.98998	50.82903	52.37583	50.20157
0.0089	47.32413	59.04858	38.74221	58.42722	52.20609	53.74978	51.583
0.009	48.7698	60.42371	40.03435	59.86477	53.58195	55.12813	52.96712
0.0091	50.22409	61.79378	41.33241	61.30161	54.95503	56.51002	54.35283
0.0092	51.68547	63.15888	42.63501	62.73706	56.32372	57.8948	55.73915
0.0093	53.15281	64.51992	43.94031	64.17074	57.68628	59.28221	57.12538
0.0094	54.626	65.87796	45.24659	65.60241	59.04136	60.67174	58.51101
0.0095	56.10527	67.23427	46.5526	67.03212	60.38864	62.0623	59.89587
0.0096	57.58984	68.59089	47.85752	68.46025	61.72882	63.45313	61.28008
0.0097	59.07822	69.94977	49.16051	69.88733	63.06303	64.84448	62.66389
0.0098	60.56952	71.31152	50.46054	71.31358	64.39276	66.23729	64.04753
0.0099	62.06371	72.67609	51.7565	72.73878	65.71986	67.63229	65.4312
0.01	63.56058	74.0438	53.04756	74.16282	67.04573	69.02994	66.81507
0.0101	65.05958	75.41455	54.33329	75.586	68.37101	70.43061	68.19917
0.0102	66.56019	76.78679	55.61333	77.00809	69.69597	71.83438	69.58313
0.0103	68.06166	78.15837	56.88702	78.42788	71.02053	73.24088	70.96606
0.0104	69.56289	79.52751	58.15339	79.84441	72.34414	74.64985	72.34703
0.0105	71.06343	80.89265	59.4114	81.25728	73.666	76.06083	73.72527
0.0106	72.56417	82.25235	60.6601	82.66556	74.98505	77.47241	75.09994
0.0107	74.06626	83.60574	61.89856	84.0678	76.29955	78.88281	76.47012
0.0108	75.57014	84.95284	63.12648	85.46351	77.60724	80.29105	77.83521
0.0109	77.07602	86.29408	64.34465	86.85266	78.90641	81.69617	79.195
0.011	78.58448	87.6301	65.55429	88.23412	80.19665	83.09625	80.54931
0.0111	80.09578	88.962	66.75606	89.60661	81.47838	84.48978	81.8981
0.0112	81.60938	90.29145	67.95055	90.97076	82.75203	85.87677	83.24182
0.0113	83.12512	91.62006	69.13897	92.32832	84.01803	87.25787	84.58139
0.0114	84.64349	92.94926	70.32248	93.67991	85.27725	88.63315	85.91759
0.0115	86.16393	94.28073	71.50125	95.02504	86.5307	90.00242	87.25068
0.0116	87.6839	95.6164	72.67503	96.36393	87.77896	91.36573	88.58066
0.0117	89.20111	96.95738	73.84447	97.69784	89.02264	92.72326	89.90778
0.0118	90.71512	98.30384	75.01048	99.0274	90.26301	94.07554	91.23256
0.0119	92.22584	99.65615	76.17273	100.3522	91.50131	95.42348	92.55529
0.012	93.73256	101.0153	77.33031	101.6723	92.73795	96.76763	93.87602
0.0121	95.23548	102.3822	78.48372	102.9888	93.97295	98.10746	95.1951
0.0122	96.73601	103.7565	79.63453	104.3024	95.20684	99.44197	96.51303
0.0123	98.23467	105.1373	80.78365	105.6133	96.44055	100.771	97.83008
0.0124	99.73075	106.5241	81.93153	106.9216	97.67499	102.0958	99.14646
0.0125	101.2243	107.9161	83.0796	108.2267	98.91109	103.418	100.4626
0.0126	102.7163	109.3122	84.22979	109.5276	100.1499	104.7375	101.7789
0.0127	104.2071	110.7108	85.38321	110.8238	101.392	106.0539	103.0951
0.0128	105.6962	112.111	86.54048	112.1155	102.6367	107.3673	104.4112
0.0129	107.1839	113.5126	87.70271	113.4027	103.8832	108.6785	105.7273
0.013	108.6708	114.9146	88.87106	114.6858	105.1306	109.9875	107.0434
0.0131	110.1563	116.3159	90.04598	115.965	106.378	111.2943	108.3592
0.0132	111.6401	117.7164	91.22758	117.2407	107.6243	112.5996	109.6748
0.0133	113.1237	119.1169	92.41591	118.5132	108.869	113.9039	110.9904
0.0134	114.6084	120.5172	93.61071	119.7827	110.1116	115.2075	112.3064

0.0135	116.0938	121.917	94.81137	121.0502	111.351	116.5116	113.6225
0.0136	117.5786	123.317	96.0174	122.3163	112.5863	117.8185	114.939
0.0137	119.0627	124.718	97.22821	123.5813	113.8177	119.1304	116.2564
0.0138	120.5459	126.1198	98.44242	124.8455	115.0462	120.4479	117.5746
0.0139	122.0268	127.5229	99.6584	126.1093	116.2734	121.7715	118.8937
0.014	123.5039	128.9285	100.8755	127.373	117.5004	123.1022	120.2139
0.0141	124.9778	130.3377	102.0934	128.6376	118.7269	124.4408	121.5357
0.0142	126.4493	131.751	103.311	129.9046	119.9526	125.7869	122.8592
0.0143	127.9177	133.1688	104.5265	131.1752	121.1778	127.1408	124.1845
0.0144	129.3821	134.5913	105.7398	132.4502	122.4032	128.5031	125.5116
0.0145	130.8421	136.0173	106.9519	133.7302	123.6292	129.8739	126.8408
0.0146	132.2984	137.444	108.1633	135.0171	124.8555	131.2534	128.1719
0.0147	133.7514	138.8695	109.3739	136.3127	126.0817	132.6422	129.5052
0.0148	135.2008	140.2921	110.5835	137.6185	127.3067	134.0414	130.8405
0.0149	136.6459	141.7091	111.7924	138.9352	128.5297	135.4508	132.1772
0.015	138.0855	143.1175	113.0005	140.2631	129.7503	136.869	133.5143
0.0151	139.5185	144.5152	114.2071	141.6028	130.9682	138.2948	134.8511
0.0152	140.944	145.9014	115.4114	142.9542	132.1824	139.7275	136.1868
0.0153	142.3618	147.2758	116.6126	144.3172	133.392	141.166	137.5209
0.0154	143.7718	148.6386	117.8093	145.6919	134.5965	142.6085	138.8528
0.0155	145.1737	149.9907	119.0008	147.0787	135.7943	144.0535	140.1819
0.0156	146.5663	151.3341	120.1867	148.4781	136.9842	145.4996	141.5082
0.0157	147.9487	152.6704	121.3666	149.8901	138.1668	146.9449	142.8313
0.0158	149.3203	154.0008	122.5396	151.3152	139.3435	148.387	144.1511
0.0159	150.6808	155.326	123.706	152.7537	140.5157	149.8242	145.4677
0.016	152.0302	156.6468	124.8669	154.2048	141.6844	151.2554	146.7814
0.0161	153.3688	157.9635	126.0227	155.6675	142.8512	152.6799	148.0923
0.0162	154.6974	159.276	127.1722	157.141	144.018	154.0963	149.4002
0.0163	156.0161	160.5836	128.3147	158.6242	145.1863	155.504	150.7048
0.0164	157.3248	161.8851	129.4504	160.1139	146.3565	156.9029	152.0056
0.0165	158.6243	163.1791	130.5793	161.6074	147.5289	158.2923	153.3019
0.0166	159.9159	164.4642	131.7016	163.1033	148.7037	159.6716	154.5934
0.0167	161.2006	165.7394	132.8177	164.6004	149.8803	161.0405	155.8798
0.0168	162.4783	167.0041	133.9285	166.0973	151.0575	162.3993	157.1608
0.0169	163.7487	168.2577	135.0348	167.5928	152.2348	163.7475	158.4361
0.017	165.0121	169.4996	136.1379	169.0864	153.4132	165.0844	159.7056
0.0171	166.2694	170.7302	137.239	170.5773	154.5933	166.4096	160.9698
0.0172	167.5208	171.9501	138.34	172.0651	155.7752	167.7233	162.2291
0.0173	168.7665	173.1592	139.4425	173.5498	156.9585	169.0253	163.4836
0.0174	170.0075	174.3569	140.5469	175.0313	158.143	170.3157	164.7336
0.0175	171.245	175.5435	141.6534	176.5091	159.3289	171.5962	165.9794
0.0176	172.4796	176.7199	142.7629	177.9826	160.5165	172.8686	167.2217
0.0177	173.7115	177.8865	143.8762	179.451	161.7067	174.1343	168.461
0.0178	174.9406	179.0442	144.9932	180.9133	162.9002	175.3946	169.6977
0.0179	176.1672	180.1947	146.1134	182.368	164.0973	176.6507	170.9319
0.018	177.3925	181.3397	147.2366	183.8136	165.298	177.9017	172.1637
0.0181	178.6175	182.4801	148.3614	185.2499	166.502	179.1461	173.3928

0.0182	179.8427	183.6171	149.4856	186.6779	167.7102	180.3844	174.6197
0.0183	181.0685	184.7521	150.6081	188.0978	168.9241	181.6181	175.8448
0.0184	182.2961	185.8855	151.729	189.508	170.1447	182.848	177.0686
0.0185	183.5255	187.0168	152.8483	190.9072	171.372	184.0745	178.2907
0.0186	184.7563	188.1458	153.9654	192.2949	172.605	185.2993	179.5111
0.0187	185.9891	189.2721	155.0804	193.6704	173.8419	186.5245	180.7297
0.0188	187.2248	190.3954	156.1932	195.0324	175.0809	187.7508	181.9463
0.0189	188.4636	191.5145	157.3035	196.38	176.3206	188.9789	183.1602
0.019	189.705	192.629	158.4115	197.7125	177.5604	190.2092	184.3713
0.0191	190.9487	193.739	159.5176	199.0281	178.7991	191.4409	185.5789
0.0192	192.1935	194.845	160.6216	200.325	180.0359	192.6728	186.7823
0.0193	193.437	195.9467	161.7231	201.6035	181.27	193.9042	187.9807
0.0194	194.6782	197.0442	162.8219	202.8656	182.5013	195.1343	189.1742
0.0195	195.9172	198.1387	163.9178	204.1119	183.7292	196.3614	190.3627
0.0196	197.1539	199.231	165.0101	205.3422	184.9542	197.5837	191.5459
0.0197	198.3871	200.3209	166.0984	206.5576	186.1765	198.8008	192.7235
0.0198	199.6167	201.4081	167.1834	207.7592	187.3953	200.0123	193.8958
0.0199	200.8439	202.4939	168.266	208.9476	188.6095	201.2165	195.0629
0.02	202.0701	203.5796	169.3458	210.1235	189.8186	202.4111	196.2248
0.0201	203.2962	204.6652	170.4212	211.2893	191.0221	203.5952	197.3815
0.0202	204.5227	205.7507	171.4916	212.447	192.2192	204.7691	198.5334
0.0203	205.7493	206.8364	172.5573	213.5961	193.4105	205.9332	199.6805
0.0204	206.9751	207.9213	173.6183	214.735	194.5984	207.0882	200.8227
0.0205	208.2004	209.0034	174.6744	215.8642	195.7837	208.235	201.9602
0.0206	209.4259	210.0823	175.7261	216.9847	196.9657	209.3739	203.0931
0.0207	210.6508	211.1591	176.7734	218.0969	198.144	210.5046	204.2215
0.0208	211.8742	212.2334	177.8152	219.2016	199.3192	211.6271	205.3451
0.0209	213.0966	213.3032	178.851	220.3003	200.4906	212.7423	206.464
0.021	214.3193	214.367	179.8818	221.393	201.6561	213.8517	207.5781
0.0211	215.5427	215.4252	180.9084	222.4786	202.815	214.955	208.6875
0.0212	216.7666	216.4791	181.9316	223.5569	203.9673	216.0511	209.7921
0.0213	217.9912	217.529	182.9518	224.6299	205.1121	217.1394	210.8922
0.0214	219.2173	218.5746	183.9687	225.6989	206.2477	218.2203	211.9879
0.0215	220.4449	219.6155	184.982	226.764	207.3737	219.2945	213.0791
0.0216	221.6735	220.6519	185.9912	227.8261	208.4913	220.3617	214.1659
0.0217	222.9028	221.6829	186.9961	228.8873	209.6012	221.4222	215.2487
0.0218	224.1323	222.7078	187.9965	229.9485	210.7035	222.476	216.3274
0.0219	225.3616	223.7268	188.9918	231.0089	211.7987	223.523	217.4018
0.022	226.5906	224.7408	189.9812	232.0689	212.887	224.5626	218.4718
0.0221	227.8195	225.7497	190.9628	233.1308	213.9676	225.5953	219.5376
0.0222	229.0477	226.7532	191.9351	234.1958	215.0391	226.6216	220.5988
0.0223	230.2737	227.7516	192.8984	235.2627	216.1017	227.642	221.655
0.0224	231.4966	228.7453	193.8537	236.3308	217.1559	228.6566	222.7065
0.0225	232.7161	229.734	194.8007	237.4011	218.2017	229.6661	223.7533
0.0226	233.9318	230.7183	195.7379	238.4726	219.2388	230.6722	224.7953
0.0227	235.1434	231.6989	196.6649	239.5431	220.2672	231.6754	225.8322
0.0228	236.3509	232.6755	197.5824	240.6127	221.2871	232.6758	226.8641

0.0229	237.5549	233.6473	198.4921	241.6822	222.2983	233.6747	227.8916
0.023	238.755	234.6147	199.3957	242.7496	223.301	234.6732	228.9149
0.0231	239.9506	235.5798	200.2951	243.8114	224.2972	235.6714	229.9342
0.0232	241.141	236.5446	201.1914	244.8664	225.288	236.6687	230.95
0.0233	242.3253	237.5114	202.0855	245.9154	226.2728	237.6661	231.9628
0.0234	243.5025	238.4819	202.9781	246.9579	227.2507	238.6651	232.9727
0.0235	244.6721	239.4567	203.8694	247.9928	228.222	239.6664	233.9799
0.0236	245.8338	240.4349	204.7604	249.0202	229.1884	240.6708	234.9847
0.0237	246.9861	241.416	205.6513	250.0405	230.1513	241.6795	235.9874
0.0238	248.1276	242.4003	206.5419	251.0528	231.112	242.6924	236.9878
0.0239	249.257	243.3886	207.4318	252.0572	232.0725	243.7082	237.9859
0.024	250.3738	244.3814	208.3202	253.0554	233.0337	244.7269	238.9819
0.0241	251.4784	245.3787	209.2071	254.0492	233.9961	245.7504	239.9767
0.0242	252.5719	246.3802	210.0928	255.0391	234.9607	246.7802	240.9708
0.0243	253.6548	247.3848	210.9786	256.0246	235.9288	247.816	241.9646
0.0244	254.7264	248.3914	211.8669	257.0061	236.901	248.8573	242.9582
0.0245	255.7868	249.4007	212.7593	257.985	237.8768	249.9046	243.9522
0.0246	256.8363	250.4146	213.6555	258.9624	238.855	250.9575	244.9469
0.0247	257.8745	251.4337	214.5548	259.9385	239.8351	252.0144	245.9418
0.0248	258.9014	252.4573	215.457	260.913	240.8172	253.0748	246.9368
0.0249	259.9184	253.4851	216.3612	261.8864	241.8015	254.1391	247.9319
0.025	260.9277	254.5167	217.2669	262.8585	242.7882	255.2064	248.9274
0.0251	261.9303	255.5521	218.1745	263.8275	243.777	256.2747	249.9227
0.0252	262.9258	256.5917	219.0852	264.7927	244.768	257.3429	250.9177
0.0253	263.9149	257.6368	219.9982	265.7558	245.7601	258.4109	251.9128
0.0254	264.8995	258.6876	220.9122	266.7191	246.7518	259.4787	252.9082
0.0255	265.881	259.7433	221.8276	267.6834	247.7421	260.5465	253.904
0.0256	266.8587	260.8026	222.7454	268.6491	248.7295	261.6145	254.9
0.0257	267.8312	261.8645	223.6658	269.6169	249.7121	262.6822	255.8955
0.0258	268.7979	262.9282	224.5884	270.5875	250.6888	263.7479	256.8898
0.0259	269.7589	263.9931	225.5136	271.5612	251.659	264.8109	257.8828
0.026	270.7143	265.0582	226.4405	272.5386	252.6219	265.8714	258.8742
0.0261	271.6651	266.1215	227.3668	273.5204	253.576	266.9294	259.8632
0.0262	272.6125	267.1808	228.29	274.5062	254.5202	267.9832	260.8488
0.0263	273.5574	268.2339	229.2102	275.4949	255.454	269.0314	261.8303
0.0264	274.5002	269.2797	230.1285	276.4857	256.3769	270.0733	262.8074
0.0265	275.4424	270.3182	231.046	277.4788	257.288	271.109	263.7804
0.0266	276.3851	271.3501	231.9633	278.475	258.1858	272.1384	264.7496
0.0267	277.3287	272.3751	232.881	279.474	259.0699	273.1619	265.7151
0.0268	278.2726	273.3916	233.7993	280.4757	259.9404	274.1802	266.6766
0.0269	279.2162	274.399	234.7187	281.4794	260.7972	275.1935	267.634
0.027	280.1582	275.3978	235.6397	282.4843	261.6403	276.2009	268.5869
0.0271	281.0968	276.3881	236.5631	283.4884	262.4706	277.201	269.5347
0.0272	282.0309	277.3686	237.4889	284.491	263.2886	278.1937	270.477
0.0273	282.9616	278.3386	238.4164	285.4927	264.0949	279.1792	271.4139
0.0274	283.8906	279.2975	239.3444	286.4938	264.8912	280.1573	272.3458
0.0275	284.8181	280.2451	240.2721	287.4934	265.6798	281.1269	273.2726

0.0276	285.743	281.182	241.1984	288.4914	266.4621	282.0885	274.1942
0.0277	286.6657	282.1094	242.1218	289.4882	267.239	283.0438	275.1113
0.0278	287.5867	283.0275	243.0405	290.4838	268.0123	283.994	276.0242
0.0279	288.506	283.936	243.9535	291.4767	268.784	284.9399	276.9327
0.028	289.4232	284.8346	244.8603	292.4658	269.5543	285.8833	277.8369
0.0281	290.339	285.7242	245.7592	293.451	270.3228	286.8266	278.7372
0.0282	291.2543	286.6052	246.6484	294.4321	271.0897	287.7714	279.6335
0.0283	292.1686	287.4774	247.5268	295.4079	271.8554	288.718	280.5257
0.0284	293.0816	288.3412	248.3946	296.3775	272.6202	289.6669	281.4137
0.0285	293.994	289.1981	249.2517	297.3406	273.3845	290.6192	282.298
0.0286	294.9058	290.0498	250.0968	298.2974	274.1487	291.5752	283.1789
0.0287	295.8154	290.8973	250.9292	299.2481	274.9134	292.5349	284.0564
0.0288	296.7215	291.7417	251.7488	300.1932	275.679	293.4993	284.9306
0.0289	297.6235	292.5838	252.5564	301.1332	276.4471	294.4692	285.8022
0.029	298.5197	293.4243	253.3526	302.0687	277.2199	295.4444	286.6716
0.0291	299.4089	294.2641	254.1376	303.0007	277.9997	296.4247	287.5393
0.0292	300.2918	295.1044	254.9117	303.9307	278.7881	297.4101	288.4061
0.0293	301.1698	295.9458	255.6746	304.8599	279.5864	298.4004	289.2728
0.0294	302.0429	296.7879	256.4254	305.7883	280.395	299.3955	290.1392
0.0295	302.911	297.6297	257.1631	306.7152	281.2144	300.3952	291.0048
0.0296	303.7758	298.4705	257.8878	307.6392	282.0451	301.3991	291.8696
0.0297	304.6392	299.3096	258.6003	308.5595	282.8863	302.4064	292.7335
0.0298	305.5019	300.1463	259.3011	309.4749	283.7367	303.4151	293.596
0.0299	306.3644	300.9801	259.9899	310.3838	284.5959	304.4241	294.4563
0.03	307.2276	301.8102	260.6661	311.2848	285.4639	305.4318	295.3141
0.0301	308.0924	302.6356	261.3297	312.178	286.3405	306.4367	296.1688
0.0302	308.9596	303.4555	261.9809	313.064	287.225	307.4377	297.0205
0.0303	309.8298	304.2701	262.6208	313.9429	288.1169	308.4351	297.8693
0.0304	310.7035	305.08	263.2518	314.814	289.016	309.4286	298.7156
0.0305	311.5803	305.8855	263.8769	315.677	289.9213	310.417	299.5597
0.0306	312.4595	306.6865	264.4984	316.5319	290.8313	311.3994	300.4011
0.0307	313.3405	307.4827	265.1169	317.379	291.7442	312.3754	301.2398
0.0308	314.2227	308.2748	265.7326	318.2187	292.6579	313.3446	302.0752
0.0309	315.1046	309.0628	266.3467	319.0512	293.5705	314.3054	302.9069
0.031	315.9847	309.8449	266.9602	319.8763	294.4801	315.2562	303.7337
0.0311	316.8622	310.6197	267.573	320.6931	295.3856	316.1958	304.5549
0.0312	317.7369	311.3878	268.1848	321.5017	296.2868	317.1233	305.3702
0.0313	318.6094	312.1496	268.7964	322.3028	297.1837	318.0379	306.18
0.0314	319.4804	312.9043	269.4081	323.0967	298.0758	318.9394	306.9841
0.0315	320.3503	313.6522	270.0194	323.8838	298.963	319.8286	307.7829
0.0316	321.2189	314.3946	270.6307	324.6657	299.8454	320.706	308.5769
0.0317	322.0862	315.1311	271.2435	325.4445	300.7227	321.5721	309.3667
0.0318	322.9515	315.8607	271.8582	326.2194	301.5935	322.4277	310.1518
0.0319	323.8136	316.585	272.4741	326.9894	302.4558	323.2736	310.9319
0.032	324.6726	317.3063	273.0911	327.7556	303.3089	324.1095	311.7073
0.0321	325.5291	318.025	273.7106	328.5202	304.1535	324.9351	312.4789
0.0322	326.3833	318.7406	274.3344	329.2833	304.9893	325.7513	313.247

0.0323	327.2346	319.4545	274.9639	330.0448	305.8167	326.5589	314.0122
0.0324	328.0825	320.1684	275.6002	330.8063	306.637	327.3577	314.7754
0.0325	328.9268	320.8827	276.2452	331.5686	307.4513	328.147	315.5369
0.0326	329.7666	321.5971	276.8999	332.3303	308.259	328.926	316.2965
0.0327	330.6013	322.3131	277.5652	333.0911	309.0599	329.6943	317.0541
0.0328	331.431	323.0323	278.2427	333.8526	309.8549	330.4514	317.8108
0.0329	332.2554	323.7538	278.9341	334.6154	310.6443	331.1973	318.5667
0.033	333.0727	324.4754	279.639	335.3781	311.427	331.9323	319.3208
0.0331	333.8815	325.196	280.3557	336.1398	312.2032	332.6563	320.0721
0.0332	334.682	325.9149	281.0841	336.9014	312.9741	333.3678	320.8207
0.0333	335.4749	326.6305	281.8248	337.663	313.74	334.0652	321.5664
0.0334	336.2611	327.3411	282.5768	338.4235	314.4996	334.7473	322.3082
0.0335	337.0407	328.0468	283.338	339.1843	315.2531	335.4131	323.046
0.0336	337.814	328.748	284.1079	339.9476	316.0012	336.061	323.78
0.0337	338.5804	329.444	284.8867	340.7133	316.7438	336.6903	324.5097
0.0338	339.3387	330.1337	285.6737	341.4807	317.4803	337.3014	325.2348
0.0339	340.0884	330.818	286.4678	342.2513	318.2107	337.8949	325.9552
0.034	340.8297	331.4981	287.2685	343.0269	318.9349	338.4714	326.6716
0.0341	341.5629	332.1737	288.0747	343.8064	319.6519	339.0323	327.3837
0.0342	342.2876	332.8443	288.8843	344.5887	320.3618	339.5798	328.0911
0.0343	343.0036	333.5107	289.696	345.3747	321.0658	340.115	328.7943
0.0344	343.7117	334.1731	290.5092	346.1656	321.7647	340.6382	329.4937
0.0345	344.4132	334.8303	291.3231	346.9601	322.4584	341.1506	330.1893
0.0346	345.1084	335.4818	292.1366	347.7571	323.1473	341.6541	330.8809
0.0347	345.7978	336.1279	292.9492	348.5561	323.832	342.1498	331.5688
0.0348	346.4813	336.7687	293.7605	349.3564	324.5124	342.6384	332.253
0.0349	347.1575	337.4029	294.5706	350.1556	325.1884	343.1217	332.9328
0.035	347.8242	338.0304	295.379	350.9522	325.8612	343.6019	333.6082
0.0351	348.4801	338.6523	296.1849	351.7454	326.5317	344.0798	334.279
0.0352	349.1252	339.2686	296.9874	352.5338	327.199	344.5566	334.9451
0.0353	349.7586	339.8785	297.7851	353.3161	327.8613	345.035	335.6058
0.0354	350.3799	340.483	298.5761	354.0924	328.5179	345.5183	336.2613
0.0355	350.9899	341.0849	299.3592	354.8634	329.1692	346.0086	336.9125
0.0356	351.5901	341.6858	300.133	355.629	329.8147	346.5084	337.5602
0.0357	352.1807	342.2863	300.8968	356.3879	330.4537	347.021	338.2044
0.0358	352.7606	342.8879	301.6505	357.139	331.0864	347.5484	338.8455
0.0359	353.3294	343.4919	302.3955	357.8813	331.7134	348.0894	339.4835
0.036	353.8879	344.0977	303.1325	358.6141	332.334	348.642	340.118
0.0361	354.4364	344.7046	303.8611	359.3366	332.948	349.2065	340.7489
0.0362	354.975	345.3134	304.5811	360.0477	333.5567	349.7845	341.3764
0.0363	355.5051	345.9253	305.2928	360.7464	334.1623	350.3765	342.0014
0.0364	356.0279	346.5395	305.9967	361.4315	334.7653	350.9814	342.6237
0.0365	356.5435	347.1549	306.6916	362.1026	335.3655	351.5995	343.2429
0.0366	357.0524	347.7715	307.3768	362.76	335.9635	352.2313	343.8593
0.0367	357.5575	348.3897	308.053	363.405	336.5598	352.8762	344.4735
0.0368	358.0618	349.0084	308.721	364.0384	337.154	353.5327	345.0861
0.0369	358.5662	349.6275	309.3805	364.6607	337.7454	354.201	345.6969

0.037	359.0707	350.2475	310.031	365.2726	338.3347	354.8816	346.3063
0.0371	359.5766	350.8682	310.6734	365.8747	338.9232	355.5731	346.9148
0.0372	360.085	351.4879	311.3087	366.4677	339.5117	356.2736	347.5224
0.0373	360.5962	352.1062	311.9362	367.0529	340.1003	356.9821	348.129
0.0374	361.1111	352.7234	312.5554	367.6315	340.6894	357.6978	348.7348
0.0375	361.6324	353.3391	313.1682	368.2034	341.2794	358.4188	349.3402
0.0376	362.1617	353.9512	313.7765	368.7681	341.8694	359.144	349.9452
0.0377	362.6988	354.5593	314.38	369.3258	342.4589	359.8736	350.5494
0.0378	363.244	355.1649	314.9781	369.8775	343.0479	360.6078	351.1534
0.0379	363.7988	355.7688	315.5722	370.423	343.6364	361.3451	351.7574
0.038	364.3642	356.3704	316.1637	370.9623	344.2247	362.0832	352.3614
0.0381	364.9395	356.97	316.752	371.4963	344.8148	362.8215	352.9657
0.0382	365.5234	357.5692	317.3369	372.0255	345.4085	363.5602	353.5706
0.0383	366.1153	358.1683	317.9198	372.5491	346.0065	364.2991	354.1763
0.0384	366.714	358.7657	318.5016	373.0674	346.6083	365.0377	354.7825
0.0385	367.3175	359.3611	319.0814	373.582	347.2145	365.7754	355.3887
0.0386	367.924	359.9557	319.6578	374.0947	347.8254	366.5112	355.9948
0.0387	368.5332	360.5503	320.23	374.6062	348.4399	367.2441	356.6006
0.0388	369.1453	361.1446	320.7974	375.1173	349.0566	367.974	357.2059
0.0389	369.7595	361.7393	321.3595	375.6295	349.6741	368.6999	357.8103
0.039	370.3759	362.3353	321.917	376.1432	350.2921	369.4199	358.4139
0.0391	370.9953	362.9318	322.4712	376.6587	350.9098	370.1318	359.0164
0.0392	371.6176	363.5279	323.0222	377.1767	351.5265	370.8339	359.6174
0.0393	372.2411	364.1241	323.5686	377.6984	352.1414	371.5252	360.2165
0.0394	372.8648	364.7217	324.1103	378.2248	352.754	372.2047	360.8134
0.0395	373.4886	365.3199	324.6482	378.7562	353.3645	372.8714	361.4081
0.0396	374.1124	365.9173	325.1833	379.2927	353.9741	373.5239	362.0006
0.0397	374.7344	366.5143	325.7161	379.8335	354.5845	374.1615	362.5907
0.0398	375.3529	367.1116	326.2476	380.3777	355.1957	374.7848	363.1784
0.0399	375.9672	367.7079	326.7787	380.9244	355.807	375.3941	363.7632
0.04	376.5765	368.3019	327.3087	381.4739	356.4181	375.9888	364.3446
0.0401	377.1798	368.8929	327.8364	382.0267	357.0297	376.5687	364.9224
0.0402	377.7771	369.4811	328.3627	382.5828	357.6412	377.1347	365.4966
0.0403	378.3691	370.0659	328.8894	383.141	358.2523	377.6876	366.0676
0.0404	378.9553	370.647	329.4161	383.7006	358.8631	378.2285	366.6351
0.0405	379.5342	371.2238	329.9409	384.2618	359.4734	378.7595	367.1989
0.0406	380.1058	371.7963	330.4624	384.8253	360.0815	379.2828	367.759
0.0407	380.6714	372.3643	330.9794	385.3917	360.6859	379.8007	368.3156
0.0408	381.2313	372.9284	331.4915	385.9616	361.2867	380.3157	368.8692
0.0409	381.7853	373.4888	331.9994	386.5354	361.8837	380.8295	369.4203
0.041	382.3345	374.0448	332.5053	387.1131	362.4762	381.3432	369.9695
0.0411	382.8806	374.5959	333.0116	387.6949	363.0643	381.8574	370.5174
0.0412	383.4235	375.1426	333.5188	388.2816	363.6494	382.373	371.0648
0.0413	383.963	375.6856	334.0268	388.874	364.2324	382.8905	371.612
0.0414	384.5002	376.2244	334.5359	389.4721	364.8132	383.41	372.1593
0.0415	385.0368	376.7582	335.0479	390.0765	365.3929	383.932	372.7074
0.0416	385.5737	377.2877	335.5632	390.6875	365.9733	384.457	373.2571

0.0417	386.1107	377.8141	336.0807	391.3041	366.5556	384.9842	373.8082
0.0418	386.6479	378.3372	336.6	391.9242	367.1393	385.5122	374.3601
0.0419	387.186	378.8569	337.1215	392.5465	367.7233	386.0405	374.9124
0.042	387.7256	379.3738	337.6449	393.1709	368.3073	386.5689	375.4652
0.0421	388.2665	379.8875	338.1695	393.7963	368.8912	387.097	376.018
0.0422	388.8085	380.3964	338.6952	394.4212	369.4747	387.6235	376.5699
0.0423	389.3515	380.9008	339.2225	395.0447	370.0575	388.1475	377.1208
0.0424	389.8943	381.4023	339.7502	395.6663	370.6399	388.6689	377.6703
0.0425	390.4353	381.9029	340.2775	396.2847	371.2216	389.1877	378.2183
0.0426	390.974	382.4034	340.8052	396.8986	371.8015	389.7045	378.7645
0.0427	391.5106	382.9054	341.3337	397.507	372.3789	390.2202	379.3093
0.0428	392.0449	383.411	341.8618	398.1094	372.9542	390.7362	379.8529
0.0429	392.576	383.9218	342.3879	398.7052	373.5276	391.2529	380.3952
0.043	393.1031	384.4388	342.9119	399.2934	374.0985	391.7709	380.9361
0.0431	393.6253	384.9636	343.4343	399.8723	374.667	392.2907	381.4755
0.0432	394.1421	385.4968	343.955	400.4405	375.2337	392.8128	382.0135
0.0433	394.6537	386.037	344.4741	400.9979	375.7985	393.3367	382.5497
0.0434	395.1605	386.5826	344.9923	401.5444	376.3602	393.8619	383.0836
0.0435	395.6626	387.1328	345.5098	402.0789	376.9188	394.3887	383.6153
0.0436	396.1595	387.6864	346.0259	402.6004	377.4757	394.9174	384.1442
0.0437	396.6509	388.2407	346.5402	403.1094	378.0305	395.4477	384.6699
0.0438	397.1368	388.7939	347.0535	403.6068	378.5821	395.9794	385.1921
0.0439	397.6169	389.346	347.5659	404.0915	379.1308	396.512	385.7105
0.044	398.0912	389.8976	348.0772	404.5631	379.677	397.0443	386.2251
0.0441	398.5592	390.4477	348.5876	405.023	380.2195	397.576	386.7355
0.0442	399.0211	390.9946	349.0987	405.473	380.7566	398.1082	387.242
0.0443	399.4773	391.5375	349.6117	405.9123	381.2886	398.6421	387.7449
0.0444	399.9284	392.0762	350.1264	406.3397	381.8159	399.1778	388.2441
0.0445	400.3745	392.6106	350.6436	406.7556	382.3371	399.7143	388.7393
0.0446	400.8155	393.1403	351.164	407.1601	382.8509	400.2511	389.2303
0.0447	401.2512	393.6656	351.6869	407.5525	383.3577	400.7878	389.7169
0.0448	401.6826	394.1863	352.2106	407.9323	383.8583	401.3239	390.199
0.0449	402.1112	394.7018	352.7347	408.3008	384.3532	401.8592	390.6768
0.045	402.5377	395.2113	353.2599	408.6588	384.8425	402.3944	391.1508
0.0451	402.9619	395.7148	353.7851	409.0067	385.3271	402.9306	391.621
0.0452	403.3844	396.2115	354.3084	409.3454	385.8072	403.4682	392.0875
0.0453	403.8065	396.7009	354.8301	409.6776	386.2826	404.0065	392.5507
0.0454	404.2296	397.1835	355.3516	410.0043	386.753	404.5456	393.0113
0.0455	404.6542	397.6608	355.8716	410.3254	387.2187	405.0872	393.4696
0.0456	405.0806	398.1327	356.3876	410.6421	387.6796	405.6316	393.9257
0.0457	405.5092	398.5989	356.8995	410.9569	388.1344	406.1778	394.3795
0.0458	405.9396	399.0601	357.4082	411.2723	388.5819	406.7253	394.8312
0.0459	406.3709	399.5173	357.9124	411.5897	389.0217	407.275	395.2812
0.046	406.8026	399.9703	358.4097	411.9106	389.4544	407.8273	395.7292
0.0461	407.236	400.4189	358.899	412.2365	389.8806	408.3819	396.1755
0.0462	407.672	400.8639	359.3806	412.5676	390.3006	408.9384	396.6205
0.0463	408.111	401.3063	359.854	412.9037	390.7148	409.4967	397.0644

0.0464	408.5534	401.7452	360.3183	413.2462	391.1236	410.0562	397.5071
0.0465	408.9988	402.1802	360.7736	413.5964	391.5275	410.6163	397.9488
0.0466	409.4468	402.6117	361.2211	413.9545	391.9274	411.1778	398.3899
0.0467	409.8977	403.04	361.6608	414.3197	392.3237	411.7404	398.8304
0.0468	410.3525	403.4646	362.0918	414.6926	392.7157	412.3025	399.27
0.0469	410.8119	403.8853	362.5144	415.0741	393.1033	412.8619	399.7085
0.047	411.2752	404.3021	362.93	415.4638	393.4879	413.4181	400.1462
0.0471	411.7424	404.7152	363.339	415.8612	393.8715	413.9712	400.5834
0.0472	412.2141	405.1244	363.741	416.267	394.2544	414.5208	401.0203
0.0473	412.691	405.5299	364.1356	416.6812	394.6367	415.0666	401.4568
0.0474	413.1725	405.933	364.5228	417.1032	395.0198	415.609	401.8934
0.0475	413.6577	406.3361	364.9018	417.5323	395.4046	416.1489	402.3302
0.0476	414.1453	406.7409	365.2725	417.9678	395.7909	416.6863	402.7673
0.0477	414.6344	407.1484	365.6362	418.4095	396.1779	417.2208	403.2045
0.0478	415.124	407.5596	365.994	418.8567	396.5664	417.7524	403.6422
0.0479	415.6133	407.9753	366.3455	419.3096	396.957	418.2812	404.0803
0.048	416.1011	408.395	366.6899	419.7675	397.3494	418.8064	404.5182
0.0481	416.5866	408.818	367.0286	420.2295	397.7435	419.327	404.9555
0.0482	417.0693	409.2449	367.3629	420.6947	398.1404	419.8426	405.3925
0.0483	417.5486	409.6767	367.6928	421.1622	398.5406	420.3528	405.8289
0.0484	418.0237	410.1124	368.0184	421.6306	398.9435	420.8566	406.2642
0.0485	418.4941	410.5507	368.3409	422.0984	399.3483	421.3527	406.6975
0.0486	418.96	410.9915	368.6613	422.5646	399.7545	421.8412	407.1288
0.0487	419.4218	411.4346	368.9787	423.0286	400.1608	422.3232	407.5579
0.0488	419.8801	411.8789	369.2922	423.4896	400.5666	422.7991	407.9844
0.0489	420.3344	412.3243	369.6029	423.9469	400.9724	423.2681	408.4082
0.049	420.7847	412.7719	369.9119	424.4	401.3791	423.7294	408.8295
0.0491	421.2315	413.2215	370.2186	424.8493	401.7856	424.1834	409.2483
0.0492	421.6748	413.6722	370.5229	425.2951	402.1908	424.6303	409.6644
0.0493	422.1143	414.1237	370.8255	425.7375	402.5948	425.0697	410.0776
0.0494	422.5497	414.576	371.1273	426.1763	402.9986	425.502	410.4883
0.0495	422.9818	415.028	371.427	426.6121	403.4021	425.9284	410.8966
0.0496	423.4111	415.4783	371.7234	427.0465	403.8053	426.3497	411.3024
0.0497	423.8368	415.9264	372.017	427.4799	404.2086	426.7654	411.7057
0.0498	424.2586	416.3724	372.308	427.912	404.6125	427.1759	412.1066
0.0499	424.6773	416.8146	372.5958	428.343	405.0166	427.5819	412.5049
0.05	425.0931	417.2504	372.8802	428.7731	405.4206	427.9844	412.9003
0.0501	425.5054	417.6778	373.1627	429.2025	405.8245	428.3839	413.2928
0.0502	425.9143	418.0961	373.4445	429.6312	406.2285	428.7814	413.6827
0.0503	426.3202	418.5048	373.7256	430.0591	406.6319	429.1785	414.07
0.0504	426.7222	418.9028	374.0062	430.4859	407.034	429.576	414.4545
0.0505	427.1186	419.2894	374.2873	430.911	407.4339	429.974	414.8357
0.0506	427.5081	419.6643	374.5691	431.3344	407.8304	430.3732	415.2132
0.0507	427.8908	420.0276	374.8514	431.7561	408.2223	430.7742	415.587
0.0508	428.266	420.3788	375.134	432.1756	408.609	431.1766	415.9567
0.0509	428.6324	420.7177	375.4171	432.5919	408.9901	431.5799	416.3215
0.051	428.9895	421.0445	375.6994	433.0043	409.3655	431.9837	416.6811

0.0511	429.3369	421.3601	375.9794	433.4111	409.735	432.388	417.0351
0.0512	429.6739	421.6646	376.2561	433.8112	410.0986	432.792	417.3827
0.0513	429.9996	421.9581	376.5291	434.204	410.4561	433.1944	417.7235
0.0514	430.3148	422.241	376.7977	434.5889	410.8077	433.5945	418.0574
0.0515	430.6201	422.5138	377.0615	434.965	411.1542	433.9923	418.3845
0.0516	430.9146	422.7763	377.3214	435.331	411.4966	434.387	418.7045
0.0517	431.1976	423.0283	377.5784	435.6868	411.8352	434.7769	419.0172
0.0518	431.4706	423.27	377.8322	436.0326	412.1701	435.1613	419.3228
0.0519	431.7352	423.5021	378.0824	436.3691	412.502	435.5406	419.6219
0.052	431.9919	423.7244	378.33	436.697	412.8319	435.9152	419.915
0.0521	432.2411	423.9366	378.5764	437.0166	413.1596	436.2848	420.2025
0.0522	432.4845	424.14	378.8224	437.3283	413.4846	436.6497	420.4849
0.0523	432.7239	424.3365	379.0685	437.6334	413.8069	437.01	420.7632
0.0524	432.9607	424.5271	379.3152	437.9329	414.1261	437.3664	421.0381
0.0525	433.1966	424.7116	379.5633	438.2273	414.4415	437.7187	421.3098
0.0526	433.4336	424.8903	379.813	438.5165	414.7525	438.0668	421.5788
0.0527	433.6734	425.0648	380.0651	438.8008	415.0589	438.4105	421.8456
0.0528	433.9165	425.2363	380.3208	439.0811	415.3606	438.7499	422.1108
0.0529	434.1633	425.4053	380.5806	439.3582	415.6573	439.0839	422.3748
0.053	434.4146	425.5735	380.8451	439.6324	415.9489	439.4112	422.6376
0.0531	434.6706	425.7427	381.1144	439.9039	416.2347	439.7304	422.8994
0.0532	434.9303	425.9142	381.3886	440.1726	416.5137	440.0411	423.1601
0.0533	435.1929	426.0882	381.6673	440.438	416.7856	440.343	423.4192
0.0534	435.4585	426.2652	381.9507	440.6997	417.0505	440.6356	423.6767
0.0535	435.727	426.4458	382.2402	440.9577	417.3091	440.9183	423.933
0.0536	435.9975	426.6298	382.5362	441.212	417.5615	441.1911	424.188
0.0537	436.2695	426.8175	382.8389	441.4625	417.808	441.4537	424.4417
0.0538	436.5435	427.0094	383.1496	441.7096	418.0491	441.7054	424.6944
0.0539	436.8199	427.2067	383.4697	441.9542	418.2857	441.9454	424.9469
0.054	437.0977	427.4097	383.799	442.196	418.5186	442.1733	425.1991
0.0541	437.3763	427.6181	384.1368	442.4343	418.7483	442.3892	425.4505
0.0542	437.6561	427.8325	384.4827	442.669	418.9758	442.5922	425.7014
0.0543	437.9373	428.0537	384.8357	442.8999	419.202	442.7822	425.9518
0.0544	438.2185	428.2819	385.1941	443.126	419.4271	442.9602	426.2013
0.0545	438.4988	428.5167	385.5564	443.3461	419.6511	443.1275	426.4494
0.0546	438.7786	428.7583	385.922	443.5603	419.874	443.2847	426.6963
0.0547	439.0585	429.0067	386.2902	443.7684	420.0965	443.4321	426.9421
0.0548	439.3385	429.2615	386.6597	443.9701	420.3192	443.5704	427.1866
0.0549	439.6184	429.522	387.0284	444.1664	420.5416	443.7007	427.4296
0.055	439.8985	429.788	387.3955	444.3593	420.7634	443.8235	427.6713
0.0551	440.1785	430.0592	387.7605	444.5496	420.985	443.9397	427.9121
0.0552	440.4576	430.3355	388.1229	444.7379	421.2068	444.0504	428.1519
0.0553	440.7347	430.6168	388.482	444.9253	421.4291	444.1566	428.3908
0.0554	441.0097	430.9026	388.8379	445.1131	421.6528	444.2586	428.6291
0.0555	441.2828	431.1917	389.1907	445.3022	421.879	444.3576	428.8673
0.0556	441.553	431.4828	389.5393	445.4925	422.1081	444.4552	429.1051
0.0557	441.8195	431.7756	389.8823	445.6838	422.34	444.5529	429.3424

0.0558	442.0824	432.0694	390.219	445.8763	422.575	444.6515	429.5789
0.0559	442.3418	432.3632	390.5492	446.0701	422.8133	444.7517	429.8149
0.056	442.5971	432.6566	390.8717	446.2651	423.0555	444.8557	430.0503
0.0561	442.8483	432.9498	391.1858	446.4612	423.3019	444.9649	430.2853
0.0562	443.0956	433.243	391.4925	446.6583	423.5529	445.0803	430.5204
0.0563	443.3386	433.5367	391.7927	446.8566	423.808	445.2026	430.7559
0.0564	443.5759	433.8318	392.0856	447.056	424.0674	445.3328	430.9916
0.0565	443.8073	434.1294	392.3703	447.2565	424.3314	445.4715	431.2277
0.0566	444.0331	434.4288	392.6472	447.4584	424.5996	445.6193	431.4644
0.0567	444.253	434.7291	392.9159	447.6617	424.8713	445.7775	431.7014
0.0568	444.466	435.0302	393.1759	447.8664	425.1466	445.9471	431.9387
0.0569	444.6725	435.3332	393.427	448.0723	425.4262	446.1278	432.1765
0.057	444.8727	435.6383	393.6709	448.2802	425.7102	446.3199	432.4154
0.0571	445.0654	435.9454	393.9081	448.4905	425.9978	446.5242	432.6552
0.0572	445.2496	436.2541	394.1381	448.7032	426.2886	446.7409	432.8958
0.0573	445.4261	436.5646	394.3612	448.9184	426.5824	446.9694	433.137
0.0574	445.5959	436.8758	394.5792	449.1363	426.8789	447.209	433.3792
0.0575	445.7587	437.1869	394.7926	449.357	427.1777	447.4592	433.622
0.0576	445.914	437.4974	395.0007	449.5803	427.479	447.7184	433.865
0.0577	446.0637	437.8072	395.2033	449.8061	427.7831	447.9846	434.108
0.0578	446.2093	438.1159	395.401	450.0338	428.0906	448.2562	434.3511
0.0579	446.3508	438.4226	395.5936	450.2623	428.4014	448.5329	434.5939
0.058	446.4882	438.727	395.7801	450.4903	428.7156	448.8137	434.8358
0.0581	446.6231	439.0289	395.9603	450.7171	429.0335	449.0972	435.0767
0.0582	446.7568	439.3275	396.1353	450.9423	429.3548	449.3826	435.3166
0.0583	446.8892	439.6223	396.3057	451.166	429.6786	449.6695	435.5552
0.0584	447.0205	439.9129	396.4711	451.3883	430.0039	449.9567	435.7922
0.0585	447.152	440.199	396.6318	451.6096	430.3303	450.243	436.0276
0.0586	447.2848	440.48	396.7888	451.8309	430.6575	450.5278	436.2616
0.0587	447.4185	440.7555	396.9421	452.0531	430.9852	450.8105	436.4942
0.0588	447.5533	441.0259	397.0919	452.2767	431.3129	451.0899	436.7251
0.0589	447.69	441.2915	397.2386	452.5017	431.6399	451.3649	436.9544
0.059	447.8286	441.5524	397.3832	452.7284	431.9652	451.6355	437.1822
0.0591	447.968	441.8089	397.5253	452.9574	432.2878	451.9027	437.4084
0.0592	448.1081	442.0616	397.6648	453.1881	432.6065	452.1661	437.6325
0.0593	448.25	442.3105	397.8026	453.4192	432.9203	452.4248	437.8546
0.0594	448.3937	442.5554	397.9398	453.6502	433.2275	452.6786	438.0742
0.0595	448.5378	442.7959	398.0766	453.8807	433.5267	452.9281	438.291
0.0596	448.6809	443.0324	398.2131	454.1099	433.8172	453.1733	438.5045
0.0597	448.8229	443.2661	398.3498	454.3378	434.0983	453.414	438.7148
0.0598	448.9631	443.4977	398.4872	454.565	434.3698	453.6506	438.9222
0.0599	449.1004	443.7276	398.625	454.7921	434.6316	453.8831	439.1266
0.06	449.2344	443.9556	398.7626	455.0186	434.8842	454.1115	439.3278
0.0601	449.3661	444.1812	398.8999	455.2436	435.128	454.3361	439.5258
0.0602	449.4952	444.4036	399.0372	455.4672	435.3633	454.5584	439.7208
0.0603	449.6207	444.6229	399.1744	455.6898	435.5908	454.7789	439.9129
0.0604	449.7426	444.8397	399.311	455.9111	435.8109	454.9976	440.1022

0.0605	449.8619	445.0538	399.4466	456.1305	436.0243	455.2149	440.2887
0.0606	449.9786	445.2646	399.5814	456.3476	436.2314	455.4314	440.4725
0.0607	450.0922	445.4716	399.7152	456.5623	436.4332	455.6477	440.6537
0.0608	450.2033	445.6753	399.8476	456.774	436.6301	455.8642	440.8324
0.0609	450.3127	445.8764	399.9785	456.9818	436.8224	456.0818	441.0089
0.061	450.4205	446.0755	400.1084	457.1857	437.0104	456.3022	441.1838
0.0611	450.5264	446.2729	400.2374	457.3862	437.1941	456.5268	441.3573
0.0612	450.6313	446.4693	400.365	457.5831	437.3738	456.7555	441.5297
0.0613	450.7365	446.6649	400.4917	457.7756	437.5499	456.9882	441.7011
0.0614	450.8428	446.8599	400.6186	457.9624	437.723	457.2249	441.8719
0.0615	450.9508	447.0542	400.7462	458.1434	437.8932	457.4657	442.0423
0.0616	451.0614	447.2482	400.8747	458.318	438.0606	457.7104	442.2122
0.0617	451.1751	447.4423	401.0043	458.4857	438.2254	457.9583	442.3819
0.0618	451.292	447.6369	401.1355	458.6462	438.3882	458.209	442.5513
0.0619	451.412	447.8321	401.2692	458.7993	438.5494	458.462	442.7207
0.062	451.5352	448.0281	401.4064	458.9443	438.7094	458.7165	442.89
0.0621	451.6618	448.2243	401.5477	459.081	438.868	458.9717	443.0591
0.0622	451.7917	448.4202	401.6936	459.2097	439.0252	459.2274	443.228
0.0623	451.9247	448.6159	401.8446	459.331	439.1809	459.484	443.3968
0.0624	452.0602	448.8115	402.0012	459.4448	439.3349	459.7411	443.5656
0.0625	452.1974	449.0062	402.1639	459.5507	439.4871	459.9981	443.7339
0.0626	452.3357	449.199	402.3329	459.6488	439.6377	460.2539	443.9013
0.0627	452.4741	449.3891	402.5081	459.7392	439.7869	460.5077	444.0675
0.0628	452.6117	449.5762	402.6893	459.8214	439.9347	460.7585	444.232
0.0629	452.7476	449.76	402.8763	459.8951	440.0809	461.006	444.3943
0.063	452.8807	449.9406	403.0684	459.9604	440.2251	461.2501	444.5542
0.0631	453.0098	450.1188	403.2643	460.0177	440.367	461.4896	444.7112
0.0632	453.135	450.2948	403.4627	460.0673	440.5061	461.7221	444.8647
0.0633	453.2565	450.4679	403.6619	460.1097	440.6422	461.9461	445.0141
0.0634	453.374	450.6376	403.8608	460.1455	440.7752	462.1615	445.1591
0.0635	453.4872	450.8038	404.0586	460.1751	440.9049	462.3681	445.2996
0.0636	453.5964	450.9665	404.2552	460.1985	441.0312	462.5642	445.4353
0.0637	453.7017	451.1255	404.4508	460.2165	441.1541	462.7489	445.5662
0.0638	453.8023	451.2799	404.6454	460.23	441.2738	462.9225	445.6923
0.0639	453.8982	451.4289	404.8389	460.2395	441.3909	463.0849	445.8136
0.064	453.99	451.5719	405.0308	460.2452	441.5056	463.2358	445.9299
0.0641	454.0774	451.7082	405.221	460.2479	441.6181	463.376	446.0414
0.0642	454.1601	451.8372	405.4103	460.2481	441.7281	463.5066	446.1484
0.0643	454.2382	451.9589	405.5991	460.2461	441.8355	463.6277	446.2509
0.0644	454.3127	452.0739	405.7879	460.2424	441.9399	463.7391	446.3493
0.0645	454.3841	452.1829	405.9767	460.2382	442.0415	463.8415	446.4442
0.0646	454.4523	452.2868	406.1656	460.2343	442.1409	463.9363	446.536
0.0647	454.5182	452.3862	406.3549	460.2306	442.2389	464.0238	446.6254
0.0648	454.5827	452.4816	406.5446	460.227	442.3364	464.1039	446.7127
0.0649	454.6458	452.573	406.7349	460.2236	442.4344	464.1779	446.7983
0.065	454.707	452.661	406.9254	460.2204	442.5338	464.247	446.8824
0.0651	454.7669	452.746	407.1158	460.2171	442.6349	464.3117	446.9654

0.0652	454.8265	452.8279	407.3061	460.2141	442.7377	464.3721	447.0474
0.0653	454.8863	452.9069	407.4964	460.2114	442.8425	464.4297	447.1289
0.0654	454.9458	452.9833	407.687	460.2087	442.95	464.4858	447.2101
0.0655	455.0053	453.0583	407.8774	460.2049	443.0601	464.5405	447.2911
0.0656	455.0647	453.1324	408.067	460.1999	443.1725	464.5934	447.3717
0.0657	455.1232	453.206	408.2549	460.194	443.2875	464.6454	447.4518
0.0658	455.1802	453.28	408.44	460.1877	443.405	464.6976	447.5317
0.0659	455.2363	453.3555	408.6212	460.1811	443.5247	464.7494	447.6114
0.066	455.2922	453.4326	408.7977	460.1745	443.6464	464.8005	447.6906
0.0661	455.3477	453.5113	408.9691	460.1684	443.7695	464.8518	447.7696
0.0662	455.4028	453.5923	409.1345	460.1635	443.8934	464.9037	447.8484
0.0663	455.4575	453.676	409.2932	460.1594	444.0179	464.9557	447.9266
0.0664	455.5118	453.762	409.4447	460.1562	444.1427	465.0081	448.0042
0.0665	455.5657	453.85	409.5896	460.1546	444.2677	465.0617	448.0815
0.0666	455.6194	453.94	409.7284	460.1552	444.3929	465.1168	448.1588
0.0667	455.6739	454.0319	409.8608	460.1578	444.5189	465.1727	448.236
0.0668	455.7294	454.1252	409.9863	460.1627	444.6463	465.2293	448.3132
0.0669	455.7859	454.2197	410.1046	460.171	444.7756	465.2876	448.3907
0.067	455.8432	454.3155	410.2159	460.1834	444.9071	465.3479	448.4688
0.0671	455.9017	454.4125	410.3197	460.2002	445.0406	465.4096	448.5474
0.0672	455.9614	454.5104	410.4155	460.2219	445.1765	465.4727	448.6264
0.0673	456.0221	454.6086	410.5037	460.2497	445.3156	465.5382	448.7063
0.0674	456.0836	454.7074	410.5851	460.2843	445.4581	465.6064	448.7875
0.0675	456.1457	454.8069	410.6602	460.3254	445.6033	465.6768	448.8697
0.0676	456.2074	454.9073	410.7291	460.3732	445.7503	465.7498	448.9529
0.0677	456.268	455.0087	410.793	460.4283	445.8983	465.8261	449.0371
0.0678	456.3271	455.1115	410.8536	460.4906	446.0466	465.9054	449.1225
0.0679	456.385	455.2156	410.9115	460.56	446.1943	465.9868	449.2089
0.068	456.4418	455.3201	410.9672	460.6365	446.3401	466.0702	449.296
0.0681	456.4969	455.4246	411.0215	460.7199	446.483	466.1563	449.3837
0.0682	456.5501	455.5292	411.0749	460.8096	446.622	466.2448	449.4718
0.0683	456.6016	455.6339	411.1269	460.9047	446.7569	466.3353	449.5599
0.0684	456.6514	455.7376	411.1775	461.005	446.8874	466.4283	449.6479
0.0685	456.6996	455.8389	411.2276	461.1098	447.0134	466.5247	449.7357
0.0686	456.7464	455.9371	411.2774	461.2185	447.1346	466.6243	449.8231
0.0687	456.7921	456.031	411.3268	461.3303	447.2509	466.7266	449.9096
0.0688	456.8361	456.1199	411.3753	461.4441	447.3618	466.832	449.9949
0.0689	456.8779	456.2032	411.423	461.5594	447.4667	466.9412	450.0786
0.069	456.9171	456.2809	411.4705	461.6759	447.5655	467.0532	450.1605
0.0691	456.9531	456.3532	411.5183	461.7938	447.6588	467.167	450.2407
0.0692	456.9858	456.4195	411.5667	461.9128	447.747	467.2828	450.3191
0.0693	457.0154	456.4798	411.6158	462.0324	447.8302	467.4012	450.3958
0.0694	457.0423	456.5348	411.6658	462.1517	447.9091	467.5223	450.471
0.0695	457.0669	456.5858	411.7164	462.2696	447.9849	467.6458	450.5449
0.0696	457.0896	456.6331	411.7679	462.3856	448.0581	467.7715	450.6176
0.0697	457.1113	456.6769	411.8203	462.4993	448.1292	467.8983	450.6892
0.0698	457.1326	456.7175	411.8739	462.6101	448.199	468.0247	450.7597

0.0699	457.1545	456.7553	411.9279	462.7172	448.268	468.1501	450.8288
0.07	457.1772	456.79	411.9814	462.8203	448.3369	468.2743	450.8967
0.0701	457.2013	456.8216	412.0344	462.9191	448.4056	468.3968	450.9631
0.0702	457.2271	456.8507	412.0874	463.0134	448.4746	468.5165	451.0283
0.0703	457.2544	456.8774	412.1401	463.1032	448.5444	468.6335	451.0922
0.0704	457.2828	456.9007	412.1922	463.1888	448.6156	468.7485	451.1548
0.0705	457.3123	456.9205	412.2436	463.2708	448.6883	468.8614	451.2162
0.0706	457.3434	456.9368	412.2947	463.3492	448.7629	468.9712	451.2764
0.0707	457.3764	456.9497	412.3454	463.4241	448.839	469.0777	451.3354
0.0708	457.411	456.9591	412.3954	463.4951	448.9156	469.1818	451.393
0.0709	457.4474	456.9649	412.4452	463.5614	448.9917	469.2833	451.449
0.071	457.4858	456.967	412.4948	463.6229	449.0668	469.3818	451.5032
0.0711	457.5259	456.9652	412.5439	463.6802	449.1406	469.4774	451.5555
0.0712	457.5671	456.9597	412.5929	463.734	449.2132	469.5708	451.6063
0.0713	457.6092	456.951	412.643	463.7841	449.2844	469.6617	451.6556
0.0714	457.6518	456.9397	412.695	463.83	449.354	469.7488	451.7032
0.0715	457.6932	456.9262	412.7487	463.8715	449.4216	469.8318	451.7488
0.0716	457.732	456.9112	412.8036	463.9083	449.4865	469.9108	451.7921
0.0717	457.7682	456.8956	412.8599	463.9404	449.548	469.9849	451.8328
0.0718	457.8021	456.8803	412.9178	463.9684	449.6061	470.0531	451.8713
0.0719	457.8336	456.8654	412.977	463.9927	449.6614	470.1147	451.9075
0.072	457.8625	456.8506	413.037	464.0134	449.714	470.1694	451.9411
0.0721	457.8886	456.8361	413.0975	464.0304	449.7633	470.2165	451.9721
0.0722	457.9116	456.8225	413.1585	464.0439	449.8091	470.2558	452.0002
0.0723	457.9315	456.8098	413.2196	464.0545	449.8517	470.2875	452.0258
0.0724	457.9486	456.7977	413.2806	464.0626	449.8914	470.3121	452.0488
0.0725	457.9636	456.7859	413.3415	464.069	449.9284	470.3293	452.0696
0.0726	457.9768	456.7747	413.4023	464.0749	449.9627	470.3391	452.0884
0.0727	457.9875	456.764	413.4629	464.0806	449.9939	470.3424	452.1052
0.0728	457.9959	456.7544	413.523	464.0863	450.0215	470.3403	452.1203
0.0729	458.0031	456.7464	413.5826	464.0921	450.0448	470.3339	452.1338
0.073	458.0091	456.7404	413.6414	464.0986	450.0635	470.3241	452.1462
0.0731	458.0137	456.7363	413.6995	464.1063	450.0776	470.3121	452.1576
0.0732	458.0171	456.7342	413.7573	464.1151	450.0874	470.2993	452.1684
0.0733	458.0206	456.7346	413.8151	464.1252	450.0931	470.2862	452.1791
0.0734	458.0245	456.7377	413.8723	464.1366	450.0949	470.2739	452.19
0.0735	458.0286	456.7433	413.9286	464.1499	450.093	470.2637	452.2012
0.0736	458.0328	456.7514	413.9838	464.165	450.0879	470.257	452.213
0.0737	458.0378	456.7619	414.0386	464.182	450.0797	470.2546	452.2258
0.0738	458.0439	456.7748	414.0932	464.2015	450.0686	470.2568	452.2398
0.0739	458.0514	456.7899	414.1478	464.2246	450.0545	470.2645	452.2555
0.074	458.0607	456.807	414.2025	464.2523	450.0378	470.2785	452.2731
0.0741	458.0722	456.826	414.2568	464.2846	450.0184	470.2989	452.2928
0.0742	458.0856	456.8471	414.3107	464.3216	449.9963	470.3263	452.3146
0.0743	458.1004	456.8705	414.3643	464.3631	449.972	470.3611	452.3386
0.0744	458.1171	456.8963	414.4176	464.4088	449.946	470.4029	452.3648
0.0745	458.1367	456.9242	414.4708	464.4582	449.9185	470.4508	452.3932

0.0746	458.1595	456.9539	414.524	464.5116	449.8899	470.5047	452.4239
0.0747	458.1854	456.9854	414.5772	464.5689	449.8608	470.5645	452.457
0.0748	458.2149	457.0188	414.6302	464.6296	449.8313	470.6301	452.4925
0.0749	458.2485	457.0548	414.6823	464.6925	449.8016	470.7007	452.5301
0.075	458.2859	457.0932	414.7329	464.757	449.7719	470.7762	452.5695
0.0751	458.3263	457.1342	414.782	464.8227	449.743	470.8562	452.6107
0.0752	458.3697	457.1776	414.8295	464.8893	449.7155	470.9399	452.6536
0.0753	458.4158	457.2236	414.8752	464.9558	449.6902	471.026	452.6978
0.0754	458.4637	457.2717	414.919	465.022	449.6678	471.1141	452.743
0.0755	458.5124	457.3216	414.961	465.0875	449.6486	471.2042	452.7892
0.0756	458.5618	457.3734	415.0009	465.1517	449.6333	471.296	452.8362
0.0757	458.6118	457.427	415.0383	465.2141	449.6223	471.3891	452.8838
0.0758	458.6617	457.4818	415.0727	465.2747	449.6159	471.4835	452.9317
0.0759	458.7105	457.5371	415.1039	465.3334	449.6143	471.5791	452.9797
0.076	458.7583	457.5926	415.1321	465.3898	449.6175	471.6756	453.0276
0.0761	458.8047	457.6485	415.1577	465.4436	449.6251	471.7733	453.0755
0.0762	458.8485	457.7046	415.1811	465.495	449.6372	471.8727	453.1232
0.0763	458.889	457.7613	415.2029	465.544	449.6538	471.9739	453.1708
0.0764	458.9269	457.8192	415.2242	465.5903	449.6747	472.0764	453.2186
0.0765	458.9623	457.8781	415.2459	465.6332	449.6997	472.1796	453.2665
0.0766	458.995	457.9374	415.2687	465.673	449.7285	472.2836	453.3144
0.0767	459.025	457.9976	415.2932	465.7098	449.7612	472.3882	453.3625
0.0768	459.0527	458.0591	415.3206	465.7436	449.7975	472.493	453.4111
0.0769	459.0781	458.1216	415.3513	465.7741	449.8371	472.5978	453.46
0.077	459.1009	458.1846	415.3849	465.8013	449.8805	472.7029	453.5092
0.0771	459.1211	458.2479	415.4214	465.8252	449.9287	472.8081	453.5587
0.0772	459.1385	458.3116	415.4608	465.8455	449.982	472.9134	453.6086
0.0773	459.1525	458.3754	415.5031	465.8618	450.0406	473.0189	453.6587
0.0774	459.1625	458.4386	415.548	465.8743	450.1049	473.1249	453.7089
0.0775	459.1683	458.5015	415.5955	465.8831	450.1744	473.2313	453.759
0.0776	459.17	458.5638	415.6454	465.8879	450.249	473.3376	453.809
0.0777	459.1671	458.6252	415.6978	465.8889	450.3286	473.4432	453.8585
0.0778	459.1597	458.6848	415.7532	465.8861	450.413	473.5483	453.9075
0.0779	459.1483	458.7427	415.8119	465.8798	450.5011	473.6528	453.9561
0.078	459.1334	458.7992	415.8737	465.8699	450.5921	473.756	454.0041
0.0781	459.1148	458.854	415.9382	465.8564	450.686	473.8578	454.0512
0.0782	459.0924	458.907	416.0054	465.8391	450.7826	473.9579	454.0974
0.0783	459.0666	458.9587	416.0755	465.8173	450.8813	474.056	454.1426
0.0784	459.0374	459.0096	416.1481	465.7908	450.9813	474.1514	454.1864
0.0785	459.0047	459.0594	416.2224	465.7595	451.0826	474.2434	454.2287
0.0786	458.9682	459.1078	416.2978	465.7241	451.1853	474.332	454.2692
0.0787	458.9282	459.155	416.3738	465.6844	451.2885	474.4168	454.3078
0.0788	458.8851	459.201	416.4495	465.6403	451.3917	474.4976	454.3442
0.0789	458.8394	459.2455	416.524	465.5921	451.4945	474.5742	454.3783
0.079	458.7918	459.2879	416.5974	465.5405	451.5966	474.6466	454.4101
0.0791	458.7433	459.3284	416.6693	465.4859	451.6979	474.7145	454.4399
0.0792	458.6944	459.367	416.7396	465.4287	451.7981	474.7777	454.4676

0.0793	458.6453	459.4035	416.8083	465.3696	451.8971	474.8361	454.4933
0.0794	458.5966	459.4375	416.8755	465.3089	451.994	474.8898	454.5171
0.0795	458.5489	459.4693	416.9415	465.2466	452.0877	474.9388	454.5388
0.0796	458.5025	459.4988	417.006	465.1826	452.1768	474.9825	454.5582
0.0797	458.4571	459.5254	417.0689	465.1173	452.2604	475.0205	454.5749
0.0798	458.4126	459.5487	417.1299	465.0511	452.3381	475.0524	454.5888
0.0799	458.3698	459.569	417.1892	464.9837	452.409	475.078	454.5998
0.08	458.3285	459.5861	417.247	464.9149	452.4725	475.0969	454.6076
0.0801	458.2885	459.5992	417.3037	464.8445	452.5283	475.1086	454.6121
0.0802	458.2499	459.6081	417.3595	464.7728	452.5767	475.113	454.6133
0.0803	458.2135	459.6131	417.4144	464.6999	452.6175	475.1104	454.6115
0.0804	458.1796	459.6139	417.4685	464.6258	452.651	475.1011	454.6067
0.0805	458.1481	459.6104	417.5219	464.5515	452.6775	475.0853	454.5991
0.0806	458.1192	459.6025	417.5747	464.4773	452.6972	475.0631	454.589
0.0807	458.0934	459.5906	417.6268	464.4037	452.7101	475.0346	454.5765
0.0808	458.0706	459.5745	417.6777	464.3307	452.7166	475.0004	454.5617
0.0809	458.0501	459.5543	417.7267	464.2593	452.717	474.9605	454.5447
0.081	458.0316	459.53	417.7731	464.1898	452.7118	474.9153	454.5253
0.0811	458.0151	459.5015	417.8166	464.1223	452.7013	474.8651	454.5037
0.0812	458.0003	459.4689	417.8571	464.057	452.6861	474.8101	454.4799
0.0813	457.9871	459.4328	417.8942	463.9947	452.6664	474.7505	454.4543
0.0814	457.9757	459.3938	417.9281	463.9358	452.6424	474.6872	454.4272
0.0815	457.9667	459.3525	417.959	463.8799	452.614	474.6212	454.3989
0.0816	457.96	459.3095	417.9872	463.8268	452.5815	474.5529	454.3696
0.0817	457.9556	459.2654	418.0127	463.777	452.5451	474.4828	454.3398
0.0818	457.9537	459.2205	418.036	463.7303	452.5051	474.4119	454.3096
0.0819	457.9544	459.175	418.0571	463.6862	452.4624	474.3413	454.2794
0.082	457.9573	459.129	418.076	463.6448	452.4175	474.2713	454.2493
0.0821	457.9618	459.0826	418.0928	463.6063	452.3714	474.2021	454.2195
0.0822	457.9675	459.0361	418.1071	463.5705	452.3244	474.1342	454.19
0.0823	457.9742	458.9895	418.1193	463.537	452.2773	474.068	454.1609
0.0824	457.981	458.9426	418.1291	463.506	452.2308	474.0041	454.1323
0.0825	457.9872	458.8957	418.1368	463.4777	452.185	473.9429	454.1042
0.0826	457.9925	458.8488	418.1422	463.4516	452.1401	473.885	454.0767
0.0827	457.9966	458.8026	418.1455	463.4276	452.0965	473.8305	454.0499
0.0828	457.9989	458.7574	418.147	463.4058	452.0546	473.7798	454.0239
0.0829	457.9988	458.7136	418.147	463.3865	452.014	473.7332	453.9989
0.083	457.9966	458.6717	418.146	463.3691	451.9746	473.6908	453.9748
0.0831	457.9921	458.6317	418.1445	463.3528	451.9366	473.6525	453.9517
0.0832	457.9849	458.5936	418.1426	463.3376	451.9	473.6188	453.9296
0.0833	457.975	458.558	418.1404	463.3235	451.8643	473.5896	453.9085
0.0834	457.9624	458.5255	418.1377	463.3098	451.8291	473.5649	453.8882
0.0835	457.9472	458.4965	418.1339	463.2962	451.7942	473.5449	453.8688
0.0836	457.9293	458.4714	418.129	463.2826	451.7597	473.5299	453.8503
0.0837	457.909	458.4502	418.1226	463.2692	451.7254	473.5198	453.8327
0.0838	457.8867	458.4328	418.1149	463.2555	451.6913	473.5145	453.8159
0.0839	457.8627	458.4189	418.1055	463.2409	451.6577	473.5134	453.7999

0.084	457.8369	458.4081	418.0946	463.2258	451.6248	473.5162	453.7844
0.0841	457.81	458.4002	418.0824	463.2102	451.5923	473.5224	453.7696
0.0842	457.7827	458.3947	418.069	463.1941	451.5601	473.5319	453.7554
0.0843	457.7553	458.3909	418.0544	463.1774	451.5282	473.544	453.7417
0.0844	457.7274	458.3882	418.0388	463.1603	451.4965	473.5587	453.7283
0.0845	457.6992	458.3857	418.0223	463.1426	451.4643	473.576	453.715
0.0846	457.6713	458.3831	418.005	463.1237	451.4306	473.5957	453.7016
0.0847	457.6441	458.38	417.9864	463.1032	451.3954	473.6173	453.6877
0.0848	457.6175	458.376	417.9662	463.0811	451.3588	473.6401	453.6733
0.0849	457.5913	458.3709	417.9443	463.0573	451.3205	473.6636	453.658
0.085	457.5656	458.3647	417.9203	463.0312	451.2802	473.6871	453.6415
0.0851	457.5405	458.3573	417.8942	463.0028	451.2383	473.71	453.6238
0.0852	457.5161	458.3482	417.8662	462.9722	451.1949	473.7317	453.6049
0.0853	457.4926	458.3371	417.8368	462.9394	451.1498	473.7524	453.5847
0.0854	457.47	458.324	417.8069	462.9041	451.103	473.7718	453.5633
0.0855	457.4479	458.3089	417.7768	462.8669	451.0547	473.7893	453.5408
0.0856	457.4263	458.292	417.7466	462.8282	451.0051	473.8049	453.5172
0.0857	457.4049	458.273	417.7165	462.788	450.9542	473.8191	453.4926
0.0858	457.3834	458.252	417.6862	462.7462	450.9022	473.8321	453.467
0.0859	457.3613	458.2291	417.6556	462.7031	450.8497	473.8437	453.4404
0.086	457.3378	458.2042	417.6243	462.659	450.7968	473.8535	453.4126
0.0861	457.3127	458.1773	417.592	462.6137	450.7435	473.8615	453.3834
0.0862	457.2857	458.1486	417.5586	462.5674	450.6898	473.8672	453.3529
0.0863	457.2565	458.1181	417.5241	462.5203	450.6362	473.8702	453.3209
0.0864	457.225	458.0861	417.4885	462.4722	450.5827	473.8707	453.2875
0.0865	457.1913	458.0532	417.4517	462.4226	450.5294	473.8688	453.2529
0.0866	457.1553	458.02	417.4145	462.3711	450.4764	473.8646	453.217
0.0867	457.1165	457.987	417.3777	462.3179	450.4238	473.8579	453.1801
0.0868	457.075	457.9545	417.3417	462.263	450.3717	473.8487	453.1424
0.0869	457.0311	457.9224	417.3066	462.2062	450.3199	473.8369	453.1039
0.087	456.9845	457.8907	417.2726	462.1474	450.2689	473.8223	453.0644
0.0871	456.9349	457.8591	417.2397	462.0871	450.2189	473.8044	453.024
0.0872	456.8825	457.8274	417.208	462.0254	450.1703	473.7836	452.9829
0.0873	456.8277	457.7952	417.1772	461.9623	450.1231	473.7602	452.941
0.0874	456.7709	457.7621	417.1473	461.8979	450.0775	473.7338	452.8982
0.0875	456.7123	457.7278	417.1186	461.8326	450.0337	473.7042	452.8549
0.0876	456.6523	457.6919	417.0912	461.7668	449.9923	473.6717	452.811
0.0877	456.5914	457.6539	417.0649	461.7008	449.9535	473.6371	452.7669
0.0878	456.5299	457.6136	417.0396	461.6347	449.9169	473.6004	452.7225
0.0879	456.4679	457.5708	417.015	461.5689	449.8823	473.5616	452.6778
0.088	456.4057	457.5258	416.991	461.5035	449.8497	473.5209	452.6328
0.0881	456.3433	457.4789	416.9673	461.4383	449.8187	473.4787	452.5875
0.0882	456.2807	457.4304	416.9441	461.3735	449.7884	473.4348	452.542
0.0883	456.2178	457.3805	416.9216	461.3094	449.7587	473.3887	452.4961
0.0884	456.1544	457.3293	416.8998	461.2461	449.7297	473.3407	452.45
0.0885	456.0908	457.2771	416.8784	461.1834	449.7015	473.291	452.4037
0.0886	456.027	457.2243	416.8573	461.1212	449.6739	473.2393	452.3572

0.0887	455.9628	457.1714	416.8365	461.0597	449.6468	473.1852	452.3104
0.0888	455.8985	457.119	416.8156	460.9989	449.6206	473.1286	452.2635
0.0889	455.8342	457.0671	416.7944	460.9387	449.5952	473.0702	452.2166
0.089	455.7697	457.0158	416.7732	460.8792	449.5708	473.0099	452.1698
0.0891	455.7052	456.9651	416.7523	460.8205	449.5477	472.9477	452.1231
0.0892	455.6407	456.9147	416.7321	460.7624	449.5267	472.8837	452.0767
0.0893	455.5767	456.8645	416.7124	460.7049	449.5077	472.8183	452.0307
0.0894	455.513	456.8141	416.6935	460.6485	449.4905	472.7514	451.9852
0.0895	455.4493	456.7632	416.6754	460.5936	449.475	472.6829	451.9399
0.0896	455.3857	456.7119	416.6578	460.54	449.4613	472.6128	451.8949
0.0897	455.322	456.6598	416.6406	460.4876	449.4493	472.5414	451.8501
0.0898	455.2581	456.6068	416.6233	460.4366	449.4387	472.4685	451.8054
0.0899	455.1939	456.5529	416.6057	460.3869	449.4298	472.3941	451.7606
0.09	455.1294	456.4984	416.5874	460.338	449.4225	472.3184	451.7157
0.0901	455.0648	456.4439	416.5685	460.2901	449.4161	472.2417	451.6708
0.0902	455.0001	456.3896	416.549	460.2435	449.4097	472.164	451.626
0.0903	454.9353	456.3358	416.5294	460.1981	449.403	472.0853	451.5811
0.0904	454.8704	456.2829	416.51	460.1533	449.3959	472.0061	451.5364
0.0905	454.8055	456.2311	416.4914	460.109	449.3882	471.9266	451.492
0.0906	454.74	456.1801	416.4739	460.0654	449.3797	471.8467	451.4476
0.0907	454.6739	456.13	416.4577	460.0227	449.3701	471.7658	451.4034
0.0908	454.6071	456.0807	416.4428	459.9805	449.3596	471.6837	451.3591
0.0909	454.5395	456.0322	416.4291	459.9389	449.3481	471.6003	451.3147
0.091	454.4712	455.9842	416.4164	459.8981	449.3352	471.5158	451.2702
0.0911	454.4024	455.9365	416.4044	459.8581	449.3211	471.4303	451.2255
0.0912	454.3331	455.8894	416.3924	459.8182	449.3057	471.344	451.1805
0.0913	454.2634	455.8425	416.3804	459.7785	449.2885	471.2571	451.1351
0.0914	454.1938	455.796	416.3683	459.7389	449.2688	471.1696	451.0892
0.0915	454.1246	455.7501	416.3561	459.699	449.246	471.0817	451.0429
0.0916	454.0562	455.7054	416.3437	459.6586	449.2203	470.9936	450.9963
0.0917	453.9886	455.6617	416.3309	459.6176	449.1912	470.9057	450.9493
0.0918	453.9221	455.6191	416.3177	459.5761	449.1582	470.8182	450.9019
0.0919	453.8569	455.5776	416.3043	459.5338	449.1215	470.7313	450.8542
0.092	453.7931	455.5374	416.2903	459.4904	449.0816	470.645	450.8063
0.0921	453.7303	455.4984	416.2758	459.4463	449.0385	470.5596	450.7581
0.0922	453.6683	455.4605	416.2606	459.4016	448.9925	470.4756	450.7098
0.0923	453.6071	455.4237	416.2448	459.356	448.9441	470.3935	450.6615
0.0924	453.5469	455.3876	416.228	459.3097	448.8939	470.3138	450.6133
0.0925	453.4875	455.3517	416.2103	459.2628	448.8422	470.2368	450.5652
0.0926	453.429	455.3158	416.1918	459.2153	448.7892	470.1631	450.5174
0.0927	453.3717	455.2795	416.1722	459.1668	448.7354	470.0929	450.4697
0.0928	453.3158	455.2426	416.1511	459.1175	448.6812	470.026	450.4224
0.0929	453.2615	455.2047	416.1284	459.0679	448.6264	469.9625	450.3753
0.093	453.2088	455.1655	416.1044	459.0183	448.571	469.9026	450.3284
0.0931	453.1576	455.1247	416.079	458.9683	448.5151	469.8463	450.2818
0.0932	453.1078	455.0823	416.0524	458.9179	448.4588	469.7932	450.2354
0.0933	453.0589	455.0381	416.0246	458.8671	448.402	469.7429	450.1889

0.0934	453.0106	454.9919	415.9957	458.8157	448.3446	469.6951	450.1423
0.0935	452.9628	454.9438	415.9657	458.7635	448.2866	469.6496	450.0953
0.0936	452.9151	454.8939	415.9347	458.7103	448.2282	469.6062	450.0481
0.0937	452.8671	454.8423	415.9025	458.656	448.1694	469.5645	450.0003
0.0938	452.8185	454.7891	415.8691	458.6006	448.1103	469.5247	449.952
0.0939	452.7693	454.7344	415.8343	458.5437	448.0514	469.4869	449.9033
0.094	452.7194	454.6781	415.7982	458.4855	447.9929	469.4509	449.8542
0.0941	452.6684	454.6204	415.7609	458.4262	447.9351	469.4166	449.8046
0.0942	452.6161	454.5611	415.7226	458.3658	447.8777	469.3839	449.7545
0.0943	452.5628	454.5	415.6838	458.3043	447.8211	469.3527	449.7041
0.0944	452.5084	454.4368	415.6451	458.2419	447.7654	469.3224	449.6533
0.0945	452.4526	454.3714	415.6067	458.1789	447.7104	469.2928	449.6021
0.0946	452.3954	454.3037	415.5687	458.1151	447.6565	469.2642	449.5506
0.0947	452.3367	454.2339	415.5309	458.0504	447.604	469.2362	449.4987
0.0948	452.2766	454.1621	415.4928	457.985	447.5527	469.2085	449.4463
0.0949	452.2151	454.0887	415.4541	457.919	447.5023	469.1811	449.3934
0.095	452.1527	454.0139	415.4142	457.8525	447.4527	469.1542	449.3401
0.0951	452.0901	453.9383	415.3729	457.7854	447.4042	469.1279	449.2864
0.0952	452.0274	453.862	415.3297	457.7177	447.3565	469.1017	449.2325
0.0953	451.9647	453.7856	415.2846	457.6492	447.3098	469.0759	449.1783
0.0954	451.9023	453.7094	415.2378	457.5796	447.2638	469.0506	449.1239
0.0955	451.8404	453.6338	415.19	457.5091	447.2185	469.0257	449.0696
0.0956	451.7791	453.5587	415.1415	457.4377	447.1736	469.0007	449.0152
0.0957	451.7184	453.4842	415.0929	457.3657	447.1291	468.9755	448.961
0.0958	451.6581	453.4104	415.0443	457.2927	447.0854	468.9503	448.9069
0.0959	451.5981	453.3368	414.9962	457.2189	447.0428	468.9249	448.8529
0.096	451.5386	453.2634	414.9486	457.1445	447.0013	468.8986	448.7992
0.0961	451.4794	453.1901	414.9017	457.0696	446.9612	468.8716	448.7456
0.0962	451.4208	453.1168	414.8553	456.9942	446.9225	468.8442	448.6923
0.0963	451.3625	453.0434	414.8091	456.9184	446.8851	468.8162	448.6391
0.0964	451.3044	452.9701	414.763	456.8423	446.8487	468.7871	448.5859
0.0965	451.2465	452.8967	414.7171	456.766	446.8131	468.757	448.5327
0.0966	451.1884	452.8231	414.6714	456.6894	446.7785	468.7261	448.4795
0.0967	451.13	452.7496	414.6262	456.6129	446.7451	468.6941	448.4263
0.0968	451.071	452.6764	414.5815	456.5364	446.7125	468.6605	448.3731
0.0969	451.0114	452.6035	414.5374	456.4599	446.6808	468.6253	448.3197
0.097	450.9511	452.5311	414.4941	456.3834	446.65	468.5885	448.2664
0.0971	450.8899	452.459	414.4514	456.3072	446.6203	468.5498	448.2129
0.0972	450.8273	452.3873	414.4094	456.2311	446.5915	468.5088	448.1592
0.0973	450.763	452.3164	414.3682	456.1551	446.5636	468.4658	448.1054
0.0974	450.6969	452.2466	414.3277	456.079	446.5368	468.421	448.0513
0.0975	450.6291	452.178	414.2878	456.0031	446.5112	468.3742	447.9972
0.0976	450.5597	452.1104	414.2483	455.9275	446.4863	468.3254	447.9429
0.0977	450.4889	452.0437	414.2093	455.8526	446.4619	468.2751	447.8886
0.0978	450.417	451.9776	414.1708	455.7784	446.4382	468.2235	447.8343
0.0979	450.3442	451.912	414.1329	455.7052	446.415	468.1704	447.78
0.098	450.2707	451.8466	414.0958	455.6331	446.392	468.1157	447.7257

0.0981	450.1969	451.7812	414.0596	455.5622	446.369	468.0597	447.6714
0.0982	450.1228	451.7158	414.0245	455.4924	446.3459	468.0029	447.6174
0.0983	450.0486	451.6503	413.9906	455.4235	446.3221	467.9452	447.5634
0.0984	449.9743	451.5849	413.9578	455.355	446.2969	467.8863	447.5092
0.0985	449.8998	451.5197	413.9259	455.287	446.2699	467.8265	447.4548
0.0986	449.8255	451.4549	413.8943	455.2195	446.241	467.7657	447.4001
0.0987	449.7513	451.3907	413.8627	455.1523	446.2097	467.7037	447.3451
0.0988	449.6774	451.3275	413.8306	455.0854	446.1758	467.6408	447.2896
0.0989	449.6039	451.2655	413.7976	455.0185	446.1396	467.5773	447.2337
0.099	449.5313	451.2049	413.7634	454.9517	446.101	467.5138	447.1777
0.0991	449.4599	451.1455	413.7279	454.8854	446.0599	467.45	447.1215
0.0992	449.39	451.0872	413.6913	454.8194	446.0167	467.3861	447.0651
0.0993	449.3215	451.0296	413.6538	454.754	445.9719	467.3222	447.0088
0.0994	449.2542	450.9726	413.6156	454.6891	445.9262	467.2583	446.9527
0.0995	449.188	450.9158	413.5768	454.6248	445.88	467.1944	446.8966
0.0996	449.123	450.859	413.5378	454.5612	445.8336	467.1306	446.8409
0.0997	449.0592	450.8019	413.4982	454.4984	445.7875	467.0672	446.7854
0.0998	448.9966	450.7441	413.458	454.4363	445.7418	467.0043	446.7302
0.0999	448.935	450.6855	413.417	454.3751	445.6965	466.9416	446.6751
0.1	448.8744	450.626	413.375	454.3148	445.6515	466.879	446.6201
0.1001	448.815	450.5658	413.3316	454.2552	445.607	466.8167	446.5652
0.1002	448.7572	450.505	413.2864	454.1961	445.5627	466.7549	446.5104
0.1003	448.701	450.4439	413.2393	454.1372	445.518	466.6933	446.4555
0.1004	448.6465	450.3828	413.1906	454.0784	445.4725	466.6318	446.4004
0.1005	448.5938	450.3217	413.1405	454.0194	445.426	466.5702	446.3453
0.1006	448.5426	450.2606	413.089	453.9605	445.3785	466.5082	446.2899
0.1007	448.4924	450.1996	413.0368	453.9016	445.3298	466.4456	446.2343
0.1008	448.4429	450.1391	412.9843	453.8428	445.2801	466.3824	446.1786
0.1009	448.394	450.0789	412.9318	453.7838	445.2294	466.3186	446.1228
0.101	448.3453	450.019	412.8795	453.7245	445.1777	466.2543	446.0667
0.1011	448.2966	449.9591	412.8275	453.665	445.1251	466.1893	446.0104
0.1012	448.2479	449.8991	412.7759	453.6054	445.0714	466.1236	445.9539
0.1013	448.1993	449.8389	412.7247	453.5456	445.0171	466.0573	445.8972
0.1014	448.1505	449.7783	412.6741	453.4859	444.9624	465.9903	445.8402
0.1015	448.1013	449.7173	412.624	453.4262	444.9075	465.9225	445.7831
0.1016	448.0519	449.6559	412.5745	453.3665	444.8526	465.854	445.7259
0.1017	448.0021	449.5939	412.5256	453.3068	444.7977	465.7848	445.6685
0.1018	447.9519	449.5315	412.4773	453.2471	444.7428	465.7147	445.6109
0.1019	447.9011	449.4687	412.4295	453.1873	444.6876	465.6437	445.553
0.102	447.8498	449.4057	412.3826	453.1271	444.632	465.5716	445.4948
0.1021	447.7979	449.3426	412.3365	453.0662	444.5763	465.4984	445.4363
0.1022	447.7453	449.2794	412.2915	453.0045	444.5205	465.4241	445.3775
0.1023	447.6919	449.2163	412.2475	452.9419	444.4642	465.349	445.3185
0.1024	447.6377	449.1537	412.2043	452.8785	444.4077	465.2736	445.2593
0.1025	447.5828	449.0919	412.1619	452.814	444.3509	465.1981	445.1999
0.1026	447.5272	449.031	412.1203	452.7484	444.2939	465.1225	445.1405
0.1027	447.4711	448.9709	412.0795	452.682	444.2366	465.0474	445.0812

0.1028	447.4144	448.9115	412.0395	452.6152	444.1793	464.9729	445.0221
0.1029	447.3572	448.8525	412.0003	452.548	444.1223	464.899	444.9632
0.103	447.2997	448.7937	411.962	452.4804	444.0656	464.8259	444.9046
0.1031	447.2419	448.7349	411.925	452.4126	444.0089	464.7537	444.8462
0.1032	447.1837	448.6759	411.8894	452.3447	443.9524	464.6826	444.7881
0.1033	447.1251	448.6164	411.8552	452.2768	443.8961	464.6125	444.7303
0.1034	447.0659	448.5566	411.8224	452.2086	443.8398	464.5433	444.6728
0.1035	447.0061	448.4965	411.7909	452.1404	443.7835	464.4753	444.6154
0.1036	446.9459	448.4364	411.7606	452.0717	443.7271	464.4086	444.5584
0.1037	446.8856	448.3762	411.7314	452.0025	443.6704	464.3433	444.5016
0.1038	446.8254	448.316	411.7026	451.9327	443.613	464.2792	444.4448
0.1039	446.7656	448.2564	411.6738	451.8626	443.5546	464.2165	444.3882
0.104	446.7064	448.1975	411.6443	451.7919	443.4949	464.1554	444.3317
0.1041	446.6479	448.1395	411.6138	451.7206	443.4342	464.0956	444.2753
0.1042	446.5902	448.0823	411.5819	451.6487	443.3722	464.0374	444.2188
0.1043	446.5334	448.0256	411.5488	451.5763	443.3091	463.9807	444.1623
0.1044	446.4775	447.9694	411.5146	451.5034	443.2452	463.9255	444.1059
0.1045	446.4224	447.9134	411.4795	451.4299	443.1808	463.8713	444.0495
0.1046	446.3677	447.8575	411.4439	451.3558	443.116	463.8179	443.9931
0.1047	446.3133	447.8014	411.4082	451.2812	443.0513	463.7656	443.9368
0.1048	446.2594	447.7449	411.3725	451.206	442.987	463.7143	443.8807
0.1049	446.2057	447.6876	411.3368	451.1302	442.9233	463.6637	443.8246
0.105	446.1523	447.6292	411.3007	451.0538	442.8602	463.6138	443.7683
0.1051	446.0992	447.5698	411.2641	450.9769	442.7977	463.5644	443.712
0.1052	446.0465	447.5093	411.2266	450.8993	442.7359	463.5153	443.6555
0.1053	445.9941	447.4477	411.1881	450.821	442.6747	463.466	443.5986
0.1054	445.9421	447.3849	411.1485	450.7423	442.6135	463.4161	443.5412
0.1055	445.8902	447.3211	411.1075	450.6631	442.5524	463.3657	443.4833
0.1056	445.8385	447.2567	411.0653	450.5836	442.4913	463.3144	443.4249
0.1057	445.7868	447.1917	411.0218	450.5038	442.4301	463.2619	443.366
0.1058	445.7351	447.126	410.9775	450.424	442.3684	463.2084	443.3066
0.1059	445.6834	447.06	410.9326	450.3444	442.3065	463.154	443.2468
0.106	445.6316	446.9936	410.8869	450.2648	442.2444	463.0985	443.1866
0.1061	445.5796	446.927	410.8406	450.1856	442.1821	463.0419	443.1261
0.1062	445.5271	446.8602	410.7938	450.1071	442.1196	462.9846	443.0654
0.1063	445.4743	446.7934	410.7464	450.0293	442.0571	462.9266	443.0045
0.1064	445.4217	446.7266	410.6985	449.9525	441.9949	462.8679	442.9437
0.1065	445.369	446.6597	410.6499	449.8769	441.933	462.8082	442.8828
0.1066	445.316	446.5925	410.6006	449.8027	441.8713	462.7472	442.8217
0.1067	445.2628	446.525	410.5505	449.7299	441.8099	462.6851	442.7605
0.1068	445.2096	446.4571	410.4998	449.6585	441.749	462.6218	442.6993
0.1069	445.1562	446.3888	410.4483	449.5886	441.6887	462.5573	442.638
0.107	445.1024	446.3199	410.3964	449.5201	441.6288	462.4917	442.5766
0.1071	445.0483	446.2507	410.3442	449.4528	441.5692	462.4253	442.5151
0.1072	444.994	446.1812	410.2918	449.3865	441.5097	462.3578	442.4535
0.1073	444.9392	446.1118	410.2392	449.321	441.4502	462.2891	442.3918
0.1074	444.8837	446.0429	410.1864	449.2565	441.3906	462.2195	442.3299

0.1075	444.8277	445.9748	410.1333	449.1927	441.331	462.1494	442.2682
0.1076	444.7714	445.9079	410.0797	449.1296	441.2714	462.0788	442.2065
0.1077	444.7147	445.8422	410.0253	449.0672	441.2118	462.0078	442.1448
0.1078	444.6577	445.7777	409.9699	449.0056	441.1524	461.9366	442.0833
0.1079	444.6004	445.7141	409.9137	448.9451	441.0932	461.8651	442.0219
0.108	444.543	445.6512	409.8564	448.8856	441.0342	461.7932	441.9606
0.1081	444.4853	445.5889	409.798	448.8274	440.9757	461.721	441.8994
0.1082	444.4269	445.5268	409.7386	448.7706	440.9175	461.6487	441.8382
0.1083	444.3677	445.4648	409.6786	448.7151	440.8597	461.5763	441.777
0.1084	444.3076	445.4026	409.6182	448.661	440.8022	461.5038	441.7159
0.1085	444.2465	445.3401	409.558	448.6081	440.7449	461.4314	441.6548
0.1086	444.1844	445.2773	409.4983	448.5563	440.6879	461.3589	441.5939
0.1087	444.1214	445.2145	409.4392	448.5052	440.6315	461.2863	441.533
0.1088	444.0577	445.1517	409.3806	448.4548	440.5755	461.2135	441.4723
0.1089	443.9934	445.0889	409.3224	448.4049	440.5198	461.1406	441.4117
0.109	443.9288	445.0263	409.2643	448.3554	440.4642	461.0678	441.3511
0.1091	443.8638	444.9639	409.206	448.3061	440.4085	460.995	441.2906
0.1092	443.7985	444.902	409.1471	448.2567	440.3527	460.9222	441.2299
0.1093	443.7326	444.8407	409.0875	448.2073	440.2967	460.8493	441.169
0.1094	443.6659	444.7801	409.0272	448.158	440.2407	460.7763	441.108
0.1095	443.5983	444.7201	408.9664	448.1089	440.1847	460.7031	441.0469
0.1096	443.5297	444.6608	408.9052	448.0598	440.1289	460.63	440.9857
0.1097	443.46	444.602	408.844	448.0107	440.0732	460.5572	440.9245
0.1098	443.3893	444.5436	408.7829	447.9614	440.018	460.485	440.8634
0.1099	443.3176	444.4853	408.722	447.9117	439.9632	460.4136	440.8022
0.11	443.2449	444.4269	408.6616	447.8614	439.9088	460.3429	440.7411
0.1101	443.1713	444.3681	408.6014	447.8105	439.8549	460.2733	440.6799
0.1102	443.097	444.309	408.5415	447.7588	439.8013	460.2047	440.6187
0.1103	443.0219	444.2497	408.4817	447.7064	439.7479	460.1373	440.5575
0.1104	442.9462	444.19	408.4217	447.6533	439.6943	460.0709	440.4961
0.1105	442.87	444.1302	408.3615	447.5995	439.6401	460.0056	440.4345
0.1106	442.7934	444.0701	408.3013	447.5449	439.5852	459.9414	440.3727
0.1107	442.7164	444.0099	408.2413	447.4892	439.5295	459.878	440.3107
0.1108	442.6389	443.9496	408.1814	447.4323	439.4727	459.8153	440.2484
0.1109	442.561	443.8897	408.1216	447.374	439.4147	459.7537	440.1858
0.111	442.4829	443.8302	408.0621	447.3143	439.3553	459.693	440.123
0.1111	442.4046	443.7711	408.0028	447.2531	439.2944	459.6331	440.0598
0.1112	442.3261	443.7123	407.944	447.1902	439.2318	459.574	439.9964
0.1113	442.2473	443.6541	407.8854	447.126	439.1679	459.5159	439.9328
0.1114	442.1686	443.5964	407.8268	447.0604	439.1028	459.4584	439.8689
0.1115	442.0898	443.539	407.7682	446.9936	439.037	459.4014	439.8048
0.1116	442.0109	443.4817	407.7096	446.9258	438.9706	459.3449	439.7406
0.1117	441.9321	443.4243	407.6508	446.8569	438.9038	459.2889	439.6761
0.1118	441.8537	443.3664	407.5917	446.7872	438.8368	459.2335	439.6115
0.1119	441.7755	443.3076	407.5325	446.7164	438.7698	459.1785	439.5467
0.112	441.6973	443.2478	407.4735	446.6446	438.703	459.1241	439.4817
0.1121	441.6192	443.1869	407.4148	446.5715	438.6368	459.07	439.4165

0.1122	441.5409	443.1249	407.3564	446.497	438.5713	459.0163	439.3511
0.1123	441.4625	443.0619	407.2986	446.4209	438.5065	458.9626	439.2855
0.1124	441.3839	442.9982	407.2415	446.3432	438.4423	458.9091	439.2197
0.1125	441.3056	442.9339	407.1851	446.2639	438.3787	458.8558	439.1538
0.1126	441.2277	442.8691	407.1292	446.1829	438.3157	458.8025	439.0878
0.1127	441.1503	442.8041	407.0736	446.1	438.2533	458.7491	439.0217
0.1128	441.0733	442.7391	407.018	446.0153	438.1915	458.6958	438.9555
0.1129	440.9968	442.6744	406.962	445.9292	438.1302	458.6423	438.8891
0.113	440.9207	442.6099	406.9054	445.8417	438.0693	458.5887	438.8226
0.1131	440.845	442.5455	406.8478	445.753	438.0086	458.5348	438.7558
0.1132	440.7695	442.481	406.7891	445.6635	437.9481	458.4808	438.6887
0.1133	440.6939	442.4163	406.7296	445.5732	437.8879	458.4266	438.6213
0.1134	440.6181	442.3511	406.6691	445.4823	437.8282	458.3725	438.5536
0.1135	440.5417	442.2855	406.6082	445.3909	437.7692	458.3186	438.4857
0.1136	440.4649	442.2193	406.5472	445.2992	437.7108	458.2648	438.4177
0.1137	440.3878	442.1526	406.4865	445.2073	437.6531	458.2112	438.3498
0.1138	440.3105	442.0853	406.4264	445.1153	437.596	458.1577	438.2819
0.1139	440.2332	442.0174	406.3672	445.0233	437.5392	458.1042	438.2141
0.114	440.1559	441.9489	406.3088	444.9313	437.4826	458.0509	438.1464
0.1141	440.0788	441.8801	406.251	444.8395	437.426	457.9973	438.0788
0.1142	440.0019	441.811	406.1934	444.7478	437.3693	457.9435	438.0111
0.1143	439.925	441.7418	406.136	444.6563	437.3123	457.8892	437.9434
0.1144	439.8482	441.6728	406.0786	444.5653	437.2547	457.8345	437.8757
0.1145	439.7715	441.6042	406.0211	444.4751	437.1966	457.7793	437.8079
0.1146	439.6947	441.5359	405.9634	444.3856	437.1381	457.7238	437.7402
0.1147	439.6177	441.4679	405.9059	444.2971	437.0792	457.6681	437.6727
0.1148	439.5407	441.4005	405.8487	444.2093	437.0201	457.6123	437.6053
0.1149	439.4635	441.3334	405.7919	444.1225	436.9609	457.5564	437.5381
0.115	439.3864	441.2667	405.7358	444.0366	436.9016	457.5004	437.4713
0.1151	439.3094	441.2004	405.6802	443.952	436.8421	457.4444	437.4047
0.1152	439.2328	441.1343	405.6248	443.8686	436.7825	457.3882	437.3386
0.1153	439.1564	441.0684	405.5696	443.7866	436.7228	457.3317	437.2726
0.1154	439.0802	441.0026	405.5144	443.7056	436.6633	457.2746	437.2068
0.1155	439.004	440.9368	405.4591	443.6259	436.604	457.2171	437.1412
0.1156	438.928	440.8711	405.4035	443.5473	436.5451	457.1592	437.0757
0.1157	438.852	440.8055	405.3476	443.4698	436.4865	457.1006	437.0103
0.1158	438.7761	440.74	405.2914	443.3932	436.428	457.0412	436.945
0.1159	438.7004	440.6749	405.235	443.3176	436.3694	456.981	436.8797
0.116	438.6248	440.6103	405.1784	443.2429	436.3104	456.9199	436.8144
0.1161	438.5494	440.5461	405.1219	443.1692	436.2509	456.8577	436.7492
0.1162	438.4742	440.4827	405.0655	443.0965	436.1909	456.7946	436.684
0.1163	438.3993	440.4201	405.0089	443.0248	436.1302	456.7303	436.6189
0.1164	438.3249	440.3586	404.9521	442.9543	436.0689	456.6649	436.554
0.1165	438.2512	440.2982	404.8951	442.8851	436.0069	456.5983	436.4891
0.1166	438.1781	440.2385	404.8379	442.8173	435.9444	456.5305	436.4244
0.1167	438.1058	440.1794	404.7801	442.7509	435.8817	456.4617	436.3599
0.1168	438.0342	440.1205	404.7217	442.6859	435.8192	456.3918	436.2956

0.1169	437.9633	440.0617	404.6626	442.622	435.7569	456.3209	436.2312
0.117	437.8929	440.0025	404.6028	442.5591	435.695	456.2491	436.1669
0.1171	437.8232	439.943	404.5425	442.4972	435.6335	456.1764	436.1026
0.1172	437.754	439.8831	404.4818	442.4361	435.5725	456.1028	436.0384
0.1173	437.6853	439.8227	404.421	442.3756	435.5119	456.0285	435.9742
0.1174	437.6172	439.7617	404.3602	442.3156	435.4516	455.9536	435.91
0.1175	437.5496	439.7004	404.2996	442.2559	435.3914	455.8782	435.8458
0.1176	437.4827	439.639	404.2395	442.1961	435.3311	455.8023	435.7818
0.1177	437.4168	439.5776	404.1801	442.1361	435.2705	455.7261	435.7179
0.1178	437.3519	439.5163	404.1213	442.0758	435.2095	455.6497	435.6541
0.1179	437.2882	439.4553	404.063	442.0151	435.1477	455.5733	435.5904
0.118	437.2254	439.3947	404.005	441.9541	435.0852	455.4969	435.5269
0.1181	437.1633	439.3345	403.9469	441.8927	435.022	455.4208	435.4634
0.1182	437.1016	439.2748	403.8886	441.8311	434.9582	455.345	435.3999
0.1183	437.0402	439.2154	403.8298	441.7694	434.8941	455.2696	435.3364
0.1184	436.979	439.1564	403.7704	441.7075	434.8297	455.1949	435.273
0.1185	436.9178	439.0974	403.7103	441.6455	434.7654	455.1209	435.2096
0.1186	436.8568	439.0384	403.6499	441.5833	434.7012	455.0476	435.1462
0.1187	436.7957	438.9793	403.5894	441.5211	434.6375	454.9751	435.083
0.1188	436.7345	438.9199	403.5292	441.4588	434.5745	454.9033	435.02
0.1189	436.6731	438.8602	403.4697	441.3964	434.5124	454.8323	434.9573
0.119	436.6117	438.8	403.411	441.3337	434.4511	454.7617	434.8949
0.1191	436.5501	438.7392	403.3531	441.2707	434.3905	454.6915	434.8325
0.1192	436.4883	438.6779	403.2961	441.2073	434.3304	454.6216	434.7703
0.1193	436.4262	438.616	403.2396	441.1436	434.2708	454.552	434.708
0.1194	436.3636	438.5537	403.1836	441.0793	434.2114	454.4827	434.6457
0.1195	436.3003	438.4912	403.1277	441.0147	434.1524	454.4137	434.5833
0.1196	436.2364	438.4286	403.0717	440.9496	434.0935	454.3449	434.5208
0.1197	436.1718	438.3659	403.0158	440.8839	434.0347	454.2766	434.4581
0.1198	436.1067	438.3032	402.9601	440.8177	433.9756	454.2088	434.3954
0.1199	436.041	438.2406	402.9046	440.751	433.9164	454.1415	434.3325
0.12	435.9748	438.178	402.8496	440.6839	433.857	454.0746	434.2697
0.1201	435.9083	438.1156	402.795	440.6164	433.7974	454.0082	434.2068
0.1202	435.8413	438.0532	402.7409	440.5486	433.7376	453.9421	434.1439
0.1203	435.774	437.9905	402.687	440.4806	433.6777	453.8761	434.081
0.1204	435.7065	437.9275	402.6334	440.4126	433.6177	453.8102	434.018
0.1205	435.6388	437.8639	402.5799	440.3445	433.5579	453.7443	433.9549
0.1206	435.5712	437.7993	402.5261	440.2763	433.4984	453.6781	433.8916
0.1207	435.5034	437.7337	402.472	440.2081	433.4392	453.6117	433.828
0.1208	435.4356	437.6672	402.4174	440.1396	433.3803	453.545	433.7642
0.1209	435.3678	437.5998	402.3625	440.0708	433.3217	453.478	433.7001
0.121	435.3001	437.5317	402.3073	440.0019	433.2632	453.4106	433.6358
0.1211	435.2326	437.4632	402.252	439.9327	433.2045	453.3427	433.5713
0.1212	435.1655	437.3946	402.197	439.8632	433.1454	453.2742	433.5066
0.1213	435.0987	437.3262	402.1425	439.7935	433.0859	453.205	433.442
0.1214	435.0324	437.2582	402.0886	439.7237	433.0258	453.1353	433.3773
0.1215	434.9667	437.191	402.0354	439.6539	432.9649	453.065	433.3128

0.1216	434.9015	437.1246	401.9828	439.5841	432.9033	452.9942	433.2484
0.1217	434.8368	437.0592	401.9308	439.5146	432.841	452.923	433.1842
0.1218	434.7726	436.9945	401.8791	439.4455	432.7781	452.8511	433.1201
0.1219	434.7086	436.9305	401.8275	439.3766	432.7147	452.7787	433.0561
0.122	434.6447	436.8669	401.7759	439.308	432.6511	452.7058	432.9921
0.1221	434.5808	436.8035	401.724	439.2397	432.5875	452.6326	432.928
0.1222	434.5166	436.7403	401.6718	439.1717	432.5241	452.5593	432.864
0.1223	434.452	436.6773	401.6193	439.1042	432.4611	452.4859	432.8
0.1224	434.3872	436.6146	401.5668	439.0369	432.3987	452.4126	432.7361
0.1225	434.3221	436.552	401.5145	438.9697	432.3369	452.3394	432.6725
0.1226	434.2567	436.4897	401.4627	438.9026	432.2758	452.2662	432.609
0.1227	434.1912	436.4275	401.4118	438.8351	432.2153	452.193	432.5457
0.1228	434.1256	436.3656	401.3622	438.7674	432.155	452.1199	432.4826
0.1229	434.06	436.3041	401.314	438.6993	432.095	452.047	432.4199
0.123	433.9943	436.2431	401.2673	438.6309	432.035	451.9741	432.3574
0.1231	433.9285	436.1828	401.2219	438.5622	431.9748	451.9014	432.2953
0.1232	433.8626	436.1233	401.1776	438.4934	431.9142	451.829	432.2333
0.1233	433.7964	436.0646	401.1339	438.4243	431.8533	451.7572	432.1716
0.1234	433.7297	436.0067	401.0904	438.3554	431.7921	451.6859	432.1101
0.1235	433.6626	435.9497	401.0469	438.2865	431.7309	451.6153	432.0487
0.1236	433.595	435.8934	401.0032	438.2179	431.6696	451.5454	431.9874
0.1237	433.527	435.8377	400.9593	438.1495	431.6085	451.4764	431.9264
0.1238	433.4587	435.7825	400.9151	438.0814	431.5476	451.4081	431.8656
0.1239	433.3902	435.7277	400.8708	438.0137	431.487	451.3405	431.805
0.124	433.3216	435.6729	400.8266	437.9463	431.4268	451.2736	431.7446
0.1241	433.2528	435.6179	400.7826	437.8794	431.367	451.2073	431.6845
0.1242	433.1838	435.5626	400.7389	437.813	431.3079	451.1416	431.6246
0.1243	433.1147	435.5069	400.6953	437.747	431.2493	451.0766	431.565
0.1244	433.0454	435.4507	400.6515	437.6813	431.1913	451.0122	431.5054
0.1245	432.9758	435.394	400.6072	437.6159	431.1335	450.9486	431.4459
0.1246	432.906	435.3369	400.5622	437.5508	431.0761	450.8858	431.3863
0.1247	432.8359	435.2795	400.5163	437.4856	431.0188	450.8238	431.3267
0.1248	432.7656	435.2219	400.4696	437.4204	430.9615	450.7627	431.267
0.1249	432.6951	435.1642	400.422	437.3553	430.9043	450.7024	431.2072
0.125	432.6242	435.1067	400.3735	437.2905	430.8469	450.6428	431.1474
0.1251	432.5533	435.0494	400.3245	437.2259	430.7892	450.584	431.0877
0.1252	432.4825	434.9924	400.2751	437.1617	430.7312	450.5259	431.0281
0.1253	432.4117	434.9356	400.2254	437.0979	430.6727	450.4684	430.9686
0.1254	432.3409	434.8789	400.1752	437.0347	430.6139	450.4112	430.9091
0.1255	432.2702	434.8221	400.1245	436.972	430.5549	450.3542	430.8496
0.1256	432.1996	434.7648	400.073	436.9098	430.4959	450.2974	430.7901
0.1257	432.129	434.707	400.0205	436.8483	430.4368	450.2407	430.7304
0.1258	432.0587	434.6484	399.9667	436.7874	430.3779	450.1841	430.6705
0.1259	431.9887	434.5889	399.9115	436.7268	430.3193	450.1273	430.6104
0.126	431.919	434.5284	399.8549	436.6664	430.2609	450.0703	430.55
0.1261	431.8497	434.4672	399.7969	436.6063	430.2029	450.0127	430.4893
0.1262	431.7808	434.4054	399.7375	436.5464	430.1453	449.9546	430.4283

0.1263	431.7125	434.3432	399.6773	436.4868	430.088	449.8957	430.3672
0.1264	431.6449	434.2808	399.6164	436.4275	430.031	449.836	430.3061
0.1265	431.5781	434.2184	399.555	436.3684	429.974	449.7756	430.2449
0.1266	431.5122	434.1563	399.4934	436.3096	429.9171	449.7144	430.1838
0.1267	431.4472	434.0944	399.4319	436.2508	429.8602	449.6524	430.1228
0.1268	431.383	434.033	399.3703	436.1921	429.8033	449.5896	430.0619
0.1269	431.3196	433.9719	399.3087	436.1336	429.7463	449.526	430.001
0.127	431.2567	433.9112	399.2469	436.0753	429.6894	449.4617	429.9402
0.1271	431.1943	433.8508	399.1847	436.0174	429.6327	449.3968	429.8794
0.1272	431.1323	433.7903	399.1218	435.9597	429.5762	449.3314	429.8186
0.1273	431.0707	433.7297	399.0582	435.9024	429.5202	449.2654	429.7578
0.1274	431.0094	433.6689	398.9939	435.8453	429.4647	449.199	429.6969
0.1275	430.9484	433.6076	398.9289	435.7883	429.4099	449.1321	429.6359
0.1276	430.8879	433.5458	398.8634	435.7313	429.3559	449.0647	429.5748
0.1277	430.8277	433.4833	398.7976	435.6743	429.3028	448.9967	429.5137
0.1278	430.7681	433.4201	398.7319	435.6173	429.2504	448.9283	429.4527
0.1279	430.7088	433.3561	398.6667	435.56	429.1986	448.8594	429.3916
0.128	430.6498	433.2913	398.6024	435.5023	429.1472	448.79	429.3305
0.1281	430.5909	433.2258	398.5389	435.4441	429.0959	448.7204	429.2693
0.1282	430.532	433.1597	398.4765	435.3852	429.0445	448.6506	429.2081
0.1283	430.473	433.0933	398.4151	435.3258	428.9929	448.5806	429.1468
0.1284	430.414	433.0267	398.3546	435.2659	428.9409	448.5107	429.0854
0.1285	430.3547	432.96	398.2946	435.2056	428.8884	448.4407	429.024
0.1286	430.2952	432.8935	398.2352	435.1448	428.8353	448.371	428.9625
0.1287	430.2356	432.8273	398.176	435.0837	428.7817	448.3014	428.9009
0.1288	430.1758	432.7613	398.1171	435.0221	428.7275	448.2321	428.8393
0.1289	430.1158	432.6956	398.0584	434.9601	428.6727	448.163	428.7776
0.129	430.0556	432.6303	398.0003	434.898	428.6175	448.0941	428.716
0.1291	429.9953	432.5654	397.9428	434.8356	428.5619	448.0255	428.6544
0.1292	429.9346	432.5005	397.8861	434.7732	428.5062	447.957	428.5929
0.1293	429.8738	432.4358	397.8301	434.7107	428.4503	447.8888	428.5316
0.1294	429.8126	432.3709	397.7749	434.6481	428.3945	447.8209	428.4703
0.1295	429.751	432.3058	397.7203	434.5851	428.3387	447.7533	428.409
0.1296	429.689	432.2404	397.6662	434.5217	428.2831	447.6858	428.3477
0.1297	429.6264	432.1748	397.6123	434.4578	428.2277	447.6185	428.2863
0.1298	429.5634	432.1091	397.5585	434.3935	428.1723	447.5515	428.2247
0.1299	429.5002	432.0434	397.5048	434.3287	428.1168	447.4845	428.163
0.13	429.4366	431.9779	397.4511	434.2634	428.061	447.4177	428.1013
0.1301	429.3728	431.9128	397.3978	434.1976	428.0047	447.351	428.0394
0.1302	429.3088	431.8484	397.345	434.1314	427.9478	447.2846	427.9776
0.1303	429.2445	431.7849	397.293	434.0648	427.8902	447.2184	427.916
0.1304	429.1801	431.7225	397.242	433.998	427.8318	447.1525	427.8545
0.1305	429.1156	431.6609	397.1921	433.931	427.7728	447.0869	427.7932
0.1306	429.0508	431.6	397.1434	433.8638	427.713	447.0217	427.7321
0.1307	428.9858	431.5396	397.0957	433.7964	427.6526	446.9569	427.6712
0.1308	428.9203	431.4795	397.0487	433.7286	427.5917	446.8926	427.6102
0.1309	428.8544	431.4195	397.0023	433.6605	427.5302	446.8287	427.5493

0.131	428.7881	431.3593	396.956	433.592	427.4683	446.7653	427.4882
0.1311	428.7213	431.299	396.9096	433.5232	427.406	446.7022	427.4269
0.1312	428.6543	431.2383	396.863	433.4539	427.3434	446.6395	427.3654
0.1313	428.587	431.1776	396.8159	433.3842	427.2807	446.5771	427.3037
0.1314	428.5196	431.1167	396.7684	433.314	427.2176	446.515	427.2419
0.1315	428.4521	431.0558	396.7206	433.2433	427.1544	446.4531	427.1799
0.1316	428.3848	430.9951	396.6726	433.172	427.0908	446.3914	427.1178
0.1317	428.3176	430.9347	396.6248	433.1001	427.0269	446.3298	427.0556
0.1318	428.2506	430.8747	396.5771	433.0276	426.9626	446.2682	426.9935
0.1319	428.1839	430.8151	396.5299	432.9547	426.8976	446.2067	426.9313
0.132	428.1173	430.7561	396.483	432.8814	426.832	446.1454	426.8692
0.1321	428.0509	430.6977	396.4365	432.8078	426.7657	446.0841	426.8071
0.1322	427.9844	430.6398	396.3901	432.7342	426.6986	446.0229	426.745
0.1323	427.918	430.5824	396.3438	432.6606	426.631	445.9619	426.6829
0.1324	427.8515	430.5256	396.2972	432.5871	426.5628	445.901	426.6209
0.1325	427.7852	430.4691	396.2501	432.5139	426.4943	445.8402	426.5588
0.1326	427.7191	430.4127	396.2021	432.4409	426.4255	445.7794	426.4966
0.1327	427.6532	430.3563	396.1531	432.3681	426.3568	445.7187	426.4344
0.1328	427.5877	430.2997	396.1032	432.2954	426.2881	445.6578	426.372
0.1329	427.5225	430.2426	396.0524	432.2229	426.2196	445.5968	426.3095
0.133	427.4574	430.1851	396.0008	432.1505	426.1513	445.5357	426.2468
0.1331	427.3924	430.1269	395.9485	432.0781	426.0831	445.4744	426.1839
0.1332	427.3274	430.0681	395.8958	432.0056	426.015	445.4129	426.1208
0.1333	427.2621	430.0087	395.8426	431.9329	425.947	445.3513	426.0574
0.1334	427.1966	429.9489	395.7891	431.8599	425.8789	445.2896	425.9938
0.1335	427.1307	429.8888	395.7351	431.7866	425.8107	445.2279	425.93
0.1336	427.0644	429.8286	395.6804	431.7131	425.7423	445.1662	425.8658
0.1337	426.9979	429.7685	395.6249	431.6393	425.6735	445.1045	425.8015
0.1338	426.9312	429.7087	395.5686	431.5655	425.6045	445.0427	425.7369
0.1339	426.8642	429.6493	395.5114	431.4918	425.535	444.9808	425.6721
0.134	426.797	429.5903	395.4536	431.4182	425.4652	444.9188	425.6072
0.1341	426.7296	429.5318	395.3952	431.345	425.3951	444.8566	425.5422
0.1342	426.6621	429.4735	395.3364	431.2724	425.3248	444.7943	425.4773
0.1343	426.5945	429.4156	395.2777	431.2003	425.2545	444.7319	425.4124
0.1344	426.5266	429.3576	395.2193	431.1291	425.1844	444.6695	425.3478
0.1345	426.4587	429.2996	395.1612	431.0585	425.1147	444.6071	425.2833
0.1346	426.3907	429.2412	395.1034	430.9885	425.0457	444.5446	425.219
0.1347	426.3226	429.1824	395.0459	430.9192	424.9774	444.4821	425.1549
0.1348	426.2546	429.1231	394.9884	430.8504	424.9099	444.4196	425.091
0.1349	426.1865	429.0633	394.9308	430.7822	424.8432	444.3571	425.0272
0.135	426.1186	429.0032	394.8729	430.7145	424.7773	444.2945	424.9635
0.1351	426.0508	428.9429	394.8146	430.6475	424.7119	444.2318	424.8999
0.1352	425.9833	428.8827	394.7561	430.5811	424.6469	444.1689	424.8365
0.1353	425.9162	428.8228	394.6974	430.5153	424.5822	444.1061	424.7733
0.1354	425.8495	428.7633	394.6389	430.4502	424.5174	444.0432	424.7104
0.1355	425.7831	428.7043	394.5809	430.3858	424.4526	443.9803	424.6478
0.1356	425.717	428.6461	394.5236	430.3221	424.3876	443.9176	424.5857

0.1357	425.6513	428.5886	394.4673	430.2591	424.3225	443.8551	424.524
0.1358	425.5858	428.5318	394.4119	430.1967	424.2573	443.7927	424.4627
0.1359	425.5205	428.4757	394.3573	430.1348	424.1921	443.7306	424.4018
0.136	425.4553	428.4201	394.3035	430.0734	424.1269	443.6686	424.3413
0.1361	425.3901	428.3648	394.2502	430.0125	424.0618	443.6067	424.281
0.1362	425.325	428.3098	394.1969	429.9519	423.997	443.5449	424.2209
0.1363	425.2601	428.255	394.1435	429.8918	423.9327	443.4832	424.161
0.1364	425.1955	428.2002	394.0896	429.832	423.869	443.4215	424.1013
0.1365	425.1314	428.1453	394.0352	429.7724	423.806	443.3596	424.0417
0.1366	425.0677	428.0904	393.9803	429.7129	423.7439	443.2977	423.9821
0.1367	425.0044	428.0353	393.925	429.6534	423.6826	443.2354	423.9227
0.1368	424.9417	427.9799	393.8694	429.5937	423.6221	443.1729	423.8633
0.1369	424.8793	427.9245	393.8137	429.5339	423.5624	443.1101	423.804
0.137	424.8171	427.869	393.7582	429.474	423.5032	443.0471	423.7448
0.1371	424.7552	427.8136	393.703	429.414	423.4444	442.984	423.6857
0.1372	424.6935	427.7585	393.6484	429.3539	423.3857	442.9208	423.6268
0.1373	424.6318	427.7038	393.5942	429.2937	423.3271	442.8575	423.568
0.1374	424.5702	427.6494	393.5405	429.2336	423.2684	442.7941	423.5094
0.1375	424.5085	427.5955	393.487	429.1735	423.2097	442.7307	423.4508
0.1376	424.4468	427.5419	393.4336	429.1136	423.151	442.6673	423.3924
0.1377	424.3851	427.4886	393.3802	429.0539	423.0924	442.6037	423.334
0.1378	424.3234	427.4354	393.3267	428.9945	423.034	442.5401	423.2757
0.1379	424.2617	427.382	393.273	428.9353	422.9757	442.4764	423.2173
0.138	424.1999	427.3283	393.2189	428.8764	422.9177	442.4126	423.1589
0.1381	424.138	427.2741	393.1647	428.8175	422.8599	442.3486	423.1005
0.1382	424.0759	427.2192	393.1105	428.7588	422.8026	442.2845	423.0419
0.1383	424.0136	427.1636	393.0566	428.7002	422.7458	442.2204	422.9834
0.1384	423.951	427.1073	393.003	428.6413	422.6896	442.1563	422.9247
0.1385	423.8881	427.0502	392.9497	428.5822	422.634	442.0924	422.8661
0.1386	423.8251	426.9926	392.8965	428.5227	422.5789	442.0285	422.8074
0.1387	423.7621	426.9345	392.8434	428.4626	422.5242	441.9647	422.7486
0.1388	423.699	426.8762	392.7901	428.402	422.4698	441.9009	422.6897
0.1389	423.6361	426.8179	392.7366	428.341	422.4154	441.837	422.6307
0.139	423.5733	426.7597	392.6828	428.2798	422.3609	441.7732	422.5716
0.1391	423.5108	426.7019	392.6286	428.2186	422.3062	441.7095	422.5126
0.1392	423.4484	426.6445	392.5742	428.1575	422.2512	441.6458	422.4536
0.1393	423.3862	426.5875	392.5199	428.0966	422.1958	441.5822	422.3947
0.1394	423.3242	426.5308	392.466	428.0357	422.1401	441.5187	422.3359
0.1395	423.2624	426.4742	392.4126	427.9751	422.0841	441.4552	422.2773
0.1396	423.2007	426.4174	392.36	427.9145	422.0281	441.3919	422.2188
0.1397	423.1391	426.3604	392.3082	427.8541	421.9722	441.3287	422.1605
0.1398	423.0777	426.3029	392.2571	427.7938	421.9166	441.2656	422.1023
0.1399	423.0166	426.2448	392.2064	427.7336	421.8613	441.2026	422.0442
0.14	422.9558	426.186	392.1558	427.6734	421.8066	441.1397	421.9862
0.1401	422.8954	426.1266	392.105	427.6131	421.7523	441.0769	421.9282
0.1402	422.8353	426.0665	392.0538	427.5527	421.6983	441.0142	421.8701
0.1403	422.7755	426.006	392.0021	427.4922	421.6446	440.9514	421.812

0.1404	422.7162	425.945	391.9497	427.4317	421.5908	440.8889	421.7537
0.1405	422.6572	425.884	391.8968	427.3712	421.5371	440.8266	421.6955
0.1406	422.5988	425.8229	391.8436	427.3106	421.483	440.7647	421.6372
0.1407	422.5408	425.7619	391.7903	427.25	421.4285	440.7032	421.5791
0.1408	422.4832	425.7011	391.7371	427.1894	421.3734	440.6423	421.5211
0.1409	422.4261	425.6407	391.6842	427.1288	421.3177	440.5818	421.4632
0.141	422.3692	425.5807	391.6319	427.0683	421.2611	440.5219	421.4055
0.1411	422.3125	425.5212	391.58	427.008	421.2037	440.4626	421.348
0.1412	422.256	425.4623	391.5286	426.9481	421.1457	440.4039	421.2908
0.1413	422.1997	425.4039	391.4774	426.8886	421.0871	440.3458	421.2337
0.1414	422.1436	425.346	391.4264	426.8293	421.028	440.2882	421.1769
0.1415	422.0877	425.2883	391.3753	426.7704	420.9686	440.2311	421.1202
0.1416	422.0321	425.2307	391.324	426.7117	420.9091	440.1743	421.0636
0.1417	421.9768	425.173	391.2723	426.6531	420.8496	440.1178	421.0071
0.1418	421.9216	425.1151	391.2201	426.5947	420.7903	440.0615	420.9506
0.1419	421.8665	425.0571	391.1673	426.5363	420.7312	440.0055	420.894
0.142	421.8114	424.9987	391.1141	426.478	420.6724	439.9497	420.8374
0.1421	421.7562	424.94	391.0606	426.4194	420.6137	439.8939	420.7807
0.1422	421.7009	424.8811	391.0069	426.3606	420.5551	439.8383	420.7238
0.1423	421.6452	424.8221	390.9533	426.3015	420.4964	439.7828	420.6669
0.1424	421.5893	424.7631	390.8998	426.2422	420.4375	439.7273	420.6099
0.1425	421.5331	424.7045	390.8466	426.1828	420.3782	439.6718	420.5528
0.1426	421.4766	424.6463	390.7937	426.1234	420.3187	439.6163	420.4958
0.1427	421.42	424.5886	390.741	426.064	420.2587	439.5608	420.4389
0.1428	421.3632	424.5315	390.6885	426.0045	420.1983	439.5051	420.3819
0.1429	421.3061	424.4747	390.636	425.9452	420.1376	439.4492	420.3248
0.143	421.2486	424.4183	390.5834	425.886	420.0765	439.393	420.2676
0.1431	421.1909	424.362	390.5309	425.8271	420.0151	439.3365	420.2104
0.1432	421.1328	424.3059	390.4784	425.7684	419.9535	439.2797	420.1531
0.1433	421.0742	424.2495	390.4262	425.7099	419.8919	439.2226	420.0957
0.1434	421.0152	424.1929	390.3743	425.6513	419.8305	439.1653	420.0383
0.1435	420.9556	424.1359	390.3229	425.5927	419.7694	439.1077	419.9807
0.1436	420.8955	424.0785	390.272	425.5338	419.7089	439.0497	419.9231
0.1437	420.835	424.0205	390.2216	425.4745	419.6489	438.9914	419.8653
0.1438	420.7742	423.9622	390.1716	425.4147	419.5895	438.9327	419.8075
0.1439	420.7131	423.9036	390.1218	425.3546	419.5306	438.8737	419.7496
0.144	420.6517	423.8452	390.0718	425.294	419.4721	438.8143	419.6915
0.1441	420.5901	423.7869	390.0215	425.2331	419.4138	438.7547	419.6334
0.1442	420.5284	423.7291	389.9706	425.1718	419.3556	438.695	419.5751
0.1443	420.4666	423.6719	389.9193	425.1104	419.2972	438.6351	419.5168
0.1444	420.4047	423.6154	389.8676	425.0489	419.2386	438.5753	419.4584
0.1445	420.3426	423.5596	389.8157	424.9873	419.1797	438.5156	419.4001
0.1446	420.2804	423.5046	389.7639	424.9257	419.1206	438.456	419.3418
0.1447	420.218	423.4501	389.7124	424.864	419.0613	438.3966	419.2837
0.1448	420.1556	423.3961	389.6615	424.8025	419.0019	438.3372	419.2258
0.1449	420.0931	423.3424	389.6112	424.741	418.9426	438.2779	419.168
0.145	420.0305	423.2889	389.5614	424.6796	418.8835	438.2187	419.1104

0.1451	419.968	423.2354	389.5121	424.6184	418.8247	438.1595	419.053
0.1452	419.9057	423.1819	389.4629	424.5574	418.7664	438.1003	418.9958
0.1453	419.8436	423.1283	389.4136	424.4966	418.7086	438.0411	418.9386
0.1454	419.7819	423.0747	389.3639	424.4359	418.6514	437.9817	418.8816
0.1455	419.7207	423.0209	389.3135	424.3753	418.5949	437.9223	418.8246
0.1456	419.66	422.967	389.2624	424.3149	418.5389	437.8629	418.7677
0.1457	419.5999	422.913	389.2106	424.2545	418.4833	437.8034	418.7108
0.1458	419.5403	422.8591	389.1581	424.1942	418.4279	437.7439	418.6539
0.1459	419.4813	422.8053	389.1053	424.1339	418.3727	437.6845	418.5971
0.146	419.4228	422.7517	389.0523	424.0737	418.3173	437.6252	418.5405
0.1461	419.3648	422.6986	388.9994	424.0136	418.2617	437.566	418.484
0.1462	419.3074	422.6461	388.9467	423.9538	418.2058	437.5069	418.4278
0.1463	419.2504	422.5943	388.8943	423.8942	418.1494	437.4479	418.3718
0.1464	419.1939	422.5432	388.8425	423.8349	418.0927	437.389	418.316
0.1465	419.1378	422.4928	388.7912	423.776	418.0355	437.3301	418.2606
0.1466	419.0821	422.4428	388.7403	423.7174	417.978	437.2712	418.2053
0.1467	419.0269	422.3932	388.6896	423.659	417.9205	437.2123	418.1502
0.1468	418.9721	422.3437	388.6391	423.601	417.8629	437.1532	418.0953
0.1469	418.9177	422.294	388.5886	423.5432	417.8053	437.0941	418.0405
0.147	418.8636	422.2441	388.5382	423.4857	417.7479	437.0348	417.9857
0.1471	418.8096	422.1936	388.4877	423.4285	417.6908	436.9754	417.9309
0.1472	418.7556	422.1426	388.4372	423.3715	417.6341	436.9159	417.8762
0.1473	418.7015	422.0912	388.3867	423.3147	417.5777	436.8563	417.8213
0.1474	418.6472	422.0392	388.3363	423.258	417.5216	436.7966	417.7665
0.1475	418.5928	421.9868	388.2862	423.2013	417.4658	436.7367	417.7116
0.1476	418.5382	421.9341	388.2362	423.1448	417.4101	436.6768	417.6567
0.1477	418.4835	421.8813	388.1865	423.0886	417.3545	436.6169	417.6019
0.1478	418.4286	421.8286	388.1369	423.0327	417.2989	436.5568	417.5471
0.1479	418.3736	421.7761	388.0872	422.9774	417.2431	436.4966	417.4923
0.148	418.3184	421.7237	388.0373	422.9226	417.187	436.4363	417.4376
0.1481	418.2629	421.6716	387.9871	422.8684	417.1305	436.376	417.3827
0.1482	418.207	421.6195	387.9366	422.8148	417.0737	436.3155	417.3279
0.1483	418.1507	421.5674	387.8858	422.7618	417.0165	436.2551	417.2729
0.1484	418.0938	421.5153	387.8349	422.7093	416.9592	436.1947	417.2179
0.1485	418.0363	421.463	387.7841	422.6573	416.9018	436.1344	417.1628
0.1486	417.9783	421.4103	387.7337	422.6056	416.8446	436.0741	417.1078
0.1487	417.9196	421.3572	387.6839	422.554	416.7879	436.0138	417.0527
0.1488	417.8604	421.3036	387.6348	422.5024	416.7319	435.9535	416.9978
0.1489	417.8007	421.2494	387.5864	422.4508	416.6766	435.8933	416.9429
0.149	417.7406	421.1946	387.5385	422.399	416.6222	435.8331	416.888
0.1491	417.68	421.1395	387.4909	422.347	416.5686	435.773	416.8332
0.1492	417.619	421.0842	387.4435	422.295	416.5158	435.7131	416.7784
0.1493	417.5577	421.029	387.3959	422.2427	416.4635	435.6533	416.7237
0.1494	417.496	420.9739	387.3478	422.1903	416.4118	435.5939	416.6689
0.1495	417.4341	420.919	387.2992	422.1378	416.3605	435.5348	416.6142
0.1496	417.372	420.8646	387.25	422.0852	416.3093	435.4761	416.5595
0.1497	417.3097	420.8105	387.2006	422.0327	416.2582	435.4179	416.5049

0.1498	417.2472	420.757	387.151	421.9804	416.2071	435.36	416.4504
0.1499	417.1845	420.7038	387.1016	421.9284	416.1559	435.3026	416.3961
0.15	417.1217	420.6511	387.0526	421.8767	416.1045	435.2453	416.342
0.1501	417.0587	420.5988	387.0042	421.8253	416.0529	435.1883	416.288
0.1502	416.9956	420.5467	386.9565	421.7743	416.0012	435.1315	416.2343
0.1503	416.9324	420.4947	386.9094	421.7237	415.9493	435.0747	416.1807
0.1504	416.8691	420.4427	386.8629	421.6734	415.8973	435.0181	416.1272
0.1505	416.8058	420.3907	386.8165	421.6232	415.8453	434.9616	416.0739
0.1506	416.7425	420.3386	386.7703	421.5732	415.7934	434.9052	416.0205
0.1507	416.6794	420.2862	386.7238	421.523	415.7418	434.8486	415.9671
0.1508	416.6165	420.2336	386.6771	421.4727	415.6904	434.7921	415.9137
0.1509	416.5537	420.1807	386.6299	421.422	415.6392	434.7355	415.8602
0.151	416.4912	420.1275	386.5822	421.3711	415.5881	434.6791	415.8065
0.1511	416.4288	420.0741	386.534	421.3199	415.5369	434.6228	415.7528
0.1512	416.3667	420.0208	386.4855	421.2684	415.4856	434.5667	415.6989
0.1513	416.3047	419.9677	386.4365	421.2167	415.434	434.5108	415.6451
0.1514	416.2431	419.915	386.3874	421.1647	415.382	434.4551	415.5912
0.1515	416.182	419.8628	386.3382	421.1125	415.3297	434.3995	415.5375
0.1516	416.1214	419.8112	386.289	421.0602	415.277	434.3441	415.4838
0.1517	416.0614	419.7601	386.2398	421.0077	415.2241	434.2888	415.4303
0.1518	416.002	419.7094	386.1907	420.9552	415.171	434.2336	415.377
0.1519	415.9433	419.6589	386.1416	420.9027	415.1178	434.1784	415.3238
0.152	415.885	419.6085	386.0925	420.8503	415.0646	434.1233	415.2707
0.1521	415.8273	419.5581	386.0435	420.7977	415.0114	434.0683	415.2177
0.1522	415.77	419.5074	385.9944	420.7451	414.9584	434.0132	415.1648
0.1523	415.7133	419.4564	385.9452	420.6922	414.9056	433.9582	415.1118
0.1524	415.6569	419.4049	385.8961	420.6392	414.8532	433.9032	415.0589
0.1525	415.6008	419.353	385.8473	420.5858	414.8011	433.8481	415.006
0.1526	415.5452	419.3006	385.7988	420.5322	414.7494	433.793	414.9532
0.1527	415.4898	419.248	385.7506	420.4781	414.698	433.7378	414.9004
0.1528	415.4349	419.1952	385.7027	420.4236	414.6469	433.6825	414.8476
0.1529	415.3804	419.1424	385.6551	420.3687	414.5959	433.6271	414.7949
0.153	415.3262	419.0898	385.6076	420.3136	414.5449	433.5717	414.7423
0.1531	415.2724	419.0376	385.56	420.2584	414.4934	433.5162	414.6897
0.1532	415.2188	418.9859	385.5121	420.2032	414.4415	433.4609	414.6371
0.1533	415.1654	418.9349	385.4637	420.1482	414.389	433.4055	414.5844
0.1534	415.112	418.8845	385.4145	420.0933	414.3358	433.3503	414.5317
0.1535	415.0587	418.8347	385.3648	420.0386	414.2819	433.2949	414.4789
0.1536	415.0053	418.7855	385.3145	419.984	414.2273	433.2395	414.426
0.1537	414.9518	418.7367	385.2639	419.9295	414.1722	433.1839	414.373
0.1538	414.8984	418.6883	385.2133	419.8751	414.1168	433.1282	414.32
0.1539	414.8451	418.64	385.1628	419.8208	414.0611	433.0722	414.267
0.154	414.7919	418.5917	385.1129	419.7665	414.0055	433.016	414.2141
0.1541	414.7388	418.5435	385.0636	419.7122	413.95	432.9596	414.1613
0.1542	414.6859	418.4952	385.015	419.6577	413.8947	432.9028	414.1085
0.1543	414.6333	418.4469	384.9667	419.6029	413.8398	432.8458	414.0559
0.1544	414.5809	418.3986	384.9187	419.5478	413.7853	432.7886	414.0033

0.1545	414.5287	418.3503	384.8706	419.4924	413.7311	432.7313	413.9507
0.1546	414.4766	418.3022	384.8221	419.4367	413.6773	432.6739	413.8981
0.1547	414.4245	418.2542	384.7732	419.3807	413.6237	432.6165	413.8455
0.1548	414.3725	418.2065	384.7238	419.3244	413.5703	432.5592	413.7928
0.1549	414.3206	418.1591	384.6738	419.268	413.5169	432.502	413.7401
0.155	414.2686	418.112	384.6234	419.2115	413.4634	432.4449	413.6873
0.1551	414.2165	418.0653	384.5728	419.1551	413.4097	432.3877	413.6345
0.1552	414.1643	418.0191	384.5223	419.0987	413.3556	432.3306	413.5818
0.1553	414.1119	417.9733	384.472	419.0427	413.3011	432.2735	413.5291
0.1554	414.0594	417.9279	384.4221	418.9869	413.2463	432.2165	413.4765
0.1555	414.0067	417.8826	384.3727	418.9313	413.1912	432.1595	413.424
0.1556	413.9537	417.8373	384.3239	418.876	413.136	432.1025	413.3716
0.1557	413.9005	417.7919	384.2757	418.8209	413.0809	432.0456	413.3192
0.1558	413.8472	417.7461	384.2279	418.7659	413.026	431.9886	413.2669
0.1559	413.7936	417.6998	384.1805	418.711	412.9714	431.9316	413.2147
0.156	413.7399	417.653	384.1334	418.6562	412.9174	431.8746	413.1624
0.1561	413.6859	417.6055	384.0866	418.6015	412.8638	431.8176	413.1101
0.1562	413.6316	417.5576	384.04	418.5469	412.8107	431.7606	413.0579
0.1563	413.5771	417.5093	383.9937	418.4924	412.7581	431.7038	413.0057
0.1564	413.5224	417.4609	383.9476	418.4379	412.7059	431.647	412.9536
0.1565	413.4676	417.4124	383.9017	418.3836	412.6539	431.5905	412.9016
0.1566	413.4127	417.3643	383.8559	418.3295	412.6022	431.5341	412.8498
0.1567	413.358	417.3165	383.8104	418.2756	412.5504	431.4779	412.7981
0.1568	413.3033	417.2692	383.765	418.222	412.4987	431.4219	412.7467
0.1569	413.249	417.2226	383.7197	418.1689	412.4468	431.3663	412.6956
0.157	413.1949	417.1767	383.6744	418.1164	412.3949	431.3109	412.6447
0.1571	413.1409	417.1312	383.6289	418.0643	412.3429	431.2558	412.594
0.1572	413.0871	417.0862	383.5831	418.0127	412.2909	431.201	412.5435
0.1573	413.0332	417.0416	383.5371	417.9615	412.2389	431.1463	412.4931
0.1574	412.9792	416.9972	383.4907	417.9108	412.1871	431.0919	412.4428
0.1575	412.9252	416.9528	383.4442	417.8603	412.1356	431.0376	412.3926
0.1576	412.8713	416.9084	383.3976	417.8101	412.0845	430.9834	412.3425
0.1577	412.8176	416.8637	383.3511	417.76	412.0342	430.9292	412.2926
0.1578	412.7641	416.8188	383.3048	417.71	411.9845	430.875	412.2429
0.1579	412.711	416.7735	383.2591	417.6599	411.9357	430.8209	412.1933
0.158	412.6582	416.7279	383.2139	417.6098	411.8877	430.7668	412.1441
0.1581	412.6058	416.6822	383.1693	417.5598	411.8404	430.713	412.0951
0.1582	412.5539	416.6363	383.1252	417.5097	411.7936	430.6593	412.0464
0.1583	412.5024	416.5905	383.0814	417.4598	411.7473	430.606	411.9979
0.1584	412.4512	416.5449	383.0375	417.4099	411.7012	430.5531	411.9496
0.1585	412.4004	416.4996	382.9934	417.3602	411.6553	430.5005	411.9016
0.1586	412.3499	416.4547	382.9489	417.3107	411.6093	430.4483	411.8536
0.1587	412.2995	416.4102	382.9038	417.2614	411.5634	430.3964	411.8058
0.1588	412.2493	416.366	382.8581	417.2123	411.5173	430.3448	411.758
0.1589	412.1992	416.3222	382.812	417.1636	411.4712	430.2935	411.7103
0.159	412.1492	416.2785	382.7658	417.1152	411.4251	430.2424	411.6627
0.1591	412.0995	416.2348	382.7197	417.067	411.379	430.1917	411.6153

0.1592	412.0498	416.191	382.674	417.0191	411.3329	430.1412	411.568
0.1593	412.0004	416.147	382.6289	416.9713	411.287	430.0911	411.521
0.1594	411.9511	416.1027	382.5845	416.9235	411.2414	430.0413	411.4741
0.1595	411.902	416.058	382.5406	416.8755	411.196	429.9919	411.4273
0.1596	411.8531	416.0127	382.4971	416.8273	411.1512	429.9429	411.3807
0.1597	411.8045	415.9669	382.4539	416.7788	411.1068	429.8943	411.3342
0.1598	411.7562	415.9206	382.4106	416.73	411.0631	429.8462	411.2878
0.1599	411.708	415.8738	382.3671	416.6809	411.0199	429.7985	411.2414
0.16	411.66	415.8267	382.3233	416.6316	410.9771	429.7515	411.195
0.1601	411.612	415.7793	382.2791	416.5821	410.9348	429.7049	411.1487
0.1602	411.5642	415.732	382.2346	416.5327	410.8925	429.6588	411.1025
0.1603	411.5164	415.6847	382.19	416.4833	410.8503	429.6132	411.0563
0.1604	411.4687	415.6377	382.1453	416.4341	410.8078	429.5679	411.0103
0.1605	411.4211	415.5909	382.1008	416.3852	410.765	429.5229	410.9643
0.1606	411.3736	415.5444	382.0565	416.3365	410.7218	429.4782	410.9185
0.1607	411.326	415.4981	382.0125	416.288	410.6782	429.4336	410.8728
0.1608	411.2784	415.452	381.9689	416.2398	410.6342	429.3891	410.8271
0.1609	411.2307	415.4058	381.9256	416.1917	410.5899	429.3446	410.7814
0.161	411.1827	415.3592	381.8825	416.1438	410.5455	429.3	410.7356
0.1611	411.1346	415.3123	381.8396	416.0958	410.5011	429.2551	410.6897
0.1612	411.0861	415.2648	381.7969	416.0479	410.4568	429.21	410.6437
0.1613	411.0372	415.2168	381.7545	416	410.4127	429.1645	410.5976
0.1614	410.988	415.1684	381.7123	415.952	410.3689	429.1185	410.5514
0.1615	410.9384	415.1197	381.6703	415.9039	410.3254	429.0721	410.505
0.1616	410.8885	415.0708	381.6286	415.8556	410.2823	429.0253	410.4585
0.1617	410.8383	415.0219	381.5872	415.807	410.2394	428.9781	410.412
0.1618	410.7881	414.9731	381.5462	415.7582	410.1968	428.9305	410.3655
0.1619	410.7378	414.9246	381.5054	415.7093	410.1543	428.8825	410.319
0.162	410.6876	414.8765	381.4648	415.6604	410.1118	428.8343	410.2726
0.1621	410.6373	414.8288	381.4244	415.6114	410.0691	428.7857	410.2261
0.1622	410.587	414.7818	381.3841	415.5625	410.0261	428.7369	410.1797
0.1623	410.5365	414.7352	381.3436	415.5136	409.9826	428.6879	410.1332
0.1624	410.4858	414.6891	381.3029	415.4648	409.9387	428.6387	410.0867
0.1625	410.435	414.6434	381.2618	415.4159	409.8942	428.5893	410.0399
0.1626	410.3839	414.5978	381.2203	415.367	409.8493	428.5398	409.993
0.1627	410.3325	414.5524	381.1784	415.3181	409.804	428.4902	409.9459
0.1628	410.281	414.5068	381.1362	415.2689	409.7585	428.4403	409.8986
0.1629	410.2294	414.461	381.0938	415.2195	409.7129	428.3904	409.8512
0.163	410.1779	414.4149	381.0514	415.1698	409.6673	428.3403	409.8036
0.1631	410.1265	414.3684	381.0091	415.1197	409.6219	428.2902	409.756
0.1632	410.0751	414.3215	380.9672	415.0691	409.5767	428.2401	409.7083
0.1633	410.0237	414.2742	380.9258	415.0182	409.5315	428.1902	409.6606
0.1634	409.9725	414.2266	380.8848	414.9667	409.4865	428.1405	409.6129
0.1635	409.9212	414.1788	380.8443	414.9148	409.4417	428.0908	409.5653
0.1636	409.87	414.1311	380.8038	414.8625	409.3969	428.0413	409.5176
0.1637	409.8187	414.0835	380.7633	414.8096	409.3522	427.9918	409.4699
0.1638	409.7675	414.0362	380.7225	414.7564	409.3073	427.9424	409.4221

0.1639	409.7162	413.9893	380.681	414.7029	409.2623	427.8931	409.3741
0.164	409.665	413.9428	380.6388	414.6494	409.217	427.8438	409.3261
0.1641	409.6137	413.8969	380.596	414.5958	409.1712	427.7946	409.278
0.1642	409.5624	413.8514	380.5526	414.5423	409.125	427.7453	409.2298
0.1643	409.511	413.8064	380.5089	414.4889	409.0784	427.6959	409.1816
0.1644	409.4596	413.7619	380.4652	414.4355	409.0312	427.6466	409.1333
0.1645	409.4081	413.7177	380.4217	414.382	408.9836	427.5973	409.0851
0.1646	409.3566	413.6736	380.3786	414.3285	408.9357	427.5479	409.0368
0.1647	409.3049	413.6295	380.3359	414.275	408.8876	427.4987	408.9886
0.1648	409.2531	413.5853	380.2937	414.2213	408.8394	427.4494	408.9404
0.1649	409.2012	413.5407	380.2519	414.1675	408.7912	427.4001	408.8921
0.165	409.1491	413.4958	380.2106	414.1136	408.7432	427.3508	408.8438
0.1651	409.097	413.4506	380.1695	414.0596	408.6953	427.3015	408.7956
0.1652	409.0449	413.4052	380.1285	414.0055	408.6477	427.2523	408.7474
0.1653	408.9926	413.3598	380.0878	413.9515	408.6003	427.2033	408.6992
0.1654	408.9404	413.3146	380.0471	413.8977	408.5528	427.1545	408.6512
0.1655	408.8882	413.2697	380.0065	413.8441	408.5053	427.1058	408.6033
0.1656	408.8361	413.2252	379.9661	413.7909	408.4575	427.0571	408.5555
0.1657	408.7843	413.1812	379.9259	413.738	408.4094	427.0085	408.5079
0.1658	408.7328	413.1377	379.8859	413.6855	408.3609	426.9598	408.4604
0.1659	408.6815	413.0948	379.8461	413.6334	408.3119	426.9111	408.4131
0.166	408.6304	413.0523	379.8063	413.5819	408.2624	426.8623	408.366
0.1661	408.5795	413.0101	379.7666	413.5308	408.2124	426.8135	408.3188
0.1662	408.5286	412.9681	379.7267	413.4802	408.162	426.7646	408.2717
0.1663	408.4777	412.9261	379.6868	413.43	408.1113	426.7154	408.2246
0.1664	408.4267	412.8841	379.6467	413.3801	408.0604	426.666	408.1773
0.1665	408.3756	412.842	379.6065	413.3304	408.0096	426.6162	408.1301
0.1666	408.3245	412.7998	379.5662	413.2809	407.9589	426.5661	408.0827
0.1667	408.2734	412.7574	379.5259	413.2315	407.9086	426.5157	408.0354
0.1668	408.2225	412.7149	379.4857	413.1822	407.8587	426.4651	407.9882
0.1669	408.1717	412.6724	379.4457	413.1328	407.8094	426.4143	407.941
0.167	408.121	412.6299	379.4059	413.0835	407.7608	426.3632	407.894
0.1671	408.0704	412.5875	379.3665	413.0342	407.7128	426.3121	407.8472
0.1672	408.02	412.5453	379.3276	412.9848	407.6654	426.2608	407.8007
0.1673	407.9696	412.5034	379.289	412.9356	407.6185	426.2097	407.7543
0.1674	407.9193	412.462	379.2507	412.8865	407.5718	426.1586	407.7081
0.1675	407.8689	412.4209	379.2126	412.8376	407.5252	426.1077	407.6621
0.1676	407.8184	412.3802	379.1744	412.789	407.4786	426.057	407.6163
0.1677	407.7679	412.3398	379.136	412.7407	407.432	426.0063	407.5704
0.1678	407.7174	412.2996	379.0973	412.6927	407.3852	425.9557	407.5247
0.1679	407.667	412.2595	379.0581	412.645	407.3384	425.9051	407.4789
0.168	407.6167	412.2193	379.0183	412.5977	407.2917	425.8547	407.4331
0.1681	407.5665	412.1788	378.9781	412.5506	407.245	425.8043	407.3872
0.1682	407.5165	412.1379	378.9375	412.5039	407.1985	425.7541	407.3414
0.1683	407.4667	412.0964	378.8968	412.4575	407.1522	425.7041	407.2956
0.1684	407.4171	412.0542	378.8562	412.4112	407.1061	425.6543	407.2499
0.1685	407.3676	412.0113	378.8159	412.3651	407.0604	425.6047	407.2042

0.1686	407.3184	411.9677	378.776	412.3189	407.015	425.5552	407.1585
0.1687	407.2693	411.9234	378.7365	412.2728	406.97	425.5061	407.113
0.1688	407.2204	411.8787	378.6974	412.2267	406.9254	425.4572	407.0676
0.1689	407.1718	411.8336	378.6584	412.1806	406.8812	425.4086	407.0224
0.169	407.1233	411.7883	378.6193	412.1348	406.8371	425.3603	406.9772
0.1691	407.075	411.743	378.5799	412.0892	406.7933	425.3123	406.9321
0.1692	407.027	411.6979	378.5398	412.044	406.7494	425.2646	406.8871
0.1693	406.9793	411.6532	378.4992	411.9992	406.7054	425.2172	406.8422
0.1694	406.9317	411.6088	378.458	411.9549	406.6611	425.1701	406.7974
0.1695	406.8844	411.5649	378.4162	411.9109	406.6166	425.1233	406.7527
0.1696	406.8373	411.5215	378.3741	411.8674	406.5716	425.0768	406.7081
0.1697	406.7902	411.4785	378.3318	411.8241	406.5263	425.0306	406.6636
0.1698	406.7432	411.4357	378.2894	411.7811	406.4805	424.9848	406.6191
0.1699	406.6962	411.393	378.247	411.7382	406.4346	424.9394	406.5747
0.17	406.6491	411.3501	378.2047	411.6953	406.3885	424.8942	406.5303
0.1701	406.6019	411.3069	378.1624	411.6525	406.3424	424.8492	406.4859
0.1702	406.5545	411.2632	378.1202	411.6098	406.2964	424.8046	406.4415
0.1703	406.507	411.2191	378.078	411.5671	406.2506	424.7603	406.397
0.1704	406.4594	411.1746	378.0358	411.5244	406.2049	424.7164	406.3526
0.1705	406.4116	411.1299	377.9937	411.4817	406.1594	424.6729	406.3082
0.1706	406.3637	411.085	377.9517	411.439	406.114	424.6298	406.2639
0.1707	406.3157	411.0403	377.91	411.3964	406.0688	424.5872	406.2197
0.1708	406.2677	410.9957	377.8686	411.3538	406.0236	424.5449	406.1757
0.1709	406.2197	410.9514	377.8276	411.3112	405.9784	424.503	406.1319
0.171	406.1718	410.9074	377.7871	411.2689	405.933	424.4615	406.0883
0.1711	406.124	410.8639	377.7471	411.2268	405.8872	424.4204	406.0449
0.1712	406.0764	410.8208	377.7074	411.1851	405.841	424.3795	406.0017
0.1713	406.0289	410.7781	377.6679	411.1436	405.7942	424.3389	405.9586
0.1714	405.9815	410.7356	377.6285	411.1025	405.7469	424.2985	405.9156
0.1715	405.9341	410.6934	377.5889	411.0616	405.6989	424.258	405.8725
0.1716	405.8868	410.6513	377.5491	411.0209	405.6505	424.2176	405.8294
0.1717	405.8396	410.6091	377.509	410.9803	405.6016	424.177	405.7861
0.1718	405.7925	410.5667	377.4686	410.9397	405.5524	424.1363	405.7427
0.1719	405.7455	410.5241	377.4279	410.899	405.5032	424.0954	405.6992
0.172	405.6989	410.4811	377.387	410.8582	405.4541	424.0545	405.6556
0.1721	405.6527	410.4378	377.346	410.817	405.4053	424.0135	405.6121
0.1722	405.6068	410.3941	377.3051	410.7756	405.3568	423.9724	405.5685
0.1723	405.5613	410.3501	377.2643	410.7338	405.3088	423.9312	405.5249
0.1724	405.5159	410.3059	377.2239	410.6917	405.2613	423.8899	405.4814
0.1725	405.4708	410.2616	377.1839	410.6493	405.2143	423.8486	405.4381
0.1726	405.4257	410.2174	377.1443	410.6067	405.1676	423.8073	405.3948
0.1727	405.3808	410.1734	377.1051	410.5639	405.1213	423.766	405.3518
0.1728	405.336	410.1298	377.0662	410.521	405.0751	423.7247	405.3088
0.1729	405.2913	410.0865	377.0273	410.4781	405.029	423.6833	405.2659
0.173	405.2466	410.0436	376.9882	410.4352	404.9829	423.6419	405.2231
0.1731	405.202	410.0011	376.9488	410.3924	404.9367	423.6003	405.1802
0.1732	405.1574	409.9589	376.9089	410.3497	404.8905	423.5588	405.1374

0.1733	405.1128	409.9169	376.8686	410.3071	404.8443	423.5172	405.0945
0.1734	405.068	409.875	376.8277	410.2644	404.7981	423.4755	405.0514
0.1735	405.0231	409.833	376.7865	410.2216	404.7519	423.4338	405.0083
0.1736	404.978	409.7909	376.7452	410.1785	404.7059	423.3919	404.9651
0.1737	404.9327	409.7484	376.7039	410.1351	404.6601	423.3499	404.9217
0.1738	404.8871	409.7057	376.6629	410.0913	404.6147	423.3077	404.8782
0.1739	404.8413	409.6625	376.6222	410.0471	404.5698	423.2652	404.8347
0.174	404.7952	409.6191	376.582	410.0025	404.5256	423.2226	404.7912
0.1741	404.749	409.5755	376.5422	409.9575	404.482	423.1798	404.7477
0.1742	404.7028	409.5319	376.5028	409.9122	404.4391	423.1368	404.7043
0.1743	404.6564	409.4884	376.4636	409.8669	404.3968	423.0937	404.661
0.1744	404.61	409.4452	376.4245	409.8215	404.355	423.0506	404.6178
0.1745	404.5636	409.4025	376.3854	409.7761	404.3136	423.0074	404.5748
0.1746	404.5172	409.3604	376.3463	409.7307	404.2725	422.9641	404.5319
0.1747	404.471	409.3191	376.3072	409.6854	404.2315	422.9208	404.4892
0.1748	404.4248	409.2784	376.2682	409.6402	404.1905	422.8773	404.4466
0.1749	404.3789	409.2383	376.2292	409.5951	404.1494	422.8339	404.4041
0.175	404.333	409.1987	376.1904	409.5499	404.1082	422.7903	404.3618
0.1751	404.2872	409.1595	376.1517	409.5048	404.0669	422.7468	404.3195
0.1752	404.2414	409.1204	376.1132	409.4596	404.0256	422.7033	404.2772
0.1753	404.1956	409.0813	376.0747	409.4143	403.9842	422.6598	404.235
0.1754	404.1499	409.042	376.0361	409.3688	403.943	422.6163	404.1927
0.1755	404.1041	409.0025	375.9975	409.3231	403.9019	422.573	404.1504
0.1756	404.0584	408.9627	375.9588	409.2772	403.8611	422.5297	404.108
0.1757	404.0127	408.9227	375.9201	409.231	403.8206	422.4865	404.0656
0.1758	403.9671	408.8826	375.8814	409.1844	403.7804	422.4435	404.0232
0.1759	403.9216	408.8425	375.8429	409.1375	403.7406	422.4007	403.981
0.176	403.8762	408.8025	375.8046	409.0903	403.7013	422.3582	403.9388
0.1761	403.8308	408.7625	375.7669	409.0428	403.6623	422.316	403.8969
0.1762	403.7856	408.7228	375.7297	408.9951	403.6237	422.274	403.8551
0.1763	403.7404	408.6834	375.6931	408.9474	403.5853	422.2322	403.8136
0.1764	403.6953	408.6444	375.6572	408.8997	403.547	422.1906	403.7724
0.1765	403.6502	408.6058	375.6219	408.8522	403.5086	422.1492	403.7313
0.1766	403.6051	408.5677	375.587	408.8049	403.47	422.108	403.6904
0.1767	403.56	408.5301	375.5524	408.7577	403.4311	422.0668	403.6497
0.1768	403.5148	408.4929	375.5179	408.7108	403.392	422.0256	403.609
0.1769	403.4697	408.456	375.4834	408.6641	403.3527	421.9845	403.5684
0.177	403.4247	408.4193	375.4487	408.6175	403.3133	421.9433	403.5278
0.1771	403.3799	408.3827	375.4137	408.571	403.2739	421.9021	403.4872
0.1772	403.3352	408.3459	375.3784	408.5246	403.2346	421.8609	403.4466
0.1773	403.2907	408.309	375.3428	408.4782	403.1955	421.8196	403.406
0.1774	403.2465	408.2718	375.3069	408.4317	403.1567	421.7783	403.3653
0.1775	403.2025	408.2343	375.2709	408.3852	403.1183	421.7369	403.3247
0.1776	403.1586	408.1965	375.235	408.3385	403.0803	421.6953	403.284
0.1777	403.1148	408.1585	375.1992	408.2917	403.0428	421.6537	403.2435
0.1778	403.071	408.1203	375.1637	408.2449	403.0057	421.612	403.2029
0.1779	403.0272	408.0821	375.1286	408.1983	402.9689	421.5702	403.1626

0.178	402.9836	408.044	375.0939	408.1518	402.9323	421.5283	403.1223
0.1781	402.94	408.006	375.0596	408.1056	402.8959	421.4863	403.0822
0.1782	402.8965	407.9682	375.0255	408.0598	402.8594	421.4444	403.0423
0.1783	402.853	407.9308	374.9915	408.0145	402.823	421.4024	403.0025
0.1784	402.8096	407.8936	374.9573	407.9698	402.7862	421.3605	402.9628
0.1785	402.7661	407.8567	374.9229	407.9255	402.7492	421.3187	402.9232
0.1786	402.7227	407.8201	374.8882	407.8816	402.7117	421.2769	402.8835
0.1787	402.6791	407.7835	374.8532	407.8381	402.6738	421.2351	402.8438
0.1788	402.6354	407.747	374.8179	407.7948	402.6355	421.1935	402.804
0.1789	402.5916	407.7103	374.7825	407.7518	402.5969	421.1519	402.7642
0.179	402.5477	407.6734	374.7471	407.7089	402.5582	421.1104	402.7243
0.1791	402.5037	407.6361	374.7118	407.6661	402.5195	421.069	402.6843
0.1792	402.4596	407.5983	374.6766	407.6234	402.4809	421.0277	402.6444
0.1793	402.4155	407.5602	374.6416	407.5808	402.4426	420.9864	402.6045
0.1794	402.3714	407.5218	374.6067	407.5382	402.4046	420.9453	402.5647
0.1795	402.3274	407.4834	374.5719	407.4957	402.367	420.9045	402.525
0.1796	402.2836	407.4449	374.5371	407.4533	402.3299	420.8638	402.4855
0.1797	402.24	407.4066	374.5024	407.4111	402.2931	420.8234	402.4461
0.1798	402.1965	407.3686	374.4678	407.3689	402.2566	420.7832	402.4069
0.1799	402.1532	407.331	374.4332	407.3268	402.2203	420.743	402.3679
0.18	402.1102	407.2938	374.3988	407.2849	402.184	420.7029	402.3291
0.1801	402.0673	407.257	374.3646	407.243	402.1477	420.6626	402.2904
0.1802	402.0247	407.2205	374.3307	407.2013	402.1113	420.6222	402.2518
0.1803	401.9823	407.1842	374.2971	407.1598	402.0745	420.5816	402.2133
0.1804	401.94	407.148	374.2636	407.1185	402.0375	420.5409	402.1748
0.1805	401.8978	407.1116	374.2302	407.0774	402.0001	420.5	402.1362
0.1806	401.8556	407.0749	374.1966	407.0364	401.9624	420.4589	402.0975
0.1807	401.8135	407.0378	374.1627	406.9955	401.9242	420.4176	402.0585
0.1808	401.7714	407.0003	374.1282	406.9546	401.8858	420.376	402.0194
0.1809	401.7294	406.9623	374.0931	406.9136	401.8471	420.3344	401.98
0.181	401.6874	406.924	374.0573	406.8726	401.8083	420.2926	401.9404
0.1811	401.6456	406.8852	374.0208	406.8315	401.7695	420.2509	401.9006
0.1812	401.6039	406.8461	373.9837	406.7904	401.7308	420.2091	401.8607
0.1813	401.5624	406.8067	373.9462	406.7493	401.6923	420.1674	401.8207
0.1814	401.5208	406.7672	373.9085	406.7082	401.6539	420.1257	401.7807
0.1815	401.4793	406.7277	373.8708	406.6671	401.6157	420.0841	401.7408
0.1816	401.4376	406.6884	373.8331	406.6262	401.5775	420.0426	401.7009
0.1817	401.3958	406.6494	373.7957	406.5854	401.5393	420.0011	401.6611
0.1818	401.3539	406.6108	373.7585	406.5449	401.5009	419.9596	401.6214
0.1819	401.3119	406.5726	373.7215	406.5047	401.4621	419.9182	401.5818
0.182	401.2697	406.5349	373.6846	406.4648	401.4229	419.8768	401.5423
0.1821	401.2274	406.4976	373.6478	406.4251	401.3832	419.8354	401.5027
0.1822	401.1851	406.4607	373.6108	406.3856	401.3429	419.794	401.4632
0.1823	401.1428	406.4241	373.5738	406.3463	401.3021	419.7526	401.4236
0.1824	401.1005	406.3874	373.5364	406.3071	401.2609	419.7112	401.3839
0.1825	401.0582	406.3507	373.4988	406.2678	401.2192	419.6698	401.3441
0.1826	401.016	406.3138	373.4609	406.2285	401.1772	419.6283	401.3041

0.1827	400.9737	406.2765	373.4229	406.1889	401.135	419.5866	401.2639
0.1828	400.9314	406.2389	373.3847	406.1491	401.0925	419.5447	401.2235
0.1829	400.8891	406.201	373.3467	406.1089	401.0499	419.5025	401.183
0.183	400.8467	406.1628	373.3089	406.0684	401.0074	419.4602	401.1424
0.1831	400.8044	406.1245	373.2715	406.0276	400.9649	419.4176	401.1018
0.1832	400.762	406.0861	373.2345	405.9867	400.9226	419.375	401.0611
0.1833	400.7198	406.0479	373.1978	405.9457	400.8804	419.3322	401.0206
0.1834	400.6776	406.0099	373.1614	405.9047	400.8383	419.2893	400.9802
0.1835	400.6356	405.9723	373.1253	405.8638	400.7962	419.2463	400.9399
0.1836	400.5936	405.9353	373.0893	405.823	400.7541	419.2032	400.8997
0.1837	400.5516	405.8989	373.0533	405.7823	400.7117	419.1599	400.8596
0.1838	400.5096	405.8631	373.0171	405.7417	400.6691	419.1165	400.8195
0.1839	400.4676	405.8278	372.9808	405.7013	400.6262	419.0729	400.7794
0.184	400.4254	405.7929	372.9443	405.6609	400.5829	419.0291	400.7393
0.1841	400.3829	405.7583	372.9076	405.6207	400.5395	418.9852	400.699
0.1842	400.3402	405.7237	372.8708	405.5805	400.4959	418.9412	400.6587
0.1843	400.2971	405.6891	372.834	405.5403	400.4524	418.897	400.6183
0.1844	400.2536	405.6543	372.7972	405.5002	400.409	418.8528	400.5778
0.1845	400.2097	405.6191	372.7604	405.46	400.3661	418.8085	400.5373
0.1846	400.1654	405.5837	372.7235	405.4198	400.3237	418.7642	400.4967
0.1847	400.1207	405.5479	372.6865	405.3795	400.2819	418.7201	400.4561
0.1848	400.0756	405.5118	372.6493	405.3391	400.2409	418.6762	400.4155
0.1849	400.0303	405.4756	372.6119	405.2987	400.2006	418.6325	400.375
0.185	399.9848	405.4394	372.5743	405.2583	400.1612	418.5891	400.3345
0.1851	399.9391	405.4032	372.5365	405.2179	400.1224	418.546	400.2942
0.1852	399.8933	405.3671	372.4987	405.1775	400.0844	418.5029	400.254
0.1853	399.8474	405.3312	372.4611	405.1373	400.0469	418.46	400.214
0.1854	399.8014	405.2955	372.4238	405.0973	400.0099	418.4172	400.1742
0.1855	399.7554	405.2599	372.3869	405.0575	399.9733	418.3744	400.1346
0.1856	399.7094	405.2244	372.3505	405.018	399.9369	418.3316	400.0951
0.1857	399.6634	405.189	372.3147	404.9788	399.9006	418.2887	400.0559
0.1858	399.6174	405.1536	372.2792	404.9396	399.8643	418.2458	400.0167
0.1859	399.5715	405.118	372.2441	404.9006	399.8279	418.2028	399.9775
0.186	399.5257	405.0822	372.209	404.8617	399.7914	418.1598	399.9383
0.1861	399.4801	405.0461	372.1739	404.8229	399.7549	418.1168	399.8991
0.1862	399.4347	405.0095	372.1384	404.7841	399.7184	418.0738	399.8598
0.1863	399.3896	404.9723	372.1026	404.7453	399.6822	418.031	399.8205
0.1864	399.3447	404.9346	372.0664	404.7065	399.6462	417.9883	399.7811
0.1865	399.3	404.8964	372.0298	404.6677	399.6105	417.9459	399.7417
0.1866	399.2556	404.8576	371.9929	404.6288	399.5752	417.9036	399.7023
0.1867	399.2112	404.8185	371.9558	404.5899	399.5404	417.8615	399.6629
0.1868	399.167	404.7792	371.9188	404.5511	399.5059	417.8197	399.6236
0.1869	399.1228	404.7398	371.8819	404.5122	399.4716	417.778	399.5844
0.187	399.0788	404.7004	371.8455	404.4734	399.4376	417.7367	399.5454
0.1871	399.0349	404.6613	371.8095	404.4348	399.4037	417.6955	399.5066
0.1872	398.9913	404.6225	371.7742	404.3964	399.3697	417.6546	399.4681
0.1873	398.948	404.5839	371.7395	404.3582	399.3356	417.6138	399.4298

0.1874	398.9051	404.5458	371.7054	404.3201	399.3013	417.5732	399.3918
0.1875	398.8627	404.5078	371.6719	404.2821	399.2666	417.5328	399.354
0.1876	398.8206	404.4701	371.6387	404.2442	399.2314	417.4925	399.3163
0.1877	398.779	404.4323	371.6057	404.2062	399.1958	417.4524	399.2786
0.1878	398.7377	404.3944	371.5729	404.1681	399.1598	417.4123	399.2409
0.1879	398.6966	404.3563	371.5402	404.1297	399.1232	417.3723	399.2031
0.188	398.6559	404.3178	371.5074	404.0911	399.0864	417.3324	399.1651
0.1881	398.6154	404.2789	371.4747	404.0521	399.0493	417.2925	399.1271
0.1882	398.5751	404.2395	371.4422	404.0128	399.0121	417.2528	399.0891
0.1883	398.5352	404.1997	371.4098	403.9732	398.9749	417.2133	399.051
0.1884	398.4956	404.1595	371.3777	403.9334	398.9379	417.1742	399.0131
0.1885	398.4563	404.1192	371.3459	403.8935	398.901	417.1354	398.9752
0.1886	398.4174	404.0788	371.3143	403.8535	398.8643	417.097	398.9375
0.1887	398.3787	404.0386	371.283	403.8134	398.8277	417.059	398.9001
0.1888	398.3404	403.9987	371.252	403.7734	398.7912	417.0214	398.8628
0.1889	398.3023	403.9594	371.221	403.7334	398.7545	416.9842	398.8258
0.189	398.2645	403.9207	371.1902	403.6936	398.7177	416.9474	398.789
0.1891	398.2267	403.8827	371.1593	403.654	398.6807	416.9109	398.7524
0.1892	398.1891	403.8453	371.1286	403.6146	398.6433	416.8748	398.7159
0.1893	398.1514	403.8085	371.0979	403.5755	398.6057	416.8391	398.6797
0.1894	398.1136	403.7722	371.0674	403.5368	398.5678	416.8036	398.6436
0.1895	398.0758	403.7364	371.0371	403.4983	398.5298	416.7685	398.6076
0.1896	398.0377	403.7009	371.007	403.46	398.4916	416.7337	398.5718
0.1897	397.9994	403.6656	370.9771	403.4218	398.4534	416.6992	398.5361
0.1898	397.9609	403.6306	370.9473	403.3837	398.4152	416.6649	398.5004
0.1899	397.9223	403.5955	370.9173	403.3456	398.3772	416.6309	398.4648
0.19	397.8834	403.5605	370.8871	403.3075	398.3393	416.597	398.4291
0.1901	397.8445	403.5255	370.8565	403.2692	398.3018	416.5634	398.3935
0.1902	397.8054	403.4905	370.8254	403.2308	398.2646	416.53	398.3578
0.1903	397.7664	403.4555	370.7938	403.1923	398.2278	416.4967	398.3221
0.1904	397.7272	403.4207	370.7618	403.1536	398.1913	416.4636	398.2864
0.1905	397.6881	403.3861	370.7295	403.1149	398.1551	416.4305	398.2507
0.1906	397.6488	403.3518	370.6971	403.076	398.1193	416.3973	398.215
0.1907	397.6095	403.3178	370.6646	403.0371	398.0836	416.364	398.1794
0.1908	397.5701	403.2842	370.6324	402.9982	398.048	416.3305	398.1439
0.1909	397.5308	403.251	370.6005	402.9593	398.0123	416.2968	398.1085
0.191	397.4916	403.2183	370.5689	402.9203	397.9764	416.2629	398.0731
0.1911	397.4525	403.1859	370.5377	402.8811	397.9401	416.2286	398.0377
0.1912	397.4136	403.1538	370.5068	402.8418	397.9035	416.1941	398.0023
0.1913	397.3749	403.1218	370.476	402.8024	397.8665	416.1593	397.9668
0.1914	397.3365	403.0897	370.4451	402.7627	397.8292	416.1241	397.9312
0.1915	397.2983	403.0574	370.4141	402.7228	397.7918	416.0887	397.8955
0.1916	397.2604	403.0247	370.3828	402.6827	397.7542	416.053	397.8596
0.1917	397.2227	402.9916	370.3511	402.6423	397.7167	416.0171	397.8236
0.1918	397.1851	402.9582	370.3188	402.6016	397.6793	415.9809	397.7873
0.1919	397.1477	402.9244	370.2861	402.5606	397.6422	415.9445	397.7509
0.192	397.1103	402.8905	370.253	402.5195	397.6055	415.9078	397.7144

0.1921	397.0731	402.8563	370.2194	402.4782	397.5692	415.8709	397.6779
0.1922	397.036	402.8221	370.1857	402.4369	397.5335	415.8337	397.6413
0.1923	396.999	402.788	370.1517	402.3956	397.4983	415.7964	397.6049
0.1924	396.9623	402.7542	370.1177	402.3545	397.4637	415.759	397.5685
0.1925	396.9257	402.7207	370.0835	402.3136	397.4295	415.7214	397.5324
0.1926	396.8894	402.6876	370.0494	402.2729	397.3957	415.6838	397.4965
0.1927	396.8531	402.6548	370.0152	402.2326	397.362	415.646	397.4606
0.1928	396.8168	402.6223	369.981	402.1924	397.3283	415.6081	397.4248
0.1929	396.7804	402.5899	369.9467	402.1525	397.2944	415.57	397.389
0.193	396.7439	402.5574	369.9123	402.1127	397.2602	415.5317	397.353
0.1931	396.707	402.5247	369.8776	402.073	397.2254	415.4933	397.3169
0.1932	396.6699	402.4918	369.8427	402.0333	397.1902	415.4546	397.2804
0.1933	396.6325	402.4584	369.8076	401.9936	397.1544	415.4157	397.2437
0.1934	396.5948	402.4245	369.7722	401.954	397.1184	415.3767	397.2068
0.1935	396.5569	402.3901	369.7367	401.9144	397.0821	415.3376	397.1696
0.1936	396.5189	402.355	369.7011	401.8748	397.0457	415.2983	397.1323
0.1937	396.4808	402.3194	369.6654	401.8353	397.0095	415.2591	397.0949
0.1938	396.4426	402.2834	369.6297	401.7959	396.9735	415.2199	397.0575
0.1939	396.4044	402.2471	369.594	401.7565	396.9377	415.1807	397.0201
0.194	396.3663	402.2107	369.5582	401.7172	396.9022	415.1417	396.9827
0.1941	396.3281	402.1743	369.5225	401.6782	396.867	415.1028	396.9455
0.1942	396.29	402.1381	369.4867	401.6394	396.8321	415.0641	396.9084
0.1943	396.2519	402.1021	369.451	401.6011	396.7973	415.0254	396.8715
0.1944	396.2139	402.0663	369.4155	401.5632	396.7625	414.9869	396.8347
0.1945	396.1758	402.0307	369.3803	401.5259	396.7278	414.9485	396.7982
0.1946	396.1379	401.9953	369.3456	401.489	396.6929	414.9102	396.7618
0.1947	396.0999	401.9601	369.3116	401.4525	396.658	414.8722	396.7257
0.1948	396.062	401.925	369.2783	401.4163	396.6228	414.8343	396.6898
0.1949	396.0242	401.8899	369.2459	401.3804	396.5874	414.7966	396.6541
0.195	395.9863	401.8547	369.2143	401.3445	396.5518	414.7591	396.6184
0.1951	395.9484	401.8192	369.1833	401.3087	396.5161	414.7217	396.5829
0.1952	395.9105	401.7834	369.1528	401.2726	396.4803	414.6846	396.5474
0.1953	395.8726	401.7471	369.1226	401.2364	396.4445	414.6478	396.5118
0.1954	395.8347	401.7103	369.0924	401.1999	396.4088	414.6114	396.4762
0.1955	395.7967	401.6731	369.0621	401.163	396.3733	414.5752	396.4406
0.1956	395.7587	401.6356	369.0315	401.126	396.3381	414.5394	396.4049
0.1957	395.7206	401.5977	369.0005	401.0887	396.3032	414.5039	396.3691
0.1958	395.6824	401.5597	368.9693	401.0511	396.2686	414.4686	396.3333
0.1959	395.6441	401.5217	368.9377	401.0134	396.2343	414.4335	396.2975
0.196	395.6055	401.484	368.9061	400.9757	396.2003	414.3987	396.2617
0.1961	395.5668	401.4466	368.8746	400.9379	396.1664	414.3641	396.2261
0.1962	395.5279	401.4099	368.8433	400.9001	396.1325	414.3296	396.1906
0.1963	395.4889	401.3738	368.8123	400.8626	396.0987	414.2954	396.1553
0.1964	395.45	401.3383	368.7816	400.8252	396.0646	414.2612	396.1202
0.1965	395.411	401.3034	368.7513	400.788	396.0304	414.2272	396.0852
0.1966	395.3719	401.269	368.7213	400.7509	395.9958	414.1932	396.0504
0.1967	395.3328	401.2349	368.6917	400.714	395.961	414.1593	396.0156

0.1968	395.2935	401.201	368.6622	400.6772	395.9259	414.1255	395.9809
0.1969	395.254	401.1672	368.6328	400.6405	395.8906	414.0917	395.9461
0.197	395.2144	401.1335	368.6035	400.6039	395.8551	414.0579	395.9114
0.1971	395.1745	401.0998	368.5742	400.5673	395.8195	414.024	395.8766
0.1972	395.1345	401.066	368.5449	400.5308	395.7839	413.9902	395.8417
0.1973	395.0943	401.0323	368.5154	400.4944	395.7485	413.9565	395.8069
0.1974	395.0542	400.9987	368.486	400.4581	395.7133	413.9228	395.7722
0.1975	395.014	400.9654	368.4565	400.4219	395.6784	413.8892	395.7376
0.1976	394.974	400.9324	368.4271	400.3859	395.644	413.8558	395.7032
0.1977	394.9342	400.8998	368.3977	400.3502	395.6101	413.8224	395.6691
0.1978	394.8945	400.8678	368.3683	400.3148	395.5765	413.7891	395.6352
0.1979	394.855	400.8363	368.3391	400.2798	395.5433	413.7556	395.6015
0.198	394.8156	400.8054	368.31	400.245	395.5103	413.7221	395.5681
0.1981	394.7763	400.775	368.2809	400.2105	395.4773	413.6883	395.5347
0.1982	394.737	400.745	368.2517	400.1761	395.4441	413.6542	395.5014
0.1983	394.6978	400.7154	368.2225	400.1418	395.4106	413.6199	395.468
0.1984	394.6587	400.6859	368.1932	400.1076	395.3767	413.5853	395.4346
0.1985	394.6195	400.6565	368.1637	400.0734	395.3425	413.5505	395.401
0.1986	394.5805	400.627	368.1341	400.0393	395.308	413.5153	395.3674
0.1987	394.5414	400.5974	368.1044	400.0051	395.2732	413.4799	395.3336
0.1988	394.5022	400.5674	368.0746	399.9708	395.2384	413.4441	395.2996
0.1989	394.4631	400.5372	368.0447	399.9362	395.2036	413.4081	395.2655
0.199	394.424	400.5066	368.0148	399.9014	395.169	413.3717	395.2312
0.1991	394.3849	400.4757	367.9846	399.8663	395.1345	413.3351	395.1969
0.1992	394.3458	400.4446	367.9541	399.831	395.1003	413.2982	395.1623
0.1993	394.3068	400.4132	367.9232	399.7954	395.0665	413.261	395.1277
0.1994	394.2677	400.3818	367.8918	399.7597	395.0329	413.2236	395.0929
0.1995	394.2288	400.3505	367.8598	399.7239	394.9997	413.186	395.0581
0.1996	394.19	400.3192	367.8272	399.688	394.9667	413.1482	395.0232
0.1997	394.1513	400.2881	367.794	399.6522	394.9341	413.1102	394.9883
0.1998	394.1128	400.2573	367.7604	399.6165	394.9016	413.0722	394.9535
0.1999	394.0743	400.2268	367.7266	399.5809	394.8694	413.034	394.9187
0.2	394.036	400.1966	367.6928	399.5454	394.8372	412.9958	394.8839
0.2001	393.9978	400.1667	367.6592	399.5098	394.8049	412.9575	394.8493
0.2002	393.9598	400.137	367.626	399.4742	394.7725	412.9193	394.8148
0.2003	393.9221	400.1073	367.5933	399.4385	394.7399	412.8811	394.7804
0.2004	393.8845	400.0774	367.561	399.4026	394.7072	412.8429	394.7459
0.2005	393.8471	400.0472	367.529	399.3667	394.6743	412.8049	394.7115
0.2006	393.8098	400.0164	367.4972	399.3305	394.6413	412.767	394.6771
0.2007	393.7726	399.9849	367.4655	399.2942	394.6084	412.7293	394.6425
0.2008	393.7355	399.9528	367.4335	399.2577	394.5756	412.6918	394.6078
0.2009	393.6984	399.9199	367.4013	399.221	394.5429	412.6545	394.573
0.201	393.6612	399.8866	367.3687	399.184	394.5105	412.6174	394.5381
0.2011	393.6241	399.8528	367.3357	399.1468	394.4784	412.5806	394.5031
0.2012	393.5869	399.819	367.3023	399.1096	394.4466	412.544	394.4681
0.2013	393.5498	399.7851	367.2686	399.0723	394.4151	412.5077	394.4331
0.2014	393.5126	399.7515	367.2347	399.0351	394.3839	412.4716	394.3982

0.2015	393.4755	399.7183	367.2005	398.998	394.3529	412.4357	394.3635
0.2016	393.4385	399.6854	367.1663	398.9613	394.3221	412.4	394.329
0.2017	393.4017	399.653	367.1321	398.925	394.2915	412.3643	394.2946
0.2018	393.3651	399.6211	367.098	398.8889	394.2609	412.3288	394.2605
0.2019	393.3287	399.5895	367.0639	398.8532	394.2304	412.2932	394.2265
0.202	393.2925	399.5582	367.0299	398.8177	394.1997	412.2578	394.1926
0.2021	393.2563	399.5272	366.996	398.7825	394.1689	412.2224	394.1589
0.2022	393.2201	399.4963	366.9623	398.7474	394.138	412.187	394.1252
0.2023	393.184	399.4653	366.9287	398.7126	394.1069	412.1518	394.0916
0.2024	393.148	399.4343	366.8953	398.6779	394.0757	412.1167	394.058
0.2025	393.1122	399.4031	366.8621	398.6434	394.0445	412.0818	394.0245
0.2026	393.0765	399.3717	366.8289	398.6091	394.0134	412.0472	393.9911
0.2027	393.041	399.3402	366.7958	398.575	393.9824	412.0129	393.9579
0.2028	393.0057	399.3085	366.7628	398.5411	393.9516	411.979	393.9248
0.2029	392.9707	399.2769	366.7299	398.5075	393.921	411.9454	393.8919
0.203	392.9359	399.2452	366.697	398.4741	393.8908	411.912	393.8592
0.2031	392.9014	399.2137	366.6642	398.441	393.8608	411.8789	393.8267
0.2032	392.8669	399.1825	366.6315	398.4081	393.8309	411.8461	393.7943
0.2033	392.8326	399.1515	366.5988	398.3756	393.8011	411.8135	393.7621
0.2034	392.7984	399.1207	366.5661	398.3432	393.771	411.781	393.7301
0.2035	392.7642	399.0903	366.5334	398.3111	393.7407	411.7487	393.6981
0.2036	392.7302	399.0601	366.5007	398.2792	393.71	411.7166	393.6661
0.2037	392.6961	399.0302	366.4681	398.2476	393.6788	411.6847	393.6343
0.2038	392.6621	399.0004	366.4357	398.2161	393.647	411.653	393.6024
0.2039	392.6282	398.9708	366.4034	398.1848	393.6148	411.6213	393.5705
0.204	392.5942	398.9411	366.3714	398.1535	393.582	411.5898	393.5387
0.2041	392.5601	398.9114	366.3398	398.1221	393.5487	411.5584	393.5067
0.2042	392.5258	398.8816	366.3087	398.0906	393.515	411.5269	393.4748
0.2043	392.4915	398.8516	366.278	398.0589	393.481	411.4955	393.4427
0.2044	392.4571	398.8215	366.2476	398.027	393.4468	411.4642	393.4107
0.2045	392.4226	398.7911	366.2175	397.9951	393.4124	411.4329	393.3786
0.2046	392.3882	398.7606	366.1874	397.9631	393.378	411.4018	393.3465
0.2047	392.3538	398.73	366.1572	397.931	393.3436	411.3708	393.3144
0.2048	392.3194	398.6996	366.1267	397.8991	393.3093	411.34	393.2823
0.2049	392.2851	398.6694	366.0957	397.8672	393.2751	411.3093	393.2503
0.205	392.2508	398.6396	366.0643	397.8356	393.2411	411.2787	393.2183
0.2051	392.2166	398.6103	366.0324	397.8041	393.2071	411.2482	393.1865
0.2052	392.1824	398.5816	366.0002	397.7729	393.1732	411.2177	393.1547
0.2053	392.1483	398.5535	365.968	397.7419	393.1391	411.1873	393.123
0.2054	392.1143	398.526	365.9359	397.7111	393.1048	411.157	393.0915
0.2055	392.0805	398.4989	365.904	397.6803	393.0701	411.1266	393.0601
0.2056	392.0468	398.4721	365.8725	397.6496	393.0351	411.0962	393.0287
0.2057	392.0132	398.4453	365.8415	397.6189	392.9997	411.0657	392.9974
0.2058	391.9798	398.4185	365.8109	397.5882	392.964	411.0351	392.9661
0.2059	391.9464	398.3913	365.7807	397.5574	392.928	411.0043	392.9347
0.206	391.913	398.3636	365.7508	397.5265	392.8918	410.9734	392.9032
0.2061	391.8795	398.3354	365.7212	397.4953	392.8556	410.9425	392.8716

0.2062	391.8459	398.3067	365.6917	397.464	392.8195	410.9115	392.8399
0.2063	391.8121	398.2776	365.6624	397.4324	392.7836	410.8804	392.8081
0.2064	391.7782	398.2481	365.633	397.4005	392.748	410.8493	392.7762
0.2065	391.7441	398.2184	365.6037	397.3686	392.7128	410.8182	392.7443
0.2066	391.71	398.1886	365.5744	397.3366	392.678	410.787	392.7124
0.2067	391.6757	398.1589	365.545	397.3047	392.6437	410.7558	392.6806
0.2068	391.6415	398.1292	365.5156	397.2728	392.6099	410.7245	392.6489
0.2069	391.6073	398.0997	365.4862	397.2412	392.5765	410.693	392.6173
0.207	391.573	398.0704	365.4567	397.2097	392.5436	410.6613	392.5858
0.2071	391.5387	398.0414	365.4272	397.1785	392.511	410.6294	392.5544
0.2072	391.5044	398.0126	365.3976	397.1475	392.4785	410.5973	392.523
0.2073	391.47	397.9839	365.368	397.1167	392.4461	410.5649	392.4916
0.2074	391.4354	397.9553	365.3383	397.086	392.4136	410.5324	392.4602
0.2075	391.4007	397.9267	365.3087	397.0555	392.3808	410.4996	392.4287
0.2076	391.3659	397.898	365.279	397.0252	392.3478	410.4667	392.3971
0.2077	391.3309	397.869	365.2494	396.9949	392.3145	410.4336	392.3654
0.2078	391.2958	397.8398	365.2197	396.9648	392.281	410.4003	392.3336
0.2079	391.2607	397.8101	365.1901	396.9346	392.2473	410.3669	392.3016
0.208	391.2256	397.78	365.1606	396.9045	392.2136	410.3333	392.2696
0.2081	391.1905	397.7495	365.131	396.8744	392.1799	410.2996	392.2375
0.2082	391.1555	397.7187	365.1016	396.8442	392.1464	410.2657	392.2053
0.2083	391.1206	397.6875	365.0721	396.8139	392.1131	410.2316	392.1732
0.2084	391.0859	397.6562	365.0427	396.7836	392.0801	410.1974	392.141
0.2085	391.0513	397.6248	365.0132	396.7532	392.0473	410.1631	392.1088
0.2086	391.0169	397.5936	364.9835	396.7229	392.0146	410.1285	392.0767
0.2087	390.9826	397.5625	364.9536	396.6926	391.9822	410.0939	392.0446
0.2088	390.9486	397.5318	364.9235	396.6623	391.9499	410.0591	392.0125
0.2089	390.9147	397.5015	364.893	396.6321	391.9176	410.0242	391.9805
0.209	390.8809	397.4715	364.8623	396.6019	391.8854	409.9892	391.9485
0.2091	390.8473	397.442	364.8314	396.5716	391.8531	409.9542	391.9166
0.2092	390.8137	397.4129	364.8006	396.5414	391.8208	409.919	391.8847
0.2093	390.7803	397.3841	364.77	396.5111	391.7882	409.8837	391.8529
0.2094	390.7469	397.3554	364.7398	396.4806	391.7555	409.8483	391.8211
0.2095	390.7137	397.3268	364.7102	396.4501	391.7226	409.8127	391.7893
0.2096	390.6804	397.2981	364.6814	396.4193	391.6897	409.7769	391.7576
0.2097	390.6471	397.2692	364.6534	396.3882	391.6567	409.7411	391.726
0.2098	390.6138	397.2401	364.6261	396.357	391.6239	409.7053	391.6944
0.2099	390.5805	397.2107	364.5995	396.3255	391.5914	409.6695	391.6629
0.21	390.5472	397.1812	364.5732	396.2939	391.5593	409.6338	391.6314
0.2101	390.5138	397.1515	364.5471	396.2623	391.5278	409.5981	391.6001
0.2102	390.4805	397.1219	364.521	396.2305	391.4969	409.5626	391.5689
0.2103	390.4472	397.0924	364.4947	396.1987	391.4666	409.5272	391.5378
0.2104	390.4139	397.0631	364.4682	396.1668	391.4369	409.492	391.5068
0.2105	390.3808	397.0342	364.4414	396.1349	391.4077	409.4569	391.476
0.2106	390.3478	397.0055	364.4145	396.1031	391.3788	409.4222	391.4453
0.2107	390.315	396.9771	364.3876	396.0713	391.3501	409.3877	391.4148
0.2108	390.2823	396.9489	364.3606	396.0397	391.3216	409.3534	391.3844

0.2109	390.2498	396.9209	364.3337	396.0083	391.2931	409.3193	391.3542
0.211	390.2175	396.8929	364.3069	395.9769	391.2646	409.2855	391.324
0.2111	390.1853	396.8647	364.2802	395.9455	391.2361	409.2518	391.2939
0.2112	390.1531	396.8363	364.2536	395.9141	391.2074	409.2184	391.2638
0.2113	390.1208	396.8075	364.227	395.8826	391.1787	409.1853	391.2336
0.2114	390.0883	396.7783	364.2004	395.851	391.1499	409.1526	391.2034
0.2115	390.0557	396.7486	364.1739	395.8193	391.1211	409.1202	391.1731
0.2116	390.023	396.7184	364.1473	395.7876	391.0923	409.0883	391.1428
0.2117	389.9901	396.6879	364.1208	395.7558	391.0636	409.0567	391.1125
0.2118	389.9572	396.657	364.0942	395.724	391.0352	409.0256	391.0822
0.2119	389.9242	396.6259	364.0677	395.6923	391.0071	408.9947	391.052
0.212	389.8911	396.5945	364.0411	395.6608	390.9795	408.9642	391.0219
0.2121	389.8579	396.5631	364.0144	395.6295	390.9523	408.9339	390.9919
0.2122	389.8247	396.5318	363.9876	395.5984	390.9256	408.9038	390.962
0.2123	389.7913	396.5006	363.9605	395.5678	390.8994	408.8738	390.9322
0.2124	389.7576	396.4698	363.9331	395.5374	390.8736	408.8439	390.9026
0.2125	389.7238	396.4393	363.9053	395.5074	390.848	408.814	390.873
0.2126	389.6898	396.4091	363.877	395.4777	390.8226	408.7842	390.8434
0.2127	389.6556	396.3793	363.8483	395.4482	390.7971	408.7545	390.8138
0.2128	389.6214	396.3496	363.8191	395.4189	390.7715	408.7249	390.7842
0.2129	389.5871	396.3199	363.7894	395.3897	390.7457	408.6954	390.7545
0.213	389.5528	396.2903	363.7593	395.3606	390.7195	408.6659	390.7247
0.2131	389.5187	396.2605	363.729	395.3314	390.693	408.6364	390.6948
0.2132	389.4847	396.2306	363.6983	395.302	390.6662	408.607	390.6648
0.2133	389.4508	396.2004	363.6675	395.2725	390.6392	408.5777	390.6347
0.2134	389.4171	396.1699	363.6366	395.2427	390.612	408.5484	390.6044
0.2135	389.3834	396.1392	363.6056	395.2126	390.5846	408.5193	390.5741
0.2136	389.3498	396.1083	363.5746	395.1823	390.5573	408.4904	390.5438
0.2137	389.3164	396.0773	363.5437	395.1519	390.53	408.4617	390.5135
0.2138	389.2831	396.0462	363.5128	395.1214	390.5028	408.4332	390.4832
0.2139	389.25	396.0153	363.4818	395.0908	390.4758	408.4048	390.4531
0.214	389.2171	395.9845	363.4507	395.0602	390.4489	408.3766	390.423
0.2141	389.1844	395.9541	363.4194	395.0296	390.4223	408.3484	390.393
0.2142	389.152	395.924	363.3877	394.9991	390.3957	408.3202	390.3631
0.2143	389.1197	395.8943	363.3557	394.9687	390.3693	408.2921	390.3333
0.2144	389.0876	395.865	363.3232	394.9383	390.3429	408.2639	390.3035
0.2145	389.0556	395.8362	363.2906	394.9079	390.3164	408.2356	390.2737
0.2146	389.0239	395.8076	363.2578	394.8776	390.2896	408.2071	390.2439
0.2147	388.9922	395.7793	363.225	394.8472	390.2624	408.1785	390.2141
0.2148	388.9607	395.7511	363.1926	394.8169	390.2349	408.1496	390.1843
0.2149	388.9292	395.7227	363.1606	394.7866	390.2069	408.1205	390.1544
0.215	388.8977	395.694	363.1292	394.7563	390.1785	408.0912	390.1245
0.2151	388.8661	395.665	363.0985	394.726	390.1498	408.0616	390.0945
0.2152	388.8344	395.6355	363.0683	394.6958	390.1209	408.0318	390.0645
0.2153	388.8026	395.6056	363.0387	394.6656	390.0919	408.0018	390.0344
0.2154	388.7709	395.5753	363.0093	394.6355	390.063	407.9715	390.0043
0.2155	388.7391	395.5447	362.9802	394.6056	390.0343	407.9411	389.9742

0.2156	388.7073	395.5139	362.9512	394.5758	390.0057	407.9106	389.9441
0.2157	388.6755	395.4831	362.9222	394.5462	389.9773	407.8798	389.914
0.2158	388.6438	395.4523	362.8932	394.5169	389.9491	407.8489	389.884
0.2159	388.6123	395.4215	362.8641	394.4879	389.9211	407.8178	389.8541
0.216	388.5809	395.3909	362.835	394.4592	389.8933	407.7865	389.8243
0.2161	388.5496	395.3605	362.8058	394.4309	389.8655	407.755	389.7946
0.2162	388.5185	395.3302	362.7766	394.4029	389.8378	407.7233	389.7649
0.2163	388.4874	395.3	362.7473	394.3751	389.81	407.6914	389.7352
0.2164	388.4565	395.2699	362.7179	394.3473	389.782	407.6595	389.7055
0.2165	388.4257	395.2398	362.6885	394.3195	389.7537	407.6274	389.6758
0.2166	388.3949	395.2096	362.6591	394.2916	389.7251	407.5954	389.6459
0.2167	388.3642	395.1792	362.6296	394.2636	389.6962	407.5634	389.616
0.2168	388.3336	395.1487	362.6	394.2355	389.6669	407.5315	389.586
0.2169	388.3031	395.1178	362.5704	394.2073	389.6374	407.4997	389.556
0.217	388.2728	395.0867	362.5409	394.179	389.6077	407.4679	389.5258
0.2171	388.2426	395.0554	362.5115	394.1505	389.5779	407.4362	389.4957
0.2172	388.2127	395.0238	362.4824	394.122	389.5482	407.4046	389.4656
0.2173	388.1829	394.9921	362.4536	394.0935	389.5186	407.373	389.4356
0.2174	388.1533	394.9603	362.4252	394.0651	389.4893	407.3415	389.4058
0.2175	388.1238	394.9286	362.3971	394.0367	389.4601	407.3101	389.3761
0.2176	388.0944	394.8972	362.3694	394.0084	389.4312	407.2787	389.3466
0.2177	388.0651	394.8661	362.3419	393.9804	389.4024	407.2474	389.3172
0.2178	388.0357	394.8354	362.3147	393.9526	389.3736	407.2162	389.288
0.2179	388.0064	394.8051	362.2877	393.925	389.3447	407.185	389.259
0.218	387.9772	394.7753	362.2607	393.8977	389.3157	407.1539	389.2301
0.2181	387.9479	394.7459	362.2338	393.8705	389.2863	407.1228	389.2012
0.2182	387.9187	394.7167	362.2069	393.8435	389.2565	407.0919	389.1723
0.2183	387.8895	394.6876	362.18	393.8165	389.2261	407.061	389.1434
0.2184	387.8603	394.6586	362.1531	393.7894	389.1951	407.0302	389.1145
0.2185	387.8311	394.6295	362.1264	393.7622	389.1635	406.9995	389.0853
0.2186	387.8018	394.6003	362.0998	393.7346	389.1313	406.9688	389.0561
0.2187	387.7724	394.5709	362.0734	393.7068	389.0984	406.9383	389.0267
0.2188	387.743	394.5414	362.0475	393.6786	389.065	406.9079	388.9972
0.2189	387.7136	394.5117	362.022	393.65	389.0312	406.8776	388.9677
0.219	387.6841	394.4819	361.997	393.6212	388.9972	406.8475	388.9381
0.2191	387.6546	394.4521	361.9725	393.592	388.9631	406.8174	388.9086
0.2192	387.6251	394.4224	361.9483	393.5625	388.929	406.7875	388.8791
0.2193	387.5958	394.3928	361.9242	393.5327	388.8952	406.7575	388.8497
0.2194	387.5666	394.3637	361.9001	393.5028	388.8616	406.7276	388.8204
0.2195	387.5375	394.335	361.8758	393.4726	388.8285	406.6976	388.7912
0.2196	387.5085	394.307	361.851	393.4423	388.7956	406.6676	388.762
0.2197	387.4796	394.2796	361.8256	393.4118	388.7631	406.6374	388.7328
0.2198	387.4508	394.2527	361.7996	393.3811	388.7309	406.6071	388.7037
0.2199	387.4221	394.2265	361.773	393.3504	388.6988	406.5765	388.6745
0.22	387.3935	394.2006	361.746	393.3195	388.6668	406.5457	388.6453
0.2201	387.3648	394.1752	361.7186	393.2884	388.6348	406.5146	388.6161
0.2202	387.3361	394.15	361.691	393.2572	388.6028	406.4832	388.5867

0.2203	387.3073	394.1249	361.6634	393.2259	388.5707	406.4515	388.5573
0.2204	387.2784	394.0997	361.6359	393.1944	388.5386	406.4195	388.5278
0.2205	387.2494	394.0745	361.6084	393.1627	388.5066	406.3873	388.4982
0.2206	387.2201	394.0492	361.5811	393.1309	388.4747	406.3548	388.4685
0.2207	387.1906	394.0237	361.5539	393.0988	388.443	406.3222	388.4387
0.2208	387.1609	393.998	361.5268	393.0666	388.4116	406.2894	388.4089
0.2209	387.1311	393.9722	361.4999	393.0342	388.3806	406.2565	388.3791
0.221	387.1011	393.9463	361.4731	393.0018	388.35	406.2234	388.3493
0.2211	387.0709	393.9204	361.4465	392.9694	388.3199	406.1901	388.3195
0.2212	387.0406	393.8945	361.4202	392.9371	388.2903	406.1567	388.2899
0.2213	387.0102	393.8688	361.3943	392.9048	388.2613	406.1232	388.2604
0.2214	386.9797	393.8432	361.3686	392.8727	388.2328	406.0896	388.2311
0.2215	386.949	393.8178	361.3433	392.8407	388.2049	406.056	388.2019
0.2216	386.9183	393.7926	361.3181	392.8087	388.1774	406.0224	388.1729
0.2217	386.8874	393.7676	361.2931	392.7769	388.1502	405.9889	388.144
0.2218	386.8565	393.7427	361.2679	392.745	388.1231	405.9556	388.1152
0.2219	386.8256	393.7179	361.2427	392.7132	388.0961	405.9225	388.0863
0.222	386.7946	393.6929	361.2171	392.6815	388.0689	405.8898	388.0575
0.2221	386.7637	393.6676	361.1912	392.6497	388.0415	405.8573	388.0285
0.2222	386.7328	393.642	361.165	392.618	388.014	405.8251	387.9995
0.2223	386.702	393.616	361.1385	392.5864	387.9864	405.7932	387.9704
0.2224	386.6712	393.5894	361.1119	392.5548	387.9586	405.7615	387.9412
0.2225	386.6405	393.5623	361.0851	392.5232	387.9309	405.7302	387.912
0.2226	386.6097	393.5348	361.0583	392.4919	387.9033	405.6991	387.8829
0.2227	386.5789	393.5068	361.0315	392.4606	387.8758	405.6685	387.8537
0.2228	386.5481	393.4785	361.0048	392.4296	387.8484	405.6382	387.8246
0.2229	386.5171	393.45	360.978	392.3989	387.8213	405.6083	387.7956
0.223	386.4861	393.4215	360.9512	392.3686	387.7944	405.5786	387.7667
0.2231	386.455	393.3931	360.9243	392.3387	387.7677	405.5493	387.738
0.2232	386.4238	393.3649	360.8973	392.3092	387.7411	405.5203	387.7094
0.2233	386.3926	393.3371	360.8701	392.2802	387.7146	405.4916	387.681
0.2234	386.3614	393.3095	360.8426	392.2514	387.688	405.4632	387.6527
0.2235	386.3301	393.2823	360.8148	392.2229	387.6615	405.4352	387.6245
0.2236	386.2988	393.2553	360.7866	392.1946	387.6347	405.4076	387.5963
0.2237	386.2674	393.2287	360.758	392.1664	387.6078	405.3805	387.5681
0.2238	386.2359	393.2022	360.729	392.1382	387.5805	405.3538	387.5399
0.2239	386.2042	393.1757	360.6998	392.1102	387.5529	405.3276	387.5117
0.224	386.1724	393.1493	360.6705	392.0822	387.5247	405.3019	387.4835
0.2241	386.1405	393.1227	360.6412	392.0542	387.4961	405.2767	387.4552
0.2242	386.1083	393.096	360.612	392.0262	387.4671	405.252	387.4269
0.2243	386.0761	393.0691	360.5832	391.9982	387.4378	405.2278	387.3987
0.2244	386.0437	393.0421	360.5548	391.9702	387.4084	405.204	387.3705
0.2245	386.0113	393.015	360.5268	391.9422	387.3789	405.1807	387.3425
0.2246	385.9789	392.9881	360.4993	391.9143	387.3496	405.1577	387.3146
0.2247	385.9465	392.9613	360.4721	391.8864	387.3203	405.1349	387.2869
0.2248	385.9143	392.9349	360.4452	391.8588	387.2913	405.1123	387.2595
0.2249	385.8822	392.9089	360.4183	391.8313	387.2625	405.0899	387.2322

0.225	385.8503	392.8833	360.3915	391.8041	387.2338	405.0676	387.2051
0.2251	385.8187	392.8581	360.3646	391.7772	387.2053	405.0453	387.1782
0.2252	385.7873	392.8332	360.3376	391.7507	387.1767	405.0229	387.1514
0.2253	385.7561	392.8086	360.3104	391.7244	387.1481	405.0005	387.1247
0.2254	385.7251	392.784	360.2831	391.6983	387.1193	404.9778	387.0979
0.2255	385.6942	392.7595	360.2556	391.6724	387.0902	404.9551	387.0712
0.2256	385.6635	392.7348	360.2281	391.6466	387.0609	404.9321	387.0443
0.2257	385.6329	392.7098	360.2005	391.6207	387.0312	404.9089	387.0173
0.2258	385.6024	392.6845	360.1728	391.5946	387.0012	404.8854	386.9902
0.2259	385.5719	392.6587	360.1451	391.5685	386.9709	404.8617	386.9628
0.226	385.5416	392.6324	360.1172	391.542	386.9404	404.8378	386.9352
0.2261	385.5113	392.6055	360.0892	391.5154	386.9097	404.8137	386.9075
0.2262	385.4811	392.578	360.0612	391.4884	386.879	404.7892	386.8795
0.2263	385.4511	392.55	360.0332	391.461	386.8483	404.7645	386.8514
0.2264	385.4213	392.5216	360.0053	391.4334	386.8178	404.7395	386.8232
0.2265	385.3918	392.4929	359.9776	391.4055	386.7877	404.7142	386.795
0.2266	385.3626	392.464	359.9502	391.3774	386.7581	404.6887	386.7668
0.2267	385.3336	392.4351	359.9232	391.3491	386.7289	404.6629	386.7388
0.2268	385.3048	392.4064	359.8965	391.3205	386.7003	404.6368	386.7109
0.2269	385.2762	392.3778	359.8702	391.2917	386.6721	404.6104	386.6831
0.227	385.2479	392.3497	359.8441	391.2626	386.6444	404.5837	386.6554
0.2271	385.2197	392.3219	359.818	391.2333	386.617	404.5567	386.6278
0.2272	385.1918	392.2944	359.7919	391.2038	386.5898	404.5296	386.6002
0.2273	385.1642	392.2672	359.7657	391.1741	386.5629	404.5021	386.5727
0.2274	385.1368	392.2403	359.7392	391.144	386.536	404.4744	386.5451
0.2275	385.1098	392.2135	359.7124	391.1138	386.5092	404.4465	386.5175
0.2276	385.083	392.1868	359.6853	391.0833	386.4825	404.4182	386.4899
0.2277	385.0565	392.1601	359.658	391.0525	386.4557	404.3898	386.4621
0.2278	385.0301	392.1333	359.6306	391.0215	386.4291	404.3611	386.4343
0.2279	385.0037	392.1065	359.6031	390.9903	386.4025	404.3323	386.4064
0.228	384.9775	392.0795	359.5757	390.9589	386.376	404.3034	386.3785
0.2281	384.9513	392.0525	359.5484	390.9275	386.3496	404.2743	386.3506
0.2282	384.9251	392.0255	359.5215	390.8961	386.3234	404.2451	386.3228
0.2283	384.8991	391.9986	359.4949	390.8649	386.2975	404.2155	386.2951
0.2284	384.8732	391.9718	359.4685	390.8339	386.2718	404.1857	386.2675
0.2285	384.8475	391.9452	359.4424	390.8032	386.2465	404.1556	386.2401
0.2286	384.8221	391.919	359.4164	390.7727	386.2215	404.1252	386.2128
0.2287	384.7968	391.8931	359.3904	390.7425	386.1969	404.0945	386.1857
0.2288	384.7716	391.8676	359.3643	390.7125	386.1725	404.0636	386.1587
0.2289	384.7466	391.8424	359.338	390.6829	386.1482	404.0325	386.1318
0.229	384.7216	391.8176	359.3115	390.6535	386.124	404.0012	386.1049
0.2291	384.6966	391.793	359.2846	390.6244	386.0997	403.9698	386.078
0.2292	384.6716	391.7685	359.2574	390.5955	386.0752	403.9384	386.0511
0.2293	384.6464	391.7441	359.2299	390.5668	386.0504	403.907	386.0241
0.2294	384.6211	391.7195	359.2021	390.5382	386.0252	403.8756	385.997
0.2295	384.5955	391.6948	359.1743	390.5097	385.9997	403.8444	385.9697
0.2296	384.5696	391.6699	359.1464	390.4813	385.9739	403.8134	385.9424

0.2297	384.5434	391.6448	359.1187	390.4529	385.9478	403.7825	385.915
0.2298	384.5169	391.6194	359.091	390.4246	385.9217	403.7519	385.8876
0.2299	384.4901	391.5939	359.0635	390.3965	385.8956	403.7215	385.8602
0.23	384.463	391.5683	359.0362	390.3685	385.8695	403.6912	385.8328
0.2301	384.4357	391.5427	359.0089	390.3408	385.8436	403.6611	385.8055
0.2302	384.4082	391.5171	358.9817	390.3135	385.8179	403.6311	385.7783
0.2303	384.3806	391.4916	358.9546	390.2865	385.7925	403.6012	385.7512
0.2304	384.3528	391.4662	358.9274	390.2599	385.7672	403.5715	385.7242
0.2305	384.325	391.441	358.9002	390.2338	385.7421	403.5418	385.6973
0.2306	384.297	391.4159	358.873	390.2082	385.7171	403.5122	385.6705
0.2307	384.2688	391.3909	358.8459	390.1829	385.6921	403.4826	385.6439
0.2308	384.2405	391.366	358.8189	390.1579	385.6669	403.4531	385.6172
0.2309	384.2121	391.3411	358.7919	390.1331	385.6417	403.4236	385.5906
0.231	384.1836	391.3162	358.765	390.1085	385.6163	403.3942	385.564
0.2311	384.155	391.2911	358.7381	390.084	385.5905	403.3649	385.5373
0.2312	384.1264	391.2658	358.7111	390.0596	385.5645	403.3358	385.5105
0.2313	384.0978	391.24	358.6839	390.0351	385.538	403.3068	385.4836
0.2314	384.0692	391.2139	358.6565	390.0107	385.5113	403.2779	385.4566
0.2315	384.0407	391.1872	358.629	389.9862	385.4843	403.2493	385.4294
0.2316	384.0122	391.16	358.6014	389.9616	385.4571	403.2208	385.4022
0.2317	383.9838	391.1325	358.5739	389.937	385.43	403.1925	385.3749
0.2318	383.9555	391.1047	358.5466	389.9124	385.403	403.1644	385.3477
0.2319	383.9271	391.0767	358.5196	389.8878	385.3762	403.1365	385.3206
0.232	383.8987	391.0487	358.4931	389.8632	385.3497	403.1088	385.2937
0.2321	383.8703	391.021	358.4673	389.8389	385.3235	403.0812	385.267
0.2322	383.8418	390.9935	358.442	389.8148	385.2977	403.0536	385.2406
0.2323	383.8133	390.9664	358.4173	389.7909	385.2721	403.026	385.2143
0.2324	383.7848	390.9398	358.3931	389.7673	385.2468	402.9984	385.1884
0.2325	383.7564	390.9135	358.3692	389.744	385.2216	402.9708	385.1626
0.2326	383.7282	390.8877	358.3456	389.7209	385.1965	402.9431	385.137
0.2327	383.7	390.8622	358.3222	389.698	385.1712	402.9153	385.1115
0.2328	383.6719	390.8369	358.2987	389.6752	385.1458	402.8874	385.086
0.2329	383.6438	390.8116	358.2751	389.6524	385.12	402.8595	385.0604
0.233	383.6157	390.7864	358.2514	389.6296	385.094	402.8316	385.0348
0.2331	383.5875	390.7611	358.2277	389.6067	385.0675	402.8037	385.009
0.2332	383.559	390.7355	358.2038	389.5837	385.0406	402.7758	384.9831
0.2333	383.5303	390.7097	358.1799	389.5605	385.0133	402.7481	384.957
0.2334	383.5013	390.6837	358.1561	389.5371	384.9856	402.7204	384.9307
0.2335	383.4721	390.6575	358.1324	389.5136	384.9577	402.6928	384.9043
0.2336	383.4427	390.6311	358.1089	389.49	384.9297	402.6652	384.8779
0.2337	383.413	390.6046	358.0857	389.4662	384.9018	402.6375	384.8515
0.2338	383.3832	390.5782	358.0627	389.4423	384.8742	402.6099	384.8251
0.2339	383.3533	390.5519	358.0399	389.4182	384.8468	402.5822	384.7987
0.234	383.3234	390.5258	358.0174	389.394	384.8199	402.5546	384.7725
0.2341	383.2934	390.5001	357.9951	389.3698	384.7935	402.5269	384.7464
0.2342	383.2635	390.4748	357.9727	389.3455	384.7673	402.4992	384.7205
0.2343	383.2335	390.4498	357.9503	389.3211	384.7415	402.4717	384.6946

0.2344	383.2036	390.425	357.9277	389.2965	384.7159	402.4442	384.6688
0.2345	383.1736	390.4004	357.9048	389.2718	384.6903	402.4169	384.643
0.2346	383.1436	390.3759	357.8815	389.2466	384.6647	402.3898	384.617
0.2347	383.1137	390.3514	357.8578	389.2211	384.6391	402.3629	384.591
0.2348	383.0837	390.3268	357.8337	389.1951	384.6134	402.3363	384.5648
0.2349	383.0538	390.302	357.8093	389.1686	384.5874	402.31	384.5385
0.235	383.0239	390.277	357.7846	389.1416	384.5614	402.284	384.5121
0.2351	382.9941	390.2518	357.7597	389.114	384.5351	402.2584	384.4855
0.2352	382.9644	390.2264	357.7347	389.086	384.5088	402.2332	384.4589
0.2353	382.9348	390.2008	357.7095	389.0576	384.4825	402.2082	384.4322
0.2354	382.9053	390.1749	357.6841	389.0288	384.4563	402.1835	384.4055
0.2355	382.8759	390.1489	357.6587	388.9998	384.4303	402.159	384.3788
0.2356	382.8467	390.1227	357.6332	388.9706	384.4044	402.1346	384.352
0.2357	382.8177	390.0965	357.6078	388.9413	384.3789	402.1103	384.3254
0.2358	382.7889	390.0702	357.5824	388.9118	384.3537	402.086	384.2989
0.2359	382.7604	390.044	357.5572	388.8823	384.3288	402.0618	384.2724
0.236	382.732	390.018	357.5323	388.8526	384.3043	402.0374	384.2461
0.2361	382.7038	389.9923	357.5077	388.8228	384.28	402.013	384.2199
0.2362	382.6758	389.9667	357.4834	388.7927	384.256	401.9884	384.1939
0.2363	382.648	389.9414	357.4595	388.7625	384.2321	401.9637	384.1679
0.2364	382.6205	389.9162	357.4357	388.732	384.2082	401.9388	384.1419
0.2365	382.5931	389.891	357.4119	388.7011	384.1842	401.9138	384.1159
0.2366	382.566	389.8658	357.3881	388.6698	384.1602	401.8886	384.0898
0.2367	382.5391	389.8404	357.3641	388.6381	384.136	401.8632	384.0635
0.2368	382.5123	389.8146	357.3398	388.606	384.1117	401.8376	384.037
0.2369	382.4855	389.7887	357.3152	388.5734	384.0874	401.812	384.0104
0.237	382.4586	389.7624	357.2903	388.5405	384.063	401.7862	383.9835
0.2371	382.4315	389.7361	357.2652	388.5072	384.0388	401.7604	383.9565
0.2372	382.4041	389.7097	357.24	388.4737	384.0147	401.7347	383.9295
0.2373	382.3766	389.6834	357.2149	388.44	383.9908	401.709	383.9024
0.2374	382.3488	389.6573	357.1899	388.4063	383.9672	401.6833	383.8755
0.2375	382.3209	389.6315	357.1654	388.3727	383.944	401.6576	383.8487
0.2376	382.2929	389.6063	357.1412	388.3394	383.921	401.6318	383.8221
0.2377	382.2648	389.5815	357.1176	388.3063	383.8981	401.6059	383.7957
0.2378	382.2368	389.5574	357.0945	388.2735	383.8754	401.5801	383.7696
0.2379	382.2087	389.534	357.0719	388.2412	383.8527	401.5541	383.7438
0.238	382.1805	389.5111	357.0496	388.2092	383.8299	401.5282	383.7181
0.2381	382.1523	389.4888	357.0276	388.1775	383.807	401.5023	383.6926
0.2382	382.1239	389.4667	357.0059	388.1463	383.7838	401.4764	383.6672
0.2383	382.0954	389.4449	356.9844	388.1155	383.7601	401.4505	383.6418
0.2384	382.0667	389.4232	356.9629	388.0851	383.736	401.4246	383.6164
0.2385	382.0378	389.4014	356.9416	388.055	383.7112	401.3987	383.591
0.2386	382.0088	389.3796	356.9204	388.0253	383.6857	401.3729	383.5654
0.2387	381.9797	389.3575	356.8994	387.9959	383.6596	401.347	383.5398
0.2388	381.9505	389.3351	356.8786	387.9667	383.633	401.3211	383.5142
0.2389	381.9213	389.3125	356.8581	387.9379	383.6059	401.2952	383.4885
0.239	381.892	389.2897	356.838	387.9093	383.5786	401.2692	383.4628

0.2391	381.8629	389.2667	356.8184	387.8812	383.5511	401.2431	383.4372
0.2392	381.8337	389.2438	356.7991	387.8534	383.5237	401.2167	383.4117
0.2393	381.8046	389.2208	356.7803	387.8261	383.4964	401.19	383.3864
0.2394	381.7757	389.1979	356.762	387.7995	383.4692	401.163	383.3612
0.2395	381.7469	389.1752	356.7439	387.7734	383.4423	401.1357	383.3362
0.2396	381.7182	389.1526	356.7261	387.7479	383.4155	401.1081	383.3114
0.2397	381.6896	389.1302	356.7085	387.7231	383.3888	401.0801	383.2867
0.2398	381.6611	389.1079	356.6908	387.6988	383.3623	401.0518	383.2621
0.2399	381.6328	389.0857	356.6732	387.6749	383.3357	401.0232	383.2376
0.24	381.6045	389.0634	356.6554	387.6515	383.3091	400.9943	383.213
0.2401	381.5763	389.0412	356.6374	387.6284	383.2823	400.9652	383.1885
0.2402	381.5482	389.0188	356.6193	387.6057	383.2553	400.936	383.1639
0.2403	381.5202	388.9963	356.6008	387.5831	383.2281	400.9067	383.1392
0.2404	381.4923	388.9736	356.5821	387.5608	383.2005	400.8774	383.1144
0.2405	381.4643	388.9505	356.5629	387.5387	383.1725	400.8481	383.0895
0.2406	381.4365	388.927	356.5433	387.5168	383.1441	400.8188	383.0644
0.2407	381.4087	388.903	356.5231	387.4951	383.1154	400.7895	383.0391
0.2408	381.3809	388.8787	356.5023	387.4735	383.0865	400.7603	383.0137
0.2409	381.3533	388.8539	356.481	387.4521	383.0574	400.7312	382.9881
0.241	381.3257	388.8289	356.4591	387.4309	383.0281	400.7022	382.9625
0.2411	381.2982	388.8036	356.4368	387.4099	382.9989	400.6733	382.9368
0.2412	381.2708	388.7784	356.4142	387.3891	382.9698	400.6444	382.9111
0.2413	381.2435	388.7532	356.3914	387.3686	382.9408	400.6155	382.8855
0.2414	381.2163	388.7282	356.3686	387.3485	382.912	400.5866	382.86
0.2415	381.1893	388.7033	356.3457	387.3286	382.8832	400.5576	382.8346
0.2416	381.1624	388.6787	356.323	387.3091	382.8545	400.5286	382.8094
0.2417	381.1357	388.6543	356.3003	387.2897	382.8258	400.4996	382.7842
0.2418	381.1093	388.6299	356.2776	387.2705	382.797	400.4706	382.7591
0.2419	381.0832	388.6054	356.2548	387.2512	382.7681	400.4415	382.734
0.242	381.0573	388.5808	356.2317	387.2319	382.739	400.4124	382.7089
0.2421	381.0318	388.5559	356.2082	387.2125	382.7098	400.3833	382.6836
0.2422	381.0064	388.5306	356.1842	387.1929	382.6805	400.3542	382.6581
0.2423	380.9812	388.5051	356.1595	387.173	382.6512	400.3252	382.6325
0.2424	380.9561	388.4792	356.1342	387.1528	382.6218	400.2962	382.6067
0.2425	380.9309	388.4529	356.1084	387.1323	382.5925	400.2673	382.5807
0.2426	380.9058	388.4265	356.0821	387.1115	382.5635	400.2384	382.5546
0.2427	380.8807	388.3998	356.0555	387.0904	382.5347	400.2094	382.5284
0.2428	380.8556	388.3732	356.0286	387.0691	382.5062	400.1803	382.5022
0.2429	380.8305	388.3466	356.0016	387.0477	382.4783	400.151	382.476
0.243	380.8055	388.3203	355.9745	387.0261	382.4509	400.1216	382.4498
0.2431	380.7803	388.2942	355.9475	387.0045	382.4241	400.092	382.4238
0.2432	380.7551	388.2686	355.9205	386.9827	382.3978	400.0623	382.3978
0.2433	380.7297	388.2433	355.8935	386.9607	382.3722	400.0325	382.372
0.2434	380.7042	388.2184	355.8666	386.9387	382.3471	400.0027	382.3463
0.2435	380.6786	388.1937	355.8398	386.9165	382.3225	399.9729	382.3207
0.2436	380.6527	388.1692	355.8129	386.8941	382.2982	399.9431	382.295
0.2437	380.6266	388.1447	355.7859	386.8715	382.2741	399.9134	382.2694

0.2438	380.6003	388.1202	355.7587	386.8486	382.2501	399.8837	382.2436
0.2439	380.5739	388.0955	355.7314	386.8253	382.2262	399.8542	382.2178
0.244	380.5473	388.0706	355.704	386.8016	382.2023	399.8248	382.1918
0.2441	380.5207	388.0455	355.6763	386.7776	382.1784	399.7956	382.1657
0.2442	380.4939	388.0201	355.6485	386.7531	382.1546	399.7665	382.1394
0.2443	380.467	387.9945	355.6205	386.7282	382.1309	399.7376	382.1131
0.2444	380.4401	387.9688	355.5924	386.703	382.1074	399.7089	382.0867
0.2445	380.413	387.9429	355.5644	386.6775	382.0841	399.6802	382.0603
0.2446	380.3859	387.917	355.5363	386.6518	382.0612	399.6517	382.034
0.2447	380.3588	387.8911	355.5084	386.626	382.0387	399.6233	382.0077
0.2448	380.3317	387.8654	355.4806	386.6	382.0166	399.5951	381.9816
0.2449	380.3048	387.8398	355.4529	386.574	381.995	399.567	381.9556
0.245	380.2779	387.8146	355.4254	386.548	381.9738	399.5391	381.9298
0.2451	380.2512	387.7896	355.3981	386.5218	381.953	399.5116	381.9042
0.2452	380.2247	387.765	355.3709	386.4955	381.9325	399.4842	381.8788
0.2453	380.1983	387.7407	355.3441	386.469	381.9122	399.4572	381.8536
0.2454	380.172	387.7167	355.3174	386.4423	381.8919	399.4305	381.8285
0.2455	380.1459	387.6929	355.2911	386.4153	381.8716	399.404	381.8035
0.2456	380.1198	387.6691	355.265	386.3881	381.8511	399.3778	381.7785
0.2457	380.0938	387.6453	355.2392	386.3604	381.8303	399.3519	381.7535
0.2458	380.0679	387.6212	355.2135	386.3325	381.8091	399.3263	381.7284
0.2459	380.0421	387.5968	355.1879	386.3041	381.7875	399.301	381.7032
0.246	380.0163	387.5718	355.1623	386.2755	381.7654	399.276	381.6779
0.2461	379.9905	387.5464	355.1364	386.2466	381.7429	399.2514	381.6524
0.2462	379.9646	387.5205	355.1103	386.2173	381.7201	399.227	381.6266
0.2463	379.9387	387.4943	355.0838	386.1878	381.697	399.2029	381.6008
0.2464	379.9128	387.4678	355.057	386.1581	381.6739	399.179	381.5748
0.2465	379.8867	387.4413	355.0299	386.1284	381.6507	399.1553	381.5487
0.2466	379.8607	387.415	355.0027	386.0987	381.6276	399.1317	381.5227
0.2467	379.8346	387.3889	354.9757	386.0691	381.6046	399.1081	381.4968
0.2468	379.8087	387.3633	354.949	386.0396	381.5817	399.0846	381.4711
0.2469	379.7829	387.3381	354.9227	386.0101	381.5587	399.0611	381.4456
0.247	379.7573	387.3134	354.8969	385.9808	381.5357	399.0375	381.4203
0.2471	379.7319	387.2891	354.8717	385.9516	381.5126	399.0138	381.3951
0.2472	379.7069	387.2652	354.847	385.9224	381.4894	398.99	381.3701
0.2473	379.682	387.2416	354.8228	385.8933	381.4658	398.966	381.3452
0.2474	379.6574	387.2182	354.7989	385.8642	381.442	398.942	381.3204
0.2475	379.6329	387.195	354.7752	385.8351	381.4177	398.9179	381.2956
0.2476	379.6086	387.1718	354.7518	385.806	381.393	398.8937	381.2708
0.2477	379.5844	387.1487	354.7284	385.7769	381.3678	398.8695	381.2459
0.2478	379.5603	387.1254	354.7052	385.7477	381.3422	398.8452	381.221
0.2479	379.5363	387.102	354.6821	385.7186	381.3163	398.8208	381.196
0.248	379.5125	387.0785	354.659	385.6895	381.2899	398.7962	381.1709
0.2481	379.4888	387.055	354.6362	385.6604	381.2634	398.7716	381.1459
0.2482	379.4652	387.0314	354.6134	385.6316	381.2367	398.7467	381.1208
0.2483	379.4418	387.0079	354.5909	385.6029	381.2099	398.7216	381.0958
0.2484	379.4185	386.9845	354.5685	385.5746	381.1834	398.6963	381.071

0.2485	379.3953	386.9613	354.5463	385.5468	381.1571	398.6707	381.0463
0.2486	379.3722	386.9384	354.5244	385.5195	381.1311	398.6449	381.0217
0.2487	379.3491	386.9157	354.5026	385.4929	381.1054	398.6189	380.9974
0.2488	379.326	386.8932	354.481	385.4669	381.08	398.5927	380.9733
0.2489	379.3029	386.8709	354.4595	385.4417	381.0548	398.5664	380.9494
0.249	379.2797	386.8488	354.4381	385.4171	381.0297	398.5399	380.9256
0.2491	379.2563	386.8266	354.4168	385.3932	381.0047	398.5133	380.9018
0.2492	379.2328	386.8044	354.3956	385.3698	380.9797	398.4865	380.8781
0.2493	379.2092	386.782	354.3744	385.347	380.9546	398.4597	380.8545
0.2494	379.1855	386.7593	354.3531	385.3246	380.9294	398.4327	380.8308
0.2495	379.1616	386.7363	354.3318	385.3025	380.9042	398.4058	380.8071
0.2496	379.1376	386.713	354.3105	385.2809	380.8789	398.3789	380.7833
0.2497	379.1133	386.6893	354.289	385.2597	380.8535	398.3519	380.7595
0.2498	379.089	386.6651	354.2674	385.2389	380.828	398.325	380.7356
0.2499	379.0644	386.6407	354.2457	385.2186	380.8025	398.2981	380.7117
0.25	379.0397	386.616	354.2239	385.1986	380.777	398.2712	380.6877
0.2501	379.0149	386.5911	354.2019	385.179	380.7516	398.2443	380.6638
0.2502	378.9899	386.5663	354.1797	385.1598	380.7264	398.2176	380.6399
0.2503	378.9648	386.5415	354.1573	385.1408	380.7014	398.1909	380.6161
0.2504	378.9396	386.517	354.1349	385.1221	380.6767	398.1644	380.5924
0.2505	378.9143	386.4928	354.1124	385.1035	380.6523	398.1381	380.5689
0.2506	378.889	386.4689	354.0899	385.0851	380.6281	398.112	380.5455
0.2507	378.8635	386.4455	354.0677	385.0668	380.6041	398.086	380.5223
0.2508	378.8381	386.4223	354.0458	385.0485	380.5802	398.0602	380.4992
0.2509	378.8125	386.3995	354.0243	385.0302	380.5562	398.0347	380.4762
0.251	378.787	386.3768	354.0032	385.0119	380.5321	398.0094	380.4534
0.2511	378.7614	386.3541	353.9826	384.9934	380.5077	397.9843	380.4306
0.2512	378.7358	386.3313	353.9623	384.9747	380.483	397.9594	380.4078
0.2513	378.7102	386.3083	353.9422	384.9558	380.4579	397.9348	380.3849
0.2514	378.6845	386.285	353.9222	384.9366	380.4323	397.9104	380.3618
0.2515	378.6585	386.2614	353.9019	384.9172	380.4065	397.8863	380.3386
0.2516	378.6322	386.2376	353.8813	384.8976	380.3804	397.8623	380.3152
0.2517	378.6056	386.2137	353.8603	384.8778	380.3542	397.8385	380.2917
0.2518	378.5786	386.1899	353.8388	384.8579	380.3279	397.8147	380.268
0.2519	378.5513	386.1662	353.8167	384.8379	380.3018	397.791	380.2441
0.252	378.5237	386.1427	353.7943	384.8177	380.2758	397.7671	380.2202
0.2521	378.4959	386.1197	353.7716	384.7975	380.2501	397.7432	380.1963
0.2522	378.4679	386.0972	353.7487	384.7772	380.2247	397.719	380.1725
0.2523	378.4398	386.0752	353.7257	384.7568	380.1997	397.6947	380.1486
0.2524	378.4116	386.0536	353.7027	384.7363	380.1751	397.6702	380.1249
0.2525	378.3833	386.0325	353.6798	384.7156	380.1507	397.6455	380.1012
0.2526	378.355	386.0119	353.6568	384.6948	380.1267	397.6206	380.0776
0.2527	378.3265	385.9917	353.6339	384.6739	380.1028	397.5956	380.0541
0.2528	378.2979	385.9718	353.6109	384.6527	380.079	397.5705	380.0305
0.2529	378.2693	385.952	353.5879	384.6314	380.0552	397.5453	380.0068
0.253	378.2406	385.9322	353.5648	384.6098	380.0314	397.5201	379.9831
0.2531	378.2119	385.9123	353.5416	384.5879	380.0073	397.4947	379.9593

0.2532	378.1834	385.8923	353.5183	384.5657	379.9829	397.4694	379.9353
0.2533	378.1551	385.872	353.4949	384.5433	379.9583	397.444	379.9113
0.2534	378.127	385.8514	353.4714	384.5206	379.9335	397.4186	379.8871
0.2535	378.0992	385.8307	353.4478	384.4976	379.9085	397.3932	379.8628
0.2536	378.0717	385.8097	353.4241	384.4744	379.8835	397.3678	379.8385
0.2537	378.0446	385.7885	353.4004	384.4511	379.8586	397.3423	379.8142
0.2538	378.0177	385.7673	353.3766	384.4278	379.8339	397.3167	379.79
0.2539	377.9912	385.7461	353.3528	384.4045	379.8096	397.2911	379.7659
0.254	377.965	385.725	353.329	384.3812	379.7856	397.2654	379.7419
0.2541	377.9392	385.7041	353.3052	384.3581	379.7622	397.2398	379.7181
0.2542	377.9136	385.6832	353.2816	384.335	379.7391	397.2141	379.6945
0.2543	377.8884	385.6625	353.2581	384.312	379.7165	397.1885	379.671
0.2544	377.8636	385.6419	353.2348	384.2889	379.6941	397.163	379.6477
0.2545	377.839	385.6214	353.2117	384.2658	379.672	397.1375	379.6246
0.2546	377.8148	385.6009	353.1887	384.2426	379.6501	397.1122	379.6015
0.2547	377.7908	385.5802	353.1659	384.2192	379.6283	397.0869	379.5786
0.2548	377.7671	385.5595	353.1433	384.1957	379.6065	397.0617	379.5556
0.2549	377.7436	385.5385	353.1207	384.172	379.5846	397.0367	379.5327
0.255	377.7202	385.5171	353.0982	384.1483	379.5626	397.0117	379.5097
0.2551	377.6969	385.4954	353.0756	384.1244	379.5404	396.9869	379.4866
0.2552	377.6736	385.4734	353.053	384.1004	379.518	396.9623	379.4635
0.2553	377.6503	385.451	353.0303	384.0764	379.4954	396.9378	379.4402
0.2554	377.627	385.4283	353.0074	384.0523	379.4727	396.9135	379.4169
0.2555	377.6036	385.4056	352.9841	384.0281	379.45	396.8894	379.3935
0.2556	377.5801	385.3828	352.9606	384.004	379.4273	396.8653	379.37
0.2557	377.5565	385.3601	352.9367	383.9799	379.4047	396.8414	379.3465
0.2558	377.5328	385.3376	352.9124	383.9559	379.3823	396.8176	379.3231
0.2559	377.5091	385.3155	352.888	383.9321	379.3602	396.7938	379.2998
0.256	377.4853	385.2936	352.8636	383.9085	379.3384	396.7701	379.2766
0.2561	377.4616	385.2722	352.8394	383.8852	379.3168	396.7465	379.2536
0.2562	377.4378	385.2509	352.8156	383.8621	379.2953	396.7231	379.2308
0.2563	377.414	385.2298	352.7924	383.8393	379.2738	396.6997	379.2082
0.2564	377.3903	385.2088	352.7698	383.8167	379.2523	396.6766	379.1857
0.2565	377.3664	385.1876	352.748	383.7942	379.2306	396.6536	379.1634
0.2566	377.3426	385.1663	352.7269	383.7718	379.2087	396.6307	379.1412
0.2567	377.3186	385.1447	352.7065	383.7494	379.1866	396.6079	379.1189
0.2568	377.2944	385.1227	352.6865	383.7272	379.1641	396.5852	379.0967
0.2569	377.27	385.1004	352.6668	383.7049	379.1414	396.5625	379.0743
0.257	377.2453	385.0777	352.6473	383.6827	379.1184	396.5399	379.0519
0.2571	377.2205	385.0546	352.6279	383.6605	379.0951	396.5172	379.0293
0.2572	377.1954	385.0314	352.6084	383.6382	379.0715	396.4944	379.0065
0.2573	377.1701	385.0079	352.5889	383.616	379.0476	396.4715	378.9837
0.2574	377.1446	384.9844	352.5693	383.5937	379.0237	396.4483	378.9607
0.2575	377.119	384.9609	352.5498	383.5714	378.9997	396.4248	378.9376
0.2576	377.0932	384.9375	352.5302	383.5492	378.9758	396.4011	378.9145
0.2577	377.0673	384.9145	352.5107	383.527	378.9518	396.3771	378.8914
0.2578	377.0413	384.8917	352.4914	383.5048	378.9279	396.353	378.8683

0.2579	377.0151	384.8693	352.4721	383.4826	378.904	396.3286	378.8453
0.258	376.9888	384.8471	352.4529	383.4603	378.8801	396.3042	378.8222
0.2581	376.9624	384.8252	352.4338	383.4378	378.856	396.2796	378.7991
0.2582	376.9359	384.8033	352.4147	383.4151	378.8316	396.255	378.7759
0.2583	376.9094	384.7814	352.3956	383.3921	378.8068	396.2304	378.7526
0.2584	376.8829	384.7593	352.3765	383.3687	378.7815	396.2058	378.7291
0.2585	376.8565	384.7368	352.3575	383.3448	378.7556	396.1814	378.7054
0.2586	376.8302	384.714	352.3386	383.3205	378.729	396.1571	378.6816
0.2587	376.804	384.6908	352.3197	383.2957	378.7017	396.1331	378.6575
0.2588	376.7779	384.6671	352.3008	383.2706	378.6739	396.1093	378.6333
0.2589	376.7519	384.6429	352.2819	383.2452	378.6455	396.0859	378.6089
0.259	376.726	384.6183	352.2629	383.2195	378.6168	396.0627	378.5844
0.2591	376.7001	384.5934	352.2439	383.1938	378.5877	396.0398	378.5598
0.2592	376.6743	384.5683	352.2246	383.168	378.5585	396.0173	378.5352
0.2593	376.6485	384.5431	352.205	383.1423	378.5293	395.995	378.5105
0.2594	376.6228	384.5179	352.1852	383.1166	378.5002	395.9729	378.4859
0.2595	376.5971	384.493	352.165	383.0909	378.4713	395.9512	378.4614
0.2596	376.5716	384.4683	352.1445	383.0654	378.4427	395.9297	378.437
0.2597	376.5463	384.4439	352.1238	383.04	378.4144	395.9085	378.4128
0.2598	376.5211	384.42	352.1029	383.0146	378.3865	395.8874	378.3887
0.2599	376.496	384.3964	352.0819	382.9893	378.359	395.8665	378.3649
0.26	376.4711	384.3732	352.0608	382.964	378.332	395.8457	378.3411
0.2601	376.4462	384.3503	352.0398	382.9387	378.3052	395.8251	378.3176
0.2602	376.4214	384.3275	352.0188	382.9134	378.2788	395.8047	378.2941
0.2603	376.3966	384.3049	351.998	382.888	378.2525	395.7843	378.2707
0.2604	376.3719	384.2822	351.9774	382.8626	378.2262	395.764	378.2474
0.2605	376.3472	384.2595	351.9568	382.837	378.2	395.7439	378.2241
0.2606	376.3226	384.2368	351.9363	382.8113	378.1737	395.7237	378.2007
0.2607	376.2981	384.2139	351.9158	382.7855	378.1475	395.7036	378.1774
0.2608	376.2735	384.191	351.895	382.7596	378.1213	395.6833	378.154
0.2609	376.249	384.1681	351.8739	382.7337	378.0953	395.6628	378.1305
0.261	376.2245	384.1453	351.8524	382.7078	378.0696	395.642	378.1069
0.2611	376.2001	384.1227	351.8302	382.6821	378.0443	395.6208	378.0834
0.2612	376.1757	384.1003	351.8074	382.6567	378.0195	395.5993	378.0598
0.2613	376.1514	384.0784	351.784	382.6315	377.9953	395.5774	378.0363
0.2614	376.1273	384.0569	351.76	382.6066	377.9716	395.5552	378.0129
0.2615	376.1035	384.0358	351.7355	382.5821	377.9486	395.5327	377.9897
0.2616	376.0799	384.0151	351.7108	382.5578	377.9261	395.51	377.9666
0.2617	376.0567	383.9948	351.686	382.5338	377.9042	395.487	377.9438
0.2618	376.0337	383.9748	351.6613	382.51	377.8828	395.4639	377.9211
0.2619	376.0109	383.9551	351.6367	382.4865	377.8618	395.4406	377.8986
0.262	375.9884	383.9355	351.6122	382.463	377.8412	395.4171	377.8762
0.2621	375.966	383.916	351.588	382.4398	377.8209	395.3933	377.854
0.2622	375.9438	383.8965	351.5638	382.4166	377.8007	395.3694	377.8318
0.2623	375.9217	383.8769	351.5397	382.3936	377.7807	395.3452	377.8096
0.2624	375.8998	383.8572	351.5156	382.3707	377.7608	395.3209	377.7875
0.2625	375.878	383.8373	351.4915	382.3478	377.7409	395.2964	377.7653

0.2626	375.8563	383.8171	351.4673	382.3251	377.721	395.2717	377.7431
0.2627	375.8346	383.7969	351.4432	382.3025	377.7012	395.2468	377.7209
0.2628	375.8131	383.7764	351.4192	382.28	377.6815	395.2218	377.6987
0.2629	375.7915	383.7559	351.3954	382.2577	377.662	395.1965	377.6765
0.263	375.77	383.7355	351.3718	382.2356	377.6426	395.171	377.6544
0.2631	375.7484	383.7151	351.3484	382.2137	377.6236	395.1453	377.6324
0.2632	375.7267	383.6948	351.3253	382.192	377.6048	395.1193	377.6105
0.2633	375.705	383.6746	351.3023	382.1704	377.5863	395.0932	377.5886
0.2634	375.6832	383.6545	351.2795	382.1489	377.5681	395.0668	377.5668
0.2635	375.6613	383.6345	351.2569	382.1274	377.5501	395.0403	377.5451
0.2636	375.6393	383.6145	351.2344	382.1059	377.5322	395.0135	377.5233
0.2637	375.6173	383.5943	351.2121	382.0843	377.5144	394.9866	377.5015
0.2638	375.5952	383.5739	351.19	382.0626	377.4964	394.9596	377.4796
0.2639	375.573	383.5531	351.1682	382.0406	377.4783	394.9325	377.4576
0.264	375.5509	383.532	351.1465	382.0186	377.4599	394.9055	377.4356
0.2641	375.5287	383.5104	351.1251	381.9964	377.4412	394.8784	377.4134
0.2642	375.5065	383.4884	351.104	381.9742	377.4222	394.8514	377.3911
0.2643	375.4843	383.466	351.0829	381.952	377.403	394.8245	377.3688
0.2644	375.4621	383.4432	351.062	381.9298	377.3834	394.7976	377.3464
0.2645	375.4398	383.4201	351.0411	381.9077	377.3636	394.7707	377.3239
0.2646	375.4174	383.397	351.0202	381.8858	377.3436	394.7439	377.3013
0.2647	375.395	383.3738	350.9991	381.8642	377.3236	394.7171	377.2788
0.2648	375.3724	383.3509	350.9778	381.8428	377.3035	394.6904	377.2563
0.2649	375.3497	383.3283	350.9562	381.8217	377.2836	394.6638	377.2339
0.265	375.3269	383.3063	350.9343	381.801	377.2639	394.6374	377.2116
0.2651	375.3041	383.2849	350.912	381.7806	377.2444	394.6111	377.1895
0.2652	375.2812	383.2641	350.8894	381.7605	377.2253	394.585	377.1676
0.2653	375.2583	383.244	350.8667	381.7407	377.2063	394.5592	377.1459
0.2654	375.2352	383.2244	350.8437	381.7211	377.1875	394.5337	377.1243
0.2655	375.2121	383.2053	350.8208	381.7016	377.1688	394.5085	377.1028
0.2656	375.1889	383.1865	350.798	381.6821	377.1498	394.4836	377.0815
0.2657	375.1657	383.1679	350.7754	381.6626	377.1306	394.4592	377.0602
0.2658	375.1423	383.1495	350.7532	381.6428	377.1109	394.4351	377.039
0.2659	375.1189	383.131	350.7315	381.6229	377.0908	394.4114	377.0177
0.266	375.0952	383.1126	350.7102	381.6027	377.0701	394.3881	376.9965
0.2661	375.0715	383.094	350.6894	381.5823	377.049	394.365	376.9752
0.2662	375.0475	383.0753	350.6689	381.5617	377.0275	394.3423	376.9539
0.2663	375.0235	383.0566	350.6487	381.541	377.0057	394.3199	376.9325
0.2664	374.9993	383.0378	350.6285	381.5202	376.9836	394.2978	376.9112
0.2665	374.9751	383.019	350.6083	381.4994	376.9614	394.2761	376.8899
0.2666	374.951	383.0003	350.5879	381.4786	376.9393	394.2547	376.8686
0.2667	374.9269	382.9817	350.5672	381.458	376.9172	394.2337	376.8475
0.2668	374.9029	382.9633	350.5464	381.4376	376.8953	394.213	376.8264
0.2669	374.8792	382.945	350.5254	381.4173	376.8737	394.1927	376.8056
0.267	374.8556	382.9269	350.5044	381.3973	376.8523	394.1729	376.7849
0.2671	374.8322	382.909	350.4834	381.3775	376.8312	394.1533	376.7644
0.2672	374.809	382.8912	350.4625	381.3579	376.8104	394.1341	376.7442

0.2673	374.7858	382.8734	350.4418	381.3385	376.7897	394.1151	376.7241
0.2674	374.7626	382.8556	350.4213	381.3192	376.7692	394.0963	376.704
0.2675	374.7395	382.8376	350.4009	381.2999	376.7487	394.0777	376.6841
0.2676	374.7164	382.8194	350.3805	381.2806	376.728	394.0593	376.664
0.2677	374.6932	382.8008	350.3602	381.2612	376.7071	394.041	376.6439
0.2678	374.6701	382.7817	350.3399	381.2416	376.6859	394.0228	376.6237
0.2679	374.647	382.7622	350.3195	381.2218	376.6644	394.0047	376.6033
0.268	374.6238	382.7422	350.2991	381.2018	376.6426	393.9865	376.5827
0.2681	374.6005	382.7218	350.2786	381.1816	376.6204	393.9682	376.5618
0.2682	374.5771	382.701	350.2582	381.1612	376.598	393.9497	376.5409
0.2683	374.5535	382.6798	350.2377	381.1408	376.5755	393.931	376.5197
0.2684	374.5296	382.6584	350.2171	381.1202	376.5529	393.9119	376.4984
0.2685	374.5055	382.6369	350.1965	381.0997	376.5304	393.8925	376.4769
0.2686	374.4809	382.6154	350.1756	381.0792	376.508	393.8728	376.4553
0.2687	374.4561	382.5938	350.1544	381.0586	376.4859	393.8526	376.4336
0.2688	374.4309	382.5723	350.1328	381.0381	376.4641	393.8322	376.4117
0.2689	374.4055	382.5507	350.1108	381.0176	376.4426	393.8114	376.3898
0.269	374.3798	382.5292	350.0884	380.997	376.4214	393.7903	376.3677
0.2691	374.354	382.5076	350.0657	380.9764	376.4006	393.7689	376.3455
0.2692	374.328	382.4859	350.0426	380.9557	376.38	393.7473	376.3232
0.2693	374.3019	382.4641	350.0193	380.935	376.3598	393.7255	376.3009
0.2694	374.2757	382.4422	349.9958	380.9142	376.3398	393.7036	376.2785
0.2695	374.2494	382.4199	349.9724	380.8933	376.32	393.6816	376.2561
0.2696	374.223	382.3975	349.9491	380.8724	376.3003	393.6595	376.2336
0.2697	374.1966	382.3748	349.9258	380.8513	376.2807	393.6372	376.2111
0.2698	374.1702	382.3518	349.9025	380.8302	376.2612	393.6148	376.1885
0.2699	374.1438	382.3287	349.8794	380.8089	376.2417	393.5922	376.1658
0.27	374.1173	382.3055	349.8561	380.7876	376.2222	393.5694	376.143
0.2701	374.091	382.2823	349.8328	380.7661	376.2029	393.5463	376.1202
0.2702	374.0647	382.2593	349.8094	380.7445	376.1836	393.523	376.0974
0.2703	374.0387	382.2365	349.7858	380.7228	376.1646	393.4994	376.0746
0.2704	374.0128	382.2141	349.7619	380.701	376.1459	393.4754	376.0518
0.2705	373.9872	382.192	349.7378	380.6791	376.1275	393.4511	376.0291
0.2706	373.9619	382.1701	349.7135	380.657	376.1094	393.4264	376.0064
0.2707	373.9369	382.1485	349.6889	380.6347	376.0916	393.4014	375.9837
0.2708	373.9123	382.1271	349.6641	380.6121	376.0741	393.3761	375.961
0.2709	373.8881	382.1057	349.6392	380.5892	376.0567	393.3505	375.9382
0.271	373.8643	382.0842	349.6144	380.5658	376.0393	393.3245	375.9154
0.2711	373.8408	382.0627	349.5898	380.5419	376.0219	393.2982	375.8925
0.2712	373.8175	382.0409	349.5655	380.5174	376.0044	393.2715	375.8695
0.2713	373.7945	382.0188	349.5417	380.4924	375.9867	393.2445	375.8464
0.2714	373.7716	381.9964	349.5185	380.467	375.9687	393.2171	375.8232
0.2715	373.749	381.9736	349.4959	380.4411	375.9505	393.1895	375.7999
0.2716	373.7266	381.9504	349.4738	380.4149	375.9319	393.1617	375.7766
0.2717	373.7045	381.9269	349.4524	380.3884	375.9131	393.1338	375.7532
0.2718	373.6827	381.903	349.4313	380.3616	375.894	393.1058	375.7297
0.2719	373.6612	381.879	349.4106	380.3347	375.8746	393.0777	375.7063

0.272	373.64	381.8549	349.3901	380.3078	375.855	393.0498	375.6829
0.2721	373.6192	381.8309	349.3698	380.2808	375.8352	393.0219	375.6596
0.2722	373.5987	381.807	349.3497	380.254	375.8153	392.9941	375.6365
0.2723	373.5785	381.7833	349.3297	380.2274	375.7954	392.9666	375.6135
0.2724	373.5586	381.76	349.31	380.201	375.7756	392.9394	375.5908
0.2725	373.5389	381.7372	349.2903	380.1749	375.7557	392.9125	375.5683
0.2726	373.5194	381.7147	349.2709	380.149	375.7359	392.886	375.546
0.2727	373.5001	381.6926	349.2515	380.1234	375.716	392.86	375.5239
0.2728	373.481	381.6708	349.2322	380.098	375.6959	392.8346	375.5021
0.2729	373.4621	381.6492	349.213	380.0727	375.6755	392.8097	375.4804
0.273	373.4434	381.6275	349.1937	380.0476	375.6548	392.7855	375.4587
0.2731	373.4249	381.6057	349.1744	380.0227	375.6335	392.7619	375.4372
0.2732	373.4066	381.5838	349.1551	379.998	375.6117	392.7389	375.4157
0.2733	373.3883	381.5616	349.1357	379.9734	375.5893	392.7166	375.3942
0.2734	373.3702	381.5392	349.1164	379.9491	375.5663	392.6948	375.3727
0.2735	373.3519	381.5166	349.0972	379.9251	375.5427	392.6735	375.3512
0.2736	373.3335	381.4939	349.0782	379.9015	375.5184	392.6525	375.3297
0.2737	373.3148	381.4712	349.0593	379.8782	375.4937	392.6319	375.3082
0.2738	373.2958	381.4486	349.0406	379.8554	375.4686	392.6115	375.2868
0.2739	373.2764	381.4261	349.0221	379.8331	375.4432	392.5913	375.2653
0.274	373.2565	381.4039	349.0035	379.8112	375.4176	392.5712	375.244
0.2741	373.2362	381.3822	348.9849	379.7898	375.3918	392.5511	375.2227
0.2742	373.2155	381.3608	348.9661	379.7689	375.366	392.5312	375.2014
0.2743	373.1944	381.34	348.947	379.7484	375.3402	392.5114	375.1803
0.2744	373.1729	381.3198	348.9277	379.7285	375.3145	392.4916	375.1592
0.2745	373.1511	381.3	348.9081	379.709	375.2889	392.4718	375.1381
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0.2763	372.7106	380.9687	348.5704	379.3638	374.7943	392.1186	374.7544
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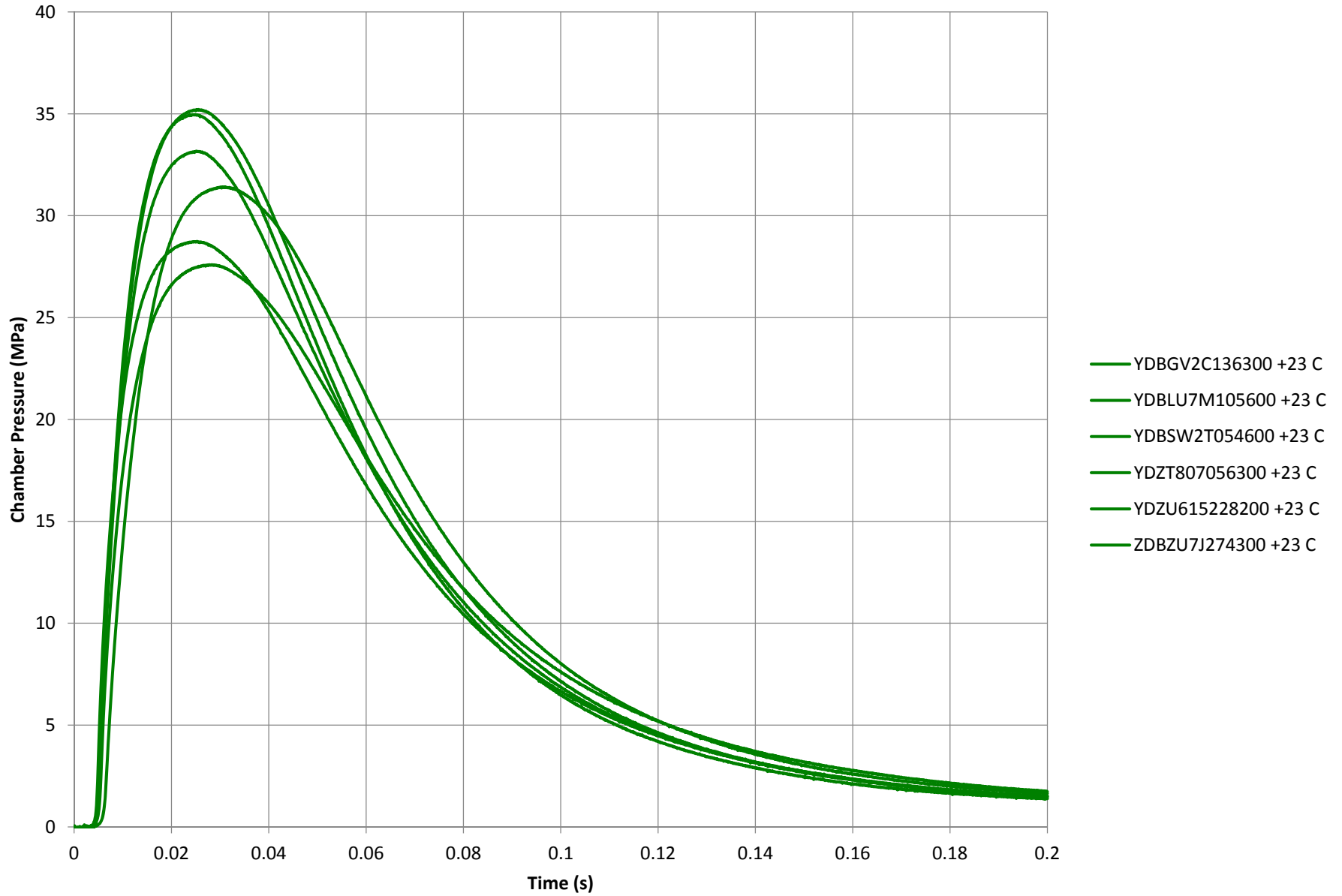
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0.278	372.2561	380.6298	348.2649	378.9885	374.3729	391.7439	374.376
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0.2943	380.5043	389.4685	356.0315	387.7166	383.0421	400.7503	382.9189
0.2944	379.1878	388.119	354.7967	386.3715	381.7161	399.3635	381.5924
0.2945	377.6505	386.5439	353.3557	384.8015	380.1682	397.7441	380.044
0.2946	375.8765	384.7267	351.6934	382.9901	378.3824	395.8754	378.2574
0.2947	373.8494	382.6507	349.7945	380.9207	376.3421	393.7401	376.2162
0.2948	371.5526	380.2988	347.6433	378.5763	374.0307	391.3207	373.9037
0.2949	368.9694	377.6537	345.2242	375.9399	371.4311	388.5995	371.303
0.295	366.0828	374.6982	342.5212	372.9942	368.5262	385.5587	368.3969
0.2951	362.8759	371.4148	339.5186	369.7221	365.299	382.1805	365.1685
0.2952	359.332	367.7862	336.2007	366.1064	361.7323	378.447	361.6008
0.2953	355.4345	363.7955	332.5519	362.1305	357.8094	374.3409	357.6771
0.2954	351.167	359.426	328.5572	357.7778	353.5138	369.845	353.3811

GM PSPI-L YD Conditioned Parts - Chamber 2 Pc Amb



Build	YDBGV2C13E	YDBLU7M10!	YDBSW2T054	YDZT807056	YDZU615228	ZDBZU7J2743
Date	08/30/2016	08/30/2016	08/30/2016	08/30/2016	08/30/2016	08/30/2016
Pmax	27.600141	34.970269	31.40869	28.73551	33.167269	35.213246
Pmax Timir	0.0283	0.0249	0.0301	0.0253	0.0251	0.0256
Temp	+23 C	+23 C	+23 C	+23 C	+23 C	+23 C
Delay (ms)	0	0	0	0	0	0
Time(s)	YDBGV2C13E	YDBLU7M10!	YDBSW2T054	YDZT807056	YDZU615228	ZDBZU7J274300 +23 C
0	0.0066624	0.0119927	0.0084392	0.0137701	0.0079952	-0.0071074
0.0001	0.0111044	0.0564127	-0.0048858	-0.0039979	0.0079952	0.0195446
0.0002	-0.0022206	0.0075507	0.0039972	0.0048861	-0.0097718	-0.0071074
0.0003	-0.1532476	-0.3433633	-0.0537478	-0.2971669	-0.2007768	-0.1759014
0.0004	-0.1354796	-0.0546363	-0.1203768	-0.0528589	-0.0941698	-0.0781784
0.0005	-0.1265956	-0.0235423	-0.1381448	-0.0573009	-0.0586338	-0.0781784
0.0006	-0.1399216	-0.0546363	-0.0981678	-0.0928369	-0.0719598	-0.0382004
0.0007	-0.1399216	-0.0679623	-0.1026088	-0.1194879	-0.0275398	-0.0737364
0.0008	-0.1621316	-0.0812883	-0.0581898	-0.1594659	-0.1119368	0.0062186
0.0009	-0.1177116	-0.2589663	-0.0137698	-0.2172119	-0.0453078	-0.0470844
0.001	-0.1221536	-0.1878953	-0.0626318	-0.2172119	-0.0808438	-0.0692944
0.0011	-0.0866186	-0.1745693	-0.0759578	-0.1816759	-0.0497498	-0.0382004
0.0012	-0.1132696	-0.1568013	-0.0315378	-0.2038859	-0.0675178	0.0284286
0.0013	-0.1088276	-0.1434753	-0.0493058	-0.1861179	-0.0497498	-0.0026654
0.0014	-0.1132696	-0.1745693	-0.0048858	-0.2083279	-0.0497498	-0.0382004
0.0015	-0.1088276	-0.2145463	-0.0759578	-0.1061629	-0.0275398	-0.0470844
0.0016	-0.0688506	-0.1434753	-0.0137698	-0.1639079	-0.0408658	0.0017766
0.0017	-0.1088276	-0.1523593	-0.0626318	-0.2127699	-0.0497498	-0.0204324
0.0018	-0.0777346	-0.1345913	-0.0093278	-0.1772339	-0.0675178	0.0328706
0.0019	-0.1088276	-0.1656853	-0.0448638	-0.1861179	-0.0097718	-0.0248744
0.002	-0.0866186	-0.1568013	-0.0315378	-0.1461399	-0.0541918	0.0017766
0.0021	0.0377564	0.1052747	0.0395332	0.0270961	-0.0008878	-0.0337584
0.0022	-0.0244306	0.0297607	-0.0270958	0.0270961	-0.0008878	0.0106606
0.0023	0.0244304	0.0164347	-0.0137698	0.0137701	-0.0186558	-0.0159904
0.0024	-0.0199886	0.0031097	-0.0270958	0.0137701	0.0213212	-0.0204324
0.0025	0.0555244	0.0031097	0.0439752	0.0182121	0.0302052	-0.0071074
0.0026	-0.0688506	-0.0013323	-0.0270958	-0.0128809	0.0124372	-0.0293164
0.0027	0.0066624	0.0475287	-0.0048858	0.0270961	-0.0008878	0.0239866
0.0028	0.0066624	-0.0057743	-0.0270958	-0.0084399	-0.0142138	0.0151026
0.0029	-0.0022206	0.0164347	0.0084392	0.0048861	0.0035532	0.0106606
0.003	0.0377564	-0.0191003	0.0039972	0.0137701	-0.0097718	0.0106606
0.0031	-0.0155466	0.0164347	0.0039972	-0.0128809	0.0124372	-0.0115484
0.0032	0.0155464	0.0386447	0.0262072	0.0404221	-0.0008878	0.0328706
0.0033	0.0066624	0.0031097	-0.0137698	0.0004441	0.0168792	-0.0071074
0.0034	0.0421984	0.0253187	0.0084392	0.0493061	-0.0675178	0.0506386
0.0035	0.0732924	0.0119927	0.0039972	0.0448641	0.0346472	0.0017766
0.0036	0.0377564	0.0652967	0.0039972	0.0804001	0.0302052	0.0461966
0.0037	0.0555244	0.0519707	0.0173232	0.0848421	0.0302052	0.0373126
0.0038	0.0421984	0.0652967	-0.0226538	0.1070511	0.0524152	0.0772906
0.0039	0.0866184	0.0652967	0.0439752	0.1470291	0.0257632	0.0950576
0.004	0.0732924	0.0652967	0.0039972	0.1825651	0.0923932	0.1128256

0.0041	0.1132694	0.1319257	-0.0226538	0.2669621	0.0879512	0.1572456
0.0042	0.1265954	0.0919487	0.0173232	0.2980561	0.1323702	0.1439196
0.0043	0.1488054	0.1941137	0.0306492	0.4268721	0.1634642	0.2682946
0.0044	0.1532474	0.1896717	0.0350912	0.5334791	0.1723482	0.3082716
0.0045	0.2198764	0.2696267	0.0528592	0.7555771	0.2389772	0.4148786
0.0046	0.2909484	0.3451397	0.0439752	1.0398621	0.3011652	0.5126016
0.0047	0.3442514	0.4250947	0.0573012	1.4485231	0.3722362	0.7036066
0.0048	0.4197654	0.5672377	0.0750692	2.0393031	0.4655172	0.9345876
0.0049	0.5041624	0.7182647	0.1106042	2.7100391	0.6032182	1.2677346
0.005	0.6773984	1.0114337	0.1372562	3.5095911	0.8297582	1.7208146
0.0051	0.8772864	1.3356967	0.1328142	4.2736081	1.1007172	2.2938276
0.0052	1.1393624	1.9442447	0.1550242	4.9976471	1.4693992	2.9601206
0.0053	1.4725084	2.5927707	0.1772342	5.6639411	2.0424122	3.6663926
0.0054	1.9122624	3.3656717	0.2216532	6.2458381	2.7309162	4.3593376
0.0055	2.4319714	4.1252457	0.2660732	6.8232921	3.4593972	5.0034216
0.0056	3.0538464	4.8270757	0.3149342	7.3607701	4.2056462	5.6119706
0.0057	3.6401844	5.5555567	0.3771222	7.8893631	4.8941492	6.1983086
0.0058	4.2087554	6.1729897	0.4348672	8.4001881	5.5604432	6.7668796
0.0059	4.7684414	6.7948637	0.5148232	8.8443841	6.1467822	7.2999146
0.006	5.3059184	7.3456667	0.6569652	9.3241161	6.7286782	7.7885306
0.0061	5.7945344	7.9053537	0.8035502	9.7727541	7.2839232	8.2904716
0.0062	6.2653824	8.4250627	0.9901122	10.221392	7.7903072	8.7613196
0.0063	6.7051364	8.9403307	1.2299782	10.652262	8.3011322	9.2366096
0.0064	7.1315644	9.4467137	1.4920532	11.034271	8.7853062	9.7074576
0.0065	7.5402244	9.9086777	1.8696202	11.456257	9.2916892	10.138328
0.0066	7.9533264	10.415062	2.2693962	11.856034	9.7358852	10.59585
0.0067	8.2953574	10.885909	2.6958242	12.25581	10.188965	11.013394
0.0068	8.7040184	11.370083	3.1533462	12.588958	10.655371	11.462032
0.0069	9.0549324	11.778744	3.5930992	12.966524	11.068474	11.888461
0.007	9.4236154	12.258476	4.0683892	13.321881	11.481576	12.288237
0.0071	9.7834144	12.689346	4.5081432	13.686122	11.934656	12.696898
0.0072	10.107677	13.124658	4.9301292	14.032595	12.347759	13.101116
0.0073	10.45415	13.564413	5.3387892	14.352417	12.756419	13.500893
0.0074	10.756204	13.950863	5.7296822	14.67668	13.138428	13.87846
0.0075	11.120444	14.381734	6.1383422	14.996502	13.529321	14.269353
0.0076	11.413614	14.78151	6.5070242	15.311881	13.929097	14.664687
0.0077	11.737877	15.185729	6.8757072	15.605051	14.311106	15.042254
0.0078	12.022163	15.598832	7.2310642	15.89822	14.688673	15.393169
0.0079	12.31089	15.945305	7.5686532	16.204716	15.039588	15.784062
0.008	12.621827	16.327314	7.9284522	16.480118	15.403829	16.148303
0.0081	12.897229	16.687113	8.2749242	16.764403	15.741419	16.494776
0.0082	13.194841	17.078006	8.5636522	17.022037	16.092334	16.845692
0.0083	13.456916	17.428921	8.9278932	17.292997	16.452133	17.165513
0.0084	13.718992	17.784278	9.2343882	17.559515	16.767512	17.54308
0.0085	13.967742	18.135194	9.5675352	17.790497	17.087334	17.867344
0.0086	14.25647	18.481667	9.8917982	18.021479	17.433807	18.213817
0.0087	14.50522	18.823698	10.184967	18.296881	17.744745	18.515871

0.0088	14.771738	19.170172	10.495905	18.541189	18.024588	18.835692
0.0089	15.00272	19.485551	10.806842	18.772172	18.348852	19.164398
0.009	15.233702	19.818699	11.104453	18.976502	18.650906	19.470893
0.0091	15.486894	20.120753	11.419833	19.203042	18.948517	19.777389
0.0092	15.717876	20.427248	11.704118	19.438467	19.246129	20.066117
0.0093	15.9533	20.74707	12.00173	19.651681	19.499321	20.359287
0.0094	16.197608	21.06245	12.277131	19.856011	19.801375	20.66134
0.0095	16.38417	21.373387	12.570301	20.064784	20.063451	20.945626
0.0096	16.619595	21.648789	12.832377	20.255788	20.338853	21.234354
0.0097	16.828367	21.933075	13.125546	20.464561	20.632023	21.509756
0.0098	17.041581	22.226245	13.40539	20.64224	20.858563	21.771832
0.0099	17.250354	22.497205	13.667466	20.833244	21.129523	22.051676
0.01	17.42359	22.781491	13.898448	21.024249	21.369389	22.309311
0.0101	17.641246	23.030242	14.222711	21.166392	21.640349	22.540293
0.0102	17.823367	23.287876	14.458135	21.357396	21.871332	22.824579
0.0103	17.974394	23.549952	14.746863	21.517307	22.120082	23.091097
0.0104	18.196492	23.81647	14.973403	21.699428	22.359948	23.326522
0.0105	18.374171	24.060779	15.239921	21.850455	22.573163	23.575272
0.0106	18.565175	24.296203	15.493113	22.005924	22.817471	23.79737
0.0107	18.73397	24.531627	15.741863	22.161393	23.044012	24.041679
0.0108	18.920533	24.775936	15.990613	22.339071	23.270552	24.263777
0.0109	19.084885	25.01136	16.234921	22.441237	23.483767	24.499202
0.011	19.25368	25.197923	16.461461	22.623357	23.683655	24.712416
0.0111	19.426917	25.451115	16.705769	22.756616	23.87466	24.930073
0.0112	19.582386	25.66433	16.936751	22.916527	24.1012	25.165497
0.0113	19.733412	25.881987	17.154407	23.040902	24.314415	25.369828
0.0114	19.897765	26.099643	17.394273	23.16972	24.50542	25.574158
0.0115	20.04435	26.308416	17.61193	23.307421	24.705308	25.778489
0.0116	20.208703	26.508305	17.829586	23.427354	24.878545	25.98282
0.0117	20.333078	26.690425	18.06501	23.560613	25.073992	26.187151
0.0118	20.492989	26.908082	18.242689	23.680546	25.256113	26.373713
0.0119	20.644016	27.072435	18.495881	23.804921	25.433791	26.538066
0.012	20.768391	27.276766	18.700211	23.924854	25.61147	26.773491
0.0121	20.888324	27.454445	18.913426	24.035904	25.780265	26.95117
0.0122	21.057119	27.632124	19.144408	24.160279	25.953502	27.137733
0.0123	21.177052	27.809803	19.313203	24.258002	26.126739	27.31097
0.0124	21.314753	27.987482	19.544185	24.377935	26.291092	27.470881
0.0125	21.430244	28.160718	19.730747	24.484543	26.464329	27.653001
0.0126	21.559061	28.342839	19.943962	24.577824	26.588704	27.821796
0.0127	21.69232	28.498308	20.161618	24.666663	26.739731	28.012801
0.0128	21.807811	28.631568	20.334855	24.782155	26.899642	28.14606
0.0129	21.936628	28.813689	20.521418	24.88432	27.010691	28.319297
0.013	22.043236	28.964716	20.694654	24.982043	27.201696	28.48365
0.0131	22.163169	29.120185	20.898985	25.070883	27.334955	28.630236
0.0132	22.274218	29.271212	21.072222	25.159722	27.472657	28.803473
0.0133	22.380825	29.391145	21.258784	25.235236	27.6148	28.93229
0.0134	22.5052	29.551056	21.445347	25.350727	27.725849	29.083317

0.0135	22.602924	29.6932	21.605258	25.408473	27.872434	29.234344
0.0136	22.696205	29.839785	21.774052	25.501754	28.010135	29.367603
0.0137	22.825022	29.946392	21.947289	25.586151	28.134511	29.474211
0.0138	22.909419	30.061884	22.124968	25.666107	28.276654	29.65189
0.0139	23.011585	30.208469	22.289321	25.74162	28.378819	29.771823
0.014	23.118192	30.328402	22.449232	25.83046	28.49431	29.905082
0.0141	23.198147	30.474987	22.591375	25.901531	28.614244	30.047226
0.0142	23.313639	30.572711	22.769053	25.963719	28.747503	30.149391
0.0143	23.398036	30.688202	22.928964	26.065884	28.831901	30.300418
0.0144	23.477992	30.812577	23.084433	26.12363	28.960718	30.411468
0.0145	23.575715	30.914743	23.25767	26.176934	29.058441	30.535843
0.0146	23.660112	31.016908	23.382045	26.243563	29.165049	30.655776
0.0147	23.757836	31.150168	23.524188	26.310193	29.209468	30.762384
0.0148	23.833349	31.230123	23.679657	26.376822	29.373821	30.877875
0.0149	23.922189	31.354499	23.839568	26.447894	29.467103	30.984482
0.015	24.006586	31.46999	23.959501	26.487872	29.564826	31.09109
0.0151	24.077657	31.541062	24.101644	26.581153	29.653666	31.193255
0.0152	24.162055	31.647669	24.248229	26.630015	29.729179	31.299863
0.0153	24.246452	31.736509	24.394814	26.674434	29.853555	31.410912
0.0154	24.304198	31.82979	24.47477	26.75439	29.924626	31.499752
0.0155	24.401921	31.900862	24.639123	26.794368	30.017908	31.579707
0.0156	24.446341	31.998585	24.76794	26.852113	30.120073	31.690757
0.0157	24.517413	32.087425	24.896757	26.900975	30.182261	31.797364
0.0158	24.597368	32.171822	25.034458	26.954279	30.279984	31.890646
0.0159	24.672881	32.225126	25.123298	27.00314	30.364382	31.970601
0.016	24.752837	32.340617	25.265441	27.060886	30.444337	32.054999
0.0161	24.797257	32.411689	25.389816	27.109748	30.502083	32.157164
0.0162	24.863886	32.491645	25.505307	27.140842	30.590923	32.241562
0.0163	24.934958	32.576042	25.651892	27.154168	30.65311	32.330401
0.0164	24.992703	32.629346	25.745173	27.243007	30.733066	32.392589
0.0165	25.077101	32.718186	25.865107	27.296311	30.799695	32.481429
0.0166	25.121521	32.775931	25.967272	27.34073	30.861883	32.561384
0.0167	25.192592	32.873655	26.078321	27.376266	30.932955	32.636898
0.0168	25.250338	32.940284	26.184929	27.389592	31.004026	32.716853
0.0169	25.303641	32.971378	26.295978	27.456222	31.066214	32.779041
0.017	25.356945	33.051334	26.407027	27.500641	31.092866	32.858997
0.0171	25.405807	33.104638	26.500309	27.562829	31.190589	32.921184
0.0172	25.450226	33.189035	26.558054	27.589481	31.252777	32.996698
0.0173	25.52574	33.242339	26.700197	27.602807	31.306081	33.063328
0.0174	25.561276	33.282317	26.802363	27.629459	31.386036	33.125515
0.0175	25.574602	33.348946	26.913412	27.682762	31.421572	33.187703
0.0176	25.658999	33.406692	26.988926	27.718298	31.48376	33.254333
0.0177	25.698977	33.433344	27.064439	27.749392	31.52818	33.320962
0.0178	25.77449	33.522184	27.197698	27.776044	31.577041	33.33873
0.0179	25.823352	33.548835	27.277654	27.793812	31.625903	33.440896
0.018	25.845562	33.624349	27.370935	27.847115	31.674765	33.480874
0.0181	25.898865	33.659885	27.446449	27.833789	31.741394	33.547503

0.0182	25.947727	33.659885	27.530846	27.891535	31.781372	33.591923
0.0183	25.996589	33.757608	27.624128	27.913745	31.830234	33.649669
0.0184	26.027683	33.793144	27.695199	27.944839	31.870212	33.711857
0.0185	26.06766	33.837564	27.792923	27.980374	31.905748	33.74295
0.0186	26.116522	33.881984	27.85511	27.9937	31.981261	33.80958
0.0187	26.147616	33.91752	27.952834	28.033678	32.003471	33.840674
0.0188	26.20092	33.961939	28.032789	28.055888	32.021239	33.902862
0.0189	26.218687	33.997475	28.108303	28.086982	32.078985	33.947281
0.019	26.267549	34.046337	28.197142	28.12696	32.114521	33.982817
0.0191	26.329737	34.072989	28.254888	28.122518	32.163382	34.031679
0.0192	26.334179	34.117409	28.343727	28.158053	32.20336	34.062773
0.0193	26.351947	34.166271	28.405915	28.162495	32.22557	34.111635
0.0194	26.42746	34.175154	28.472545	28.215799	32.252222	34.173822
0.0195	26.445228	34.224016	28.516964	28.211357	32.301084	34.19159
0.0196	26.498532	34.250668	28.623572	28.229125	32.327735	34.200474
0.0197	26.49409	34.281762	28.685759	28.264661	32.363271	34.28043
0.0198	26.529625	34.330624	28.743505	28.264661	32.389923	34.311524
0.0199	26.569603	34.335066	28.814577	28.255777	32.421017	34.34706
0.02	26.609581	34.34395	28.858996	28.309081	32.460995	34.36927
0.0201	26.614023	34.38837	28.925626	28.317964	32.492089	34.409247
0.0202	26.658443	34.428347	28.996698	28.3535	32.514299	34.435899
0.0203	26.676211	34.459441	29.058885	28.3535	32.545392	34.462551
0.0204	26.711746	34.477209	29.116631	28.357942	32.56316	34.511413
0.0205	26.751724	34.472767	29.178819	28.39792	32.589812	34.515855
0.0206	26.769492	34.517187	29.223238	28.411246	32.572044	34.551391
0.0207	26.791702	34.539397	29.285426	28.429014	32.656442	34.586927
0.0208	26.80947	34.570491	29.334288	28.433456	32.656442	34.622462
0.0209	26.849447	34.597143	29.392033	28.451224	32.683094	34.657998
0.021	26.871657	34.606027	29.445337	28.468992	32.705304	34.675766
0.0211	26.898309	34.619352	29.498641	28.477876	32.727513	34.693534
0.0212	26.920519	34.650446	29.54306	28.495643	32.749723	34.724628
0.0213	26.916077	34.668214	29.574154	28.482317	32.771933	34.733512
0.0214	26.951613	34.685982	29.645226	28.522295	32.794143	34.737954
0.0215	26.978265	34.690424	29.694088	28.522295	32.803027	34.791258
0.0216	26.960497	34.699308	29.742949	28.535621	32.829679	34.809026
0.0217	27.018242	34.721518	29.778485	28.553389	32.851889	34.817909
0.0218	27.022684	34.734844	29.814021	28.566715	32.856331	34.853445
0.0219	27.05822	34.761496	29.880651	28.553389	32.882983	34.853445
0.022	27.075988	34.761496	29.911744	28.580041	32.887425	34.893423
0.0221	27.08043	34.788148	29.973932	28.593367	32.909635	34.888981
0.0222	27.115966	34.801474	30.005026	28.557831	32.931844	34.920075
0.0223	27.107082	34.765938	30.045004	28.597809	32.927402	34.924517
0.0224	27.151502	34.8148	30.084981	28.597809	32.914077	34.951169
0.0225	27.160386	34.823684	30.116075	28.620019	32.962938	34.982263
0.0226	27.178153	34.845893	30.173821	28.628903	32.980706	34.964495
0.0227	27.200363	34.854777	30.196031	28.615577	32.994032	35.000031
0.0228	27.195921	34.841451	30.222683	28.637787	32.985148	34.991147

0.0229	27.227015	34.868103	30.275986	28.633345	33.007358	35.017799
0.023	27.227015	34.868103	30.298196	28.651112	33.020684	35.04445
0.0231	27.262551	34.885871	30.315964	28.646671	33.029568	35.048892
0.0232	27.262551	34.890313	30.364826	28.664438	33.051778	35.040008
0.0233	27.275877	34.899197	30.409246	28.673322	33.051778	35.071102
0.0234	27.275877	34.912523	30.427013	28.664438	33.065104	35.071102
0.0235	27.315855	34.912523	30.458107	28.686648	33.060662	35.106638
0.0236	27.311413	34.925849	30.475875	28.673322	33.082872	35.097754
0.0237	27.329181	34.908081	30.515853	28.699974	33.091756	35.119964
0.0238	27.333622	34.939175	30.551389	28.704416	33.087314	35.124406
0.0239	27.329181	34.952501	30.573599	28.69109	33.10064	35.128848
0.024	27.369158	34.948059	30.618018	28.682206	33.109524	35.142174
0.0241	27.378042	34.912523	30.635786	28.708858	33.113966	35.137732
0.0242	27.400252	34.939175	30.671322	28.708858	33.091756	35.151058
0.0243	27.409136	34.956943	30.675764	28.717742	33.122849	35.151058
0.0244	27.39581	34.965827	30.720184	28.7133	33.131733	35.168826
0.0245	27.41802	34.952501	30.724626	28.708858	33.131733	35.182152
0.0246	27.422462	34.948059	30.746836	28.726626	33.131733	35.182152
0.0247	27.44023	34.943617	30.795697	28.722184	33.105082	35.182152
0.0248	27.444672	34.961385	30.800139	28.726626	33.145059	35.17771
0.0249	27.444672	34.970269	30.813465	28.726626	33.140617	35.186594
0.025	27.457998	34.948059	30.835675	28.704416	33.140617	35.1555
0.0251	27.46244	34.930291	30.857885	28.726626	33.167269	35.195478
0.0252	27.46244	34.952501	30.902305	28.731068	33.149501	35.186594
0.0253	27.471324	34.943617	30.897863	28.73551	33.145059	35.204362
0.0254	27.493534	34.939175	30.920073	28.708858	33.145059	35.19992
0.0255	27.493534	34.934733	30.946725	28.704416	33.149501	35.186594
0.0256	27.515743	34.916965	30.968935	28.7133	33.145059	35.213246
0.0257	27.489092	34.912523	30.98226	28.708858	33.140617	35.191036
0.0258	27.502417	34.921407	30.986702	28.677764	33.149501	35.186594
0.0259	27.506859	34.854777	31.000028	28.69109	33.131733	35.17771
0.026	27.520185	34.890313	31.031122	28.7133	33.118408	35.186594
0.0261	27.542395	34.872545	31.053332	28.699974	33.122849	35.195478
0.0262	27.529069	34.872545	31.075542	28.695532	33.122849	35.164384
0.0263	27.537953	34.859219	31.084426	28.682206	33.131733	35.186594
0.0264	27.542395	34.850335	31.079984	28.69109	33.10064	35.151058
0.0265	27.564605	34.832567	31.102194	28.677764	33.073988	35.159942
0.0266	27.537953	34.819242	31.124404	28.69109	33.082872	35.159942
0.0267	27.551279	34.805916	31.11552	28.673322	33.073988	35.142174
0.0268	27.564605	34.797032	31.146614	28.655554	33.087314	35.119964
0.0269	27.555721	34.783706	31.146614	28.655554	33.069546	35.13329
0.027	27.524627	34.757054	31.164381	28.637787	33.042894	35.124406
0.0271	27.564605	34.739286	31.186591	28.628903	33.03401	35.128848
0.0272	27.569047	34.717076	31.164381	28.637787	33.020684	35.102196
0.0273	27.577931	34.699308	31.204359	28.611135	33.025126	35.08887
0.0274	27.560163	34.672656	31.199917	28.620019	32.994032	35.075544
0.0275	27.555721	34.668214	31.231011	28.584483	32.971822	35.06666

0.0276	27.577931	34.641562	31.226569	28.548947	32.962938	35.071102
0.0277	27.569047	34.592701	31.244337	28.566715	32.931844	35.035567
0.0278	27.595699	34.610468	31.262105	28.571157	32.909635	35.031125
0.0279	27.577931	34.588259	31.253221	28.557831	32.891867	35.000031
0.028	27.582373	34.574933	31.284315	28.540063	32.896309	35.000031
0.0281	27.569047	34.534955	31.257663	28.513411	32.878541	35.000031
0.0282	27.577931	34.521629	31.279873	28.526737	32.851889	34.973379
0.0283	27.600141	34.486093	31.302083	28.504527	32.811911	34.951169
0.0284	27.577931	34.477209	31.293199	28.500085	32.811911	34.928959
0.0285	27.564605	34.459441	31.288757	28.473434	32.807469	34.915633
0.0286	27.573489	34.401695	31.319851	28.460108	32.776375	34.853445
0.0287	27.586815	34.38837	31.324293	28.446782	32.763049	34.880097
0.0288	27.560163	34.361718	31.337619	28.44234	32.723071	34.831235
0.0289	27.569047	34.335066	31.337619	28.424572	32.705304	34.840119
0.029	27.569047	34.330624	31.333177	28.402362	32.669768	34.813468
0.0291	27.573489	34.286204	31.328735	28.37571	32.660884	34.77349
0.0292	27.564605	34.259552	31.346503	28.371268	32.62979	34.777932
0.0293	27.546837	34.228458	31.368712	28.362384	32.603138	34.742396
0.0294	27.560163	34.201806	31.355386	28.313522	32.58537	34.724628
0.0295	27.533511	34.175154	31.355386	28.317964	32.558718	34.702418
0.0296	27.551279	34.152945	31.373154	28.295755	32.492089	34.689092
0.0297	27.542395	34.126293	31.382038	28.286871	32.509857	34.666882
0.0298	27.524627	34.090757	31.390922	28.251335	32.469879	34.635788
0.0299	27.537953	34.081873	31.38648	28.224683	32.460995	34.609136
0.03	27.520185	34.019685	31.373154	28.233567	32.425459	34.582485
0.0301	27.515743	34.015243	31.40869	28.202473	32.372155	34.560275
0.0302	27.502417	33.975265	31.395364	28.189147	32.376597	34.555833
0.0303	27.493534	33.93973	31.359828	28.171379	32.345503	34.498087
0.0304	27.489092	33.93973	31.399806	28.140286	32.332177	34.458109
0.0305	27.475766	33.877542	31.390922	28.135844	32.301084	34.462551
0.0306	27.480208	33.859774	31.404248	28.100308	32.265548	34.422573
0.0307	27.46244	33.824238	31.395364	28.100308	32.234454	34.427015
0.0308	27.449114	33.793144	31.38648	28.06033	32.198918	34.36927
0.0309	27.453556	33.748724	31.40869	28.042562	32.190034	34.342618
0.031	27.426904	33.717631	31.390922	28.024794	32.141172	34.311524
0.0311	27.400252	33.713189	31.404248	28.011468	32.118963	34.284872
0.0312	27.413578	33.651001	31.382038	27.971491	32.078985	34.25822
0.0313	27.409136	33.628791	31.38648	27.980374	32.052333	34.227126
0.0314	27.400252	33.584371	31.390922	27.935955	31.999029	34.187148
0.0315	27.369158	33.557719	31.377596	27.935955	31.994587	34.187148
0.0316	27.355832	33.526626	31.377596	27.887093	31.950167	34.142729
0.0317	27.360274	33.464438	31.36427	27.869325	31.923516	34.129403
0.0318	27.342506	33.411134	31.377596	27.847115	31.88798	34.093867
0.0319	27.329181	33.406692	31.38648	27.833789	31.852444	34.053889
0.032	27.302529	33.371156	31.36427	27.833789	31.839118	34.031679
0.0321	27.293645	33.353388	31.337619	27.78937	31.790256	33.991701
0.0322	27.280319	33.295643	31.36427	27.753834	31.763604	33.933956

0.0323	27.262551	33.246781	31.350945	27.74495	31.736952	33.938398
0.0324	27.258109	33.215687	31.350945	27.727182	31.688091	33.893978
0.0325	27.244783	33.171267	31.346503	27.713856	31.670323	33.858442
0.0326	27.231457	33.149057	31.306525	27.687204	31.621461	33.836232
0.0327	27.218131	33.100196	31.328735	27.638343	31.594809	33.774044
0.0328	27.204805	33.060218	31.315409	27.633901	31.550389	33.756276
0.0329	27.155944	33.015798	31.324293	27.611691	31.519296	33.716299
0.033	27.16927	32.97582	31.306525	27.536177	31.492644	33.698531
0.0331	27.142618	32.949168	31.284315	27.553945	31.448224	33.671879
0.0332	27.138176	32.895865	31.275431	27.536177	31.386036	33.618575
0.0333	27.12485	32.851445	31.279873	27.518409	31.381594	33.600807
0.0334	27.098198	32.807025	31.266547	27.478432	31.332733	33.547503
0.0335	27.089314	32.775931	31.253221	27.45178	31.301639	33.525293
0.0336	27.067104	32.691534	31.239895	27.411802	31.257219	33.476432
0.0337	27.053778	32.687092	31.226569	27.40736	31.208357	33.440896
0.0338	27.027126	32.624904	31.226569	27.402918	31.168379	33.414244
0.0339	27.022684	32.611578	31.222127	27.345172	31.141728	33.365382
0.034	27.018242	32.553832	31.204359	27.322962	31.106192	33.320962
0.0341	26.987149	32.500529	31.177707	27.300753	31.07954	33.294311
0.0342	26.978265	32.456109	31.168823	27.274101	31.008468	33.232123
0.0343	26.947171	32.402805	31.164381	27.243007	30.981816	33.223239
0.0344	26.942729	32.371711	31.111078	27.207471	30.946281	33.169935
0.0345	26.929403	32.313966	31.128846	27.180819	30.897419	33.098864
0.0346	26.902751	32.282872	31.11552	27.171935	30.861883	33.08998
0.0347	26.871657	32.238452	31.102194	27.109748	30.799695	33.050002
0.0348	26.867215	32.16738	31.106636	27.056444	30.777486	33.018908
0.0349	26.853889	32.136286	31.075542	27.06977	30.728624	32.961162
0.035	26.849447	32.087425	31.062216	27.034234	30.69753	32.93451
0.0351	26.813912	32.043005	31.031122	27.007582	30.65311	32.876765
0.0352	26.778376	32.003027	31.035564	26.989815	30.577597	32.832345
0.0353	26.78726	31.940839	31.013354	26.923185	30.568713	32.801251
0.0354	26.76505	31.883094	31.000028	26.932069	30.515409	32.743505
0.0355	26.751724	31.852	31.000028	26.883207	30.444337	32.721295
0.0356	26.711746	31.80758	30.964493	26.865439	30.422128	32.659108
0.0357	26.711746	31.767602	30.937841	26.834345	30.373266	32.610246
0.0358	26.680653	31.700973	30.928957	26.794368	30.319962	32.588036
0.0359	26.667327	31.647669	30.915631	26.785484	30.284426	32.525848
0.036	26.662885	31.607691	30.906747	26.741064	30.235565	32.481429
0.0361	26.618465	31.554387	30.871211	26.714412	30.204471	32.441451
0.0362	26.600697	31.51441	30.826791	26.656667	30.133399	32.405915
0.0363	26.587371	31.443338	30.844559	26.630015	30.106747	32.321517
0.0364	26.565161	31.407802	30.826791	26.616689	30.049002	32.294866
0.0365	26.511858	31.35894	30.809023	26.563385	30.026792	32.254888
0.0366	26.525184	31.301195	30.782372	26.558943	29.964604	32.210468
0.0367	26.489648	31.261217	30.760162	26.510082	29.902416	32.174932
0.0368	26.485206	31.194587	30.742394	26.447894	29.857997	32.108303
0.0369	26.454112	31.141284	30.737952	26.434568	29.804693	32.068325

0.037	26.423018	31.11019	30.715742	26.403474	29.773599	32.015021
0.0371	26.409692	31.04356	30.680206	26.345729	29.724737	31.970601
0.0372	26.378598	30.959163	30.66688	26.341287	29.671434	31.912856
0.0373	26.365273	30.945837	30.640228	26.287983	29.582594	31.868436
0.0374	26.343063	30.874765	30.640228	26.256889	29.564826	31.841784
0.0375	26.325295	30.834787	30.618018	26.225795	29.529291	31.779596
0.0376	26.289759	30.7726	30.595809	26.194702	29.480429	31.74406
0.0377	26.271991	30.72818	30.551389	26.159166	29.431567	31.677431
0.0378	26.254223	30.657108	30.538063	26.132514	29.356053	31.624127
0.0379	26.218687	30.61713	30.533621	26.096978	29.32496	31.588591
0.038	26.192036	30.563827	30.466991	26.052558	29.28054	31.530846
0.0381	26.17871	30.514965	30.480317	26.021465	29.231678	31.459774
0.0382	26.1565	30.457219	30.444781	25.985929	29.200584	31.42868
0.0383	26.098754	30.403916	30.435897	25.945951	29.120629	31.388702
0.0384	26.103196	30.341728	30.409246	25.919299	29.089535	31.339841
0.0385	26.063218	30.306192	30.378152	25.870438	29.036231	31.268769
0.0386	26.063218	30.248446	30.3515	25.834902	28.996254	31.224349
0.0387	26.014357	30.186259	30.320406	25.817134	28.94295	31.188813
0.0388	25.992147	30.128513	30.311522	25.76383	28.885204	31.126626
0.0389	25.969937	30.084093	30.298196	25.706085	28.827459	31.09109
0.039	25.956611	29.990812	30.26266	25.697201	28.787481	31.02446
0.0391	25.929959	29.977486	30.236009	25.639455	28.743061	30.971156
0.0392	25.88554	29.89753	30.227125	25.621687	28.685315	30.917853
0.0393	25.876656	29.875321	30.187147	25.572825	28.62757	30.886759
0.0394	25.845562	29.786481	30.156053	25.51508	28.569824	30.820129
0.0395	25.810026	29.737619	30.133843	25.501754	28.534288	30.771268
0.0396	25.805584	29.688758	30.107191	25.44845	28.436565	30.717964
0.0397	25.765606	29.622128	30.071655	25.42624	28.427681	30.66466
0.0398	25.747838	29.591034	30.045004	25.390705	28.365493	30.615798
0.0399	25.721187	29.497753	30.03612	25.337401	28.316632	30.518075
0.04	25.685651	29.448891	30.005026	25.306307	28.263328	30.513633
0.0401	25.623463	29.400029	29.978374	25.257446	28.20114	30.455887
0.0402	25.627905	29.337842	29.942838	25.235236	28.165604	30.402584
0.0403	25.587927	29.302306	29.92507	25.195258	28.098975	30.344838
0.0404	25.579044	29.226792	29.898418	25.146396	28.054555	30.291534
0.0405	25.543508	29.173489	29.867325	25.115302	27.987926	30.229347
0.0406	25.52574	29.129069	29.853999	25.066441	27.943506	30.176043
0.0407	25.494646	29.075765	29.809579	25.008695	27.890202	30.136065
0.0408	25.454668	28.9736	29.778485	24.990927	27.836898	30.060551
0.0409	25.428017	28.946948	29.760717	24.937624	27.779153	30.016132
0.041	25.410249	28.889202	29.729623	24.902088	27.725849	29.953944
0.0411	25.361387	28.84034	29.689646	24.866552	27.676987	29.896198
0.0412	25.348061	28.791479	29.671878	24.799923	27.641452	29.847337
0.0413	25.299199	28.711523	29.627458	24.773271	27.574822	29.785149
0.0414	25.281431	28.662662	29.591922	24.724409	27.485983	29.740729
0.0415	25.250338	28.600474	29.56527	24.693315	27.477099	29.700751
0.0416	25.214802	28.542728	29.529735	24.675547	27.406027	29.625238

0.0417	25.197034	28.480541	29.503083	24.608918	27.370491	29.558608
0.0418	25.152614	28.413911	29.467547	24.582266	27.294978	29.518631
0.0419	25.099311	28.382817	29.449779	24.520078	27.255	29.469769
0.042	25.099311	28.29842	29.423127	24.488985	27.206138	29.412023
0.0421	25.068217	28.258442	29.374265	24.444565	27.139509	29.363161
0.0422	25.037123	28.191812	29.352056	24.409029	27.099531	29.29209
0.0423	24.992703	28.129625	29.312078	24.373493	27.046227	29.238786
0.0424	24.957168	28.089647	29.276542	24.306864	26.98404	29.185482
0.0425	24.934958	28.005249	29.236564	24.222466	26.926294	29.136621
0.0426	24.903864	27.920852	29.209912	24.222466	26.890758	29.092201
0.0427	24.877212	27.903084	29.178819	24.195815	26.837455	29.016687
0.0428	24.823908	27.832012	29.147725	24.151395	26.770825	28.97671
0.0429	24.806141	27.800919	29.107747	24.115859	26.717521	28.91008
0.043	24.757279	27.729847	29.072211	24.066997	26.664218	28.86566
0.0431	24.739511	27.658776	29.027791	24.031462	26.637566	28.799031
0.0432	24.699533	27.614356	29.014465	24.000368	26.530958	28.745727
0.0433	24.672881	27.552168	28.965604	23.955948	26.513191	28.687981
0.0434	24.628462	27.498864	28.894532	23.920412	26.446561	28.621352
0.0435	24.597368	27.441119	28.898974	23.862667	26.406583	28.576932
0.0436	24.566274	27.361163	28.854554	23.809363	26.35328	28.519186
0.0437	24.495203	27.321186	28.823461	23.782711	26.28665	28.448115
0.0438	24.495203	27.26344	28.787925	23.73385	26.237788	28.394811
0.0439	24.459667	27.210136	28.721295	23.68943	26.175601	28.345949
0.044	24.441899	27.139065	28.721295	23.64501	26.135623	28.25711
0.0441	24.393037	27.063551	28.667991	23.605033	26.077877	28.2349
0.0442	24.344176	27.028015	28.636898	23.565055	26.011248	28.163828
0.0443	24.326408	26.961386	28.59692	23.498425	25.97127	28.119409
0.0444	24.273104	26.872546	28.539174	23.476215	25.90464	28.074989
0.0445	24.259778	26.841453	28.516964	23.41847	25.869105	28.008359
0.0446	24.237568	26.770381	28.468103	23.382934	25.798033	27.94173
0.0447	24.184265	26.721519	28.450335	23.347398	25.758055	27.883984
0.0448	24.157613	26.659332	28.388147	23.267443	25.704752	27.83068
0.0449	24.108751	26.574934	28.357053	23.254117	25.63368	27.759609
0.045	24.082099	26.548282	28.330401	23.209697	25.571493	27.724073
0.0451	24.033238	26.477211	28.28154	23.16972	25.544841	27.657443
0.0452	24.011028	26.406139	28.254888	23.134184	25.473769	27.599698
0.0453	23.975492	26.370603	28.197142	23.071996	25.424908	27.550836
0.0454	23.931072	26.29509	28.161606	23.049786	25.36272	27.479765
0.0455	23.877769	26.25067	28.117187	22.983157	25.3183	27.435345
0.0456	23.855559	26.179599	28.086093	22.974273	25.264997	27.390925
0.0457	23.828907	26.130737	27.992811	22.889876	25.216135	27.319853
0.0458	23.780046	26.059665	27.983928	22.863224	25.162831	27.235456
0.0459	23.757836	26.010804	27.948392	22.80992	25.100644	27.19992
0.046	23.691206	25.948616	27.912856	22.756616	25.060666	27.137733
0.0461	23.67788	25.868661	27.87732	22.738849	24.998478	27.093313
0.0462	23.642344	25.828683	27.828458	22.676661	24.945175	27.031125
0.0463	23.615693	25.766495	27.784039	22.650009	24.887429	26.960054

0.0464	23.584599	25.722076	27.739619	22.592264	24.829683	26.924518
0.0465	23.526853	25.659888	27.681873	22.53896	24.77638	26.857888
0.0466	23.504643	25.5977	27.664105	22.476772	24.723076	26.809027
0.0467	23.464666	25.508861	27.610802	22.463447	24.674214	26.729071
0.0468	23.42913	25.473325	27.588592	22.432353	24.585375	26.680209
0.0469	23.389152	25.424464	27.521962	22.370165	24.554281	26.622464
0.047	23.340291	25.357834	27.490869	22.325745	24.496536	26.573602
0.0471	23.300313	25.308972	27.428681	22.272442	24.474326	26.52474
0.0472	23.269219	25.233459	27.388703	22.24579	24.403254	26.444785
0.0473	23.233683	25.197923	27.357609	22.20137	24.318857	26.395923
0.0474	23.193706	25.135735	27.295422	22.152509	24.301089	26.347062
0.0475	23.140402	25.073548	27.237676	22.103647	24.234459	26.284874
0.0476	23.11375	25.002476	27.228792	22.063669	24.198924	26.191593
0.0477	23.078214	24.940289	27.166605	22.023692	24.16783	26.160499
0.0478	23.007143	24.886985	27.139953	21.97483	24.07899	26.107195
0.0479	23.002701	24.838123	27.068881	21.934852	24.021245	26.058333
0.048	22.967165	24.771494	27.033345	21.890433	23.972383	26.000588
0.0481	22.936071	24.735958	27.002252	21.841571	23.923522	25.933958
0.0482	22.88721	24.638235	26.948948	21.801593	23.870218	25.889538
0.0483	22.84279	24.607141	26.913412	21.752732	23.816914	25.814025
0.0484	22.802812	24.544953	26.851224	21.712754	23.768053	25.769605
0.0485	22.762835	24.464998	26.811247	21.672776	23.696981	25.707418
0.0486	22.731741	24.429462	26.762385	21.610589	23.661445	25.64523
0.0487	22.678437	24.349507	26.717965	21.566169	23.590374	25.60081
0.0488	22.642901	24.318413	26.691313	21.543959	23.550396	25.529739
0.0489	22.602924	24.256225	26.6158	21.472888	23.51486	25.485319
0.049	22.567388	24.189596	26.580264	21.441794	23.434905	25.409806
0.0491	22.536294	24.13185	26.52696	21.397374	23.377159	25.365386
0.0492	22.487432	24.065221	26.486983	21.361838	23.350507	25.312082
0.0493	22.451897	24.025243	26.407027	21.321861	23.292762	25.258779
0.0494	22.416361	23.967497	26.398143	21.264115	23.2439	25.152171
0.0495	22.376383	23.909752	26.34484	21.228579	23.203922	25.152171
0.0496	22.30087	23.847564	26.295978	21.18416	23.137293	25.0811
0.0497	22.30087	23.785376	26.247116	21.148624	23.101757	25.027796
0.0498	22.243124	23.732073	26.193813	21.099762	23.026244	24.961167
0.0499	22.216472	23.678769	26.158277	21.050901	22.990708	24.916747
0.05	22.172053	23.61214	26.104973	21.010923	22.915194	24.854559
0.0501	22.118749	23.558836	26.069437	20.957619	22.875217	24.801256
0.0502	22.078771	23.50109	25.998366	20.908758	22.817471	24.752394
0.0503	22.05212	23.421135	25.94062	20.86878	22.781935	24.685764
0.0504	22.016584	23.390041	25.922852	20.819918	22.72419	24.619135
0.0505	21.967722	23.336738	25.851781	20.793267	22.65756	24.574715
0.0506	21.927744	23.25234	25.820687	20.731079	22.599815	24.503644
0.0507	21.896651	23.20792	25.749615	20.682217	22.555395	24.459224
0.0508	21.852231	23.136849	25.709638	20.651124	22.502091	24.40592
0.0509	21.830021	23.096871	25.682986	20.611146	22.439904	24.330407
0.051	21.767834	23.043568	25.62524	20.588936	22.413252	24.285987

0.0511	21.73674	22.990264	25.549727	20.517865	22.346622	24.223799
0.0512	21.683436	22.932518	25.523075	20.473445	22.315529	24.148286
0.0513	21.661226	22.861447	25.469771	20.437909	22.235573	24.11275
0.0514	21.572387	22.799259	25.438677	20.380164	22.191154	24.063888
0.0515	21.567945	22.750398	25.380932	20.353512	22.142292	24.015027
0.0516	21.523525	22.71042	25.323186	20.300208	22.09343	23.961723
0.0517	21.48799	22.639348	25.278766	20.26023	22.049011	23.88621
0.0518	21.46578	22.572719	25.229905	20.229137	21.982381	23.837348
0.0519	21.403592	22.537183	25.181043	20.171391	21.937961	23.784044
0.052	21.363614	22.474996	25.114414	20.086994	21.897984	23.739625
0.0521	21.328079	22.403924	25.069994	20.0559	21.840238	23.664111
0.0522	21.292543	22.355062	25.034458	20.024806	21.782492	23.624133
0.0523	21.252565	22.297317	24.981154	19.980387	21.733631	23.575272
0.0524	21.208146	22.244013	24.945619	19.958177	21.684769	23.495316
0.0525	21.177052	22.199593	24.887873	19.887105	21.644791	23.464223
0.0526	21.12819	22.115196	24.830127	19.856011	21.582604	23.393151
0.0527	21.101538	22.075218	24.79015	19.80715	21.493765	23.348731
0.0528	21.048235	22.017473	24.741288	19.78494	21.484881	23.286544
0.0529	20.999373	21.973053	24.656891	19.736078	21.427135	23.219914
0.053	20.968279	21.924191	24.643565	19.682775	21.400483	23.153285
0.0531	20.914976	21.862004	24.581377	19.651681	21.32497	23.126633
0.0532	20.870556	21.813142	24.545841	19.585051	21.28055	23.064445
0.0533	20.839462	21.742071	24.49698	19.576168	21.231688	23.020026
0.0534	20.799485	21.697651	24.439234	19.496212	21.187269	22.980048
0.0535	20.772833	21.635464	24.390372	19.465118	21.142849	22.89565
0.0536	20.732855	21.573276	24.328185	19.438467	21.07622	22.851231
0.0537	20.683993	21.533298	24.297091	19.362953	21.0318	22.793485
0.0538	20.626248	21.471111	24.230461	19.305208	20.996264	22.753507
0.0539	20.612922	21.395597	24.190484	19.305208	20.934077	22.677994
0.054	20.577386	21.360062	24.150506	19.24302	20.907425	22.620248
0.0541	20.510757	21.306758	24.09276	19.22081	20.836353	22.580271
0.0542	20.475221	21.262338	24.030573	19.158623	20.791934	22.526967
0.0543	20.439685	21.177941	23.981711	19.114203	20.747514	22.438128
0.0544	20.417475	21.124637	23.932849	19.078667	20.698652	22.415918
0.0545	20.364172	21.089101	23.892872	19.03869	20.627581	22.349288
0.0546	20.324194	21.04024	23.817358	19.020922	20.587603	22.309311
0.0547	20.27089	20.991378	23.764055	18.954292	20.543183	22.260449
0.0548	20.235355	20.920307	23.724077	18.909873	20.503206	22.189377
0.0549	20.213145	20.867003	23.688541	18.869895	20.472112	22.1494
0.055	20.146515	20.809258	23.639679	18.825475	20.387715	22.08277
0.0551	20.115422	20.782606	23.604144	18.794381	20.356621	22.047234
0.0552	20.084328	20.707092	23.52863	18.741078	20.298875	22.002815
0.0553	20.035466	20.649347	23.488652	18.696658	20.267781	21.931743
0.0554	20.004372	20.596043	23.439791	18.652239	20.19671	21.87844
0.0555	19.937743	20.556065	23.395371	18.616703	20.143406	21.807368
0.0556	19.911091	20.507204	23.337626	18.572283	20.107871	21.780716
0.0557	19.871113	20.4539	23.275438	18.514538	20.054567	21.705203

0.0558	19.853346	20.391713	23.253228	18.487886	20.001263	21.665225
0.0559	19.826694	20.333967	23.186599	18.45235	19.97017	21.620806
0.056	19.746738	20.276221	23.102201	18.40793	19.921308	21.554176
0.0561	19.715645	20.236244	23.079991	18.350185	19.885772	21.514198
0.0562	19.671225	20.147404	23.022246	18.323533	19.814701	21.447569
0.0563	19.644573	20.129637	22.982268	18.274671	19.752513	21.398707
0.0564	19.59127	20.063007	22.937848	18.243578	19.725862	21.358729
0.0565	19.551292	20.023029	22.849009	18.2036	19.672558	21.2921
0.0566	19.520198	19.960842	22.849009	18.150296	19.650348	21.203261
0.0567	19.462453	19.898654	22.773495	18.123645	19.605928	21.207702
0.0568	19.440243	19.872002	22.746844	18.061457	19.525973	21.136631
0.0569	19.395823	19.800931	22.680214	18.052573	19.494879	21.083327
0.057	19.360287	19.765395	22.618027	17.985944	19.437134	21.034466
0.0571	19.32031	19.712092	22.578049	17.963734	19.401598	20.967836
0.0572	19.267006	19.649904	22.524745	17.919314	19.352736	20.936742
0.0573	19.20926	19.614368	22.489209	17.852685	19.294991	20.883439
0.0574	19.200376	19.538855	22.435906	17.790497	19.246129	20.834577
0.0575	19.151515	19.507761	22.387044	17.786055	19.210593	20.759064
0.0576	19.129305	19.432248	22.351508	17.72831	19.117312	20.72797
0.0577	19.080443	19.410038	22.275995	17.701658	19.121754	20.68355
0.0578	19.040466	19.352292	22.236017	17.652796	19.06845	20.616921
0.0579	19.009372	19.290105	22.187156	17.603935	19.024031	20.576943
0.058	18.956068	19.227917	22.133852	17.572841	18.975169	20.505872
0.0581	18.9383	19.196824	22.098316	17.532863	18.912982	20.461452
0.0582	18.880555	19.14352	22.031687	17.519537	18.88633	20.41259
0.0583	18.836135	19.094658	21.965057	17.43514	18.833026	20.372613
0.0584	18.813925	19.041355	21.951731	17.41293	18.801932	20.274889
0.0585	18.77839	18.988051	21.889544	17.368511	18.761955	20.266005
0.0586	18.738412	18.934748	21.854008	17.337417	18.699767	20.212702
0.0587	18.685108	18.899212	21.787378	17.288555	18.664232	20.154956
0.0588	18.658457	18.85035	21.734075	17.248577	18.610928	20.128304
0.0589	18.622921	18.792605	21.689655	17.217484	18.57095	20.043907
0.059	18.578501	18.730417	21.654119	17.177506	18.522089	20.017255
0.0591	18.50743	18.708207	21.600816	17.133086	18.482111	19.950626
0.0592	18.498546	18.64602	21.556396	17.053131	18.446575	19.910648
0.0593	18.46301	18.6016	21.480883	17.048689	18.36662	19.897322
0.0594	18.427474	18.539413	21.454231	17.008711	18.357736	19.790715
0.0595	18.396381	18.494993	21.405369	16.986502	18.291106	19.777389
0.0596	18.347519	18.446131	21.356508	16.942082	18.264455	19.697434
0.0597	18.303099	18.39727	21.307646	16.87101	18.220035	19.675224
0.0598	18.249796	18.33064	21.258784	16.866568	18.180057	19.608594
0.0599	18.223144	18.30843	21.205481	16.822149	18.108986	19.568617
0.06	18.174282	18.241801	21.161061	16.777729	18.091218	19.510871
0.0601	18.160956	18.210707	21.06778	16.742193	18.055682	19.462009
0.0602	18.116537	18.157403	21.06778	16.693332	17.993495	19.430916
0.0603	18.058791	18.1041	20.996708	16.657796	17.953517	19.368728
0.0604	18.045465	18.050796	20.961172	16.608935	17.895771	19.306541

0.0605	17.98772	18.010819	20.916753	16.573399	17.864678	19.279889
0.0606	17.956626	17.970841	20.827913	16.537863	17.815816	19.213259
0.0607	17.925532	17.921979	20.823471	16.506769	17.775838	19.151072
0.0608	17.881113	17.859792	20.761284	16.475676	17.749187	19.12442
0.0609	17.818925	17.819814	20.716864	16.41793	17.691441	19.071116
0.061	17.810041	17.766511	20.676886	16.39572	17.651463	19.031139
0.0611	17.76118	17.726533	20.601373	16.360185	17.59816	18.973393
0.0612	17.743412	17.664345	20.565837	16.306881	17.571508	18.928973
0.0613	17.67234	17.624368	20.516976	16.271345	17.522646	18.888996
0.0614	17.65013	17.58439	20.485882	16.222484	17.464901	18.840134
0.0615	17.619037	17.522202	20.410368	16.151412	17.438249	18.800156
0.0616	17.570175	17.468899	20.370391	16.164738	17.398271	18.742411
0.0617	17.547965	17.451131	20.325971	16.129202	17.322758	18.693549
0.0618	17.49022	17.393385	20.277109	16.080341	17.309432	18.644688
0.0619	17.454684	17.348966	20.228248	16.049247	17.256128	18.600268
0.062	17.428032	17.300104	20.170502	15.982618	17.225035	18.542522
0.0621	17.392496	17.251243	20.148292	15.982618	17.180615	18.498103
0.0622	17.361403	17.202381	20.086105	15.933756	17.118428	18.458125
0.0623	17.312541	17.157961	20.032801	15.893778	17.087334	18.418147
0.0624	17.277005	17.135751	19.970614	15.871568	17.042914	18.37817
0.0625	17.24147	17.069122	19.96173	15.804939	17.007378	18.284888
0.0626	17.210376	17.02026	19.912868	15.796055	16.985169	18.276004
0.0627	17.134862	16.980283	19.855123	15.751635	16.918539	18.218259
0.0628	17.121537	16.931421	19.815145	15.720542	16.87412	18.187165
0.0629	17.090443	16.900327	19.766283	15.676122	16.843026	18.142745
0.063	17.063791	16.833698	19.708538	15.62726	16.798606	18.076116
0.0631	17.032697	16.79372	19.66856	15.605051	16.745303	18.058348
0.0632	16.974952	16.749301	19.628582	15.556189	16.723093	17.987277
0.0633	16.943858	16.713765	19.575279	15.502885	16.678673	17.965067
0.0634	16.90388	16.651577	19.521975	15.476234	16.625369	17.907321
0.0635	16.872787	16.620484	19.481997	15.436256	16.594276	17.854018
0.0636	16.837251	16.56718	19.44202	15.40072	16.549856	17.818482
0.0637	16.797273	16.531644	19.388716	15.387394	16.518762	17.76962
0.0638	16.775063	16.500551	19.339854	15.329649	16.478785	17.725201
0.0639	16.717318	16.442805	19.290993	15.298555	16.434365	17.676339
0.064	16.695108	16.398385	19.259899	15.263019	16.35441	17.636361
0.0641	16.664014	16.34064	19.215479	15.236368	16.345526	17.596384
0.0642	16.606269	16.31843	19.122198	15.223042	16.30999	17.551964
0.0643	16.597385	16.260684	19.113314	15.147528	16.274454	17.454241
0.0644	16.539639	16.216265	19.055569	15.125318	16.225593	17.440915
0.0645	16.490778	16.185171	19.028917	15.089783	16.176731	17.405379
0.0646	16.481894	16.131867	18.984497	15.054247	16.150079	17.369844
0.0647	16.441916	16.096332	18.931194	15.014269	16.096776	17.325424
0.0648	16.424148	16.04747	18.873448	14.978734	16.070124	17.263236
0.0649	16.353077	15.998609	18.824586	14.934314	16.025704	17.214375
0.065	16.326425	15.958631	18.789051	14.907662	15.976843	17.178839
0.0651	16.299773	15.923095	18.749073	14.827707	15.945749	17.156629

0.0652	16.268679	15.852024	18.691327	14.832149	15.910213	17.081116
0.0653	16.228702	15.84314	18.65135	14.792171	15.874677	17.054464
0.0654	16.184282	15.789836	18.60693	14.756636	15.81249	17.014486
0.0655	16.148746	15.758742	18.571394	14.712216	15.785838	16.970067
0.0656	16.108769	15.696555	18.513649	14.67668	15.754744	16.921205
0.0657	16.082117	15.652135	18.469229	14.65447	15.723651	16.86346
0.0658	16.068791	15.6166	18.424809	14.627819	15.639253	16.832366
0.0659	16.002161	15.585506	18.375948	14.596725	15.630369	16.79683
0.066	15.97551	15.541086	18.309318	14.570073	15.581508	16.75241
0.0661	15.944416	15.478899	18.295992	14.525653	15.554856	16.676897
0.0662	15.913322	15.443363	18.256015	14.49456	15.532646	16.659129
0.0663	15.846693	15.412269	18.211595	14.467908	15.466017	16.601384
0.0664	15.842251	15.381176	18.176059	14.423488	15.434923	16.579174
0.0665	15.797831	15.34564	18.122756	14.396836	15.390503	16.534754
0.0666	15.766737	15.27901	18.073894	14.343533	15.372736	16.490334
0.0667	15.766737	15.234591	18.025032	14.312439	15.323874	16.445915
0.0668	15.691224	15.203497	17.989497	14.285787	15.297222	16.410379
0.0669	15.664572	15.176845	17.931751	14.236926	15.266128	16.365959
0.067	15.615711	15.088006	17.900657	14.219158	15.190615	16.317098
0.0671	15.602385	15.083564	17.842912	14.174738	15.177289	16.268236
0.0672	15.553523	15.034702	17.820702	14.15697	15.128428	16.241584
0.0673	15.522429	15.016935	17.776282	14.116993	15.106218	16.192723
0.0674	15.491336	14.976957	17.714095	14.054805	15.061798	16.157187
0.0675	15.446916	14.905885	17.669675	14.045921	15.02182	16.103884
0.0676	15.371403	14.879234	17.647465	14.010386	14.950749	16.077232
0.0677	15.380287	14.843698	17.58972	13.988176	14.959633	16.02837
0.0678	15.362519	14.817046	17.518648	13.970408	14.919655	15.983951
0.0679	15.322541	14.785952	17.509764	13.912662	14.879678	15.926205
0.068	15.278121	14.723765	17.469787	13.868243	14.835258	15.912879
0.0681	15.233702	14.683787	17.429809	13.837149	14.790838	15.864017
0.0682	15.220376	14.639368	17.385389	13.828265	14.768629	15.828482
0.0683	15.175956	14.608274	17.327644	13.766078	14.746419	15.775178
0.0684	15.144862	14.559412	17.29655	13.74831	14.710883	15.721875
0.0685	15.109327	14.523877	17.247689	13.7261	14.639812	15.699665
0.0686	15.073791	14.501667	17.207711	13.677238	14.622044	15.668571
0.0687	15.064907	14.439479	17.181059	13.619493	14.59095	15.633035
0.0688	15.029371	14.417269	17.118872	13.615051	14.550972	15.584174
0.0689	14.989394	14.359524	17.083336	13.597283	14.519879	15.53087
0.069	14.931648	14.332872	17.038916	13.557305	14.471017	15.495334
0.0691	14.904996	14.301778	17.007822	13.517328	14.431039	15.459799
0.0692	14.896112	14.257359	16.958961	13.47735	14.408829	15.428705
0.0693	14.856135	14.195171	16.923425	13.464024	14.377736	15.366518
0.0694	14.825041	14.199613	16.887889	13.441814	14.306664	15.335424
0.0695	14.793947	14.159636	16.830144	13.397395	14.293338	15.295446
0.0696	14.745086	14.119658	16.750188	13.379627	14.253361	15.25991
0.0697	14.722876	14.061912	16.759072	13.326323	14.235593	15.188839
0.0698	14.696224	14.026377	16.714653	13.286346	14.186731	15.171071

0.0699	14.611827	13.986399	16.674675	13.281904	14.142312	15.126651
0.07	14.616269	13.959747	16.621372	13.233042	14.120102	15.108884
0.0701	14.576291	13.933095	16.581394	13.201948	14.080124	15.073348
0.0702	14.567407	13.879792	16.554742	13.161971	14.044588	15.002277
0.0703	14.518546	13.839814	16.514764	13.157529	14.017937	14.971183
0.0704	14.487452	13.80872	16.470345	13.104225	13.982401	14.931205
0.0705	14.451916	13.773185	16.443693	13.090899	13.951307	14.913437
0.0706	14.407497	13.724323	16.381505	13.04648	13.893562	14.891227
0.0707	14.407497	13.706555	16.350412	13.010944	13.884678	14.820156
0.0708	14.380845	13.653252	16.305992	12.988734	13.831374	14.789062
0.0709	14.331983	13.6266	16.261572	12.953199	13.82249	14.749085
0.071	14.296447	13.591064	16.212711	12.926547	13.778071	14.713549
0.0711	14.252028	13.537761	16.190501	12.891011	13.729209	14.673571
0.0712	14.238702	13.511109	16.137197	12.859917	13.66258	14.638035
0.0713	14.198724	13.466689	16.110546	12.833266	13.671464	14.6025
0.0714	14.172072	13.440038	16.039474	12.802172	13.644812	14.544754
0.0715	14.140979	13.413386	16.017264	12.771078	13.604834	14.513661
0.0716	14.105443	13.360082	15.986171	12.739984	13.560415	14.491451
0.0717	14.069907	13.33343	15.946193	12.704449	13.515995	14.438147
0.0718	14.047697	13.280127	15.923983	12.682239	13.493785	14.398169
0.0719	14.012162	13.275685	15.857354	12.651145	13.484901	14.367076
0.072	13.981068	13.235707	15.82626	12.633377	13.43604	14.318214
0.0721	13.954416	13.186846	15.78184	12.588958	13.422714	14.296004
0.0722	13.878903	13.155752	15.755188	12.54898	13.36941	14.251585
0.0723	13.896671	13.120216	15.741863	12.540096	13.333874	14.233817
0.0724	13.856693	13.084681	15.670791	12.491234	13.307223	14.198281
0.0725	13.834483	13.049145	15.639697	12.469025	13.276129	14.144978
0.0726	13.798948	13.018051	15.581952	12.437931	13.240593	14.109442
0.0727	13.75897	12.982515	15.573068	12.406837	13.196174	14.073906
0.0728	13.741202	12.942538	15.515322	12.349092	13.16508	14.047254
0.0729	13.701224	12.862582	15.479787	12.353534	13.147312	13.980625
0.073	13.679015	12.884792	15.453135	12.331324	13.111776	13.953973
0.0731	13.630153	12.853699	15.382063	12.291346	13.076241	13.931763
0.0732	13.603501	12.800395	15.359854	12.251368	13.045147	13.896228
0.0733	13.576849	12.773743	15.346528	12.206949	13.000727	13.865134
0.0734	13.550198	12.72044	15.288782	12.215833	12.982959	13.807388
0.0735	13.527988	12.702672	15.266572	12.184739	12.929656	13.780737
0.0736	13.501336	12.671578	15.213269	12.162529	12.91633	13.762969
0.0737	13.456916	12.640484	15.159965	12.135877	12.863026	13.736317
0.0738	13.430265	12.6316	15.137755	12.091458	12.854142	13.660804
0.0739	13.408055	12.556087	15.111104	12.064806	12.814165	13.65192
0.074	13.341425	12.542761	15.071126	12.038154	12.778629	13.598616
0.0741	13.336983	12.511667	15.040032	12.015945	12.751977	13.58529
0.0742	13.30589	12.47169	15.000055	11.980409	12.712	13.567522
0.0743	13.288122	12.436154	14.964519	11.949315	12.703116	13.509777
0.0744	13.270354	12.400618	14.924541	11.922663	12.658696	13.460915
0.0745	13.225934	12.378409	14.889006	11.896012	12.640928	13.42538

0.0746	13.190399	12.342873	14.844586	11.816056	12.587625	13.407612
0.0747	13.163747	12.285127	14.813492	11.829382	12.552089	13.35875
0.0748	13.137095	12.271801	14.769073	11.793846	12.538763	13.327656
0.0749	13.097117	12.227382	14.733537	11.776079	12.498785	13.309889
0.075	13.088234	12.209614	14.658023	11.762753	12.48546	13.256585
0.0751	13.052698	12.187404	14.671349	11.705007	12.445482	13.243259
0.0752	13.01272	12.134101	14.622488	11.687239	12.409946	13.189956
0.0753	12.999394	12.103007	14.595836	11.651704	12.352201	13.167746
0.0754	12.954975	12.071913	14.555858	11.64282	12.356643	13.127768
0.0755	12.941649	12.045261	14.506997	11.638378	12.329991	13.083348
0.0756	12.910555	12.040819	14.489229	11.57619	12.303339	13.052255
0.0757	12.875019	11.97419	14.440367	11.558422	12.250036	13.025603
0.0758	12.8306	11.95198	14.422599	11.514003	12.223384	12.994509
0.0759	12.835042	11.920886	14.409273	11.505119	12.205616	12.963415
0.076	12.803948	11.898677	14.347086	11.465141	12.178964	12.95009
0.0761	12.768412	11.854257	14.302666	11.442931	12.14787	12.874576
0.0762	12.74176	11.827605	14.258247	11.429606	12.085683	12.86125
0.0763	12.706225	11.805395	14.249363	11.380744	12.076799	12.830157
0.0764	12.684015	11.752092	14.196059	11.322998	12.050147	12.790179
0.0765	12.652921	11.712114	14.169407	11.340766	12.027938	12.763527
0.0766	12.630711	11.707672	14.133872	11.314115	12.001286	12.714666
0.0767	12.590734	11.672137	14.089452	11.296347	11.952424	12.696898
0.0768	12.55964	11.663253	14.013939	11.251927	11.925772	12.65692
0.0769	12.528546	11.614391	14.036149	11.203066	11.916888	12.594733
0.077	12.528546	11.56553	13.991729	11.198624	11.876911	12.585849
0.0771	12.493011	11.556646	13.960635	11.176414	11.814723	12.550313
0.0772	12.439707	11.538878	13.907332	11.149762	11.810281	12.536987
0.0773	12.426381	11.494458	13.867354	11.136436	11.78363	12.501451
0.0774	12.404171	11.47669	13.854028	11.092016	11.765862	12.443706
0.0775	12.381962	11.418945	13.818492	11.060923	11.752536	12.43038
0.0776	12.302006	11.401177	13.796283	11.047597	11.699232	12.381518
0.0777	12.306448	11.378967	13.765189	11.038713	11.677023	12.377076
0.0778	12.297564	11.334548	13.707443	10.989851	11.641487	12.354867
0.0779	12.262029	11.299012	13.698559	10.972084	11.619277	12.306005
0.078	12.235377	11.276802	13.645256	10.94099	11.588183	12.288237
0.0781	12.199841	11.25015	13.627488	10.923222	11.561532	12.239376
0.0782	12.177631	11.223498	13.583068	10.843267	11.543764	12.221608
0.0783	12.137654	11.187963	13.543091	10.865476	11.499344	12.172746
0.0784	12.12877	11.156869	13.529765	10.834383	11.472692	12.154978
0.0785	12.088792	11.121333	13.472019	10.816615	11.437157	12.115001
0.0786	12.071024	11.094682	13.4276	10.798847	11.419389	12.083907
0.0787	12.048814	11.081356	13.40539	10.749985	11.392737	12.012836
0.0788	12.017721	11.010284	13.374296	10.73666	11.348317	12.026161
0.0789	11.982185	11.019168	13.36097	10.705566	11.312782	11.995068
0.079	11.955533	10.974749	13.325435	10.696682	11.30834	11.959532
0.0791	11.946649	10.974749	13.285457	10.69224	11.277246	11.941764
0.0792	11.911114	10.925887	13.249921	10.634494	11.268362	11.888461

0.0793	11.875578	10.894793	13.227711	10.621169	11.2195	11.875135
0.0794	11.8356	10.872584	13.187734	10.576749	11.197291	11.852925
0.0795	11.831158	10.837048	13.152198	10.567865	11.161755	11.817389
0.0796	11.808948	10.814838	13.125546	10.541213	11.139545	11.786295
0.0797	11.782297	10.783744	13.085569	10.501236	11.121777	11.75076
0.0798	11.746761	10.757093	13.050033	10.48791	11.086242	11.732992
0.0799	11.715667	10.721557	13.036707	10.456816	11.050706	11.70634
0.08	11.702341	10.690463	12.987845	10.416838	11.041822	11.679688
0.0801	11.684573	10.686021	12.961194	10.42128	11.024054	11.644153
0.0802	11.65348	10.63716	12.938984	10.394629	10.988518	11.595291
0.0803	11.635712	10.623834	12.899006	10.372419	10.952983	11.595291
0.0804	11.591292	10.588298	12.832377	10.314673	10.930773	11.555313
0.0805	11.582408	10.54832	12.841261	10.301347	10.895237	11.4798
0.0806	11.551315	10.521669	12.805725	10.296905	10.877469	11.497568
0.0807	11.515779	10.499459	12.774631	10.274696	10.806398	11.448706
0.0808	11.502453	10.495017	12.734653	10.26137	10.815282	11.448706
0.0809	11.466917	10.459481	12.699118	10.221392	10.784188	11.408729
0.081	11.444708	10.419503	12.694676	10.199182	10.76642	11.350983
0.0811	11.42694	10.383968	12.641372	10.17253	10.744211	11.333215
0.0812	11.342542	10.370642	12.632488	10.150321	10.717559	11.306564
0.0813	11.364752	10.348432	12.579185	10.132553	10.682023	11.293238
0.0814	11.3381	10.326222	12.543649	10.092575	10.637604	11.271028
0.0815	11.324775	10.304012	12.525881	10.070365	10.637604	11.23105
0.0816	11.289239	10.255151	12.494788	10.061481	10.593184	11.195515
0.0817	11.253703	10.250709	12.468136	10.03483	10.579858	11.168863
0.0818	11.249261	10.224057	12.437042	9.9815261	10.566532	11.146653
0.0819	11.213726	10.179638	12.392622	9.9726421	10.522113	11.120001
0.082	11.195958	10.157428	12.379297	9.9459901	10.495461	11.093349
0.0821	11.187074	10.130776	12.348203	9.9326651	10.486577	11.062256
0.0822	11.142654	10.121892	12.299341	9.9104551	10.455483	11.02672
0.0823	11.120444	10.081914	12.281573	9.8749191	10.433273	11.008952
0.0824	11.080467	10.019727	12.241596	9.8660351	10.393296	10.968975
0.0825	11.076025	10.024169	12.223828	9.8349411	10.353318	10.946765
0.0826	11.040489	9.9975167	12.20606	9.8260581	10.353318	10.942323
0.0827	11.031605	9.9753067	12.126105	9.7816381	10.33555	10.880135
0.0828	10.991627	9.9530977	12.121663	9.7727541	10.31334	10.8446
0.0829	10.969418	9.9131197	12.086127	9.7638701	10.31334	10.849042
0.083	10.960534	9.8997937	12.063917	9.7194501	10.242269	10.817948
0.0831	10.920556	9.8686997	12.050591	9.7150091	10.228943	10.786854
0.0832	10.90723	9.8509317	12.006172	9.6705891	10.197849	10.746876
0.0833	10.876136	9.8553737	11.97952	9.6661471	10.17564	10.715783
0.0834	10.845043	9.8020707	11.930658	9.6528211	10.148988	10.702457
0.0835	10.800623	9.7709767	11.917332	9.6217271	10.122336	10.684689
0.0836	10.800623	9.7398827	11.886239	9.5506561	10.113452	10.653595
0.0837	10.778413	9.7265577	11.859587	9.5773081	10.0868	10.631385
0.0838	10.756204	9.6865797	11.841819	9.5550981	10.060149	10.59585
0.0839	10.72511	9.6732537	11.792958	9.5373301	10.029055	10.564756

0.084	10.698458	9.6554857	11.770748	9.4840271	9.9979612	10.555872
0.0841	10.68069	9.6155087	11.73077	9.4662591	9.9890772	10.524778
0.0842	10.667364	9.5355527	11.717444	9.4707011	9.9579832	10.484801
0.0843	10.636271	9.5755307	11.690792	9.4440491	9.9268902	10.471475
0.0844	10.596293	9.5577627	11.650815	9.4173971	9.9046802	10.444823
0.0845	10.574083	9.5177847	11.615279	9.4040711	9.8691442	10.422613
0.0846	10.569641	9.4822497	11.601953	9.3729781	9.8647022	10.338216
0.0847	10.538547	9.4511557	11.584185	9.3596521	9.8424922	10.355984
0.0848	10.52078	9.4511557	11.539766	9.3418841	9.8025152	10.329332
0.0849	10.485244	9.4200617	11.513114	9.3152321	9.7758632	10.316006
0.085	10.471918	9.4022937	11.473136	9.2796961	9.7580952	10.289354
0.0851	10.445266	9.3978517	11.464252	9.2752541	9.7403272	10.244935
0.0852	10.423056	9.3534327	11.424275	9.2574871	9.7403272	10.244935
0.0853	10.374195	9.3223387	11.406507	9.2397191	9.6870242	10.196073
0.0854	10.378637	9.3045707	11.366529	9.2175091	9.6736982	10.187189
0.0855	10.347543	9.2868027	11.339877	9.1997411	9.6426042	10.178305
0.0856	10.347543	9.2557097	11.326552	9.1686471	9.6203942	10.129444
0.0857	10.307565	9.2334997	11.2999	9.1553211	9.5937432	10.107234
0.0858	10.285356	9.2201737	11.273248	9.1286701	9.5804172	10.07614
0.0859	10.267588	9.1801957	11.246596	9.1020181	9.5537652	10.062814
0.086	10.240936	9.1268927	11.206619	9.0798081	9.5137872	10.027279
0.0861	10.232052	9.1268927	11.179967	9.0664821	9.4604842	10.000627
0.0862	10.192074	9.1046827	11.166641	9.0531561	9.4871362	9.9828586
0.0863	10.178749	9.0824727	11.100012	9.0309471	9.4604842	9.9517646
0.0864	10.156539	9.0691467	11.108895	8.9909691	9.4382742	9.9295556
0.0865	10.121003	9.0247277	11.07336	8.9643171	9.4116222	9.9029036
0.0866	10.107677	9.0158437	11.05115	8.9465491	9.3672032	9.8940196
0.0867	10.081025	8.9936337	11.033382	8.9465491	9.3760872	9.8584836
0.0868	10.0677	8.9936337	10.980079	8.9198981	9.3361092	9.8229486
0.0869	10.041048	8.9936337	10.966753	8.8932461	9.3316672	9.7874126
0.087	10.018838	8.9181207	10.926775	8.8799201	9.3050152	9.7874126
0.0871	9.9610924	8.9136787	10.922333	8.8532681	9.2650382	9.7607606
0.0872	9.9833024	8.8692587	10.913449	8.8399421	9.2517122	9.7341086
0.0873	9.9477674	8.8781427	10.873471	8.8132911	9.2295022	9.7118996
0.0874	9.9433254	8.8381647	10.82461	8.7955231	9.2117342	9.6808056
0.0875	9.9122314	8.8115137	10.8024	8.7733131	9.1761982	9.6585956
0.0876	9.8811374	8.7893037	10.793516	8.7511031	9.1628732	9.6363856
0.0877	9.8589274	8.7670937	10.753539	8.6667061	9.1362212	9.6230596
0.0878	9.8456014	8.7093487	10.731329	8.7333351	9.1273372	9.5875246
0.0879	9.8367184	8.7271157	10.713561	8.6844741	9.1095692	9.5608726
0.088	9.8011824	8.7049067	10.660257	8.6844741	9.0784752	9.5475466
0.0881	9.7789724	8.6826967	10.606954	8.6444961	9.0518232	9.5297786
0.0882	9.7745304	8.6471607	10.62028	8.6178441	9.0340562	9.4986846
0.0883	9.7389944	8.6249507	10.602512	8.6134021	9.0340562	9.4675916
0.0884	9.7301114	8.6249507	10.571418	8.5956341	8.9629842	9.4409396
0.0885	9.6856914	8.5938577	10.544766	8.5867511	8.9674262	9.4187296
0.0886	9.6723654	8.5760897	10.509231	8.5689831	8.9541002	9.4098456

0.0887	9.6634814	8.5627637	10.500347	8.5334471	8.9318912	9.3476586
0.0888	9.6323874	8.5272277	10.495905	8.5245631	8.9141232	9.3432166
0.0889	9.5968524	8.5094597	10.451485	8.5067951	8.8830292	9.3254486
0.089	9.5968524	8.4828087	10.438159	8.4934691	8.8563772	9.3121226
0.0891	9.5613164	8.4739247	10.39374	8.4534921	8.8430512	9.3121226
0.0892	9.5568744	8.4472727	10.37153	8.4268401	8.8252842	9.2543776
0.0893	9.5657584	8.4117367	10.358204	8.4179561	8.8030742	9.2454936
0.0894	9.5124544	8.4028527	10.32711	8.4090721	8.7897482	9.2099576
0.0895	9.4946874	8.3850847	10.300458	8.3424431	8.7542122	9.1921896
0.0896	9.4591514	8.3051297	10.264923	8.3602111	8.7453282	9.1610956
0.0897	9.4413834	8.3317817	10.251597	8.3424431	8.7320022	9.1566536
0.0898	9.4191734	8.3095717	10.233829	8.3291171	8.6875832	9.1211186
0.0899	9.4058474	8.3051297	10.14499	8.3157911	8.6831412	9.1033506
0.09	9.3880804	8.2829197	10.1672	8.2669291	8.6609312	9.0766986
0.0901	9.3614284	8.2385007	10.14499	8.2669291	8.6387212	9.0544886
0.0902	9.3436604	8.2340587	10.127222	8.2491621	8.5854182	9.0367216
0.0903	9.3214504	8.2029647	10.10057	8.2358361	8.6031852	9.0189536
0.0904	9.3081244	8.1985227	10.060593	8.2447201	8.5854182	8.9834176
0.0905	9.2903564	8.1763127	10.051709	8.2003001	8.5632082	8.9434396
0.0906	9.2503794	8.1407777	10.011731	8.1736481	8.5232302	8.9523236
0.0907	9.2237274	8.1274517	10.002847	8.1514381	8.5099042	8.9212306
0.0908	9.2281694	8.1007997	10.007289	8.1425551	8.5010202	8.9123466
0.0909	9.2059594	8.1007997	9.9495442	8.1292291	8.4699272	8.8901366
0.091	9.1926334	8.0563797	9.9317762	8.1025771	8.4566012	8.8634846
0.0911	9.1748654	8.0430547	9.8917982	8.0803671	8.4077392	8.8412746
0.0912	9.1437724	8.0297287	9.8962402	8.0492731	8.4032972	8.8101816
0.0913	9.1348884	7.9941927	9.8473782	8.0137381	8.3988552	8.8012976
0.0914	9.1126784	7.9630987	9.8429362	8.0315061	8.3855292	8.7613196
0.0915	9.0993524	7.9719827	9.8074012	8.0137381	8.3588782	8.7391096
0.0916	9.0771424	7.9364477	9.7851912	7.9915281	8.3366682	8.7346676
0.0917	9.0504914	7.9453307	9.7452132	7.9737601	8.3055742	8.7168996
0.0918	9.0282814	7.8964697	9.7407712	7.9382241	8.3055742	8.7035746
0.0919	9.0238394	7.8653757	9.7185622	7.9337821	8.2789222	8.6635966
0.092	8.9527674	7.8609337	9.7007942	7.9293401	8.2300612	8.6458286
0.0921	8.9749774	7.8520497	9.6608162	7.9071311	8.2345032	8.6325026
0.0922	8.9483254	7.8342817	9.6386062	7.9026891	8.2034092	8.6058506
0.0923	8.9394424	7.8298397	9.6252802	7.8627111	8.1945252	8.5614316
0.0924	8.9216744	7.7809787	9.6163962	7.8538271	8.1856412	8.5525476
0.0925	8.8861384	7.7765367	9.5853032	7.8360591	8.1456642	8.5392216
0.0926	8.8772544	7.7632107	9.5764192	7.8227331	8.1323382	8.5303376
0.0927	8.8683704	7.7410007	9.5231152	7.7871981	8.1101282	8.5125696
0.0928	8.8550444	7.7054657	9.5186732	7.7738721	8.1056862	8.4725926
0.0929	8.8328344	7.6921397	9.4920222	7.7605461	8.0657082	8.4503826
0.093	8.8017414	7.6743717	9.4742542	7.7516621	8.0568242	8.4370566
0.0931	8.7884154	7.6699297	9.4387182	7.7427781	8.0346152	8.4237306
0.0932	8.7573214	7.6343937	9.4209502	7.7072421	8.0257312	8.3926366
0.0933	8.7573214	7.6077417	9.4031822	7.6894751	8.0079632	8.3704266

0.0934	8.7262274	7.5899747	9.3809732	7.6939171	7.9724272	8.3571016
0.0935	8.7084604	7.5899747	9.3632052	7.6761491	7.9679852	8.3260076
0.0936	8.6862504	7.5722067	9.3276692	7.6272871	7.9546592	8.3215656
0.0937	8.6595984	7.5233447	9.3143432	7.6228451	7.9191242	8.2949136
0.0938	8.6418304	7.5277867	9.2965752	7.6006351	7.8924722	8.2815876
0.0939	8.6418304	7.4833677	9.2743662	7.6006351	7.8924722	8.2593776
0.094	8.6151784	7.4833677	9.2121782	7.6050771	7.8880302	8.2371686
0.0941	8.6062944	7.4789257	9.2077362	7.5695421	7.8569362	8.1660966
0.0942	8.5752014	7.4389477	9.2032942	7.5428901	7.8391682	8.1971906
0.0943	8.5574334	7.4345057	9.1810842	7.5251221	7.8169592	8.1883066
0.0944	8.5529914	7.3900857	9.1677582	7.5251221	7.8080752	8.1705386
0.0945	8.5352234	7.3989697	9.1322232	7.4851441	7.7903072	8.1261196
0.0946	8.5130134	7.3723187	9.1144552	7.4807021	7.7725392	8.0905836
0.0947	8.4908044	7.3589927	9.0833612	7.4629351	7.7370032	8.0994676
0.0948	8.4641524	7.3412247	9.0700352	7.4496091	7.7281192	8.0772576
0.0949	8.4641524	7.3101307	9.0433842	7.4273991	7.7192352	8.0683736
0.095	8.4508264	7.3012467	9.0211742	7.4140731	7.7059102	8.0594896
0.0951	8.4152904	7.2834787	9.0122902	7.4051891	7.6792582	8.0239546
0.0952	8.4152904	7.2701537	8.9634282	7.3829791	7.6570482	8.0017446
0.0953	8.3797554	7.2523857	8.9678702	7.3518861	7.6348382	7.9973026
0.0954	8.3797554	7.2257337	8.9278932	7.3296761	7.6392802	7.9795346
0.0955	8.3486614	7.1502207	8.9190092	7.3474441	7.6037442	7.9395566
0.0956	8.3442194	7.1990817	8.9012412	7.3207921	7.5904192	7.9262306
0.0957	8.3131254	7.1813137	8.8657052	7.3119081	7.5815352	7.9084636
0.0958	8.2820314	7.1591047	8.8523792	7.2852561	7.5415572	7.8906956
0.0959	8.2864734	7.1368947	8.8346112	7.2630461	7.5415572	7.8551596
0.096	8.2687064	7.1013587	8.8124022	7.2674881	7.5193472	7.8551596
0.0961	8.2020764	7.1235687	8.8079602	7.2363951	7.4838122	7.8285076
0.0962	8.2242864	7.0969167	8.7546562	7.2363951	7.4793702	7.8240656
0.0963	8.2020764	7.0835907	8.7413302	7.1964171	7.4527182	7.8018566
0.0964	8.2065184	7.0835907	8.7235622	7.1830911	7.4616022	7.7752046
0.0965	8.1798664	7.0302877	8.7146792	7.1830911	7.4438342	7.7574366
0.0966	8.1443314	7.0391717	8.6969112	7.1653231	7.4216242	7.7263426
0.0967	8.1443314	7.0125197	8.6480492	7.1475551	7.3905302	7.7307846
0.0968	8.1310054	6.9903097	8.6480492	7.1297881	7.3772052	7.7352266
0.0969	8.1176794	6.9636577	8.6213972	7.1164621	7.3594372	7.6908076
0.097	8.1221214	6.9503317	8.6080712	7.1031361	7.3416692	7.6730396
0.0971	8.0732594	6.9414487	8.5947462	7.0942521	7.3372272	7.6375036
0.0972	8.0554914	6.9147967	8.5680942	7.0231811	7.3105752	7.6463876
0.0973	8.0332824	6.9014707	8.5325582	7.0409481	7.2839232	7.6197356
0.0974	8.0332824	6.8792607	8.5236742	7.0365071	7.2794812	7.5930836
0.0975	8.0155144	6.8703767	8.5147902	7.0276231	7.2661562	7.5886426
0.0976	7.9933044	6.8614927	8.4748132	7.0098551	7.2483882	7.5486646
0.0977	7.9755364	6.8526087	8.4659292	6.9876451	7.2306202	7.5131286
0.0978	7.9533264	6.8081897	8.4348352	6.9743191	7.1995262	7.5397806
0.0979	7.9355594	6.8037477	8.4348352	6.9521091	7.1595482	7.5131286
0.098	7.9355594	6.7859797	8.4215092	6.9476671	7.1773162	7.4998026

0.0981	7.9133494	6.7682117	8.3859732	6.9654351	7.1684322	7.4642676
0.0982	7.9044654	6.7815377	8.3682062	6.9254581	7.1462232	7.4509416
0.0983	7.8689294	6.7593277	8.3371122	6.8988061	7.1284552	7.4464996
0.0984	7.8333934	6.7237917	8.3282282	6.8677121	7.1151292	7.4198476
0.0985	7.8378354	6.7015827	8.3237862	6.8854801	7.0929192	7.4065216
0.0986	7.8333934	6.7060247	8.3015762	6.8543861	7.0795932	7.4020796
0.0987	7.8156264	6.6882567	8.2749242	6.8366181	7.0662672	7.3709856
0.0988	7.8111844	6.6660467	8.2482732	6.8321761	7.0218482	7.3576606
0.0989	7.7712064	6.6527207	8.2527152	6.8010831	7.0262902	7.3354506
0.099	7.7756484	6.6305107	8.2038532	6.7655471	7.0307322	7.3265666
0.0991	7.7534384	6.5994177	8.2127372	6.7744311	7.0040802	7.3087986
0.0992	7.7312284	6.6083017	8.1860852	6.7744311	6.9951962	7.2732626
0.0993	7.7179024	6.5860917	8.1327822	6.7566631	6.9685442	7.2777046
0.0994	7.7001354	6.5683237	8.1194562	6.7255691	6.9418922	7.2510536
0.0995	7.6912514	6.5505557	8.1194562	6.7078011	6.9418922	7.2110756
0.0996	7.6823674	6.5105777	8.1016882	6.7166851	6.9285672	7.2066336
0.0997	7.6645994	6.5239037	8.0750362	6.6944761	6.8885892	7.1888656
0.0998	7.6379474	6.5105777	8.0617102	6.6767081	6.8885892	7.1933076
0.0999	7.6246214	6.5061357	8.0350592	6.6944761	6.8663792	7.1666556
0.1	7.6157374	6.4706007	8.0217332	6.6589401	6.8619372	7.1400046
0.1001	7.6024124	6.4661587	8.0084072	6.6411721	6.8486112	7.1311206
0.1002	7.5446664	6.4439487	7.9950812	6.6234041	6.8219602	7.1000266
0.1003	7.5579924	6.4439487	7.9551032	6.6278461	6.8130762	7.1133526
0.1004	7.5446664	6.4261807	7.9417772	6.6011941	6.7908662	7.1089106
0.1005	7.5357824	6.3906457	7.9417772	6.5745431	6.7864242	7.0733746
0.1006	7.5313404	6.3817617	7.9151262	6.5789851	6.7597722	7.0600486
0.1007	7.4913634	6.3862037	7.9062422	6.5656591	6.7553302	7.0289556
0.1008	7.4869214	6.3639937	7.8662642	6.5434491	6.7420042	7.0245136
0.1009	7.4602694	6.3417837	7.8573802	6.5167971	6.7020272	6.9978616
0.101	7.4691534	6.3151317	7.8484962	6.5167971	6.7197942	6.9800936
0.1011	7.4291754	6.3106897	7.8218452	6.5079131	6.6931432	6.9712096
0.1012	7.4291754	6.2929217	7.7951932	6.4857041	6.6798172	6.9489996
0.1013	7.4114074	6.2973637	7.7774252	6.4501681	6.6620492	6.8868126
0.1014	7.3847554	6.2529447	7.7507732	6.4546101	6.6309552	6.9134646
0.1015	7.3847554	6.2573867	7.7552152	6.4324001	6.6220712	6.9045806
0.1016	7.3536624	6.2307347	7.7418892	6.4457261	6.6265132	6.8912546
0.1017	7.3581044	6.2351767	7.7063542	6.4501681	6.6087462	6.8690446
0.1018	7.3270104	6.2218507	7.6930282	6.4057481	6.5909782	6.8468346
0.1019	7.3136844	6.1863147	7.6619342	6.3968641	6.5598842	6.8423926
0.102	7.2737064	6.1774307	7.6663762	6.3702131	6.5554422	6.8379506
0.1021	7.2870324	6.1507797	7.6219562	6.3924221	6.5554422	6.8157416
0.1022	7.2825904	6.1596637	7.6308402	6.3524451	6.5421162	6.7979736
0.1023	7.2648234	6.1285697	7.6086302	6.3480031	6.5199062	6.7713216
0.1024	7.2603814	6.1241277	7.5908632	6.3302351	6.4799292	6.7757636
0.1025	7.2337294	6.1108017	7.5864212	6.3169091	6.4799292	6.7579956
0.1026	7.2159614	6.0885917	7.5553272	6.2636061	6.4754872	6.7491116
0.1027	7.2159614	6.0885917	7.5420012	6.2902571	6.4577192	6.7180176

0.1028	7.1937514	6.0574987	7.5375592	6.2813731	6.4532772	6.6869246
0.1029	7.1626574	6.0663827	7.4886982	6.2636061	6.4221832	6.7002506
0.103	7.1493324	6.0264047	7.4531622	6.2325121	6.3999732	6.6780406
0.1031	7.1448904	6.0175207	7.4798142	6.2280701	6.4044152	6.6158526
0.1032	7.1360064	5.9819847	7.4531622	6.2236281	6.3910892	6.6380626
0.1033	7.1182384	6.0041947	7.4398362	6.2191861	6.3422282	6.6247366
0.1034	7.1049124	5.9953107	7.4176262	6.2014181	6.3511122	6.6158526
0.1035	7.0827024	5.9775427	7.3998582	6.2058601	6.3377862	6.5980856
0.1036	7.0693764	5.9464497	7.3998582	6.1658821	6.3289022	6.5758756
0.1037	7.0782604	5.9375657	7.3732072	6.1658821	6.3244602	6.5669916
0.1038	7.0116314	5.9242397	7.3687652	6.1569991	6.2889242	6.5492236
0.1039	7.0293994	5.9242397	7.3154612	6.1436731	6.2933662	6.5492236
0.104	7.0160734	5.9064717	7.3110192	6.1259051	6.2711572	6.5270136
0.1041	7.0160734	5.8931457	7.3110192	6.1036951	6.2667152	6.5136876
0.1042	6.9894214	5.8664937	7.3021352	6.1036951	6.2445052	6.5003616
0.1043	6.9716534	5.8709357	7.2888092	6.0948111	6.2222952	6.4692686
0.1044	6.9583274	5.8620517	7.2532742	6.0104141	6.2267372	6.4648266
0.1045	6.9450014	5.8309587	7.2355062	6.0548331	6.1956432	6.4470586
0.1046	6.9494434	5.8265167	7.2355062	6.0370661	6.2089692	6.4381746
0.1047	6.9183504	5.7954227	7.2132962	6.0370661	6.1734332	6.4292906
0.1048	6.9227924	5.7998647	7.1644342	6.0281821	6.1689922	6.3937546
0.1049	6.8961404	5.7865387	7.1733182	5.9882041	6.1467822	6.3804286
0.105	6.8694884	5.7376777	7.1555512	5.9970881	6.1290142	6.3848706
0.1051	6.8783724	5.7421187	7.1466672	5.9793201	6.1023622	6.3582196
0.1052	6.8472784	5.7376777	7.1466672	5.9793201	6.1068042	6.3448936
0.1053	6.8517204	5.7421187	7.1022472	5.9926461	6.0979202	6.3137996
0.1054	6.8295114	5.7243517	7.1066892	5.9437841	6.0934782	6.3004736
0.1055	6.8073014	5.7021417	7.0755952	5.9304591	6.0712682	6.3093576
0.1056	6.7628814	5.6799317	7.0711532	5.8993651	6.0623852	6.2960316
0.1057	6.7850914	5.6710477	7.0445022	5.9260171	6.0446172	6.2871476
0.1058	6.7850914	5.6666057	7.0356182	5.8860391	6.0490592	6.2827056
0.1059	6.7584394	5.6976997	7.0178502	5.8815971	6.0312912	6.2427286
0.106	6.7362294	5.6355117	6.9956402	5.8860391	6.0046392	6.2338446
0.1061	6.7140204	5.6177447	6.9867562	5.8505031	5.9868712	6.2249606
0.1062	6.7184624	5.6133027	6.9823142	5.8238521	5.9913132	6.2116346
0.1063	6.7095784	5.6133027	6.9645462	5.8371771	5.9735452	6.1894246
0.1064	6.6918104	5.5822087	6.9512202	5.8416191	5.9735452	6.1672146
0.1065	6.6962524	5.5733247	6.9334532	5.8238521	5.9380102	6.1583316
0.1066	6.6696004	5.5644407	6.8757072	5.7927581	5.9202422	6.1538896
0.1067	6.6429484	5.5511147	6.8979172	5.7749901	5.9291262	6.1272376
0.1068	6.6473904	5.5333467	6.8757072	5.7838741	5.9113582	6.1183536
0.1069	6.6251804	5.5155797	6.8668232	5.7794321	5.8669382	6.1050276
0.107	6.6118554	5.5289047	6.8312872	5.7705481	5.8802642	6.0872596
0.1071	6.6029714	5.5066957	6.8224042	5.7438961	5.8580542	6.0828176
0.1072	6.5940874	5.4844857	6.8179622	5.7350121	5.8580542	6.0472826
0.1073	6.5852034	5.4533917	6.7913102	5.7305701	5.8447292	6.0561656
0.1074	6.5363414	5.4756017	6.7913102	5.7261281	5.8269612	6.0295146

0.1075	6.5363414	5.4533917	6.7646582	5.7128031	5.8091932	6.0295146
0.1076	6.5318994	5.4400657	6.7557742	5.6861511	5.7914252	6.0295146
0.1077	6.5363414	5.4267397	6.7513322	5.6817091	5.7914252	5.9939786
0.1078	6.5185734	5.4089727	6.7380062	5.6728251	5.7736572	5.9895366
0.1079	6.4874804	5.4089727	6.7202382	5.6639411	5.7647732	5.9673266
0.108	6.4919224	5.3867627	6.6980292	5.6284051	5.7470052	5.9584426
0.1081	6.4608284	5.3912047	6.6758192	5.6195211	5.7336802	5.9495586
0.1082	6.4785964	5.3512267	6.6891452	5.6061961	5.7381212	5.9317916
0.1083	6.4741544	5.3512267	6.6624932	5.6150801	5.7159122	5.9317916
0.1084	6.4341764	5.3467847	6.6269572	5.5973121	5.6981442	5.8918136
0.1085	6.4252924	5.3379007	6.6225152	5.5706601	5.7025862	5.8962556
0.1086	6.4075244	5.3245747	6.6091902	5.5795441	5.6714922	5.8696036
0.1087	6.4075244	5.3068067	6.6047482	5.5484501	5.6537242	5.8784876
0.1088	6.3897574	5.2845977	6.6047482	5.5662181	5.6670502	5.8473936
0.1089	6.3764314	5.2890397	6.5558862	5.5706601	5.6537242	5.8340686
0.109	6.3497794	5.2757137	6.5514442	5.5217981	5.6403982	5.8074166
0.1091	6.3408954	5.2357357	6.5425602	5.5173561	5.6093052	5.8163006
0.1092	6.3275694	5.2446197	6.5292342	5.4995891	5.6004212	5.8074166
0.1093	6.3364534	5.2312937	6.5470022	5.5040311	5.6137472	5.7940906
0.1094	6.3231274	5.2401777	6.4981412	5.4862631	5.6004212	5.7763226
0.1095	6.2964754	5.2224097	6.4981412	5.4684951	5.5782112	5.7541126
0.1096	6.2964754	5.2090837	6.4670472	5.4640531	5.6004212	5.7541126
0.1097	6.2564984	5.1957587	6.4626052	5.4418431	5.5515592	5.7585546
0.1098	6.2742664	5.1646647	6.4403952	5.4374011	5.5471172	5.7319026
0.1099	6.2653824	5.1735487	6.4270692	5.4285171	5.5382332	5.7363446
0.11	6.2520564	5.1602227	6.4359532	5.4196331	5.5249072	5.6874836
0.1101	6.2298464	5.1513387	6.3959752	5.4196331	5.5026982	5.6963676
0.1102	6.2165204	5.1335707	6.3959752	5.3840981	5.4938142	5.6919256
0.1103	6.2120784	5.1202447	6.3782082	5.3840981	5.4849302	5.6741576
0.1104	6.1987524	5.1246867	6.3693242	5.3752141	5.4760462	5.6475056
0.1105	6.1987524	5.1113607	6.3515562	5.3707721	5.4627202	5.6386216
0.1106	6.1676594	5.1024767	6.3337882	5.3574461	5.4449522	5.6252956
0.1107	6.1543334	5.1024767	6.2938102	5.3307941	5.4449522	5.6252956
0.1108	6.1587754	5.0669417	6.3115782	5.3130261	5.4271842	5.5453406
0.1109	6.1498914	5.0314057	6.3071362	5.3219101	5.4227422	5.5897606
0.111	6.0877034	5.0536157	6.2893682	5.3130261	5.3783232	5.5764346
0.1111	6.1143554	5.0536157	6.2716012	5.3085841	5.4094172	5.5764346
0.1112	6.0965874	5.0358477	6.2538332	5.2686071	5.3694392	5.5719926
0.1113	6.0921454	5.0225217	6.2360652	5.2774911	5.3783232	5.5186886
0.1114	6.0965874	4.9958697	6.2405072	5.2863751	5.3783232	5.5275726
0.1115	6.0477264	5.0047537	6.2182972	5.2686071	5.3472292	5.5098046
0.1116	6.0610524	4.9825437	6.1872032	5.2508391	5.3516712	5.5053636
0.1117	6.0299584	4.9869857	6.1872032	5.2375131	5.3250192	5.5142466
0.1118	6.0344004	4.9603347	6.1783192	5.2241871	5.3250192	5.4742696
0.1119	6.0654944	4.9470087	6.1649942	5.2064191	5.3116932	5.4742696
0.112	6.0121904	4.9470087	6.1472262	5.2153031	5.2983682	5.4387336
0.1121	5.9988644	4.9470087	6.1339002	5.1353481	5.2894842	5.4565016

0.1122	5.9855384	4.9203567	6.1072482	5.1842091	5.2717162	5.4254076
0.1123	5.9766544	4.9070307	6.1205742	5.1664421	5.2717162	5.4254076
0.1124	5.9633284	4.8981467	6.1028062	5.1708841	5.2628322	5.4120816
0.1125	5.9500034	4.8981467	6.0539452	5.1708841	5.2539482	5.3943146
0.1126	5.9411194	4.8892627	6.0672702	5.1309061	5.2272962	5.3321266
0.1127	5.9233514	4.8404017	6.0361772	5.1486741	5.2095282	5.3721046
0.1128	5.9277934	4.8581697	6.0495032	5.1220221	5.2006442	5.3765466
0.1129	5.9100254	4.8448437	6.0406192	5.1220221	5.2095282	5.3632206
0.113	5.8922574	4.8315177	6.0184092	5.1442321	5.2050862	5.3410106
0.1131	5.8922574	4.8404017	6.0050832	5.0998121	5.1917612	5.3143586
0.1132	5.8656054	4.8181917	5.9828732	5.0953701	5.1651092	5.3321266
0.1133	5.8611634	4.8181917	5.9873152	5.0642771	5.1606672	5.3232426
0.1134	5.8522794	4.7782137	5.9651052	5.0687191	5.1517832	5.3054746
0.1135	5.8478384	4.8048657	5.9562212	5.0509511	5.1473412	5.3232426
0.1136	5.8478384	4.7604467	5.9384542	5.0509511	5.1340152	5.2788236
0.1137	5.8256284	4.7648887	5.9206862	5.0465091	5.1029212	5.2743816
0.1138	5.8123024	4.7560047	5.9206862	5.0242991	5.1118052	5.2699396
0.1139	5.8034184	4.7382367	5.8940342	5.0198571	5.1118052	5.2566136
0.114	5.7989764	4.7382367	5.8895922	5.0242991	5.0984792	5.2255196
0.1141	5.7900924	4.7249107	5.8762662	4.9932051	5.0851542	5.2299616
0.1142	5.7678824	4.7160267	5.8718242	5.0020891	5.0585022	5.2299616
0.1143	5.7501144	4.7071427	5.8318472	4.9709951	5.0585022	5.2033096
0.1144	5.7456724	4.6760487	5.8451732	4.9532281	5.0496182	5.1944256
0.1145	5.7501144	4.6627227	5.8318472	4.9532281	5.0407342	5.1811006
0.1146	5.6879274	4.6760487	5.8229632	4.9665531	5.0229662	5.1677746
0.1147	5.7101374	4.6671647	5.8096372	4.9399021	5.0140822	5.1544486
0.1148	5.6968114	4.6716067	5.7829852	4.9532281	4.9963142	5.1588906
0.1149	5.7012534	4.6760487	5.7918692	4.9221341	4.9963142	5.1322386
0.115	5.7056954	4.6227457	5.7696592	4.9088081	4.9963142	5.1322386
0.1151	5.6612754	4.6271877	5.7696592	4.9132501	4.9563372	5.1055866
0.1152	5.6657174	4.6316297	5.7296822	4.8954821	4.9607792	5.1144706
0.1153	5.6435074	4.6227457	5.7207982	4.8777141	4.9474532	5.1233546
0.1154	5.6568334	4.5960937	5.7252402	4.8777141	4.9563372	5.0789346
0.1155	5.6435074	4.5783257	5.7207982	4.8643881	4.9652212	5.0789346
0.1156	5.6257404	4.5783257	5.7030302	4.8643881	4.9208012	5.0567256
0.1157	5.6257404	4.5783257	5.6897042	4.8332951	4.9163592	5.0522836
0.1158	5.5946464	4.5205807	5.6719362	4.8377371	4.8941492	5.0345156
0.1159	5.6079724	4.5516737	5.6674942	4.8199691	4.8985912	5.0345156
0.116	5.5768784	4.5383487	5.6630522	4.8288531	4.8852652	5.0256316
0.1161	5.5724364	4.5472327	5.6186332	4.8199691	4.8763812	4.9945376
0.1162	5.5724364	4.5472327	5.6230752	4.7755491	4.8674982	4.9989796
0.1163	5.5413424	4.4983707	5.6097492	4.7933171	4.8497302	4.9856536
0.1164	5.5058074	4.5028127	5.6097492	4.7799911	4.8364042	4.9723276
0.1165	5.5413424	4.4939287	5.6053072	4.7755491	4.8452882	4.9678856
0.1166	5.5235744	4.5028127	5.5830972	4.7799911	4.8186362	4.9590026
0.1167	5.5191334	4.5250227	5.5653292	4.7622231	4.8186362	4.9190246
0.1168	5.4835974	4.4761607	5.5564452	4.7355721	4.8053102	4.9412346

0.1169	5.4791554	4.4761607	5.5520032	4.7355721	4.7697742	4.9323506
0.117	5.4791554	4.4450667	5.5209092	4.7355721	4.7875422	4.9234666
0.1171	5.4791554	4.4539507	5.5253512	4.7178041	4.7875422	4.8968146
0.1172	5.4702714	4.4272997	5.5120262	4.7178041	4.7742162	4.8923726
0.1173	5.4525034	4.4272997	5.4898162	4.6955941	4.7742162	4.8968146
0.1174	5.4436194	4.4272997	5.4898162	4.6955941	4.7431232	4.8834886
0.1175	5.4347354	4.3962057	5.4809322	4.6867101	4.7431232	4.8790466
0.1176	5.4258514	4.4050897	5.4676062	4.6778261	4.7342392	4.8301856
0.1177	5.4125264	4.3828797	5.4631642	4.6822681	4.7253552	4.8479536
0.1178	5.4036424	4.3873217	5.4276282	4.6645001	4.7031452	4.8435116
0.1179	5.3903164	4.3739957	5.4187442	4.6422911	4.6942612	4.8301856
0.118	5.3947584	4.3606697	5.4231862	4.6156391	4.7031452	4.8213016
0.1181	5.3681064	4.3517857	5.4098612	4.6334071	4.6898192	4.8079756
0.1182	5.3547804	4.3384597	5.4009772	4.6200811	4.6365162	4.7946496
0.1183	5.3547804	4.3251347	5.3743252	4.6245231	4.6631672	4.7857656
0.1184	5.3325704	4.3340187	5.3609992	4.6111971	4.6498422	4.7946496
0.1185	5.3414544	4.3162507	5.3565572	4.6023131	4.6631672	4.7635556
0.1186	5.3192444	4.3029247	5.3521152	4.5978711	4.6365162	4.7413466
0.1187	5.2792674	4.3162507	5.3565572	4.5845451	4.6320742	4.7457886
0.1188	5.2970354	4.2984827	5.3609992	4.5845451	4.6187482	4.7413466
0.1189	5.2748254	4.2940407	5.3210212	4.5667771	4.6054222	4.7369046
0.119	5.2703834	4.2984827	5.3076952	4.5490091	4.6054222	4.7058106
0.1191	5.2837094	4.2718307	5.2988122	4.5445671	4.6009802	4.7102526
0.1192	5.2570574	4.2718307	5.2943702	4.5490091	4.5787702	4.7013686
0.1193	5.2481734	4.2540627	5.2766022	4.5534511	4.5787702	4.6880426
0.1194	5.2392894	4.2496207	5.2677182	4.5223581	4.5698862	4.6924846
0.1195	5.2304054	4.2318527	5.2632762	4.5045901	4.5521182	4.6791586
0.1196	5.2170794	4.2185277	5.2588342	4.5045901	4.5387932	4.6658326
0.1197	5.2126374	4.2140857	5.2232982	4.5045901	4.5565602	4.6391816
0.1198	5.2081954	4.2140857	5.2232982	4.4690541	4.5210252	4.6436236
0.1199	5.1948704	4.2052017	5.2055302	4.4868221	4.5254672	4.6347396
0.12	5.1859864	4.1918757	5.2055302	4.4823801	4.5032572	4.6302976
0.1201	5.1771024	4.1785497	5.2099722	4.4646121	4.5032572	4.6169716
0.1202	5.1682184	4.1829917	5.1655532	4.4601701	4.4988152	4.5992036
0.1203	5.1593344	4.1829917	5.1788792	4.4468441	4.4943732	4.5281326
0.1204	5.1415664	4.1385717	5.1522272	4.4379601	4.4632792	4.5903196
0.1205	5.1282404	4.1474557	5.1522272	4.4290761	4.4410692	4.5769936
0.1206	5.1371244	4.1296877	5.1566692	4.4335181	4.4677212	4.5769936
0.1207	5.1237984	4.1430137	5.1300172	4.4157511	4.4543952	4.5503416
0.1208	5.1237984	4.1385717	5.1300172	4.4113091	4.4366282	4.5325746
0.1209	5.0927044	4.1252457	5.0989232	4.3979831	4.4321862	4.5547836
0.121	5.0793794	4.1074787	5.1033652	4.3757731	4.4144182	4.5414576
0.1211	5.0971464	4.0985947	5.0855982	4.3846571	4.4321862	4.5325746
0.1212	5.0749374	4.0941527	5.0855982	4.3802151	4.4099762	4.5192486
0.1213	5.0704954	4.0897107	5.0722722	4.3668891	4.4144182	4.5103646
0.1214	5.0838214	4.0852687	5.0589462	4.3580051	4.3699982	4.4925966
0.1215	5.0482854	4.0763847	5.0545042	4.3535631	4.3699982	4.4925966

0.1216	5.0527274	4.0586167	5.0500622	4.3002601	4.3788822	4.4837126
0.1217	5.0349594	4.0586167	5.0411782	4.3313531	4.3744402	4.4703866
0.1218	5.0305174	4.0408487	5.0278522	4.3313531	4.3744402	4.4570606
0.1219	5.0171914	4.0319647	4.9967582	4.3135861	4.3477882	4.4526186
0.122	5.0038654	4.0319647	4.9789902	4.3091441	4.3389042	4.4437346
0.1221	4.9994234	4.0319647	4.9923162	4.2824921	4.3389042	4.3948736
0.1222	4.9949814	3.9964297	4.9967582	4.2913761	4.3477882	4.4170836
0.1223	4.9150264	4.0097557	4.9789902	4.2824921	4.3078112	4.4170836
0.1224	4.9594464	3.9964297	4.9567812	4.2780501	4.3211372	4.4126416
0.1225	4.9505624	3.9964297	4.9567812	4.2913761	4.2989272	4.4037576
0.1226	4.9683304	3.9786617	4.9434552	4.2602821	4.3078112	4.3726636
0.1227	4.9594464	3.9875457	4.9390132	4.2469561	4.2989272	4.3815476
0.1228	4.9239104	3.9697777	4.9301292	4.2380721	4.2856012	4.3593376
0.1229	4.9194684	3.9653357	4.9034772	4.2425141	4.2722752	4.3682216
0.123	4.9105844	3.9697777	4.8990352	4.2291881	4.2589492	4.3859896
0.1231	4.9105844	3.9297997	4.8990352	4.2069791	4.2589492	4.3548956
0.1232	4.9372364	3.9386837	4.8901512	4.2247461	4.2500652	4.3371276
0.1233	4.8928164	3.9297997	4.8723832	4.2114211	4.2456232	4.3149186
0.1234	4.8883744	3.9342417	4.8635002	4.1714431	4.2278552	4.3193606
0.1235	4.8706074	3.9209157	4.8457322	4.1892111	4.2278552	4.3104766
0.1236	4.8617234	3.8987067	4.8546162	4.1758851	4.2322972	4.3060346
0.1237	4.8528394	3.8987067	4.8457322	4.1892111	4.2100882	4.2971506
0.1238	4.8572814	3.8942647	4.8013122	4.1847691	4.2056462	4.2749406
0.1239	4.8350714	3.8942647	4.8190802	4.1536751	4.1967622	4.2571726
0.124	4.8217454	3.8542867	4.8057542	4.1536751	4.1745522	4.2660566
0.1241	4.7995354	3.8676127	4.8013122	4.1403491	4.1390162	4.2616146
0.1242	4.8173034	3.8587287	4.7924282	4.1447911	4.1745522	4.2527306
0.1243	4.8039774	3.8676127	4.7791022	4.1758851	4.1656682	4.2394046
0.1244	4.7950934	3.8587287	4.7746602	4.1314651	4.1612262	4.2216366
0.1245	4.7862094	3.8365187	4.7568932	4.1181391	4.1345742	4.2438466
0.1246	4.7640004	3.8276347	4.7568932	4.1092551	4.1345742	4.2171946
0.1247	4.7728834	3.8143087	4.7257992	4.1136971	4.1256902	4.2216366
0.1248	4.7817674	3.8054247	4.7346832	4.0870461	4.1256902	4.2127536
0.1249	4.7595584	3.8098667	4.7257992	4.0870461	4.1212482	4.1861016
0.125	4.7728834	3.8009827	4.7035892	4.0914881	4.0901552	4.1949856
0.1251	4.7329064	3.7965417	4.6991472	4.0737201	4.1034812	4.1772176
0.1252	4.7373484	3.7743317	4.6858212	4.0692781	4.0990392	4.1816596
0.1253	4.7373484	3.7920997	4.6902632	4.0648361	4.0945972	4.1594496
0.1254	4.7240224	3.7654477	4.6769372	4.0559521	4.0812712	4.1416816
0.1255	4.7018124	3.7610057	4.6547282	4.0515101	4.0679452	4.1638916
0.1256	4.7062544	3.7565637	4.6369602	4.0204161	4.0501772	4.1505656
0.1257	4.7018124	3.7343537	4.6591692	4.0204161	4.0546192	4.0928206
0.1258	4.6973704	3.7343537	4.6414022	4.0337421	4.0501772	4.1283556
0.1259	4.6529514	3.7343537	4.6414022	4.0204161	4.0235252	4.1017046
0.126	4.6662764	3.7387957	4.6414022	4.0115321	4.0324092	4.1194716
0.1261	4.6440674	3.7254697	4.6103082	4.0204161	4.0146412	4.1105876
0.1262	4.6529514	3.6988177	4.6147502	3.9982071	4.0279672	4.0839366

0.1263	4.6573934	3.6943757	4.6058662	3.9982071	4.0235252	4.0794946
0.1264	4.6218574	3.7032597	4.6014242	3.9937651	4.0013162	4.0661686
0.1265	4.6218574	3.7121437	4.5747722	3.9848811	3.9968742	4.0706106
0.1266	4.6174154	3.6899347	4.5747722	3.9759971	3.9746642	4.0528426
0.1267	4.6129734	3.6766087	4.5658882	3.9582291	3.9879902	4.0572846
0.1268	4.6529514	3.6632827	4.5614462	3.9582291	3.9835482	4.0439586
0.1269	4.6040894	3.6766087	4.5525622	3.9449031	3.9657802	4.0261906
0.127	4.5863214	3.6721667	4.5347952	3.9404611	3.9657802	4.0306326
0.1271	4.5818794	3.6632827	4.5170272	3.9182511	3.9435702	4.0128646
0.1272	4.5818794	3.6410727	4.5392372	3.9271351	3.9480122	4.0128646
0.1273	4.5641114	3.6410727	4.5125852	3.9271351	3.9258022	4.0039806
0.1274	4.5641114	3.6366307	4.4992592	3.9093671	3.9391282	3.9950976
0.1275	4.5507854	3.6366307	4.4948172	3.8782741	3.9213602	3.9728876
0.1276	4.5330184	3.6144207	4.4681652	3.9093671	3.9035932	3.9950976
0.1277	4.5063664	3.6055367	4.4859332	3.8782741	3.8947092	3.9684456
0.1278	4.5330184	3.6055367	4.5081432	3.9004831	3.8991512	3.9728876
0.1279	4.5241344	3.6055367	4.4637232	3.9138091	3.9080342	3.9551196
0.128	4.5196924	3.5922107	4.4592812	3.8649481	3.8858252	3.9373516
0.1281	4.4974824	3.5788857	4.4326302	3.8649481	3.8724992	3.9506776
0.1282	4.4752724	3.5700017	4.4370722	3.8427381	3.8724992	3.9373516
0.1283	4.4841564	3.5700017	4.4237462	3.8516221	3.8636152	3.9373516
0.1284	4.4885984	3.5788857	4.4237462	3.8382961	3.8636152	3.9062576
0.1285	4.4930404	3.5922107	4.4059782	3.8338541	3.8680572	3.8973736
0.1286	4.4885984	3.5522337	4.3970942	3.8294121	3.8280792	3.9106996
0.1287	4.4530624	3.5433497	4.3349062	3.8116441	3.8280792	3.9106996
0.1288	4.4619464	3.5344657	4.3793262	3.7761091	3.8325212	3.9018156
0.1289	4.4575044	3.5389077	4.3704422	3.8116441	3.8369632	3.8751646
0.129	4.4352954	3.5166977	4.3704422	3.8116441	3.8191952	3.8618386
0.1291	4.4219694	3.5211397	4.3482322	3.8027601	3.8147532	3.8707226
0.1292	4.4219694	3.5078137	4.3349062	3.7805511	3.7925442	3.8573966
0.1293	4.4219694	3.5033717	4.3437902	3.7672251	3.8014272	3.8307446
0.1294	4.4175274	3.5033717	4.3437902	3.7805511	3.8058692	3.8396286
0.1295	4.4042014	3.5033717	4.3393482	3.7805511	3.7792182	3.8263026
0.1296	4.3908754	3.4767207	4.3437902	3.7716671	3.7747762	3.8307446
0.1297	4.3731074	3.4811617	4.2993712	3.7716671	3.7570082	3.8307446
0.1298	4.3819914	3.4545107	4.3082552	3.7450151	3.7792182	3.8218606
0.1299	4.3731074	3.4411847	4.2949292	3.7494571	3.7747762	3.8129766
0.13	4.3420134	3.4545107	4.2993712	3.7450151	3.7392402	3.7996506
0.1301	4.3420134	3.4589527	4.2727192	3.7405731	3.7392402	3.8174186
0.1302	4.3375714	3.4500687	4.2682772	3.7272471	3.7347982	3.7863246
0.1303	4.3508974	3.4278587	4.2638352	3.7139211	3.7392402	3.7952086
0.1304	4.3331304	3.4278587	4.2593932	3.7139211	3.7214722	3.7729996
0.1305	4.3153624	3.4278587	4.2327412	3.7139211	3.7125882	3.7685576
0.1306	4.3198044	3.4234167	4.2371832	3.6606181	3.7081462	3.7596736
0.1307	4.2931524	3.4234167	4.2238582	3.6917111	3.6948202	3.7552316
0.1308	4.3153624	3.3923227	4.2238582	3.6872691	3.7037042	3.7596736
0.1309	4.2887104	3.3967647	4.2149742	3.6917111	3.6859372	3.7463476

0.131	4.2931524	3.4100907	4.1749962	3.6872691	3.6814952	3.7241376
0.1311	4.2753844	3.3967647	4.1972062	3.6472921	3.6770532	3.7285796
0.1312	4.2620584	3.3967647	4.1794382	3.6650601	3.6459592	3.7285796
0.1313	4.2709424	3.3745547	4.1883222	3.6428501	3.6326332	3.7241376
0.1314	4.2576164	3.3701137	4.2060902	3.6606181	3.6548432	3.7152536
0.1315	4.2487324	3.3789967	4.1661122	3.6739441	3.6548432	3.7019276
0.1316	4.2487324	3.3745547	4.1572282	3.6295241	3.6504012	3.6752766
0.1317	4.2309644	3.3390197	4.1439022	3.6295241	3.6237492	3.7019276
0.1318	4.1954294	3.3523457	4.1483442	3.6161981	3.6193072	3.7019276
0.1319	4.2176394	3.3390197	4.1350182	3.6295241	3.6148652	3.6886016
0.132	4.2220814	3.3345777	4.1350182	3.5851041	3.6281912	3.6663926
0.1321	4.2176394	3.3479037	4.1261342	3.5984301	3.6148652	3.6663926
0.1322	4.1954294	3.3168097	4.0950412	3.5895461	3.5837712	3.6752766
0.1323	4.1865454	3.3212517	4.1039252	3.5895461	3.5882132	3.6619506
0.1324	4.1865454	3.2990417	4.0950412	3.5673371	3.5970972	3.6530666
0.1325	4.1865454	3.3034837	4.0772732	3.5762201	3.5882132	3.6352986
0.1326	4.1821034	3.2945997	4.0905992	3.5806621	3.5748882	3.6264146
0.1327	4.1776614	3.2990417	4.0683892	3.5628951	3.5660042	3.6352986
0.1328	4.1643354	3.2901577	4.0461792	3.5495691	3.5482362	3.6308566
0.1329	4.1510094	3.2768317	4.0639472	3.5451271	3.5660042	3.6175306
0.133	4.1554514	3.2901577	4.0550632	3.5540111	3.5482362	3.6086466
0.1331	4.1465674	3.2768317	4.0461792	3.5451271	3.5349102	3.5908786
0.1332	4.1465674	3.2723897	4.0284112	3.5451271	3.5349102	3.5953206
0.1333	4.1332414	3.2679477	4.0150852	3.5362431	3.5260262	3.5908786
0.1334	4.1421254	3.2501807	4.0284112	3.5051491	3.5393522	3.5686696
0.1335	4.1199164	3.2235287	4.0195272	3.5318011	3.5349102	3.5686696
0.1336	4.0488444	3.2412967	4.0150852	3.5095911	3.5038162	3.5597856
0.1337	4.0932644	3.2412967	3.9928762	3.5095911	3.5082582	3.5686696
0.1338	4.0843804	3.2368547	3.9884342	3.4918231	3.4949322	3.5642276
0.1339	4.0888224	3.2279707	3.9928762	3.5007071	3.4993742	3.5464596
0.134	4.0843804	3.2102027	3.9839922	3.4962651	3.5260262	3.5464596
0.1341	4.0577284	3.2190867	3.9751082	3.4829391	3.4771642	3.5153656
0.1342	4.0532864	3.2146447	3.9528982	3.4918231	3.4771642	3.5375756
0.1343	4.0488444	3.2146447	3.9573402	3.4696131	3.4638392	3.5242496
0.1344	4.0621704	3.1746667	3.9440142	3.4696131	3.4638392	3.5198076
0.1345	4.0577284	3.1924347	3.9528982	3.4651711	3.4549552	3.5020396
0.1346	4.0444024	3.1924347	3.9040372	3.4696131	3.4460712	3.4975976
0.1347	4.0221924	3.1924347	3.9306882	3.4385201	3.4416292	3.4931556
0.1348	4.0221924	3.1791087	3.9129202	3.4385201	3.4327452	3.4887136
0.1349	4.0221924	3.1657827	3.9129202	3.4385201	3.4283032	3.4931556
0.135	4.0044254	3.1568997	3.9129202	3.4296361	3.4238612	3.4842716
0.1351	4.0133094	3.1613407	3.8773852	3.4429621	3.4238612	3.4620626
0.1352	4.0088674	3.1613407	3.8862692	3.4207521	3.4149772	3.4576206
0.1353	3.9822154	3.1435737	3.8551752	3.4118681	3.4060932	3.4620626
0.1354	3.9200274	3.1435737	3.8773852	3.4074261	3.3794412	3.4576206
0.1355	3.9866574	3.1124797	3.9040372	3.4163101	3.4105352	3.4442946
0.1356	3.9733314	3.1346897	3.8596172	3.4251941	3.4060932	3.4309686

0.1357	3.9688894	3.1302477	3.8418492	3.3941001	3.3972092	3.4309686
0.1358	3.9511214	3.1080377	3.8285232	3.3985421	3.3661162	3.4309686
0.1359	3.9466794	3.1035957	3.8418492	3.3718901	3.3705572	3.4265266
0.136	3.9466794	3.1035957	3.8240812	3.3896581	3.3705572	3.4132006
0.1361	3.9422374	3.1080377	3.8240812	3.3674481	3.3616742	3.4220846
0.1362	3.9422374	3.0902697	3.8063132	3.3541231	3.3661162	3.4087586
0.1363	3.9377954	3.0858277	3.8018712	3.3630061	3.3350222	3.3865486
0.1364	3.9155854	3.0902697	3.7485682	3.3496811	3.3394642	3.4043166
0.1365	3.9244694	3.0725017	3.8063132	3.3185871	3.3439062	3.3909906
0.1366	3.9244694	3.0858277	3.7929882	3.3585641	3.3483482	3.3865486
0.1367	3.9022604	3.0725017	3.7885462	3.3496811	3.3305802	3.3643386
0.1368	3.8978184	3.0636177	3.7707782	3.3363551	3.3172542	3.3732226
0.1369	3.8889344	3.0636177	3.7485682	3.3141451	3.3083702	3.3776646
0.137	3.8800504	3.0414087	3.7618942	3.3097031	3.3128122	3.2977096
0.1371	3.8889344	3.0414087	3.7574522	3.3141451	3.3216962	3.3421296
0.1372	3.8489564	3.0458507	3.7530102	3.3274711	3.2950442	3.3421296
0.1373	3.8622824	3.0502927	3.7752202	3.3185871	3.2994862	3.3554556
0.1374	3.8533984	3.0325247	3.7352422	3.3274711	3.2772762	3.3465716
0.1375	3.8622824	3.0147567	3.7352422	3.3008191	3.2728342	3.3199196
0.1376	3.8622824	3.0191987	3.7308002	3.2963771	3.2861602	3.3065936
0.1377	3.8356304	3.0147567	3.7130322	3.2919351	3.2683922	3.3110356
0.1378	3.8445144	3.0191987	3.7130322	3.2874931	3.2772762	3.3154776
0.1379	3.8134204	3.0191987	3.7041482	3.2741671	3.2506252	3.3376876
0.138	3.8356304	2.9792207	3.6997062	3.2608411	3.2550672	3.2977096
0.1381	3.8400724	2.9925467	3.6997062	3.2697251	3.2595092	3.2977096
0.1382	3.8089784	2.9969887	3.6908222	3.2741671	3.2461832	3.2754996
0.1383	3.8089784	2.9969887	3.6641712	3.2341901	3.2328572	3.2888256
0.1384	3.7867694	2.9969887	3.6641712	3.2519571	3.2239732	3.2666156
0.1385	3.8089784	2.9703367	3.6686132	3.2297481	3.2417412	3.2710576
0.1386	3.7867694	2.9614527	3.6730552	3.2341901	3.2150892	3.2577316
0.1387	3.7823274	2.9747787	3.6375192	3.2430741	3.2062052	3.2577316
0.1388	3.7867694	2.9792207	3.6419612	3.2030961	3.2017632	3.2310806
0.1389	3.7512334	2.9436857	3.6375192	3.2075381	3.1973212	3.2444066
0.139	3.7645594	2.9481277	3.6508452	3.2075381	3.1395762	3.2488486
0.1391	3.7734434	2.9392437	3.6686132	3.2164221	3.1884372	3.2355226
0.1392	3.7601174	2.9481277	3.6241932	3.2208641	3.1928792	3.2177546
0.1393	3.7512334	2.9436857	3.6197512	3.1942121	3.1884372	3.2177546
0.1394	3.7290234	2.9170337	3.6108672	3.1897701	3.1662272	3.2177546
0.1395	3.7290234	2.9303597	3.6108672	3.1808861	3.1573432	3.2221966
0.1396	3.7290234	2.9081497	3.5842152	3.1853281	3.1617852	3.2133126
0.1397	3.7334654	2.9214757	3.5975412	3.1675601	3.1573432	3.1999866
0.1398	3.7201394	2.8992657	3.5753322	3.1764441	3.1617852	3.1866606
0.1399	3.6890464	2.9170337	3.5708902	3.1631181	3.1573432	3.2044286
0.14	3.7023714	2.8992657	3.5486802	3.1586761	3.1529022	3.1866606
0.1401	3.7023714	2.8859397	3.5708902	3.1675601	3.1440182	3.1866606
0.1402	3.6979294	2.8948237	3.5664482	3.1497921	3.1440182	3.1644506
0.1403	3.6890464	2.8814977	3.5486802	3.1497921	3.1306922	3.1555666

0.1404	3.6890464	2.8859397	3.5486802	3.1497921	3.1218082	3.1688926
0.1405	3.6668364	2.8859397	3.5131442	3.1453501	3.1173662	3.1688926
0.1406	3.6757204	2.8637297	3.5397962	3.1098151	3.1262502	3.1377996
0.1407	3.6757204	2.8504037	3.5264702	3.1320251	3.1173662	3.1466826
0.1408	3.6357424	2.8592877	3.5264702	3.1409091	3.0462952	3.1333576
0.1409	3.6401844	2.8681717	3.5309122	3.1231411	3.0995982	3.1422416
0.141	3.6268584	2.8504037	3.4953762	3.1231411	3.0818302	3.1333576
0.1411	3.6579524	2.8504037	3.5131442	3.1098151	3.0818302	3.1067056
0.1412	3.6446264	2.8326367	3.4953762	3.1142571	3.0951562	3.1200316
0.1413	3.6179744	2.8415207	3.4998182	3.1009311	3.0685042	3.1067056
0.1414	3.6313004	2.8370787	3.4776082	3.0920471	3.0818302	3.1111476
0.1415	3.6135324	2.8326367	3.4687252	3.0876051	3.0507372	3.1377996
0.1416	3.6224164	2.8104267	3.4731672	3.0831631	3.0685042	3.1022636
0.1417	3.5957644	2.8059847	3.4642832	3.0831631	3.0995982	3.0889376
0.1418	3.6002064	2.8148687	3.4598412	3.0920471	3.0551782	3.0800536
0.1419	3.5957644	2.8104267	3.4509572	3.0742791	3.0462952	3.0889376
0.142	3.5735554	2.8104267	3.4376312	3.0609531	3.0240852	3.0667276
0.1421	3.5913224	2.8015427	3.4420732	3.0520691	3.0418532	3.0800536
0.1422	3.5779974	2.7837747	3.4420732	3.0609531	3.0196432	3.0756116
0.1423	3.5691134	2.7926587	3.4109792	3.0698371	3.0374112	3.0489596
0.1424	3.5735554	2.7793327	3.4287472	3.0298601	3.0240852	3.0622856
0.1425	3.5513454	2.7215877	3.4065372	3.0343021	3.0152012	3.0534016
0.1426	3.5113674	2.7571227	3.4198632	3.0298601	2.9485712	3.0534016
0.1427	3.5469034	2.7482387	3.4198632	3.0387441	3.0107592	3.0534016
0.1428	3.5469034	2.7704487	3.4065372	3.0431851	3.0063172	3.0178666
0.1429	3.5469034	2.7660067	3.3932112	3.0343021	2.9929912	3.0089826
0.143	3.5246934	2.7304717	3.3843272	3.0120921	2.9929912	3.0400766
0.1431	3.5069254	2.7393547	3.3843272	3.0032081	2.9752232	3.0311926
0.1432	3.5335774	2.7304717	3.3710012	3.0254181	2.9841072	3.0223086
0.1433	3.5202514	2.7437967	3.3710012	2.9987661	2.9752232	3.0089826
0.1434	3.5291354	2.7571227	3.3665602	3.0032081	2.9841072	3.0134246
0.1435	3.5291354	2.7260297	3.3621182	3.0120921	2.9796652	3.0134246
0.1436	3.4980414	2.7349137	3.3621182	2.9854401	2.9441302	3.0089826
0.1437	3.5158094	2.7171457	3.3487922	2.9854401	2.9574552	3.0000986
0.1438	3.5024834	2.7215877	3.3621182	2.9854401	2.9574552	2.9645626
0.1439	3.5024834	2.7082617	3.3443502	2.9676721	2.9618972	2.9823306
0.144	3.4713904	2.7082617	3.3176982	2.9943241	2.9352462	2.9778886
0.1441	3.4713904	2.7038197	3.3132562	2.9587881	2.9308042	2.9734466
0.1442	3.4891574	2.6904937	3.3132562	2.9454621	2.9308042	2.9823306
0.1443	3.4713904	2.6860517	3.3176982	2.9587881	2.9263622	2.9556786
0.1444	3.4713904	2.6904937	3.3132562	2.9587881	2.9219202	2.9601206
0.1445	3.4491804	2.6904937	3.2910462	2.9632301	2.8997102	2.9556786
0.1446	3.4491804	2.6816097	3.2954882	2.9232531	2.9130362	2.9601206
0.1447	3.4491804	2.6771677	3.3043722	2.9276951	2.9130362	2.9379106
0.1448	3.4625064	2.6416317	3.2954882	2.9321371	2.9041522	2.9290276
0.1449	3.4136444	2.6771677	3.2910462	2.9321371	2.8730582	2.9245856
0.145	3.4225284	2.6638417	3.2555112	2.9276951	2.8819422	2.9290276

0.1451	3.4314124	2.6727257	3.2599532	2.9232531	2.8819422	2.9334696
0.1452	3.4314124	2.6416317	3.2688362	2.9099271	2.8908262	2.9023756
0.1453	3.4269704	2.6505157	3.2732782	2.9188111	2.8730582	2.9245856
0.1454	3.4047604	2.6505157	3.2643942	2.9143691	2.8775002	2.8934916
0.1455	3.4136444	2.6549577	3.2421852	2.9232531	2.8730582	2.9068176
0.1456	3.3958764	2.6505157	3.2466272	2.8966011	2.8552902	2.9112596
0.1457	3.4092024	2.6105387	3.2377432	2.8966011	2.8686162	2.8979336
0.1458	3.3958764	2.6327477	3.2377432	2.8966011	2.8508482	2.8979336
0.1459	3.3958764	2.6327477	3.1888812	2.8832751	2.8508482	2.8801656
0.146	3.3914344	2.6283067	3.2199752	2.8255301	2.8464062	2.8846076
0.1461	3.3692254	2.6238647	3.2022072	2.8699491	2.8330812	2.8668396
0.1462	3.3781084	2.6194227	3.2155332	2.8788331	2.8375232	2.8712816
0.1463	3.3736664	2.6016547	3.2110912	2.8699491	2.8330812	2.8757236
0.1464	3.3603414	2.6016547	3.1888812	2.8788331	2.8330812	2.8401876
0.1465	3.3603414	2.6105387	3.1888812	2.8477391	2.8241972	2.8446296
0.1466	3.3470154	2.5883287	3.1799972	2.8521811	2.8064292	2.8535136
0.1467	3.3070374	2.5927707	3.1933232	2.8388551	2.7975452	2.8446296
0.1468	3.3470154	2.5750027	3.2022072	2.8521811	2.8064292	2.8579556
0.1469	3.3336894	2.5838867	3.1799972	2.8832751	2.8197552	2.8268626
0.147	3.3381314	2.5972127	3.1755552	2.8432971	2.8064292	2.8401876
0.1471	3.3159214	2.5616767	3.1533462	2.8388551	2.7931032	2.8357456
0.1472	3.3025954	2.5794447	3.1622292	2.8299711	2.7842192	2.8313036
0.1473	3.3159214	2.5616767	3.1400202	2.8299711	2.7886612	2.8224206
0.1474	3.3159214	2.5661187	3.1533462	2.8255301	2.7886612	2.8002106
0.1475	3.3203634	2.5750027	3.1444622	2.8344131	2.7931032	2.8046526
0.1476	3.2981534	2.5572347	3.1178102	2.8210881	2.7797772	2.8135366
0.1477	3.2981534	2.5483507	3.1000422	2.8033201	2.7753352	2.8090946
0.1478	3.2981534	2.5394667	3.1311362	2.8166461	2.7664512	2.8135366
0.1479	3.2892694	2.5483507	3.1311362	2.8077621	2.7797772	2.7868846
0.148	3.2892694	2.5261407	3.1178102	2.8077621	2.7664512	2.7868846
0.1481	3.2759434	2.5350247	3.0956002	2.7988781	2.7531252	2.8002106
0.1482	3.2715014	2.5305827	3.0867162	2.7899941	2.7353572	2.7868846
0.1483	3.2670594	2.5172577	3.1044842	2.7677841	2.7442412	2.7646746
0.1484	3.2803854	2.5128157	3.1044842	2.7899941	2.7486832	2.7691166
0.1485	3.2137564	2.5216997	3.0911582	2.7722261	2.7131482	2.7557906
0.1486	3.2492924	2.5172577	3.1089262	2.7944361	2.7309162	2.7691166
0.1487	3.2448504	2.5172577	3.0822742	2.7633421	2.7131482	2.7780006
0.1488	3.2537344	2.4861637	3.0733902	2.7544581	2.7353572	2.7646746
0.1489	3.2492924	2.4817217	3.0822742	2.7722261	2.7264742	2.7469066
0.149	3.2226404	2.5083737	3.0778322	2.7677841	2.6998222	2.7424646
0.1491	3.2226404	2.4994897	3.0600642	2.7589001	2.7087062	2.7557906
0.1492	3.2226404	2.4861637	3.0511812	2.7278061	2.6998222	2.7335806
0.1493	3.2226404	2.4906057	3.0556222	2.7411321	2.7087062	2.7380226
0.1494	3.2270824	2.4817217	3.0556222	2.7544581	2.7220322	2.7335806
0.1495	3.2226404	2.4817217	2.9978772	2.7366901	2.6953802	2.7113716
0.1496	3.2093144	2.4861637	3.0245292	2.7411321	2.6864962	2.7335806
0.1497	3.1959884	2.4595117	3.0289712	2.7233641	2.6776122	2.7202556

0.1498	3.1959884	2.4683957	3.0334132	2.7233641	2.6864962	2.7158136
0.1499	3.1959884	2.4461857	3.0378552	2.7278061	2.6687282	2.7113716
0.15	3.1959884	2.4550697	3.0112032	2.7278061	2.6776122	2.6891616
0.1501	3.1826624	2.4728377	3.0156452	2.6967131	2.6554022	2.6891616
0.1502	3.1693364	2.4106507	2.9978772	2.7055971	2.6465182	2.6980456
0.1503	3.1338014	2.4417437	3.0112032	2.6922711	2.5976572	2.7024876
0.1504	3.1782204	2.4284177	3.0156452	2.7011551	2.6465182	2.6891616
0.1505	3.1604524	2.4461857	2.9934352	2.7144811	2.6509602	2.6802776
0.1506	3.1693364	2.4461857	2.9934352	2.6967131	2.6509602	2.6536256
0.1507	3.1426854	2.4239757	2.9667832	2.6789451	2.6243092	2.6758356
0.1508	3.1471274	2.4373017	2.9934352	2.6833871	2.6287502	2.6713936
0.1509	3.1471274	2.4150927	2.9712252	2.6922711	2.6331922	2.6758356
0.151	3.1648944	2.4373017	2.9667832	2.6745031	2.6331922	2.6402996
0.1511	3.1426854	2.4284177	2.9667832	2.6789451	2.6287502	2.6491836
0.1512	3.1560114	2.4195337	2.9445742	2.6700611	2.6331922	2.6625096
0.1513	3.1249174	2.4150927	2.9401322	2.6478511	2.6065412	2.6625096
0.1514	3.1204754	2.3973247	2.9445742	2.6567351	2.6243092	2.6625096
0.1515	3.1249174	2.3973247	2.9490152	2.6567351	2.6109832	2.6358576
0.1516	3.1204754	2.3928827	2.9445742	2.6478511	2.6109832	2.6358576
0.1517	3.1071494	2.3884407	2.9268062	2.6389671	2.5932152	2.6402996
0.1518	3.0982654	2.3928827	2.9223642	2.6434091	2.5932152	2.6358576
0.1519	3.1027074	2.3795567	2.9223642	2.6300831	2.6065412	2.6003226
0.152	3.1071494	2.3262527	2.9179222	2.6389671	2.5976572	2.6136486
0.1521	3.0582874	2.3751147	2.9268062	2.6389671	2.5310272	2.6136486
0.1522	3.0849394	2.3839987	2.8823862	2.6389671	2.5887732	2.6225316
0.1523	3.0804974	2.3706727	2.9001542	2.6478511	2.5754472	2.6225316
0.1524	3.0849394	2.3617887	2.9001542	2.6123161	2.5754472	2.6003226
0.1525	3.0849394	2.3484627	2.9045962	2.6256411	2.5798892	2.5958806
0.1526	3.0627294	2.3617887	2.9045962	2.6256411	2.5621212	2.5869966
0.1527	3.0582874	2.3529047	2.8868282	2.6123161	2.5576792	2.6047646
0.1528	3.0538464	2.3573467	2.8601762	2.5945481	2.5487952	2.5736706
0.1529	3.0671714	2.3706727	2.8912702	2.5989901	2.5665632	2.5825546
0.153	3.0716134	2.3440207	2.8823862	2.6167571	2.5621212	2.5781126
0.1531	3.0449624	2.3440207	2.8601762	2.6034321	2.5532372	2.5692286
0.1532	3.0494044	2.3484627	2.8601762	2.5901061	2.5443532	2.5781126
0.1533	3.0227524	2.3395787	2.8557342	2.5945481	2.5221432	2.5781126
0.1534	3.0405204	2.3218107	2.8646182	2.5767801	2.5443532	2.5647866
0.1535	3.0138684	2.3395787	2.8690602	2.5945481	2.5221432	2.5692286
0.1536	3.0405204	2.3262527	2.8379672	2.5856641	2.5310272	2.5603446
0.1537	3.0183104	2.3173687	2.8424082	2.5678961	2.5354692	2.5159246
0.1538	3.0138684	2.3306947	2.8290832	2.5723381	2.5177022	2.5514606
0.1539	3.0183104	2.3129277	2.8379672	2.5545701	2.4643982	2.5603446
0.154	3.0094264	2.3129277	2.8246412	2.5767801	2.5177022	2.5559026
0.1541	3.0138684	2.3173687	2.8424082	2.5989901	2.5088182	2.5336926
0.1542	2.9961004	2.3084857	2.8201992	2.5634541	2.5132602	2.5336926
0.1543	2.9916584	2.2773917	2.8113152	2.5501281	2.4910502	2.5381346
0.1544	2.9694484	2.2818337	2.8157572	2.5545701	2.4821662	2.5381346

0.1545	2.9961004	2.2907177	2.8068732	2.5456861	2.4954922	2.5381346
0.1546	3.0005424	2.2907177	2.8113152	2.5279181	2.4954922	2.5114826
0.1547	2.9827744	2.2907177	2.8024312	2.5412441	2.4821662	2.5070416
0.1548	2.9738904	2.2862757	2.7846632	2.5368021	2.4643982	2.5159246
0.1549	2.9694484	2.2685077	2.7668952	2.5234761	2.4821662	2.5114826
0.155	2.9605644	2.2596237	2.7979892	2.5190341	2.4777242	2.5159246
0.1551	2.9694484	2.2773917	2.7846632	2.5279181	2.4688402	2.4848316
0.1552	2.9605644	2.2685077	2.7891052	2.5145921	2.4732822	2.4848316
0.1553	2.9339134	2.2640657	2.7802212	2.5190341	2.4599562	2.5025996
0.1554	2.9427974	2.2551817	2.7757792	2.5145921	2.4510722	2.4981576
0.1555	2.9561224	2.2418557	2.7757792	2.4923831	2.4599562	2.4670636
0.1556	2.9472394	2.2596237	2.7668952	2.5101501	2.4510722	2.4803896
0.1557	2.9561224	2.2462977	2.7802212	2.5101501	2.4333042	2.4803896
0.1558	2.9383554	2.2418557	2.7402432	2.5057091	2.4377462	2.4715056
0.1559	2.9205874	2.2507397	2.7446852	2.5145921	2.4244202	2.4803896
0.156	2.9383554	2.2285297	2.7535692	2.4701731	2.4377462	2.4670636
0.1561	2.9250294	2.2196457	2.7446852	2.4968251	2.4333042	2.4626216
0.1562	2.9250294	2.2374137	2.7402432	2.4790571	2.4199782	2.4537376
0.1563	2.9072614	2.2329717	2.7269182	2.4879411	2.4333042	2.4670636
0.1564	2.9072614	2.2285297	2.7269182	2.4790571	2.4110952	2.4848316
0.1565	2.9072614	2.2152037	2.7224762	2.4612891	2.4288622	2.4492956
0.1566	2.9072614	2.1974367	2.7313602	2.4746151	2.4155362	2.4404116
0.1567	2.8939354	2.2107617	2.6736142	2.4746151	2.4110952	2.4226436
0.1568	2.8894934	2.2196457	2.7180342	2.4124271	2.4155362	2.4404116
0.1569	2.8761674	2.2107617	2.7091502	2.4524051	2.3933272	2.4226436
0.157	2.8850514	2.2018787	2.7135922	2.4612891	2.4066532	2.4270856
0.1571	2.8806094	2.2152037	2.7180342	2.4568471	2.3888852	2.4270856
0.1572	2.8894934	2.2107617	2.6869402	2.4612891	2.3977692	2.4004346
0.1573	2.8761674	2.2018787	2.7002662	2.4301951	2.3844432	2.4137596
0.1574	2.8628414	2.2018787	2.6869402	2.4390791	2.3888852	2.4182016
0.1575	2.8806094	2.1885527	2.6913822	2.4301951	2.3755592	2.4093176
0.1576	2.8672834	2.1885527	2.7313602	2.4524051	2.3888852	2.4137596
0.1577	2.8672834	2.1929947	2.6736142	2.4612891	2.3844432	2.3871086
0.1578	2.8628414	2.1752267	2.6780562	2.4257531	2.3844432	2.3693406
0.1579	2.8450734	2.1441327	2.6558462	2.4213111	2.3755592	2.3915506
0.158	2.8450734	2.1619007	2.6691722	2.4124271	2.3533492	2.4004346
0.1581	2.8495154	2.1707847	2.6602882	2.4301951	2.3577912	2.3915506
0.1582	2.8406324	2.1707847	2.6602882	2.4079851	2.3711172	2.3782246
0.1583	2.8539574	2.1707847	2.6558462	2.4168691	2.3666752	2.3737826
0.1584	2.8228644	2.1530167	2.6380782	2.4257531	2.3711172	2.3782246
0.1585	2.8139804	2.1530167	2.6514042	2.3946601	2.3489072	2.3871086
0.1586	2.8361904	2.1485747	2.6469622	2.3991021	2.3577912	2.3737826
0.1587	2.8273064	2.1530167	2.6469622	2.4035431	2.3533492	2.3471306
0.1588	2.8228644	2.1707847	2.6425202	2.3946601	2.3577912	2.3515726
0.1589	2.8050964	2.1441327	2.6158692	2.3902181	2.3444652	2.3648986
0.159	2.8139804	2.1396907	2.6069852	2.3768921	2.3311392	2.3604566
0.1591	2.8184224	2.1263647	2.6203112	2.3591241	2.3400232	2.3560146

0.1592	2.8139804	2.1352487	2.6336362	2.3813341	2.3444652	2.3560146
0.1593	2.8184224	2.1219227	2.6247532	2.3813341	2.3266972	2.3338046
0.1594	2.7917704	2.1308067	2.5981012	2.3680081	2.3222552	2.3471306
0.1595	2.7873284	2.1308067	2.6114272	2.3591241	2.3178132	2.3426886
0.1596	2.7917704	2.1085967	2.6158692	2.3546821	2.3266972	2.3249206
0.1597	2.7828864	2.0775037	2.6203112	2.3635661	2.3266972	2.3338046
0.1598	2.7384664	2.1174807	2.6069852	2.3724501	2.3000462	2.3204786
0.1599	2.7651184	2.1085967	2.5758912	2.3591241	2.2956042	2.3249206
0.16	2.7651184	2.1174807	2.5847752	2.3502401	2.3044882	2.3293626
0.1601	2.7828864	2.0952717	2.5981012	2.3457981	2.3133712	2.3071526
0.1602	2.7784444	2.0908297	2.5936592	2.3502401	2.3089302	2.3204786
0.1603	2.7562344	2.1041547	2.5892172	2.3546821	2.2911622	2.3071526
0.1604	2.7695604	2.0997137	2.5847752	2.3413561	2.2911622	2.3204786
0.1605	2.7429084	2.1130387	2.5714492	2.3413561	2.2822782	2.2982696
0.1606	2.7651184	2.1085967	2.5803332	2.3191461	2.2867202	2.3071526
0.1607	2.7429084	2.0908297	2.5803332	2.3369141	2.2956042	2.2938276
0.1608	2.7429084	2.0863877	2.5581232	2.3324721	2.2689522	2.2893856
0.1609	2.7473504	2.0908297	2.5758912	2.2569591	2.2822782	2.2938276
0.161	2.7295834	2.0819457	2.5536812	2.3235881	2.2600682	2.2938276
0.1611	2.7340254	2.0819457	2.5625652	2.2924951	2.2733942	2.2893856
0.1612	2.7295834	2.0641777	2.5670072	2.3102621	2.2600682	2.2760596
0.1613	2.7251414	2.0819457	2.5359132	2.3191461	2.2645102	2.2805016
0.1614	2.7340254	2.0730617	2.5403552	2.2880531	2.2645102	2.2582916
0.1615	2.7073734	2.0508517	2.5359132	2.3058201	2.2467422	2.2716176
0.1616	2.7206994	2.0508517	2.5536812	2.2924951	2.2112062	2.2760596
0.1617	2.7029314	2.0508517	2.5447972	2.3013781	2.2556262	2.2627336
0.1618	2.7162574	2.0686197	2.5403552	2.3013781	2.2645102	2.2671756
0.1619	2.7118154	2.0597357	2.5225872	2.2924951	2.2378582	2.2582916
0.162	2.6940474	2.0375257	2.5181462	2.2880531	2.2289742	2.2582916
0.1621	2.6984894	2.0508517	2.5225872	2.2702851	2.2289742	2.2582916
0.1622	2.6940474	2.0464097	2.5092622	2.2880531	2.2289742	2.2538496
0.1623	2.6984894	2.0597357	2.5225872	2.2702851	2.2378582	2.2316396
0.1624	2.6940474	2.0508517	2.5092622	2.2880531	2.2289742	2.2360816
0.1625	2.6718374	2.0508517	2.5003782	2.2658431	2.2511842	2.2360816
0.1626	2.6673954	2.0330837	2.4914942	2.2525171	2.2200902	2.2449656
0.1627	2.6762794	2.0241997	2.5003782	2.2658431	2.2112062	2.2360816
0.1628	2.6673954	2.0375257	2.4959362	2.2614011	2.2200902	2.2271976
0.1629	2.6762794	2.0197577	2.4959362	2.2569591	2.2245322	2.2138716
0.163	2.6673954	2.0375257	2.4826102	2.2569591	2.2112062	2.2316396
0.1631	2.6540694	2.0197577	2.4604002	2.2480751	2.2112062	2.2271976
0.1632	2.6629534	2.0064317	2.4914942	2.2214231	2.2112062	2.2049876
0.1633	2.6629534	2.0064317	2.4692842	2.2480751	2.2112062	2.2094296
0.1634	2.6363014	2.0153157	2.4870522	2.2525171	2.1312512	2.2005456
0.1635	2.6496274	2.0241997	2.4781682	2.2347491	2.1978812	2.2138716
0.1636	2.6540694	2.0108737	2.4648422	2.2347491	2.1889972	2.2138716
0.1637	2.6407434	2.0064317	2.4648422	2.2303071	2.1889972	2.2049876
0.1638	2.6318594	1.9886647	2.4692842	2.2347491	2.2023232	2.1961036

0.1639	2.6185344	2.0019897	2.4692842	2.2480751	2.1623452	2.1872206
0.164	2.6363014	1.9931067	2.4470742	2.2347491	2.1978812	2.2005456
0.1641	2.6096504	1.9931067	2.4426322	2.2258651	2.1801132	2.1961036
0.1642	2.6363014	1.9842227	2.4515162	2.2169811	2.1801132	2.2005456
0.1643	2.6007664	1.9797807	2.4426322	2.2169811	2.2200902	2.1827786
0.1644	2.6229764	1.9886647	2.4248642	2.2258651	2.1801132	2.1694526
0.1645	2.6096504	1.9797807	2.4248642	2.2258651	2.1712292	2.1827786
0.1646	2.6007664	1.9753387	2.4248642	2.2080971	2.1579032	2.1738946
0.1647	2.6140924	1.9708967	2.4381902	2.2036551	2.1667872	2.1783366
0.1648	2.5963244	1.9708967	2.4248642	2.2080971	2.1623452	2.1738946
0.1649	2.6052084	1.9797807	2.4204222	2.2036551	2.1623452	2.1605686
0.165	2.5963244	1.9664547	2.4115392	2.1770041	2.1445772	2.1516846
0.1651	2.5785564	1.9620127	2.4070972	2.1903301	2.1401352	2.1650106
0.1652	2.5607884	1.9575707	2.4159802	2.1725621	2.1534612	2.1561266
0.1653	2.5963244	1.9486867	2.4070972	2.1858881	2.1401352	2.1650106
0.1654	2.5874404	1.9708967	2.4026552	2.1903301	2.1490192	2.1516846
0.1655	2.5918824	1.9531287	2.3982132	2.1725621	2.1312512	2.1294746
0.1656	2.5696724	1.9442447	2.3982132	2.1814461	2.1268092	2.1516846
0.1657	2.5607884	1.9531287	2.4026552	2.1725621	2.1134832	2.1561266
0.1658	2.5741144	1.9353607	2.3893292	2.1814461	2.1445772	2.1516846
0.1659	2.5741144	1.9575707	2.3982132	2.1681201	2.1356932	2.1428006
0.166	2.5785564	1.9398027	2.3893292	2.1636781	2.1312512	2.1294746
0.1661	2.5563464	1.9486867	2.3715612	2.1547941	2.1579032	2.1339166
0.1662	2.5430204	1.9398027	2.3671192	2.1592361	2.1179252	2.1383586
0.1663	2.5563464	1.9353607	2.3848872	2.1592361	2.1268092	2.1250326
0.1664	2.5607884	1.9442447	2.3804452	2.1503521	2.1134832	2.1161486
0.1665	2.5519044	1.9309187	2.3715612	2.1592361	2.1045992	2.1117066
0.1666	2.5430204	1.9264767	2.3537932	2.1503521	2.1001572	2.1250326
0.1667	2.5252524	1.9220347	2.3493512	2.1503521	2.1045992	2.1161486
0.1668	2.5430204	1.9220347	2.3582352	2.1237001	2.0957162	2.0894966
0.1669	2.5430204	1.9042667	2.3715612	2.1547941	2.1045992	2.1072646
0.167	2.5163694	1.9175927	2.3671192	2.1503521	2.0912742	2.0939386
0.1671	2.5252524	1.9309187	2.3626772	2.1414681	2.0779482	2.1161486
0.1672	2.5163694	1.9131507	2.3493512	2.1325841	2.0779482	2.1117066
0.1673	2.5163694	1.9042667	2.3493512	2.1281421	2.0868322	2.0672876
0.1674	2.5208114	1.8864997	2.3582352	2.1281421	2.0823902	2.0850556
0.1675	2.5119274	1.9175927	2.3449092	2.1370261	2.0690642	2.0894966
0.1676	2.5163694	1.9175927	2.3226992	2.1325841	2.0646222	2.0761716
0.1677	2.4986014	1.9087087	2.3226992	2.1059321	2.0690642	2.0894966
0.1678	2.4986014	1.9131507	2.3315832	2.1103741	2.0779482	2.0806136
0.1679	2.5163694	1.8998247	2.3315832	2.1148161	2.0957162	2.0850556
0.168	2.4852754	1.9042667	2.3226992	2.1148161	2.0690642	2.0672876
0.1681	2.4986014	1.9087087	2.3093742	2.1059321	2.0690642	2.0850556
0.1682	2.4675074	1.8998247	2.3049322	2.0926061	2.0557382	2.0672876
0.1683	2.4941594	1.8820577	2.3182572	2.1014901	2.0601802	2.0584036
0.1684	2.4763914	1.8864997	2.3138152	2.1014901	2.0512962	2.0672876
0.1685	2.4852754	1.9042667	2.2827222	2.1059321	2.0601802	2.0406356

0.1686	2.4763914	1.8820577	2.2916062	2.0659551	2.0557382	2.0717296
0.1687	2.4541814	1.8820577	2.2960482	2.0881641	2.0512962	2.0450776
0.1688	2.4630654	1.8776157	2.2960482	2.0748391	2.0512962	2.0584036
0.1689	2.4630654	1.8731737	2.3049322	2.0881641	2.0512962	2.0584036
0.169	2.4586234	1.8731737	2.2960482	2.1059321	2.0512962	2.0228676
0.1691	2.4586234	1.8953827	2.2827222	2.0837231	2.0379702	2.0184256
0.1692	2.4452974	1.8154277	2.2782802	2.0748391	2.0157602	2.0406356
0.1693	2.4275294	1.8687317	2.2827222	2.0659551	2.0246442	2.0495196
0.1694	2.4497394	1.8554057	2.2649542	2.0792811	2.0335282	2.0361936
0.1695	2.4452974	1.8731737	2.2738382	2.0837231	2.0335282	2.0228676
0.1696	2.4541814	1.8731737	2.2782802	2.0748391	2.0290862	2.0273096
0.1697	2.4319714	1.8554057	2.2693962	2.0659551	2.0202022	2.0361936
0.1698	2.4230874	1.8598477	2.2693962	2.0615131	2.0113182	2.0184256
0.1699	2.4364134	1.8554057	2.2605122	2.0659551	2.0157602	2.0273096
0.17	2.4408554	1.8554057	2.2649542	2.0481871	2.0246442	1.9873316
0.1701	2.4275294	1.8687317	2.2560702	2.0526291	2.0290862	2.0184256
0.1702	2.4097624	1.8420797	2.2560702	2.0659551	2.0068762	2.0184256
0.1703	2.4097624	1.8509637	2.2294182	2.0437451	2.0157602	2.0228676
0.1704	2.4186454	1.8287537	2.2471862	2.0348611	2.0157602	2.0184256
0.1705	2.4142044	1.8509637	2.2560702	2.0437451	2.0068762	2.0139836
0.1706	2.4186454	1.8376377	2.2516282	2.0437451	2.0157602	2.0006576
0.1707	2.4053204	1.8331957	2.2383022	2.0526291	1.9935502	2.0050996
0.1708	2.4008784	1.8243117	2.2427442	2.0259771	2.0024342	2.0139836
0.1709	2.4053204	1.8243117	2.2427442	2.0259771	1.9979922	1.9784486
0.171	2.4097624	1.7754507	2.2516282	2.0348611	2.0024342	1.9917736
0.1711	2.3742264	1.8287537	2.2294182	2.0437451	1.9358052	1.9828896
0.1712	2.3919944	1.8243117	2.2116502	2.0304191	1.9891092	2.0006576
0.1713	2.3786684	1.8154277	2.2205342	2.0526291	1.9757832	1.9962156
0.1714	2.3919944	1.8198697	2.2249762	2.0259771	1.9846672	1.9917736
0.1715	2.3964364	1.7976597	2.2338602	2.0215351	1.9979922	1.9917736
0.1716	2.3697844	1.8154277	2.2205342	2.0304191	1.9713412	1.9651226
0.1717	2.3742264	1.8198697	2.2116502	2.0215351	1.9757832	1.9828896
0.1718	2.3697844	1.8154277	2.2072082	1.9993251	1.9668992	1.9740066
0.1719	2.3697844	1.8376377	2.2160922	2.0126511	1.9757832	1.9740066
0.172	2.3742264	1.8065437	2.2205342	2.0037671	1.9979922	1.9740066
0.1721	2.3653424	1.8021017	2.2027672	2.0082091	1.9624572	1.9473546
0.1722	2.3653424	1.8109857	2.2072082	2.0037671	1.9624572	1.9606806
0.1723	2.3520164	1.8109857	2.1938832	1.9904411	1.9402472	1.9517966
0.1724	2.3609004	1.8109857	2.2072082	1.9904411	1.9713412	1.9651226
0.1725	2.3520164	1.8021017	2.2027672	1.9993251	1.9535732	1.9651226
0.1726	2.3520164	1.7976597	2.1894412	1.9859991	1.9580152	1.9340286
0.1727	2.3564584	1.8021017	2.1983252	1.9593481	1.9491312	1.9473546
0.1728	2.3431324	1.7487987	2.1583472	1.9815571	1.9446892	1.9517966
0.1729	2.3342484	1.7798927	2.1849992	1.9726741	1.9091532	1.9473546
0.173	2.3475744	1.7754507	2.1716732	1.9815571	1.9446892	1.9429126
0.1731	2.3342484	1.7976597	2.1894412	1.9904411	1.9402472	1.9340286
0.1732	2.3475744	1.7887757	2.1761152	1.9726741	1.9402472	1.9384706

0.1733	2.3164804	1.7487987	2.1583472	1.9771161	1.9269212	1.9340286
0.1734	2.3209224	1.7798927	2.1761152	1.9637901	1.9135952	1.9340286
0.1735	2.3342484	1.7621247	2.1672312	1.9726741	1.9313632	1.9340286
0.1736	2.3298064	1.7887757	2.1672312	1.9682321	1.9313632	1.9118186
0.1737	2.3342484	1.7798927	2.1583472	1.9682321	1.9402472	1.9118186
0.1738	2.3075974	1.7665667	2.1450212	1.9682321	1.9358052	1.9384706
0.1739	2.3120394	1.7754507	2.1405792	1.9415801	1.9224792	1.9207026
0.174	2.3075974	1.7576827	2.1450212	1.9637901	1.9180372	1.9295866
0.1741	2.3209224	1.7710087	2.1539052	1.9549061	1.9313632	1.9029346
0.1742	2.3164804	1.7532407	2.1450212	1.9504641	1.9224792	1.8940506
0.1743	2.3031554	1.7576827	2.1405792	1.9549061	1.9135952	1.9118186
0.1744	2.2942714	1.7487987	2.1405792	1.9371381	1.9091532	1.9162606
0.1745	2.2942714	1.7399147	2.1405792	1.9149281	1.9180372	1.8896086
0.1746	2.3120394	1.7443567	2.1450212	1.9460221	1.9135952	1.8940506
0.1747	2.2853874	1.7532407	2.1361372	1.9460221	1.8780602	1.8851666
0.1748	2.2809454	1.7532407	2.1272532	1.9460221	1.8913852	1.9118186
0.1749	2.2853874	1.7487987	2.1139272	1.9415801	1.8913852	1.8984926
0.175	2.2853874	1.7354727	2.1228112	1.9371381	1.9135952	1.8896086
0.1751	2.2942714	1.7265887	2.1272532	1.9326961	1.9091532	1.8851666
0.1752	2.2720614	1.7354727	2.1183692	1.9326961	1.8825022	1.8807246
0.1753	2.2720614	1.7443567	2.1228112	1.9326961	1.8913852	1.8896086
0.1754	2.2676194	1.7443567	2.1006012	1.9193701	1.8825022	1.8851666
0.1755	2.2720614	1.7532407	2.1183692	1.9060441	1.9047112	1.8851666
0.1756	2.2631774	1.7221467	2.1183692	1.9282541	1.9269212	1.8807246
0.1757	2.2587354	1.7354727	2.0695082	1.9238121	1.8913852	1.8673996
0.1758	2.2676194	1.7354727	2.0961602	1.9193701	1.8869432	1.8851666
0.1759	2.2454094	1.7310307	2.0917182	1.9104861	1.8780602	1.8807246
0.176	2.2542934	1.7177047	2.1183692	1.9060441	1.8825022	1.8629576
0.1761	2.2498514	1.7043787	2.1006012	1.9060441	1.8647342	1.8673996
0.1762	2.2542934	1.7177047	2.1006012	1.9060441	1.8780602	1.8540736
0.1763	2.2542934	1.7265887	2.0872762	1.8882761	1.8736182	1.8363056
0.1764	2.2409674	1.7177047	2.1006012	1.8882761	1.8558502	1.8673996
0.1765	2.2276414	1.7132627	2.1050432	1.8927181	1.8425242	1.8585156
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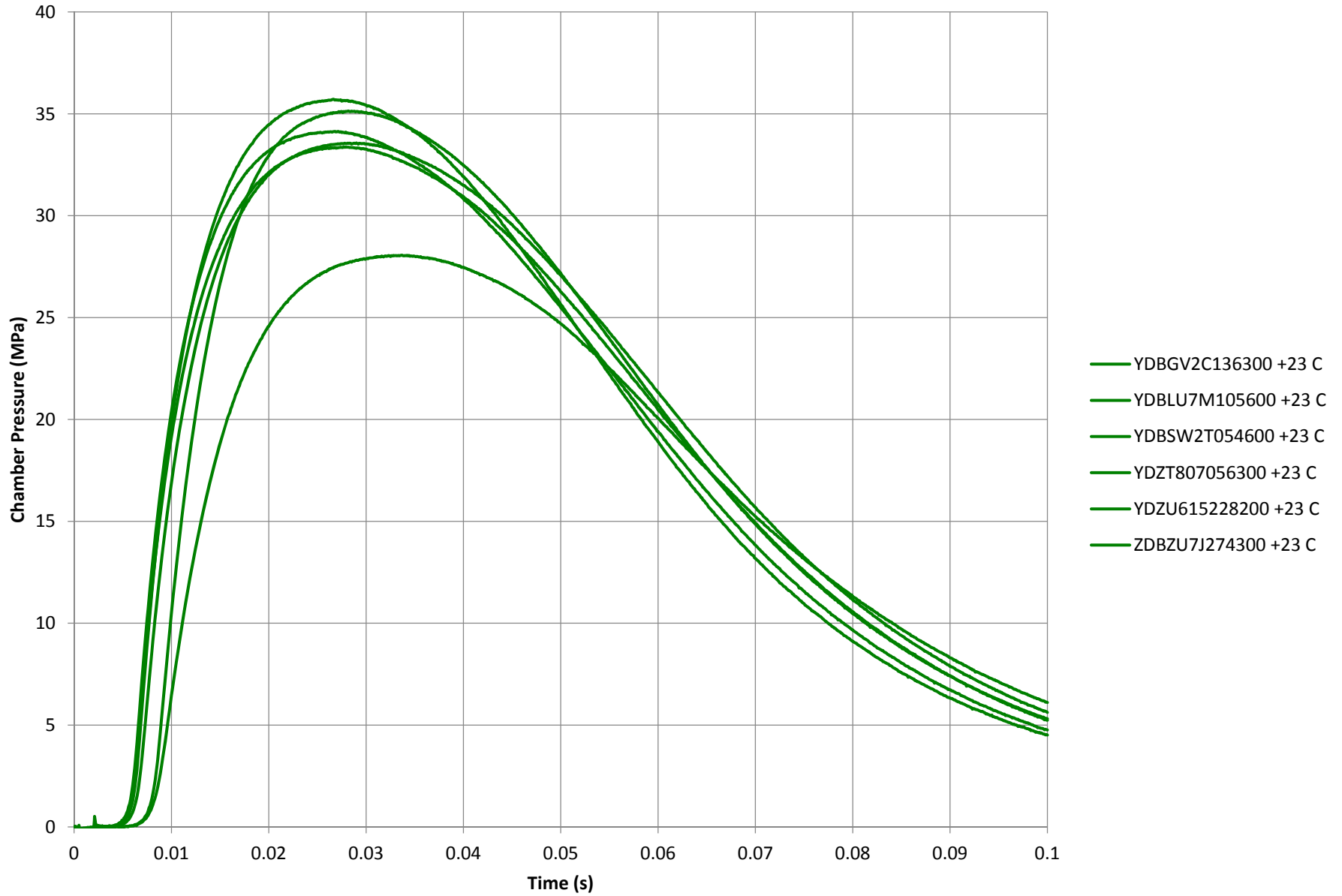
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0.1954	1.8145394	1.4423037	1.6963832	1.5595711	1.5049352	1.5431366
0.1955	1.7923294	1.4245357	1.7230352	1.5595711	1.4827252	1.5520206
0.1956	1.8323074	1.4156517	1.7097092	1.5684551	1.5227032	1.5386946
0.1957	1.8323074	1.4245357	1.7141512	1.5862231	1.5360292	1.5164846
0.1958	1.8189814	1.4334197	1.7097092	1.5551301	1.5315872	1.5298106
0.1959	1.8145394	1.4112097	1.7097092	1.5551301	1.5049352	1.5253686
0.196	1.8056554	1.4289777	1.6919412	1.5418041	1.5004932	1.5475786
0.1961	1.8189814	1.4200937	1.7008252	1.5595711	1.5138192	1.5342526
0.1962	1.8145394	1.4245357	1.7097092	1.5595711	1.5182612	1.5164846
0.1963	1.8234234	1.4378617	1.7008252	1.5506881	1.5138192	1.5164846
0.1964	1.7834464	1.4289777	1.6874992	1.5506881	1.5360292	1.5431366
0.1965	1.8012134	1.4156517	1.6830572	1.5373621	1.5093772	1.5253686
0.1966	1.8056554	1.4067677	1.6786152	1.5506881	1.5049352	1.5298106
0.1967	1.8100974	1.4200937	1.6963832	1.5373621	1.5182612	1.5164846

0.1968	1.8100974	1.4067677	1.6919412	1.5551301	1.5093772	1.4987166
0.1969	1.7923294	1.4200937	1.7097092	1.5506881	1.5049352	1.5298106
0.197	1.8012134	1.4112097	1.6830572	1.5329201	1.5093772	1.5298106
0.1971	1.7878874	1.4156517	1.6919412	1.5151521	1.5004932	1.4987166
0.1972	1.8056554	1.4200937	1.6919412	1.5418041	1.5004932	1.5120426
0.1973	1.7656784	1.4112097	1.6830572	1.5462461	1.5049352	1.5076006
0.1974	1.7834464	1.4112097	1.6741742	1.5462461	1.4960512	1.5076006
0.1975	1.7834464	1.4156517	1.6741742	1.5329201	1.4827252	1.5209266
0.1976	1.7923294	1.4067677	1.6919412	1.5373621	1.5004932	1.5120426
0.1977	1.8012134	1.3801157	1.6786152	1.5418041	1.5049352	1.5120426
0.1978	1.7834464	1.4023257	1.6741742	1.5462461	1.4693992	1.4987166
0.1979	1.7834464	1.4156517	1.6697322	1.5373621	1.4960512	1.5076006
0.198	1.7745624	1.4067677	1.6519642	1.5195941	1.4693992	1.5031586
0.1981	1.7923294	1.4156517	1.6786152	1.5240361	1.5004932	1.5031586
0.1982	1.7878874	1.3978837	1.6741742	1.5329201	1.5049352	1.5031586
0.1983	1.7745624	1.4156517	1.6386382	1.5418041	1.4916092	1.4942746
0.1984	1.7790044	1.4112097	1.6519642	1.5373621	1.4916092	1.5164846
0.1985	1.7612364	1.3978837	1.6519642	1.5195941	1.4782832	1.4942746
0.1986	1.7790044	1.4023257	1.6741742	1.5195941	1.4916092	1.5076006
0.1987	1.7656784	1.3934417	1.6786152	1.5284781	1.4827252	1.4987166
0.1988	1.7701204	1.4067677	1.6697322	1.5284781	1.4827252	1.4898326
0.1989	1.7745624	1.4067677	1.6564062	1.4885001	1.4738412	1.4809486
0.199	1.7656784	1.3934417	1.6341962	1.5151521	1.4738412	1.4942746
0.1991	1.7479104	1.3845577	1.6608482	1.5195941	1.4693992	1.4987166
0.1992	1.7567944	1.3756737	1.6341962	1.5240361	1.4827252	1.4898326
0.1993	1.7612364	1.3934417	1.6519642	1.5240361	1.4693992	1.4809486
0.1994	1.7523524	1.3934417	1.6519642	1.5240361	1.4827252	1.4853906
0.1995	1.7434684	1.3623487	1.6386382	1.5195941	1.4605162	1.4942746
0.1996	1.7567944	1.3889997	1.6430802	1.5018261	1.4471902	1.4942746
0.1997	1.7612364	1.3801157	1.6475222	1.5240361	1.4738412	1.4898326
0.1998	1.7612364	1.3978837	1.6475222	1.5062681	1.4649582	1.4631806
0.1999	1.7523524	1.3934417	1.6564062	1.5107101	1.4738412	1.4853906
0.2	1.7301424	1.3889997	1.6386382	1.5151521	1.4605162	1.4898326

GM PSPI-L YD Conditioned Parts - Chamber 1 Pc Amb



Build	YDBGV2C13E	YDBLU7M10!	YDBSW2T054	YDZT807056	YDZU615228	ZDBZU7J2743
Date	08/30/2016	08/30/2016	08/30/2016	08/30/2016	08/30/2016	08/30/2016
Pmax	35.137824	34.132576	28.057115	35.711744	33.378751	33.568429
Pmax Timir	0.0282	0.0268	0.0336	0.0266	0.0277	0.029
Temp	+23 C	+23 C	+23 C	+23 C	+23 C	+23 C
Delay (ms)	0	0	0	0	0	0
Time(s)	YDBGV2C13E	YDBLU7M10!	YDBSW2T054	YDZT807056	YDZU615228	ZDBZU7J274300 +23 C
0	-0.0035535	-0.0004445	0.0097723	0.0195448	0.0008884	-0.0048863
0.0001	0.0097725	0.0128825	0.0053303	0.0284288	0.0053304	-0.0093283
0.0002	0.0142145	-0.0048865	-0.0035537	0.0151028	-0.0035536	-0.0226543
0.0003	-0.4388775	-0.8710925	-0.0613007	-0.8821972	-1.2295676	-0.3691373
0.0004	-0.3900145	-0.1914535	-0.3500357	-0.2869582	-0.2745206	-0.0359803
0.0005	-0.3855725	0.0795135	-0.3411517	-0.2736322	-0.2611946	-0.0670753
0.0006	-0.3322675	-0.2181065	-0.2834047	-0.2514222	-0.2967306	-0.0759593
0.0007	-0.2922885	-0.2625265	-0.2389837	-0.3758002	-0.2967306	-0.1026123
0.0008	-0.3189415	-0.3113895	-0.1812367	-0.4513152	-0.2478676	-0.0670753
0.0009	-0.3233835	-0.6267775	-0.0790687	-0.5979042	-0.2789626	-0.0715173
0.001	-0.2434255	-0.5690305	-0.1101637	-0.7489352	-0.2878466	-0.0493073
0.0011	-0.2256575	-0.5290515	-0.1279317	-0.6645352	-0.2300996	-0.0493073
0.0012	-0.2567525	-0.5601465	-0.1412577	-0.6067882	-0.2300996	-0.0448653
0.0013	-0.2656365	-0.5468205	-0.1545847	-0.6201142	-0.1679106	-0.0537493
0.0014	-0.2745205	-0.5334935	-0.1590267	-0.5979042	-0.1590266	-0.0226543
0.0015	-0.2434255	-0.4979575	-0.1146057	-0.2603062	-0.1368156	-0.0270963
0.0016	-0.2745205	-0.5290515	-0.1279317	-0.5979042	-0.1146056	-0.0270963
0.0017	-0.2523105	-0.5379365	-0.0701847	-0.6067882	-0.1545846	-0.0004443
0.0018	-0.3011725	-0.4979575	-0.1279317	-0.5756942	-0.1012796	-0.0226543
0.0019	-0.2922885	-0.5557045	-0.1057217	-0.5712512	-0.0923946	-0.0048863
0.002	-0.2567525	-0.4846315	-0.0790687	-0.5312732	-0.1012796	-0.0315383
0.0021	0.1608035	0.5148375	-0.0079957	0.3171648	0.0719624	-0.0270963
0.0022	0.0764035	0.1905655	0.0275413	0.1394818	0.0364254	-0.0004443
0.0023	-0.0257635	0.0484185	0.0142143	0.0595238	0.0319834	0.0039977
0.0024	0.0586355	0.0661875	0.0008883	0.0817338	0.0097724	0.0173247
0.0025	-0.0124375	0.0173245	0.0230993	0.0373138	-0.0124376	-0.0226543
0.0026	0.0142145	0.0084395	-0.0079957	0.0595238	0.0008884	-0.0004443
0.0027	0.0275415	0.0395345	0.0097723	0.0373138	0.0053304	0.0395347
0.0028	-0.0124375	0.0128825	-0.0124377	0.0373138	0.0230994	-0.0270963
0.0029	0.0453095	0.0439765	0.0097723	0.0506398	0.0008884	0.0217667
0.003	-0.0168795	-0.0448645	0.0097723	-0.0115492	-0.0035536	-0.0137703
0.0031	-0.0213215	0.0350925	-0.0035537	0.0328718	0.0008884	0.0217667
0.0032	-0.0124375	0.0039975	-0.0124377	0.0151028	0.0008884	0.0084397
0.0033	0.0097725	0.0128825	0.0142143	0.0195448	0.0186574	0.0306507
0.0034	0.0097725	0.0306505	0.0053303	0.0195448	0.0008884	-0.0226543
0.0035	0.0142145	-0.0004445	-0.0079957	0.0239868	0.0186574	0.0173247
0.0036	0.0142145	0.0173245	0.0097723	0.0595238	0.0319834	0.0217667
0.0037	-0.0035535	0.0484185	-0.0213217	0.0151028	0.0275414	0.0128817
0.0038	-0.0079955	0.0262085	0.0186573	0.0328718	0.0142144	0.0084397
0.0039	0.0097725	0.0306505	0.0097723	0.0373138	0.0497514	-0.0048863
0.004	0.0053305	0.0484185	0.0097723	0.0373138	0.0319834	0.0395347

0.0041	0.0230985	0.0528605	-0.0079957	0.0461978	0.0764044	-0.0004443
0.0042	-0.0168795	0.0972815	0.0008883	0.0550818	0.0719624	0.0395347
0.0043	0.0408675	0.0661875	0.0053303	0.0728498	0.0275414	0.0350927
0.0044	0.0364255	0.1239345	0.0097723	0.0772918	0.0986144	0.0306507
0.0045	0.0097725	0.0972815	0.0053303	0.0728498	0.1074984	0.0750717
0.0046	0.0097725	0.1861235	-0.0079957	0.1039448	0.1785714	0.0750717
0.0047	0.0008885	0.2127755	-0.0168797	0.1394818	0.1830144	0.0750717
0.0048	0.0408675	0.2083335	0.0142143	0.1483658	0.2185504	0.0928397
0.0049	0.0142145	0.3193855	-0.0035537	0.1883438	0.2585294	0.1017237
0.005	0.0319835	0.2882915	0.0097723	0.2149968	0.2762974	0.1505867
0.0051	-0.0035535	0.4215535	0.0053303	0.2549758	0.3829074	0.1505867
0.0052	0.0097725	0.4748585	0.0230993	0.3171648	0.4228864	0.1905657
0.0053	0.0275415	0.5548165	0.0230993	0.3660278	0.5206124	0.2127757
0.0054	0.0275415	0.6880785	0.0275413	0.4593108	0.5961274	0.2483127
0.0055	0.0319835	0.7946885	0.0097723	0.4992898	0.7160634	0.3193857
0.0056	0.0319835	0.9990245	0.0186573	0.5481528	0.8715364	0.3593647
0.0057	0.0408675	1.1322865	0.0541933	0.7436048	0.9781464	0.4304377
0.0058	0.0453095	1.3499485	0.0364253	0.8768668	1.1958084	0.5103957
0.0059	0.0586355	1.6520105	0.0586353	1.0545498	1.4179124	0.5992367
0.006	0.0541935	1.9274195	0.0497513	1.2322338	1.7066484	0.7058467
0.0061	0.0719615	2.3538595	0.0497513	1.5165268	2.0309204	0.8302247
0.0062	0.1030565	2.7669725	0.0719623	1.8097038	2.3951704	0.9634877
0.0063	0.1208245	3.2600435	0.0986143	2.1339758	2.8260524	1.1589397
0.0064	0.0630775	3.8108625	0.0897303	2.5648578	3.2924714	1.3677167
0.0065	0.1519195	4.3794485	0.1074983	3.0401608	3.8344054	1.6164737
0.0066	0.1608035	5.0146665	0.1430353	3.5865368	4.3496864	1.9052087
0.0067	0.2141085	5.5876955	0.1608033	4.1684498	4.9093894	2.2205967
0.0068	0.2452035	6.2007025	0.1918983	4.7725728	5.4868604	2.6292687
0.0069	0.2896235	6.8314785	0.2096663	5.3589278	6.0465624	3.0468237
0.007	0.3207185	7.3911815	0.2363193	5.9852618	6.6195914	3.5132427
0.0071	0.3473705	7.9864205	0.2896243	6.5805008	7.1615254	4.0018717
0.0072	0.4273285	8.5638915	0.3384863	7.1801818	7.6901334	4.5127117
0.0073	0.5161705	9.1102675	0.3829073	7.7665368	8.2453944	5.0457607
0.0074	0.5828015	9.6699705	0.4228863	8.3262398	8.7562334	5.5654847
0.0075	0.6538745	10.225231	0.5028433	8.9081528	9.2670734	6.1029767
0.0076	0.7782525	10.69165	0.5694753	9.4678548	9.7290504	6.6271427
0.0077	0.9381675	11.220258	0.6583163	9.9920218	10.270984	7.1424247
0.0078	1.0270095	11.744425	0.7560423	10.533956	10.755171	7.6710327
0.0079	1.2091345	12.197517	0.8315573	11.044796	11.243801	8.1818717
0.008	1.4045865	12.703915	0.9692623	11.591172	11.701336	8.6171967
0.0081	1.6400165	13.179218	1.0847563	12.057591	12.176639	9.1768987
0.0082	1.9020995	13.623427	1.2446713	12.559547	12.616405	9.6344337
0.0083	2.2086035	14.063194	1.3823763	13.043734	13.038404	10.127505
0.0084	2.5373175	14.525171	1.5556173	13.505711	13.469286	10.58504
0.0085	2.9371045	14.956053	1.7732793	13.976573	13.895726	11.038133
0.0086	3.3813125	15.364725	1.9864993	14.425223	14.30884	11.486784
0.0087	3.8654995	15.773397	2.2174873	14.873874	14.71307	11.899897

0.0088	4.3585705	16.18207	2.4751283	15.313641	15.103974	12.366317
0.0089	4.8649685	16.599626	2.7505373	15.708987	15.477109	12.779431
0.009	5.3935765	16.959435	3.0481563	16.135427	15.81915	13.201429
0.0091	5.9177425	17.319244	3.3768703	16.557426	16.22338	13.592332
0.0092	6.4330235	17.687938	3.6833743	16.957214	16.565421	14.001004
0.0093	6.9705155	18.061073	3.9987623	17.321465	16.934114	14.409676
0.0094	7.4902395	18.39423	4.3363603	17.743463	17.262829	14.756159
0.0095	8.0144055	18.771807	4.6961693	18.112157	17.595986	15.129295
0.0096	8.5341295	19.069428	5.0382093	18.449756	17.938027	15.493546
0.0097	9.0094325	19.424795	5.3980183	18.836217	18.226762	15.862239
0.0098	9.5247145	19.744625	5.7267323	19.178258	18.546593	16.217606
0.0099	10.00446	20.064456	6.0776573	19.529183	18.857539	16.568531
0.01	10.497531	20.384286	6.4596763	19.875667	19.146275	16.901688
0.0101	10.977276	20.664138	6.7572953	20.22215	19.435011	17.230402
0.0102	11.425927	20.970642	7.0993363	20.506443	19.737073	17.559117
0.0103	11.892346	21.268263	7.4147243	20.812948	20.003598	17.892274
0.0104	12.323228	21.534788	7.7700913	21.141663	20.279008	18.20322
0.0105	12.785205	21.845735	8.0899213	21.430399	20.541091	18.514166
0.0106	13.238298	22.085608	8.4186353	21.736903	20.829827	18.816228
0.0107	13.651412	22.365459	8.7162543	22.030081	21.109679	19.100522
0.0108	14.086737	22.636427	9.0449693	22.309933	21.353994	19.402584
0.0109	14.504293	22.858532	9.3514733	22.616437	21.629404	19.682436
0.011	14.921849	23.125057	9.6624183	22.85631	21.864835	19.971172
0.0111	15.308311	23.378257	9.9689223	23.136162	22.082497	20.255466
0.0112	15.699215	23.61813	10.257658	23.411572	22.340139	20.517549
0.0113	16.112329	23.858003	10.537509	23.669213	22.566685	20.770748
0.0114	16.503233	24.088992	10.830687	23.931297	22.793232	21.046158
0.0115	16.876368	24.29777	11.110538	24.19338	23.006453	21.299357
0.0116	17.258388	24.479896	11.377063	24.428811	23.201905	21.534788
0.0117	17.622639	24.741979	11.670241	24.668684	23.424009	21.801314
0.0118	17.982448	24.946316	11.941208	24.926326	23.650556	22.041187
0.0119	18.328931	25.150652	12.22106	25.139546	23.85045	22.258849
0.012	18.679856	25.350546	12.469816	25.370535	24.050345	22.480954
0.0121	19.021897	25.550441	12.714131	25.601524	24.250239	22.734153
0.0122	19.337286	25.763661	12.980656	25.801419	24.459017	22.951816
0.0123	19.688211	25.928019	13.233855	26.010197	24.59228	23.187246
0.0124	19.981389	26.123471	13.491496	26.236744	24.814385	23.396025
0.0125	20.327872	26.314481	13.731369	26.44108	24.996511	23.604803
0.0126	20.634376	26.487723	13.957915	26.649859	25.183079	23.826908
0.0127	20.940881	26.669849	14.18002	26.849753	25.365205	23.991265
0.0128	21.251827	26.847533	14.446545	27.049648	25.529562	24.217812
0.0129	21.549447	27.007448	14.673092	27.214005	25.707246	24.426591
0.013	21.838183	27.162921	14.908522	27.400573	25.853835	24.613159
0.0131	22.122477	27.336163	15.121742	27.613794	26.018193	24.808611
0.0132	22.415655	27.496079	15.357173	27.773709	26.178108	25.004063
0.0133	22.668854	27.642668	15.574835	27.96472	26.342466	25.181747
0.0134	22.948706	27.802583	15.779171	28.151288	26.484613	25.354988

0.0135	23.228558	27.940288	16.005718	28.311203	26.640086	25.532672
0.0136	23.477315	28.100204	16.20117	28.462234	26.786675	25.701472
0.0137	23.730515	28.220141	16.41439	28.64436	26.915496	25.896924
0.0138	23.983714	28.36673	16.6054	28.81316	27.062085	26.039071
0.0139	24.254682	28.526645	16.81862	28.973076	27.195348	26.216755
0.014	24.503439	28.633256	16.996304	29.119665	27.341937	26.358902
0.0141	24.703333	28.788729	17.209524	29.292907	27.466316	26.52326
0.0142	24.965417	28.877571	17.396092	29.435054	27.626231	26.683175
0.0143	25.187522	29.033045	17.595986	29.572759	27.7284	26.825322
0.0144	25.382974	29.161865	17.764785	29.72379	27.848336	26.994122
0.0145	25.622847	29.290686	17.946911	29.857053	27.977157	27.122943
0.0146	25.836067	29.419507	18.129036	30.003643	28.083767	27.26509
0.0147	26.062614	29.539444	18.297836	30.128021	28.221472	27.416121
0.0148	26.266951	29.641612	18.475519	30.274611	28.319199	27.5405
0.0149	26.480171	29.739338	18.666529	30.381221	28.399156	27.682647
0.015	26.684508	29.872601	18.813118	30.514484	28.55463	27.820352
0.0151	26.862192	29.970327	18.999686	30.638863	28.656798	27.940288
0.0152	27.075412	30.10359	19.164043	30.749915	28.781177	28.060225
0.0153	27.253096	30.174664	19.28398	30.896505	28.870019	28.171277
0.0154	27.457433	30.290158	19.470548	30.976462	29.016608	28.317867
0.0155	27.612906	30.374558	19.630463	31.109725	29.083239	28.428919
0.0156	27.817242	30.467842	19.785936	31.211894	29.176524	28.562182
0.0157	27.972716	30.556684	19.945851	31.354041	29.300902	28.66435
0.0158	28.1504	30.663295	20.101324	31.456209	29.389744	28.784287
0.0159	28.332526	30.756579	20.225703	31.545051	29.496355	28.904224
0.016	28.479115	30.845421	20.345639	31.691641	29.589639	28.984181
0.0161	28.661241	30.956473	20.532207	31.767156	29.678481	29.104118
0.0162	28.812272	31.045315	20.64326	31.851556	29.780649	29.21517
0.0163	28.941093	31.094179	20.798733	31.962609	29.829512	29.312897
0.0164	29.123219	31.214115	20.918669	32.064777	29.949449	29.432833
0.0165	29.274251	31.254094	21.056374	32.162503	30.020522	29.535002
0.0166	29.42084	31.369589	21.220731	32.246903	30.109364	29.632728
0.0167	29.567429	31.418452	21.309573	32.375724	30.193764	29.708243
0.0168	29.727345	31.52062	21.42951	32.424587	30.260396	29.797085
0.0169	29.838397	31.58281	21.571657	32.491219	30.349238	29.894812
0.017	29.958334	31.649441	21.678267	32.615598	30.406985	29.983654
0.0171	30.109365	31.716073	21.83374	32.686671	30.500269	30.072496
0.0172	30.233744	31.791588	21.944792	32.793282	30.553574	30.16578
0.0173	30.389217	31.867104	22.033634	32.851029	30.637974	30.245737
0.0174	30.478059	31.915967	22.162455	32.948755	30.71349	30.312369
0.0175	30.624649	32.000367	22.282392	33.010945	30.771237	30.423421
0.0176	30.744585	32.062557	22.389002	33.082018	30.842311	30.490053
0.0177	30.820101	32.093651	22.517822	33.157534	30.9045	30.570011
0.0178	30.975575	32.19582	22.593338	33.23305	30.980016	30.667737
0.0179	31.068859	32.222472	22.731043	33.286355	31.037763	30.707716
0.018	31.184353	32.30243	22.815443	33.375197	31.108837	30.814326
0.0181	31.30429	32.342409	22.913169	33.437387	31.166584	30.894284

0.0182	31.4109	32.373504	23.024221	33.499576	31.228773	30.956473
0.0183	31.530837	32.440135	23.108621	33.530671	31.295405	31.018663
0.0184	31.606353	32.506767	23.215231	33.610629	31.357594	31.094178
0.0185	31.712963	32.55563	23.312957	33.695029	31.424226	31.156368
0.0186	31.806247	32.595609	23.388473	33.766102	31.473089	31.187463
0.0187	31.903974	32.653356	23.490641	33.810523	31.544163	31.276305
0.0188	31.988374	32.693335	23.579483	33.890481	31.588584	31.347378
0.0189	32.081658	32.72443	23.681651	33.934902	31.588584	31.400683
0.019	32.161615	32.799945	23.761609	33.997092	31.668541	31.471757
0.0191	32.2549	32.83104	23.877103	34.045955	31.717405	31.542831
0.0192	32.343742	32.879903	23.939292	34.085934	31.77071	31.58281
0.0193	32.423699	32.91544	23.997039	34.157007	31.819573	31.600578
0.0194	32.494773	32.964303	24.130302	34.20587	31.863994	31.698304
0.0195	32.596941	33.017608	24.192492	34.223639	31.903973	31.742725
0.0196	32.659131	33.02205	24.276891	34.294712	31.921741	31.804915
0.0197	32.747973	33.075356	24.365733	34.325807	31.992815	31.844893
0.0198	32.801278	33.110893	24.432365	34.383555	32.02391	31.933735
0.0199	32.881236	33.159756	24.534533	34.427976	32.077215	31.973714
0.02	32.943425	33.177524	24.574512	34.467955	32.117194	32.000367
0.0201	33.032267	33.217503	24.658912	34.494607	32.161615	32.04923
0.0202	33.085573	33.261924	24.725543	34.52126	32.197151	32.089209
0.0203	33.134436	33.27525	24.814385	34.592333	32.232688	32.146956
0.0204	33.209951	33.328556	24.872132	34.618986	32.268225	32.182493
0.0205	33.267699	33.346324	24.965416	34.667849	32.308204	32.235798
0.0206	33.338772	33.381861	25.014279	34.69006	32.365951	32.284661
0.0207	33.405404	33.426282	25.072026	34.752249	32.379278	32.297988
0.0208	33.445383	33.448492	25.156426	34.77446	32.423699	32.355735
0.0209	33.516457	33.475145	25.209731	34.787786	32.419257	32.382388
0.021	33.534225	33.488471	25.298573	34.836649	32.477004	32.413482
0.0211	33.605299	33.524008	25.320784	34.88107	32.499214	32.47123
0.0212	33.663046	33.541776	25.400741	34.894396	32.525867	32.511209
0.0213	33.725235	33.568429	25.454046	34.94326	32.588056	32.537861
0.0214	33.782983	33.59064	25.50291	34.974354	32.57473	32.564514
0.0215	33.836288	33.568429	25.587309	35.005449	32.628035	32.586724
0.0216	33.871825	33.635061	25.640614	35.023218	32.641362	32.631145
0.0217	33.898477	33.652829	25.685035	35.04987	32.676898	32.671124
0.0218	33.942898	33.688366	25.756109	35.067639	32.707993	32.684451
0.0219	34.000646	33.706134	25.756109	35.120944	32.725762	32.719987
0.022	34.036183	33.719461	25.849393	35.129828	32.76574	32.751082
0.0221	34.071719	33.746113	25.920466	35.152039	32.76574	32.777735
0.0222	34.120583	33.723903	25.942677	35.169807	32.787951	32.822156
0.0223	34.151677	33.768324	26.013751	35.165365	32.819046	32.826598
0.0224	34.182772	33.799418	26.053729	35.227554	32.841256	32.884345
0.0225	34.227193	33.817187	26.093708	35.227554	32.876793	32.875461
0.0226	34.276056	33.817187	26.124803	35.258649	32.890119	32.884345
0.0227	34.293825	33.86605	26.200319	35.263091	32.921214	32.933208
0.0228	34.338246	33.861608	26.240297	35.289744	32.947867	32.959861

0.0229	34.382667	33.86605	26.293603	35.329723	32.930098	32.977629
0.023	34.395993	33.88826	26.324697	35.311954	32.974519	33.013166
0.0231	34.427088	33.879376	26.378002	35.351933	32.987846	33.039819
0.0232	34.45374	33.906029	26.43575	35.374144	33.027824	33.062029
0.0233	34.484835	33.910471	26.440192	35.405238	33.023382	33.062029
0.0234	34.520372	33.923797	26.493497	35.400796	33.045593	33.088682
0.0235	34.542582	33.932682	26.537918	35.405238	33.067803	33.10645
0.0236	34.53814	33.95045	26.569012	35.440775	33.067803	33.141987
0.0237	34.582561	33.968218	26.613433	35.467428	33.085572	33.150871
0.0238	34.609214	33.97266	26.662297	35.485196	33.085572	33.181966
0.0239	34.631424	33.990429	26.675623	35.494081	33.116667	33.173082
0.024	34.662519	33.999313	26.715602	35.507407	33.121109	33.195292
0.0241	34.680288	34.030408	26.768907	35.511849	33.143319	33.226387
0.0242	34.693614	34.025966	26.782233	35.498523	33.143319	33.239713
0.0243	34.68473	34.039292	26.835538	35.53406	33.147761	33.248598
0.0244	34.733593	34.030408	26.853307	35.538502	33.183298	33.27525
0.0245	34.746919	34.043734	26.888843	35.565154	33.192182	33.288577
0.0246	34.786898	34.043734	26.92438	35.565154	33.205509	33.297461
0.0247	34.79134	34.043734	26.951033	35.582923	33.205509	33.301903
0.0248	34.822435	34.052618	26.98657	35.574038	33.241045	33.328555
0.0249	34.849088	34.048176	27.017664	35.574038	33.218835	33.33744
0.025	34.835761	34.079271	27.057643	35.600691	33.232161	33.35965
0.0251	34.85353	34.074829	27.075411	35.600691	33.24993	33.355208
0.0252	34.87574	34.074829	27.066527	35.622902	33.263256	33.355208
0.0253	34.911277	34.092597	27.150927	35.600691	33.27214	33.372976
0.0254	34.906835	34.074829	27.142043	35.61846	33.276582	33.395187
0.0255	34.929045	34.061503	27.195348	35.636228	33.258814	33.404071
0.0256	34.951256	34.088155	27.204232	35.622902	33.289909	33.426282
0.0257	34.942372	34.083713	27.248653	35.64067	33.294351	33.430724
0.0258	34.955698	34.105924	27.257537	35.64067	33.307677	33.439608
0.0259	34.973466	34.097039	27.253095	35.649554	33.298793	33.412955
0.026	34.986793	34.105924	27.310843	35.649554	33.343214	33.439608
0.0261	35.009003	34.110366	27.319727	35.667323	33.307677	33.466261
0.0262	35.009003	34.097039	27.381916	35.671765	33.298793	33.466261
0.0263	35.009003	34.114808	27.373032	35.667323	33.325445	33.475145
0.0264	35.040098	34.11925	27.404127	35.671765	33.307677	33.488471
0.0265	35.004561	34.097039	27.430779	35.698417	33.338772	33.492913
0.0266	35.062309	34.123692	27.426337	35.711744	33.321003	33.488471
0.0267	35.048982	34.128134	27.484084	35.70286	33.325445	33.497355
0.0268	35.053424	34.132576	27.479642	35.671765	33.338772	33.497355
0.0269	35.062309	34.110366	27.519621	35.689533	33.316561	33.510682
0.027	35.057866	34.11925	27.519621	35.676207	33.325445	33.501797
0.0271	35.075635	34.132576	27.550716	35.680649	33.325445	33.52845
0.0272	35.10673	34.123692	27.568484	35.667323	33.343214	33.519566
0.0273	35.080077	34.101481	27.568484	35.671765	33.343214	33.524008
0.0274	35.10673	34.114808	27.604021	35.685091	33.365424	33.532892
0.0275	35.115614	34.083713	27.604021	35.61846	33.347656	33.537334

0.0276	35.062309	34.101481	27.617347	35.658438	33.347656	33.532892
0.0277	35.115614	34.083713	27.626231	35.645112	33.378751	33.541776
0.0278	35.097845	34.070387	27.652884	35.653996	33.35654	33.555103
0.0279	35.120056	34.097039	27.670652	35.64067	33.369866	33.537334
0.028	35.111172	34.061503	27.670652	35.653996	33.365424	33.537334
0.0281	35.124498	34.065945	27.688421	35.653996	33.360982	33.559545
0.0282	35.137824	34.048176	27.697305	35.614017	33.360982	33.550661
0.0283	35.10673	34.039292	27.7284	35.627344	33.343214	33.559545
0.0284	35.10673	34.043734	27.746168	35.605133	33.352098	33.550661
0.0285	35.12894	34.03485	27.715073	35.627344	33.343214	33.515124
0.0286	35.115614	34.025966	27.763936	35.622902	33.343214	33.532892
0.0287	35.120056	34.017081	27.763936	35.587365	33.338772	33.550661
0.0288	35.124498	33.97266	27.772821	35.587365	33.325445	33.555103
0.0289	35.097845	33.985987	27.799473	35.574038	33.321003	33.537334
0.029	35.115614	33.968218	27.817242	35.551828	33.312119	33.568429
0.0291	35.111172	33.968218	27.803915	35.551828	33.325445	33.541776
0.0292	35.102287	33.95045	27.803915	35.542944	33.321003	33.510682
0.0293	35.080077	33.954892	27.83501	35.538502	33.316561	33.550661
0.0294	35.088961	33.919355	27.848336	35.516291	33.298793	33.550661
0.0295	35.10673	33.883818	27.861663	35.502965	33.276582	33.532892
0.0296	35.075635	33.901587	27.852778	35.476312	33.294351	33.541776
0.0297	35.075635	33.879376	27.879431	35.480754	33.294351	33.537334
0.0298	35.062309	33.883818	27.888315	35.454102	33.281024	33.546218
0.0299	35.048982	33.843839	27.861663	35.445217	33.267698	33.515124
0.03	35.071193	33.843839	27.888315	35.427449	33.267698	33.524008
0.0301	35.040098	33.843839	27.906084	35.374144	33.24993	33.515124
0.0302	35.013445	33.790534	27.888315	35.396354	33.218835	33.515124
0.0303	35.026772	33.794976	27.91941	35.383028	33.218835	33.50624
0.0304	35.013445	33.777208	27.932736	35.374144	33.214393	33.484029
0.0305	35.035656	33.737229	27.932736	35.338607	33.192182	33.492913
0.0306	35.004561	33.732787	27.932736	35.329723	33.183298	33.484029
0.0307	35.000119	33.728345	27.937178	35.320839	33.192182	33.457376
0.0308	35.004561	33.679482	27.950505	35.254207	33.174414	33.479587
0.0309	34.946814	33.679482	27.972715	35.285302	33.147761	33.457376
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0.0311	34.946814	33.639503	27.994926	35.231996	33.116667	33.448492
0.0312	34.924603	33.639503	27.972715	35.231996	33.121109	33.44405
0.0313	34.946814	33.577313	27.986041	35.205344	33.090014	33.430724
0.0314	34.920161	33.586198	27.981599	35.169807	33.098898	33.404071
0.0315	34.897951	33.555103	27.977157	35.152039	33.058919	33.408513
0.0316	34.880182	33.546219	28.017136	35.129828	33.058919	33.390745
0.0317	34.880182	33.52845	27.999368	35.076523	33.041151	33.372976
0.0318	34.85353	33.497355	27.977157	35.080965	33.010056	33.346324
0.0319	34.844645	33.479587	28.012694	35.036544	33.023382	33.355208
0.032	34.831319	33.452934	28.021578	35.018775	32.987846	33.332998
0.0321	34.809109	33.399629	28.00381	34.974354	32.987846	33.346324
0.0322	34.804667	33.404071	28.017136	34.934375	32.965635	33.315229

0.0323	34.773572	33.377419	28.039346	34.952144	32.947867	33.306345
0.0324	34.751361	33.35965	28.030462	34.916607	32.925656	33.279692
0.0325	34.746919	33.306345	27.994926	34.894396	32.91233	33.244155
0.0326	34.715824	33.315229	28.034904	34.867744	32.916772	33.270808
0.0327	34.702498	33.293019	28.02602	34.841091	32.863467	33.235271
0.0328	34.702498	33.221945	28.048231	34.814439	32.810161	33.239713
0.0329	34.680288	33.226387	28.034904	34.77446	32.823488	33.208619
0.033	34.631424	33.213061	28.043789	34.761133	32.801277	33.208619
0.0331	34.631424	33.199735	28.043789	34.716712	32.783509	33.186408
0.0332	34.613656	33.164198	28.030462	34.703386	32.761298	33.150871
0.0333	34.587003	33.146429	28.048231	34.650081	32.761298	33.146429
0.0334	34.573677	33.115335	28.030462	34.632312	32.730204	33.141987
0.0335	34.511488	33.075356	28.039346	34.60566	32.685783	33.128661
0.0336	34.493719	33.075356	28.057115	34.561239	32.694667	33.093124
0.0337	34.484835	33.030935	28.057115	34.561239	32.65913	33.088682
0.0338	34.462625	33.02205	28.034904	34.512376	32.654688	33.088682
0.0339	34.427088	33.008724	28.030462	34.490165	32.63692	33.02205
0.034	34.43153	32.973187	28.039346	34.45907	32.605825	33.017608
0.0341	34.404877	32.924324	28.034904	34.379112	32.601383	32.995398
0.0342	34.338246	32.902114	28.052673	34.410207	32.55252	32.973187
0.0343	34.356014	32.884345	28.030462	34.361344	32.543635	32.959861
0.0344	34.320477	32.844366	28.048231	34.325807	32.516983	32.968745
0.0345	34.302709	32.83104	28.012694	34.294712	32.503656	32.928766
0.0346	34.28494	32.777735	28.02602	34.272502	32.463678	32.893229
0.0347	34.253846	32.764409	28.017136	34.228081	32.463678	32.888787
0.0348	34.231635	32.715545	28.008252	34.148123	32.437025	32.857693
0.0349	34.17833	32.693335	28.021578	34.170334	32.414814	32.857693
0.035	34.169446	32.653356	28.00381	34.103702	32.392604	32.817714
0.0351	34.138351	32.626703	27.990483	34.081492	32.370393	32.804387
0.0352	34.120583	32.591167	27.999368	34.054839	32.352625	32.782177
0.0353	34.067277	32.568956	27.994926	34.010418	32.330415	32.764408
0.0354	34.058393	32.533419	27.977157	33.992649	32.32153	32.751082
0.0355	34.053951	32.475672	27.972715	33.943786	32.290436	32.715545
0.0356	33.987319	32.47123	27.990483	33.908249	32.232688	32.697777
0.0357	33.973993	32.453461	27.950505	33.881597	32.232688	32.675566
0.0358	33.920688	32.422367	27.928294	33.837176	32.188267	32.635588
0.0359	33.92513	32.40904	27.946062	33.801639	32.179383	32.613377
0.036	33.876267	32.333525	27.937178	33.774986	32.148288	32.613377
0.0361	33.867383	32.297988	27.928294	33.708355	32.099425	32.582282
0.0362	33.827404	32.289104	27.928294	33.699471	32.081657	32.573398
0.0363	33.787425	32.249125	27.937178	33.632839	32.063888	32.537861
0.0364	33.774099	32.222472	27.923852	33.59286	32.032794	32.520093
0.0365	33.743004	32.191377	27.888315	33.588418	32.006141	32.475672
0.0366	33.707467	32.160283	27.906084	33.517344	31.988373	32.466788
0.0367	33.667488	32.115862	27.901641	33.446271	31.957278	32.466788
0.0368	33.645278	32.058114	27.892757	33.419618	31.895089	32.417925
0.0369	33.609741	32.04923	27.883873	33.392966	31.899531	32.38683

0.037	33.574204	32.009251	27.874989	33.357429	31.868436	32.377946
0.0371	33.556435	31.987041	27.870547	33.299681	31.850668	32.364619
0.0372	33.512014	31.947062	27.852778	33.268587	31.824015	32.320198
0.0373	33.48092	31.915967	27.826126	33.224166	31.797362	32.293546
0.0374	33.463151	31.884872	27.821684	33.130882	31.784036	32.266893
0.0375	33.392078	31.827125	27.817242	33.139766	31.726289	32.244683
0.0376	33.378751	31.809357	27.795031	33.073134	31.704078	32.222472
0.0377	33.343215	31.756052	27.799473	33.046482	31.672984	32.200262
0.0378	33.316562	31.729399	27.759494	33.010945	31.628563	32.160283
0.0379	33.276583	31.684978	27.768379	32.953197	31.619678	32.142514
0.038	33.254372	31.649441	27.746168	32.904334	31.579699	32.084767
0.0381	33.209951	31.613904	27.75061	32.846587	31.544163	32.075883
0.0382	33.16553	31.556157	27.737284	32.819934	31.504184	32.044788
0.0383	33.147762	31.52062	27.719515	32.766629	31.486415	32.004809
0.0384	33.094457	31.502852	27.719515	32.717766	31.446436	31.995925
0.0385	33.081131	31.458431	27.697305	32.655577	31.419784	31.947062
0.0386	33.032267	31.409568	27.683979	32.624482	31.388689	31.920409
0.0387	33.005615	31.387357	27.66621	32.597829	31.366479	31.898199
0.0388	32.97452	31.32961	27.635116	32.508987	31.3265	31.871546
0.0389	32.899004	31.294073	27.661768	32.469008	31.268752	31.844893
0.039	32.885678	31.262978	27.612905	32.406819	31.259868	31.827125
0.0391	32.854583	31.205231	27.586253	32.371282	31.233216	31.747167
0.0392	32.787952	31.178578	27.586253	32.313535	31.193237	31.751609
0.0393	32.765741	31.134157	27.568484	32.286882	31.166584	31.716073
0.0394	32.725762	31.071968	27.5596	32.189156	31.091068	31.693862
0.0395	32.676899	31.040873	27.524063	32.180272	31.091068	31.644999
0.0396	32.632478	31.005337	27.541832	32.109198	31.055532	31.644999
0.0397	32.601383	30.9698	27.519621	32.060335	31.033321	31.58281
0.0398	32.55252	30.920937	27.461874	32.02924	30.993342	31.551715
0.0399	32.525868	30.876516	27.466316	31.962609	30.971132	31.516178
0.04	32.46812	30.836537	27.461874	31.913746	30.926711	31.489525
0.0401	32.437026	30.761021	27.439663	31.873767	30.860079	31.476199
0.0402	32.392605	30.734368	27.426337	31.820462	30.846753	31.43622
0.0403	32.357068	30.69439	27.408569	31.780483	30.806774	31.391799
0.0404	32.321531	30.654411	27.386358	31.718293	30.780121	31.360704
0.0405	32.2549	30.614432	27.359706	31.66943	30.744585	31.302957
0.0406	32.232689	30.574453	27.359706	31.620567	30.709048	31.289631
0.0407	32.179384	30.552242	27.328611	31.549493	30.673511	31.26742
0.0408	32.117194	30.485611	27.319727	31.496188	30.615764	31.231884
0.0409	32.099426	30.432306	27.275306	31.438441	30.602437	31.209673
0.041	32.046121	30.396769	27.275306	31.385136	30.535806	31.16081
0.0411	32.015026	30.339022	27.248653	31.322946	30.535806	31.129715
0.0412	31.948395	30.285716	27.217559	31.282967	30.478059	31.071968
0.0413	31.930626	30.241295	27.217559	31.211894	30.455848	31.063084
0.0414	31.881763	30.18799	27.182022	31.136378	30.398101	31.014221
0.0415	31.810689	30.143569	27.17758	31.096399	30.349238	30.996452
0.0416	31.788479	30.099148	27.159811	31.043094	30.344796	30.943147

0.0417	31.739616	30.032517	27.09318	30.994231	30.264838	30.916494
0.0418	31.690753	29.992538	27.110948	30.918715	30.273722	30.867631
0.0419	31.633005	29.943675	27.097622	30.874294	30.207091	30.827652
0.042	31.624121	29.917022	27.084296	30.834315	30.171554	30.801
0.0421	31.561932	29.863717	27.048759	30.732147	30.122691	30.752137
0.0422	31.490858	29.797085	27.035433	30.69661	30.082712	30.7166
0.0423	31.455321	29.757107	27.013222	30.625537	30.042733	30.676621
0.0424	31.402016	29.703801	26.964359	30.581116	30.002754	30.636642
0.0425	31.366479	29.663823	26.959917	30.5056	29.984986	30.587779
0.0426	31.322058	29.597191	26.942149	30.465621	29.913912	30.565569
0.0427	31.277637	29.526117	26.92438	30.394547	29.865049	30.534474
0.0428	31.211006	29.499465	26.893286	30.323474	29.82507	30.481169
0.0429	31.157701	29.450602	26.884401	30.305705	29.785091	30.472284
0.043	31.117722	29.419507	26.853307	30.207979	29.749554	30.392327
0.0431	31.055532	29.36176	26.795559	30.163558	29.691807	30.352348
0.0432	31.037764	29.304013	26.813328	30.123579	29.665154	30.316811
0.0433	30.957806	29.272918	26.795559	30.056948	29.611849	30.290158
0.0434	30.931154	29.179634	26.760023	29.994758	29.536334	30.241295
0.0435	30.855638	29.152981	26.755581	29.923685	29.514123	30.196874
0.0436	30.811217	29.126329	26.728928	29.861495	29.469702	30.161338
0.0437	30.784564	29.077465	26.706717	29.80819	29.429723	30.134685
0.0438	30.709049	29.00195	26.671181	29.754885	29.367534	30.050285
0.0439	30.673512	28.975297	26.644528	29.666043	29.354207	30.032517
0.044	30.629091	28.908666	26.613433	29.581643	29.309787	29.988096
0.0441	30.558017	28.837592	26.617876	29.523896	29.229829	29.952559
0.0442	30.52248	28.797613	26.555686	29.501685	29.234271	29.908138
0.0443	30.460291	28.739866	26.56457	29.412843	29.154313	29.872601
0.0444	30.420312	28.695445	26.520149	29.355096	29.12766	29.80597
0.0445	30.358123	28.619929	26.484613	29.301791	29.074355	29.774875
0.0446	30.313702	28.584393	26.466844	29.221833	29.02105	29.72157
0.0447	30.24707	28.522203	26.444634	29.137433	28.99884	29.681591
0.0448	30.175997	28.460014	26.417981	29.101897	28.932208	29.650496
0.0449	30.118249	28.420035	26.395771	29.030823	28.905556	29.583865
0.045	30.07827	28.353404	26.360234	28.98196	28.834482	29.566096
0.0451	30.024965	28.317867	26.333581	28.906444	28.794503	29.495023
0.0452	29.976102	28.255677	26.28916	28.853139	28.763408	29.450602
0.0453	29.918355	28.220141	26.280276	28.795392	28.701219	29.406181
0.0454	29.869492	28.135741	26.235855	28.70655	28.656798	29.352875
0.0455	29.785092	28.09132	26.226971	28.648803	28.599051	29.335107
0.0456	29.762881	28.038015	26.18255	28.591055	28.550188	29.259591
0.0457	29.682924	27.980267	26.151455	28.546634	28.510209	29.19296
0.0458	29.638503	27.926962	26.124803	28.45335	28.465788	29.184076
0.0459	29.58964	27.860331	26.111477	28.400045	28.403598	29.126328
0.046	29.52745	27.793699	26.093708	28.328972	28.368062	29.090792
0.0461	29.460819	27.740394	26.035961	28.257898	28.296988	29.033044
0.0462	29.398629	27.700415	26.031519	28.200151	28.270336	28.993066
0.0463	29.345324	27.629342	25.99154	28.133519	28.221472	28.930876

0.0464	29.305345	27.598247	25.924909	28.066888	28.150399	28.859803
0.0465	29.243156	27.522731	25.916024	27.98693	28.141515	28.850918
0.0466	29.163198	27.500521	25.880488	27.938067	28.070441	28.788729
0.0467	29.136545	27.393911	25.858277	27.862551	28.00381	28.757634
0.0468	29.047704	27.362816	25.818298	27.800362	27.972715	28.699887
0.0469	29.012167	27.296184	25.80053	27.738173	27.91941	28.655466
0.047	28.945535	27.256206	25.764993	27.671541	27.883873	28.602161
0.0471	28.89223	27.189574	25.707246	27.60491	27.826126	28.544414
0.0472	28.830041	27.136269	25.698362	27.547162	27.790589	28.499993
0.0473	28.763409	27.078522	25.649499	27.453878	27.719515	28.442245
0.0474	28.692336	26.98968	25.636172	27.405015	27.644	28.406709
0.0475	28.661241	26.958585	25.582867	27.356152	27.635116	28.344519
0.0476	28.599052	26.900838	25.573983	27.285079	27.546274	28.317867
0.0477	28.541304	26.847533	25.520678	27.214005	27.519621	28.237909
0.0478	28.487999	26.767575	25.494025	27.174026	27.444105	28.193488
0.0479	28.439136	26.73648	25.462931	27.0763	27.404127	28.153509
0.048	28.372505	26.674291	25.41851	26.987458	27.364148	28.104646
0.0481	28.283663	26.603217	25.391857	26.965248	27.288632	28.082435
0.0482	28.248126	26.558796	25.360762	26.880848	27.239769	27.993594
0.0483	28.181494	26.492165	25.338552	26.814216	27.195348	27.962499
0.0484	28.145958	26.443302	25.294131	26.743143	27.146485	27.904752
0.0485	28.061558	26.394439	25.263036	26.667627	27.088738	27.855889
0.0486	28.012695	26.336692	25.2275	26.592112	27.053201	27.81591
0.0487	27.95939	26.252292	25.178637	26.50327	26.977685	27.744836
0.0488	27.87499	26.212313	25.16531	26.454407	26.92438	27.704857
0.0489	27.821685	26.150124	25.116447	26.378891	26.884401	27.651552
0.049	27.759495	26.092376	25.063142	26.338912	26.822212	27.571594
0.0491	27.710632	26.016861	25.027605	26.263397	26.782233	27.5405
0.0492	27.644001	25.954671	25.000953	26.196765	26.73337	27.496079
0.0493	27.595138	25.901366	24.978742	26.134576	26.671181	27.433889
0.0494	27.519622	25.852503	24.912111	26.050176	26.595665	27.39391
0.0495	27.466317	25.794756	24.894343	25.996871	26.551244	27.331721
0.0496	27.395243	25.745893	24.863248	25.921355	26.511265	27.269532
0.0497	27.341938	25.679261	24.787732	25.881376	26.444634	27.189574
0.0498	27.301959	25.621514	24.774406	25.78365	26.400213	27.176248
0.0499	27.222001	25.572651	24.743311	25.739229	26.333581	27.1185
0.05	27.186465	25.492693	24.694448	25.650387	26.258066	27.069637
0.0501	27.097623	25.430504	24.667796	25.583756	26.222529	27.016332
0.0502	27.035433	25.372757	24.623375	25.543777	26.164782	26.971911
0.0503	26.991012	25.328336	24.596722	25.432725	26.120361	26.914164
0.0504	26.897728	25.257262	24.530091	25.397188	26.071498	26.834206
0.0505	26.85775	25.221726	24.503438	25.31723	26.000424	26.794227
0.0506	26.79556	25.141768	24.459017	25.228388	25.956003	26.723154
0.0507	26.666739	25.075137	24.423481	25.183967	25.862719	26.687617
0.0508	26.662297	25.035158	24.365733	25.108452	25.840509	26.634312
0.0509	26.586782	24.9552	24.347965	25.055147	25.791646	26.576565
0.051	26.533477	24.910779	24.29466	24.957421	25.738341	26.52326

0.0511	26.466845	24.84859	24.236913	24.908558	25.667267	26.474396
0.0512	26.409098	24.804169	24.21026	24.810831	25.636172	26.407765
0.0513	26.346908	24.737537	24.156955	24.735316	25.573983	26.341134
0.0514	26.253624	24.65758	24.121418	24.686453	25.480699	26.310039
0.0515	26.209204	24.59539	24.090323	24.610937	25.458489	26.230081
0.0516	26.142572	24.524317	24.050345	24.548748	25.396299	26.190102
0.0517	26.089267	24.479896	23.997039	24.451022	25.365205	26.132355
0.0518	26.022636	24.413264	23.948176	24.402159	25.298573	26.061282
0.0519	25.960446	24.364401	23.903756	24.353296	25.245268	26.016861
0.052	25.889373	24.284444	23.854892	24.25557	25.187521	25.959113
0.0521	25.804973	24.21337	23.823798	24.215591	25.134216	25.901366
0.0522	25.75611	24.173391	23.770493	24.126749	25.085353	25.865829
0.0523	25.69392	24.10676	23.681651	24.073444	25.009837	25.785872
0.0524	25.636173	24.062339	23.699419	24.00237	24.947648	25.763661
0.0525	25.569542	23.991265	23.628346	23.931297	24.881016	25.674819
0.0526	25.489584	23.942402	23.592809	23.882434	24.845479	25.643725
0.0527	25.454047	23.880213	23.557272	23.802476	24.78329	25.581535
0.0528	25.365205	23.80914	23.517293	23.72696	24.716659	25.532672
0.0529	25.320784	23.755835	23.481757	23.660329	24.658912	25.457157
0.053	25.245269	23.689203	23.392915	23.602582	24.601164	25.390525
0.0531	25.178637	23.631456	23.366262	23.518182	24.565628	25.350546
0.0532	25.12089	23.55594	23.335168	23.464877	24.503438	25.292799
0.0533	25.054259	23.484867	23.304073	23.393803	24.392386	25.261704
0.0534	25.000954	23.453772	23.241884	23.304962	24.370175	25.177305
0.0535	24.925438	23.373814	23.219673	23.242772	24.312428	25.123999
0.0536	24.867691	23.324951	23.179694	23.180583	24.254681	25.088463
0.0537	24.801059	23.262762	23.099737	23.122836	24.205818	24.999621
0.0538	24.747754	23.213899	23.073084	23.051762	24.156955	24.9552
0.0539	24.685565	23.125057	23.024221	22.971805	24.076997	24.906337
0.054	24.605607	23.0451	22.970916	22.905173	24.001482	24.853032
0.0541	24.552302	23.018447	22.922053	22.838542	23.965945	24.790842
0.0542	24.472344	22.947374	22.886516	22.763026	23.917082	24.746421
0.0543	24.423481	22.894068	22.824327	22.696395	23.868219	24.697558
0.0544	24.361292	22.836321	22.771022	22.64309	23.801587	24.626485
0.0545	24.281334	22.774132	22.735485	22.540922	23.74384	24.568738
0.0546	24.214703	22.720827	22.677738	22.465406	23.681651	24.506548
0.0547	24.143629	22.631985	22.646643	22.425427	23.606135	24.475454
0.0548	24.090324	22.583122	22.602222	22.34547	23.561714	24.377728
0.0549	24.032577	22.525375	22.557801	22.287722	23.503967	24.337749
0.055	23.961504	22.454301	22.508938	22.216649	23.44622	24.262233
0.0551	23.894872	22.400996	22.460075	22.15446	23.392915	24.217812
0.0552	23.837125	22.347691	22.415654	22.087828	23.330725	24.164507
0.0553	23.779378	22.285502	22.371233	21.994544	23.281862	24.080107
0.0554	23.67721	22.201102	22.340139	21.936797	23.201905	24.040128
0.0555	23.641673	22.170007	22.273507	21.87905	23.144158	23.986823
0.0556	23.575041	22.098934	22.189108	21.812418	23.077526	23.929076
0.0557	23.503968	22.041187	22.175781	21.723577	23.033105	23.866887

0.0558	23.459547	21.961229	22.13136	21.68804	22.966474	23.791371
0.0559	23.384031	21.912366	22.091382	21.612524	22.922053	23.751392
0.056	23.326284	21.845735	22.020308	21.51924	22.850979	23.680319
0.0561	23.246326	21.796872	21.989213	21.452609	22.802116	23.644782
0.0562	23.197463	21.725798	21.935908	21.385978	22.739927	23.560382
0.0563	23.117506	21.663609	21.847066	21.332672	22.68218	23.475983
0.0564	23.050874	21.619188	21.83374	21.239389	22.637759	23.444888
0.0565	22.970917	21.556999	21.780435	21.203852	22.566685	23.391583
0.0566	22.930938	21.45483	21.740456	21.11501	22.51338	23.324951
0.0567	22.842096	21.423736	21.691593	21.066147	22.455633	23.271646
0.0568	22.788791	21.357104	21.638288	21.003958	22.393444	23.222783
0.0569	22.722159	21.321568	21.607193	20.928442	22.326812	23.169478
0.057	22.655528	21.250494	21.531678	20.884021	22.282392	23.080636
0.0571	22.602223	21.197189	21.496141	20.812948	22.211318	23.036215
0.0572	22.522265	21.112789	21.433952	20.768527	22.149129	22.965142
0.0573	22.46896	21.032832	21.407299	20.653032	22.051403	22.920721
0.0574	22.402329	21.001737	21.336226	20.586401	22.02475	22.862974
0.0575	22.331255	20.935106	21.305131	20.546422	21.962561	22.805226
0.0576	22.273508	20.886243	21.251826	20.444254	21.895929	22.76969
0.0577	22.211319	20.806285	21.171868	20.404275	21.851509	22.680848
0.0578	22.14913	20.757422	21.145216	20.310991	21.815972	22.636427
0.0579	22.06473	20.686349	21.083027	20.231034	21.740456	22.556469
0.058	21.993656	20.606391	21.038606	20.182171	21.664941	22.520933
0.0581	21.935909	20.56197	20.998627	20.128866	21.611636	22.440975
0.0582	21.869278	20.499781	20.949764	20.062234	21.549446	22.400996
0.0583	21.815973	20.437591	20.896459	19.986719	21.505025	22.334365
0.0584	21.736015	20.375402	20.843154	19.942298	21.447278	22.276617
0.0585	21.678268	20.330981	20.803175	19.853456	21.389531	22.223312
0.0586	21.611636	20.255466	20.736543	19.769056	21.3229	22.156681
0.0587	21.51391	20.188834	20.714333	19.729078	21.26071	22.103376
0.0588	21.487258	20.131087	20.625491	19.644678	21.202963	22.054513
0.0589	21.4073	20.060014	20.563302	19.604699	21.158542	21.992323
0.059	21.358437	20.011151	20.545534	19.54251	21.074142	21.934576
0.0591	21.296248	19.944519	20.496671	19.475878	21.025279	21.867945
0.0592	21.238501	19.88233	20.456692	19.422573	20.967532	21.801314
0.0593	21.185196	19.815699	20.39006	19.338174	20.896459	21.761335
0.0594	21.100796	19.749067	20.363408	19.293753	20.847596	21.703587
0.0595	21.043049	19.695762	20.310103	19.227121	20.789849	21.632514
0.0596	20.967533	19.638015	20.221261	19.169374	20.727659	21.548114
0.0597	20.905344	19.58471	20.194608	19.093859	20.692123	21.499251
0.0598	20.843155	19.522521	20.163514	19.031669	20.621049	21.45483
0.0599	20.789849	19.424795	20.105767	18.982806	20.554418	21.388199
0.06	20.723218	19.402584	20.061346	18.907291	20.483344	21.330452
0.0601	20.656587	19.340395	20.016925	18.849544	20.416713	21.290473
0.0602	20.603282	19.300416	19.96362	18.760702	20.36785	21.223842
0.0603	20.518882	19.238227	19.888104	18.716281	20.310103	21.135
0.0604	20.461135	19.18048	19.852567	18.631881	20.239029	21.099463

0.0605	20.403387	19.109406	19.799262	18.569692	20.167956	21.041716
0.0606	20.341198	19.016122	19.745957	18.494176	20.105767	20.983969
0.0607	20.265683	18.98947	19.701536	18.440871	20.061346	20.930664
0.0608	20.212378	18.927281	19.652673	18.378682	20.016925	20.868474
0.0609	20.15463	18.856207	19.634905	18.307609	19.954735	20.815169
0.061	20.083557	18.785134	19.550505	18.249862	19.888104	20.726327
0.0611	20.030252	18.749597	19.501642	18.18323	19.839241	20.690791
0.0612	19.94141	18.674082	19.457221	18.107715	19.785936	20.619717
0.0613	19.848126	18.611892	19.417242	18.049967	19.692652	20.570854
0.0614	19.825916	18.554145	19.359495	18.001105	19.639347	20.504223
0.0615	19.768168	18.496398	19.323959	17.938915	19.60381	20.450918
0.0616	19.719305	18.451977	19.252885	17.867842	19.546063	20.388728
0.0617	19.621579	18.389788	19.204022	17.810095	19.488316	20.335423
0.0618	19.594927	18.327598	19.159601	17.761232	19.430569	20.26435
0.0619	19.528296	18.296504	19.110738	17.650179	19.381706	20.211045
0.062	19.412801	18.20322	19.061875	17.614643	19.310632	20.162182
0.0621	19.381707	18.154357	19.004128	17.561338	19.248443	20.09555
0.0622	19.315075	18.101052	18.928613	17.508033	19.195138	20.042245
0.0623	19.266212	18.034421	18.906402	17.436959	19.141833	19.971172
0.0624	19.208465	17.972231	18.853097	17.392538	19.070759	19.926751
0.0625	19.146276	17.936695	18.804234	17.321465	19.017454	19.851235
0.0626	19.088529	17.865621	18.755371	17.232623	18.955265	19.806814
0.0627	19.008571	17.816758	18.719834	17.210413	18.893076	19.749067
0.0628	18.955266	17.750127	18.662087	17.134897	18.844213	19.66911
0.0629	18.910845	17.69238	18.58213	17.072708	18.777581	19.598036
0.063	18.839772	17.621306	18.559919	17.010519	18.728718	19.566942
0.0631	18.764256	17.568001	18.515498	16.957214	18.670971	19.495868
0.0632	18.719835	17.519138	18.453309	16.921677	18.635435	19.451447
0.0633	18.64432	17.461391	18.417772	16.823951	18.546593	19.402584
0.0634	18.586572	17.381433	18.368909	16.766204	18.49773	19.344837
0.0635	18.528825	17.328128	18.302278	16.712899	18.439983	19.282648
0.0636	18.45331	17.270381	18.240089	16.646267	18.382235	19.189364
0.0637	18.404447	17.217076	18.213436	16.615173	18.346699	19.167153
0.0638	18.351142	17.154887	18.164573	16.552983	18.266741	19.100522
0.0639	18.288952	17.083813	18.11571	16.4597	18.191226	19.051659
0.064	18.213437	17.030508	18.049079	16.424163	18.151247	19.002796
0.0641	18.151248	16.981645	18.017984	16.370858	18.11571	18.936165
0.0642	18.097943	16.932782	17.960237	16.317553	18.053521	18.900628
0.0643	18.040195	16.866151	17.906932	16.259806	17.982447	18.807344
0.0644	17.991332	16.812846	17.862511	16.179848	17.938027	18.758481
0.0645	17.924701	16.768425	17.800322	16.157638	17.880279	18.700734
0.0646	17.813649	16.670699	17.778111	16.059912	17.778111	18.660755
0.0647	17.79588	16.648489	17.729248	16.019933	17.755901	18.58524
0.0648	17.75146	16.581857	17.68927	15.97107	17.684827	18.536377
0.0649	17.693712	16.528552	17.613754	15.891112	17.649291	18.469745
0.065	17.618197	16.470805	17.591544	15.855576	17.582659	18.411998
0.0651	17.573776	16.426384	17.542681	15.775618	17.538238	18.358693

0.0652	17.511587	16.381963	17.484933	15.691218	17.480491	18.292062
0.0653	17.422745	16.302006	17.444955	15.65124	17.404976	18.260967
0.0654	17.378324	16.244259	17.373881	15.593492	17.373881	18.20322
0.0655	17.325019	16.186512	17.338344	15.544629	17.311692	18.136589
0.0656	17.276156	16.137649	17.285039	15.477998	17.262829	18.078841
0.0657	17.222851	16.079901	17.231734	15.46023	17.20064	18.007768
0.0658	17.165104	16.031038	17.196198	15.380272	17.165103	17.967789
0.0659	17.09403	15.973291	17.147335	15.300315	17.09403	17.910042
0.066	17.022957	15.919986	17.098472	15.273662	17.045167	17.861179
0.0661	16.982978	15.857797	17.054051	15.215915	16.978535	17.790106
0.0662	16.929673	15.808934	16.987419	15.149284	16.920788	17.701264
0.0663	16.88081	15.764513	16.951883	15.104863	16.867483	17.683495
0.0664	16.818621	15.711208	16.911904	15.051558	16.814178	17.616864
0.0665	16.7742	15.662345	16.867483	14.998253	16.760873	17.576885
0.0666	16.712011	15.582388	16.809736	14.944948	16.703126	17.510254
0.0667	16.663148	15.542409	16.791968	14.869432	16.649821	17.448065
0.0668	16.600959	15.489104	16.725336	14.838338	16.592074	17.421412
0.0669	16.538769	15.426915	16.663147	14.78059	16.534326	17.314802
0.067	16.498791	15.386936	16.640937	14.727285	16.489906	17.297034
0.0671	16.441043	15.329189	16.574305	14.682864	16.409948	17.234844
0.0672	16.383296	15.249231	16.552095	14.611791	16.338875	17.172655
0.0673	16.316665	15.222578	16.485463	14.558486	16.30778	17.128234
0.0674	16.254476	15.169273	16.445485	14.505181	16.250033	17.074929
0.0675	16.205613	15.124853	16.418832	14.447434	16.22338	17.008298
0.0676	16.138981	15.062663	16.321106	14.407455	16.143423	16.941667
0.0677	16.090118	15.022685	16.30778	14.336382	16.103444	16.90613
0.0678	16.027929	14.964937	16.245591	14.283077	16.050139	16.848383
0.0679	15.96574	14.889422	16.214496	14.229772	15.983507	16.803962
0.068	15.921319	14.845001	16.156749	14.16314	15.956855	16.732888
0.0681	15.868014	14.80058	16.121212	14.127604	15.894666	16.697352
0.0682	15.801383	14.769486	16.045697	14.05653	15.854687	16.644047
0.0683	15.748078	14.698412	16.014602	14.007667	15.79694	16.577415
0.0684	15.703657	14.653991	15.956855	13.97213	15.748077	16.515226
0.0685	15.663678	14.591802	15.921318	13.892173	15.694772	16.466363
0.0686	15.557068	14.507402	15.872455	13.874405	15.62814	16.413058
0.0687	15.539299	14.48075	15.823592	13.816657	15.601488	16.364195
0.0688	15.485994	14.427445	15.788056	13.781121	15.548183	16.31089
0.0689	15.432689	14.383024	15.734751	13.732258	15.485994	16.253143
0.069	15.397153	14.334161	15.69033	13.683395	15.428246	16.199838
0.0691	15.334963	14.294182	15.663677	13.625648	15.397152	16.164301
0.0692	15.268332	14.223109	15.58372	13.554574	15.334963	16.088786
0.0693	15.201701	14.174246	15.565951	13.532364	15.277215	16.062133
0.0694	15.170606	14.134267	15.517088	13.479059	15.219468	15.982175
0.0695	15.108417	14.080962	15.454899	13.41687	15.166163	15.911102
0.0696	15.063996	14.032099	15.419362	13.376891	15.126184	15.88445
0.0697	15.010691	13.99212	15.370499	13.336912	15.077322	15.840029
0.0698	14.957386	13.938815	15.330521	13.319144	15.041785	15.777839

0.0699	14.904081	13.872184	15.2861	13.212534	14.966269	15.724534
0.07	14.864102	13.836647	15.237237	13.172555	14.908522	15.684556
0.0701	14.810797	13.7789	15.197258	13.132576	14.877428	15.63125
0.0702	14.75305	13.738921	15.121742	13.088155	14.824123	15.546851
0.0703	14.695303	13.681174	15.112858	13.052619	14.770817	15.515756
0.0704	14.655324	13.632311	15.072879	12.994871	14.708628	15.471335
0.0705	14.606461	13.592332	15.019574	12.937124	14.650881	15.41803
0.0706	14.544272	13.534585	14.98848	12.892703	14.615344	15.382494
0.0707	14.499851	13.485722	14.939617	12.861609	14.566481	15.333631
0.0708	14.437662	13.441302	14.917406	12.79942	14.522061	15.253673
0.0709	14.402125	13.379112	14.837449	12.754999	14.464313	15.209252
0.071	14.357704	13.348018	14.793028	12.697252	14.428777	15.173715
0.0711	14.299957	13.299155	14.757491	12.652831	14.388798	15.124852
0.0712	14.228884	13.241408	14.71307	12.612852	14.317725	15.089316
0.0713	14.197789	13.201429	14.686418	12.555105	14.268862	15.018242
0.0714	14.15781	13.13924	14.628671	12.510684	14.228883	14.973821
0.0715	14.100063	13.117029	14.570924	12.466263	14.18002	14.924959
0.0716	14.046758	13.068166	14.535387	12.430726	14.135599	14.880538
0.0717	14.006779	13.019303	14.504292	12.399632	14.082294	14.822791
0.0718	13.953474	12.965998	14.482082	12.301906	14.015663	14.760601
0.0719	13.882401	12.903809	14.424335	12.28858	13.953473	14.729507
0.072	13.846864	12.886041	14.362145	12.235275	13.931263	14.676202
0.0721	13.81577	12.828294	14.362145	12.199738	13.891284	14.618454
0.0722	13.762464	12.774989	14.291072	12.150875	13.837979	14.551823
0.0723	13.713602	12.752778	14.26442	12.102012	13.77579	14.516286
0.0724	13.682507	12.695031	14.211114	12.053149	13.753579	14.462981
0.0725	13.615876	12.686147	14.171136	11.977634	13.713601	14.431887
0.0726	13.562571	12.601747	14.140041	11.955423	13.638085	14.37414
0.0727	13.535918	12.544	14.104504	11.924329	13.593664	14.31195
0.0728	13.491497	12.512905	14.033431	11.866582	13.544801	14.276414
0.0729	13.442634	12.464042	14.002336	11.813277	13.509265	14.214225
0.073	13.384887	12.428506	13.957915	11.786624	13.47817	14.18313
0.0731	13.34935	12.392969	13.926821	11.764414	13.420423	14.129825
0.0732	13.318256	12.321896	13.900168	11.688898	13.362676	14.085404
0.0733	13.238298	12.286359	13.846863	11.657804	13.331581	14.045425
0.0734	13.198319	12.241938	13.784674	11.608941	13.28716	13.99212
0.0735	13.153899	12.206401	13.735811	11.595614	13.238297	13.912163
0.0736	13.11392	12.166423	13.709159	11.551193	13.193877	13.889952
0.0737	13.065057	12.108676	13.673622	11.515657	13.136129	13.832205
0.0738	13.016194	12.082023	13.633643	11.449025	13.113919	13.805553
0.0739	12.958447	12.03316	13.58478	11.422373	13.038404	13.743363
0.074	12.92291	11.993181	13.56257	11.360184	13.002867	13.712269
0.0741	12.878489	11.957645	13.544801	11.324647	12.954004	13.654522
0.0742	12.842953	11.930992	13.464844	11.302437	12.887373	13.583448
0.0743	12.789648	11.882129	13.429307	11.253574	12.874046	13.574564
0.0744	12.745227	11.833266	13.39377	11.218037	12.829625	13.499049
0.0745	12.700806	11.722214	13.362676	11.155848	12.77632	13.472396

0.0746	12.643059	11.731098	13.318255	11.106985	12.736342	13.414649
0.0747	12.611964	11.695562	13.296045	11.089217	12.691921	13.387996
0.0748	12.571985	11.655583	13.216087	11.022585	12.665268	13.356902
0.0749	12.51868	11.60672	13.198319	10.987049	12.598637	13.281386
0.075	12.469817	11.566741	13.162782	10.960396	12.580869	13.236965
0.0751	12.434281	11.526762	13.113919	10.884881	12.527564	13.196987
0.0752	12.385418	11.455689	13.078382	10.86267	12.460932	13.157008
0.0753	12.340997	11.446805	13.029519	10.818249	12.443164	13.112587
0.0754	12.287692	11.406826	12.993983	10.796039	12.394301	13.07705
0.0755	12.278808	11.349079	12.958446	10.747176	12.354322	13.001535
0.0756	12.216618	11.3091	12.918467	10.716081	12.301017	12.974882
0.0757	12.189966	11.282448	12.882931	10.667218	12.283249	12.939346
0.0758	12.127777	11.238027	12.834068	10.605029	12.252154	12.890483
0.0759	12.065587	11.175838	12.811857	10.596145	12.181081	12.850504
0.076	12.065587	11.144743	12.767436	10.556166	12.154428	12.792757
0.0761	11.998956	11.109206	12.714131	10.533956	12.087797	12.774988
0.0762	11.967862	11.07367	12.687479	10.493977	12.065587	12.717241
0.0763	11.923441	11.033691	12.6475	10.45844	12.012282	12.677263
0.0764	11.892346	10.998154	12.62529	10.43623	11.981187	12.632842
0.0765	11.887904	10.940407	12.580869	10.374041	11.932324	12.583979
0.0766	11.79462	10.900428	12.545332	10.347388	11.887903	12.552884
0.0767	11.776852	10.887102	12.509795	10.320736	11.847924	12.512905
0.0768	11.710221	10.842681	12.452048	10.280757	11.799062	12.428506
0.0769	11.692452	10.811587	12.447606	10.22301	11.759083	12.419622
0.077	11.656916	10.758282	12.389859	10.191915	11.71022	12.370759
0.0771	11.594726	10.731629	12.358764	10.143052	11.665799	12.335222
0.0772	11.541421	10.696092	12.314343	10.098632	11.616936	12.299685
0.0773	11.510327	10.651672	12.296575	10.071979	11.599168	12.24638
0.0774	11.470348	10.607251	12.278807	10.027558	11.559189	12.206401
0.0775	11.439253	10.553946	12.198849	9.9920218	11.523652	12.13977
0.0776	11.403717	10.531735	12.172197	9.9476008	11.483673	12.135328
0.0777	11.341528	10.500641	12.13666	9.9298318	11.439253	12.082023
0.0778	11.332643	10.416241	12.101123	9.8720848	11.385948	12.042044
0.0779	11.270454	10.402915	12.074471	9.8321058	11.363737	11.993181
0.078	11.23936	10.367378	12.047818	9.8143378	11.314874	11.966529
0.0781	11.199381	10.336283	11.990071	9.7610328	11.28378	11.917666
0.0782	11.146076	10.314073	11.954535	9.7521488	11.243801	11.864361
0.0783	11.132749	10.26521	11.932324	9.7077278	11.208264	11.824382
0.0784	11.101655	10.220789	11.896787	9.6499808	11.163843	11.788845
0.0785	11.030582	10.1586	11.865693	9.6233278	11.088328	11.753309
0.0786	11.008371	10.167484	11.81683	9.5922338	11.088328	11.708888
0.0787	10.972834	10.13639	11.785735	9.5744658	11.043907	11.682235
0.0788	10.937298	10.091969	11.750199	9.5211608	11.00837	11.615604
0.0789	10.915087	10.038664	11.692451	9.4989498	10.963949	11.588951
0.079	10.852898	10.020895	11.674683	9.4500868	10.941739	11.553415
0.0791	10.821804	9.9898005	11.634704	9.3967818	10.892876	11.508994
0.0792	10.737404	9.9320535	11.612494	9.3790138	10.839571	11.473457

0.0793	10.741846	9.9098425	11.585841	9.3612448	10.812919	11.424594
0.0794	10.706309	9.8743065	11.505884	9.3079398	10.786266	11.397942
0.0795	10.666331	9.8520955	11.514768	9.2768458	10.746287	11.340195
0.0796	10.617468	9.8032325	11.474789	9.2546348	10.706308	11.3091
0.0797	10.590815	9.7765805	11.430368	9.2190988	10.675214	11.282448
0.0798	10.595257	9.7321595	11.39039	9.1702358	10.639677	11.215816
0.0799	10.506415	9.6921805	11.385948	9.1391408	10.595256	11.198048
0.08	10.475321	9.6699705	11.310432	9.1124888	10.555278	11.158069
0.0801	10.444226	9.6211075	11.261569	9.0769518	10.533067	11.09588
0.0802	10.40869	9.5900125	11.252685	9.0502998	10.484204	11.07367
0.0803	10.382037	9.5544765	11.226032	9.0280888	10.439783	11.038133
0.0804	10.337616	9.5233815	11.190496	9.0014368	10.422015	11.007038
0.0805	10.279869	9.4789605	11.137191	8.9481318	10.373152	10.975944
0.0806	10.270985	9.4523085	11.119422	8.9214788	10.350942	10.940407
0.0807	10.235448	9.4123295	11.09277	8.8903848	10.315405	10.891544
0.0808	10.186585	9.3812345	11.030581	8.8681738	10.257658	10.842681
0.0809	10.164375	9.3545825	10.999486	8.8281948	10.244332	10.824913
0.081	10.106628	9.3279295	10.977276	8.8059848	10.199911	10.789376
0.0811	10.093302	9.2746245	10.950623	8.7615638	10.164374	10.753839
0.0812	10.039997	9.2435305	10.910644	8.7437958	10.124395	10.704976
0.0813	10.008902	9.2213195	10.892876	8.6993748	10.079974	10.682766
0.0814	9.9778065	9.1902255	10.830687	8.6638378	10.044438	10.678324
0.0815	9.9333855	9.1591305	10.808476	8.6416278	10.022227	10.593924
0.0816	9.9200595	9.1280355	10.790708	8.5972068	9.9866914	10.56283
0.0817	9.8667545	9.0747305	10.746287	8.5927648	9.9378284	10.531735
0.0818	9.7912395	9.0169835	10.732961	8.5394598	9.8934074	10.491756
0.0819	9.8045655	9.0125415	10.670772	8.5039228	9.8756394	10.473988
0.082	9.7779135	8.9814475	10.675214	8.4728288	9.8401024	10.438451
0.0821	9.7468185	8.9503525	10.621909	8.4284078	9.8134494	10.367378
0.0822	9.7112815	8.9014895	10.590814	8.4150808	9.7690294	10.34961
0.0823	9.6757455	8.8703955	10.555278	8.3662188	9.7512604	10.314073
0.0824	9.6357665	8.8481845	10.510857	8.3351238	9.7290504	10.282978
0.0825	9.5824615	8.7904375	10.506415	8.3129138	9.6668614	10.256326
0.0826	9.5735775	8.7682275	10.461994	8.2907028	9.6624184	10.198579
0.0827	9.5424825	8.7504585	10.395362	8.2596088	9.5957874	10.185252
0.0828	9.5025035	8.7193645	10.39092	8.2240718	9.5735774	10.140832
0.0829	9.4536405	8.6927115	10.364268	8.1974188	9.5602514	10.114179
0.083	9.4580825	8.6616175	10.324289	8.1796508	9.5113884	10.069758
0.0831	9.4269885	8.6616175	10.306521	8.1174618	9.4714094	10.034222
0.0832	9.3870095	8.5949855	10.275426	8.1085778	9.4314304	9.9986847
0.0833	9.3337045	8.5727755	10.235447	8.0774828	9.4092204	9.9720317
0.0834	9.3114945	8.5505645	10.1777	8.0552728	9.3692414	9.8876327
0.0835	9.2981675	8.5150285	10.173258	8.0241778	9.3425884	9.8831907
0.0836	9.2537475	8.4661655	10.146606	8.0064098	9.2937254	9.8520957
0.0837	9.2226525	8.4483965	10.119953	7.9797568	9.2759574	9.8343277
0.0838	9.1604635	8.4084185	10.075532	7.9264518	9.2270944	9.7899067
0.0839	9.1338105	8.3950915	10.07109	7.9175678	9.1915584	9.7721387

0.084	9.1293685	8.3595555	10.044438	7.8864728	9.1649054	9.7143907
0.0841	9.0849475	8.3195765	9.9911333	7.8420528	9.1249264	9.6566437
0.0842	9.0716215	8.3106925	9.9644803	7.8065158	9.0938324	9.6610857
0.0843	9.0138745	8.2795975	9.9378283	7.7887478	9.0716214	9.6255497
0.0844	9.0005485	8.2396195	9.9022913	7.7532108	9.0405274	9.5855707
0.0845	8.9605695	8.2085245	9.8756393	7.7265578	8.9961064	9.5589187
0.0846	8.9250325	8.1729875	9.8445443	7.6910218	8.9783374	9.5278237
0.0847	8.9028225	8.1596615	9.7779133	7.6421588	8.9605694	9.4967287
0.0848	8.8495175	8.1196825	9.7690293	7.6288328	8.9205904	9.4523077
0.0849	8.8361915	8.0885885	9.7468183	7.5932958	8.8850544	9.4212137
0.085	8.8184225	8.0486095	9.7112813	7.5844118	8.8628434	9.4034457
0.0851	8.7429075	8.0263995	9.6846293	7.5311068	8.8095384	9.3634667
0.0852	8.7429075	8.0041885	9.6268823	7.5222228	8.8095384	9.3368137
0.0853	8.7118125	7.9642095	9.6179983	7.5000118	8.7740024	9.3057197
0.0854	8.6851605	7.9242315	9.5913453	7.4822438	8.7384654	9.2568567
0.0855	8.6451815	7.8931365	9.5602513	7.4600328	8.7162544	9.2257617
0.0856	8.6318555	7.8886945	9.5335983	7.4244968	8.6807184	9.1902257
0.0857	8.5785505	7.8709265	9.4980613	7.3445388	8.6451814	9.1724567
0.0858	8.5430135	7.8042945	9.4714093	7.3800758	8.5785504	9.1369197
0.0859	8.5252455	7.7909685	9.4580833	7.3534228	8.5741084	9.0969417
0.086	8.5074765	7.7643165	9.3914513	7.3223288	8.5385714	9.0836147
0.0861	8.4852665	7.7509895	9.3692413	7.2912338	8.5252454	9.0303097
0.0862	8.4230775	7.7198955	9.3470303	7.2645818	8.5030344	8.9992157
0.0863	8.4319615	7.6932425	9.3114943	7.2512548	8.4630564	8.9814477
0.0864	8.3919825	7.6799165	9.2981683	7.1846238	8.4630564	8.9503527
0.0865	8.3431195	7.6221695	9.2803993	7.1801818	8.3919824	8.9148157
0.0866	8.3253515	7.6177275	9.2182103	7.1402028	8.3742144	8.8926057
0.0867	8.2809305	7.5733065	9.1915583	7.1268768	8.3431194	8.8526267
0.0868	8.2676045	7.5599805	9.1693473	7.1091088	8.3209094	8.8393007
0.0869	8.2409515	7.5111175	9.1426953	7.0824558	8.2676044	8.7993217
0.087	8.2142995	7.4977915	9.1293683	7.0558038	8.2720464	8.7682267
0.0871	8.1698785	7.4622545	9.0849473	7.0247088	8.2231834	8.7371327
0.0872	8.1432255	7.4356015	9.0671793	7.0024988	8.2142994	8.7015957
0.0873	8.1254575	7.4045075	9.0449693	6.9847298	8.1743204	8.6749437
0.0874	8.0943635	7.3778545	8.9916643	6.9536358	8.1298994	8.6260807
0.0875	8.0588265	7.3512025	8.9827803	6.9225408	8.1210154	8.6171967
0.0876	8.0366155	7.3334335	8.9472433	6.9180988	8.0854794	8.5905437
0.0877	8.0277315	7.3112235	8.9294753	6.8736778	8.0543844	8.5638917
0.0878	7.9833105	7.2623605	8.8983803	6.8559098	8.0232894	8.5283547
0.0879	7.9655425	7.2312655	8.8717273	6.8292578	7.9833114	8.5061447
0.088	7.9211215	7.2179395	8.8317493	6.7981628	7.9744264	8.4972597
0.0881	7.8989115	7.1868455	8.8095383	6.7848368	7.9433324	8.4217447
0.0882	7.8722585	7.1690765	8.7873283	6.7670678	7.9077954	8.4084187
0.0883	7.8544905	7.1379825	8.7695593	6.7448578	7.8811434	8.3817657
0.0884	7.8100695	7.0580245	8.7384653	6.7004368	7.7967434	8.3595557
0.0885	7.7834175	7.1024455	8.6940443	6.6782268	7.8189534	8.3373447
0.0886	7.7700905	7.0624665	8.6896023	6.6693428	7.8011854	8.3106927

0.0887	7.7345545	7.0446985	8.6451813	6.6382478	7.7656484	8.2707137
0.0888	7.7212275	7.0091615	8.6274133	6.6071528	7.7256704	8.2440617
0.0889	7.6856915	6.9913935	8.5963183	6.5760588	7.7212284	8.2085247
0.089	7.6501545	6.9825095	8.5652243	6.5360798	7.6812494	8.1818717
0.0891	7.6323865	6.9203205	8.5607823	6.5271958	7.6279444	8.1685457
0.0892	7.5924075	6.9203205	8.5252453	6.5094278	7.6235024	8.1063567
0.0893	7.5924075	6.8847835	8.5074773	6.4738908	7.6057334	8.0974727
0.0894	7.5568705	6.8758995	8.4674983	6.4472378	7.5746394	8.0797037
0.0895	7.5124505	6.8403625	8.4497293	6.4427958	7.5346604	8.0352837
0.0896	7.5080075	6.8181525	8.4364033	6.4205858	7.5391024	8.0130727
0.0897	7.4991235	6.8003835	8.3964243	6.3761648	7.4902394	7.9730937
0.0898	7.4324925	6.7470785	8.3830983	6.3583968	7.4547034	7.9508837
0.0899	7.4324925	6.7515205	8.3253513	6.3495128	7.4413764	7.9419997
0.09	7.3969555	6.7293105	8.2942563	6.3228598	7.4236084	7.8753687
0.0901	7.3791875	6.7026585	8.2898143	6.3095338	7.4013984	7.8664837
0.0902	7.3747455	6.6671215	8.2631623	6.3006498	7.3525354	7.8442737
0.0903	7.3303245	6.6671215	8.2365093	6.2695548	7.3525354	7.8265057
0.0904	7.3214405	6.6404685	8.1832043	6.2384598	7.3125564	7.7998527
0.0905	7.2725775	6.6138165	8.1876463	6.2340178	7.2770194	7.7776427
0.0906	7.2414825	6.5827215	8.1698783	6.1984818	7.2548094	7.7198957
0.0907	7.2325985	6.5649535	8.1076893	6.1718288	7.2103884	7.7021267
0.0908	7.1970625	6.5516275	8.1121313	6.1451768	7.2015044	7.6843587
0.0909	7.1659675	6.5383005	8.0721523	6.1407348	7.1704094	7.6532637
0.091	7.1526415	6.5072065	8.0543843	6.1096398	7.1393154	7.6266117
0.0911	7.1082205	6.4494595	8.0410583	6.0785448	7.1259884	7.5910747
0.0912	7.1082205	6.4450175	8.0055213	6.0785448	7.0993364	7.5777487
0.0913	7.0726835	6.4228065	7.9921953	6.0518928	7.0815684	7.5599807
0.0914	7.0415895	6.4005965	7.9433323	6.0341248	7.0593574	7.4933487
0.0915	7.0415895	6.3828285	7.9300063	6.0119138	7.0415894	7.4933487
0.0916	7.0016105	6.3517335	7.9166793	5.9852618	6.9971684	7.4578127
0.0917	6.9749575	6.3339655	7.8900273	5.9630508	6.9127684	7.4533707
0.0918	6.9438635	6.3028705	7.8500483	5.9275148	6.9527474	7.4222757
0.0919	6.9349795	6.2806605	7.8367223	5.9230728	6.9349794	7.3956237
0.092	6.9083265	6.2584495	7.7967433	5.8964198	6.9172104	7.4000657
0.0921	6.8905585	6.2317975	7.7656483	5.8742098	6.8861164	7.3334337
0.0922	6.8594635	6.2140285	7.7567643	5.8475568	6.8772324	7.3334337
0.0923	6.8239275	6.2007025	7.7079013	5.7764838	6.8550214	7.2978977
0.0924	6.8017165	6.1518395	7.7034593	5.8075778	6.7972744	7.2668027
0.0925	6.7839485	6.1340715	7.6723653	5.8031358	6.7928324	7.2490347
0.0926	6.7661795	6.1296295	7.5968493	5.7720418	6.7661804	7.2268237
0.0927	6.7395275	6.1029765	7.6235023	5.7587148	6.7572954	7.2001717
0.0928	6.7128745	6.0852085	7.5968493	5.7498308	6.7350854	7.1690767
0.0929	6.7039905	6.0585555	7.5790813	5.7320628	6.7039904	7.1424247
0.093	6.6817805	6.0230195	7.5568713	5.7009678	6.6728964	7.1157717
0.0931	6.6284755	5.9963665	7.5302183	5.6831998	6.6284754	7.1068877
0.0932	6.6240335	5.9919245	7.5124503	5.6609898	6.6151494	7.0802357
0.0933	6.6062645	5.9741565	7.4813553	5.6698738	6.6018234	7.0491407

0.0934	6.5973805	5.9563885	7.4813553	5.6476628	6.5529604	7.0180457
0.0935	6.5662865	5.9341775	7.4547033	5.6121268	6.5440754	7.0047197
0.0936	6.5440755	5.9297355	7.4324923	5.5987998	6.5263074	6.9825097
0.0937	6.5396335	5.9119675	7.4058403	5.5410528	6.5218654	6.9558567
0.0938	6.4818865	5.8808725	7.3791873	5.5543798	6.4552344	6.9380887
0.0939	6.4774445	5.8497785	7.3658613	5.5277268	6.4419084	6.9025517
0.094	6.4596765	5.8320095	7.3169983	5.5099588	6.4285814	6.8714577
0.0941	6.4330235	5.8231255	7.3081143	5.4699798	6.4196974	6.8714577
0.0942	6.4152555	5.7831465	7.2947883	5.4655378	6.4019294	6.8403627
0.0943	6.3930445	5.7787045	7.2725773	5.4877478	6.3708344	6.8225947
0.0944	6.3575085	5.7342835	7.2459253	5.4122328	6.3308554	6.7781737
0.0945	6.3530665	5.7120735	7.2237143	5.4122328	6.3219714	6.7781737
0.0946	6.3352975	5.7165155	7.2237143	5.3900228	6.2953194	6.7559627
0.0947	6.3042035	5.6943055	7.1748513	5.3678118	6.2864354	6.6937737
0.0948	6.2908775	5.6765365	7.1748513	5.3722538	6.2553404	6.7071007
0.0949	6.2731085	5.6454425	7.1437573	5.3411598	6.2198034	6.6760057
0.095	6.2553405	5.6321155	7.1259883	5.3145068	6.2198034	6.6449107
0.0951	6.2286875	5.6143475	7.0815683	5.3011808	6.1798254	6.6449107
0.0952	6.1975935	5.6010215	7.0726833	5.2834128	6.1576144	6.6093747
0.0953	6.2020355	5.5743685	7.0371473	5.2700858	6.1531724	6.6004907
0.0954	6.1709405	5.5477165	7.0238203	5.2478758	6.1087514	6.5605117
0.0955	6.1576145	5.5299485	7.0016103	5.2212228	6.1087514	6.5383007
0.0956	6.1309625	5.5343905	6.9882843	5.2123388	6.0820994	6.5205327
0.0957	6.0954255	5.4633165	6.9616313	5.1901288	6.0465624	6.4938807
0.0958	6.0820995	5.4766435	6.9483053	5.1723608	6.0332364	6.4583437
0.0959	6.0554465	5.4677585	6.9349793	5.1545918	6.0021414	6.4539017
0.096	6.0421205	5.4499905	6.9038843	5.1279398	5.9888154	6.4228067
0.0961	6.0065835	5.4366645	6.8639053	5.1234978	5.9932574	6.4050387
0.0962	6.0065835	5.4100115	6.8683483	5.1057288	5.9621634	6.3783857
0.0963	5.9843735	5.3878015	6.8505793	5.0790768	5.9310684	6.3517337
0.0964	5.9355105	5.3478225	6.8194853	5.0524238	5.8866474	6.3517337
0.0965	5.9399525	5.3611485	6.7883903	5.0302138	5.8955314	6.3250807
0.0966	5.9088575	5.3478225	6.7572953	5.0390978	5.8688794	6.3117547
0.0967	5.9044155	5.3211705	6.7572953	5.0035608	5.8466684	6.2540077
0.0968	5.8910895	5.2945175	6.7306433	5.0035608	5.8244584	6.2584497
0.0969	5.8599945	5.2856335	6.7039903	4.9724668	5.8333424	6.2273557
0.097	5.8599945	5.2856335	6.6773383	4.9324878	5.8111324	6.2095867
0.0971	5.8111325	5.2323285	6.6728963	4.9591408	5.7667114	6.1962607
0.0972	5.8022475	5.2234445	6.6462433	4.9369298	5.7533854	6.1651657
0.0973	5.7800375	5.2012335	6.6107073	4.9147198	5.7356164	6.1074187
0.0974	5.7667115	5.1923495	6.5973803	4.9058358	5.7267324	6.1207457
0.0975	5.7400585	5.1834655	6.5751703	4.8969508	5.7089644	6.1029767
0.0976	5.7311745	5.1479285	6.5662863	4.9058358	5.6823114	6.0896507
0.0977	5.7000795	5.1434865	6.5485183	4.8614148	5.6334484	6.0585557
0.0978	5.6911955	5.1168345	6.5263073	4.8392038	5.6467754	6.0541137
0.0979	5.6645435	5.1123925	6.5218653	4.8214358	5.6201224	6.0319037
0.098	5.6423325	5.1079505	6.4774443	4.8258778	5.5934704	5.9785987

0.0981	5.6378905	5.0724135	6.4685603	4.7947828	5.5890284	5.9741567
0.0982	5.6245645	5.0635295	6.4419083	4.7947828	5.5490494	5.9652727
0.0983	5.6067965	5.0368765	6.4241393	4.7281518	5.5490494	5.9519457
0.0984	5.5712595	5.0102245	6.3974873	4.7370358	5.5223964	5.9297357
0.0985	5.5579335	5.0146665	6.3930453	4.7281518	5.5046284	5.9252937
0.0986	5.5490495	4.9702455	6.3575083	4.7059418	5.4868604	5.9164097
0.0987	5.5223965	4.9524775	6.3441823	4.6881728	5.4557654	5.8631047
0.0988	5.5090705	4.9435935	6.3308553	4.6481948	5.4646494	5.8631047
0.0989	5.4824175	4.9258245	6.2997613	4.6570788	5.4379974	5.8275677
0.099	5.4513235	4.8725195	6.2997613	4.6437528	5.3891344	5.8142417
0.0991	5.4602075	4.8769615	6.2864353	4.6259838	5.3980184	5.7787047
0.0992	5.4424395	4.8680775	6.2597823	4.6348678	5.3891344	5.7831467
0.0993	5.4335545	4.8458675	6.2242453	4.5993318	5.3758084	5.7520527
0.0994	5.3980185	4.8414255	6.2153613	4.6126578	5.3535974	5.7387257
0.0995	5.3891345	4.8369835	6.1931513	4.5771208	5.3269454	5.7120737
0.0996	5.3891345	4.8103305	6.1887093	4.5593528	5.3002924	5.6809787
0.0997	5.3269455	4.7659095	6.1709403	4.5504688	5.2603134	5.6943057
0.0998	5.3358295	4.7970045	6.1265203	4.5193738	5.2736404	5.6765367
0.0999	5.3225025	4.7747935	6.1265203	4.5371428	5.2469874	5.6543267
0.1	5.3136185	4.7614675	6.1087513	4.5104898	5.2381034	5.6187897