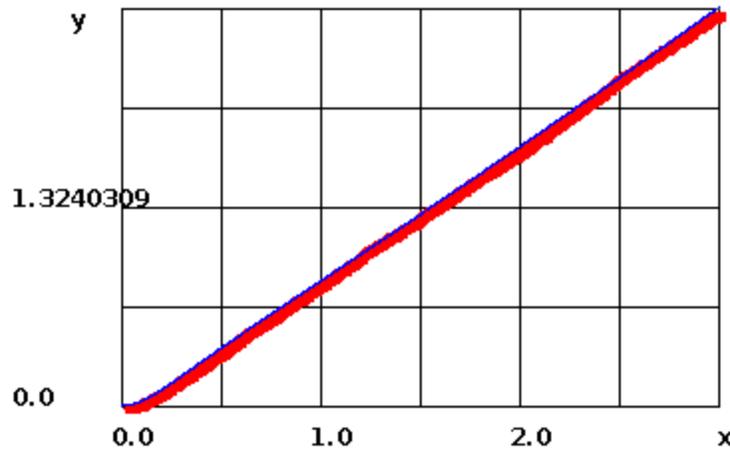## Calculation #1. Fri Mar 21 00:27:52 UTC 2025

Entered number of coefficients of Pade function is: 5
Required error of approximation is: 0.01
Probability function parameter beta=1.1864227 eta=1.15588
Calculated correlation coefficient is 0.9999434503387546
Coefficient of determination is 0.9992598657108345
Maximum error is 0.022044652166422506 at x=2.99686113713495
Standard deviation (residual error) is 0.008039685093776072
Number of iterations without significant changing of Standard Deviation is 0

Approximation formula:

$$(x/1.15588)^{1.1864227}(0.41332975-1.229822X+1.0547663X^2)/(1.0-2.555097X+1.7976142X^2),$$
$$\text{where } X=x^{0.2}$$

Given and calculated data:

x-coordinates	Given y-coordinates	Calculated y-coordinates	Derivative
0.020291079	0.00125	0.0028503265	0.17576595
0.025419611	0.00375	0.0037961812	0.1932772
0.040744554	0.00625	0.0071986774	0.2524734
0.049111735	0.00875	0.009461322	0.28877404
0.054211643	0.01125	0.0109929545	0.3119997
0.068184175	0.01375	0.015813684	0.3786159
0.072053984	0.01625	0.017315455	0.39755204
0.07411897	0.01875	0.018146867	0.40769938
0.07901651	0.02125	0.020202642	0.43182132
0.085660115	0.02375	0.023180125	0.4644961
0.091323696	0.02625	0.025889212	0.49212217

0.09809952	0.02875	0.029334385	0.52466923
0.10073116	0.03125	0.030731523	0.5371141
0.10142058	0.03375	0.031102942	0.5403535
0.10534731	0.03625	0.033260737	0.55862445
0.107179575	0.03875	0.034292005	0.5670385
0.10825714	0.04125	0.034905676	0.57195157
0.110377826	0.04375	0.036128793	0.5815415
0.115898095	0.04625	0.039406873	0.60597986
0.12492391	0.04875	0.04505032	0.6441438
0.12936196	0.05125	0.04794896	0.6620246
0.13139501	0.05375	0.049303036	0.6700113
0.13358037	0.05625	0.050776493	0.67844987
0.13389592	0.05875	0.05099077	0.67965573
0.13648233	0.06125	0.05276131	0.68941814
0.14180025	0.06375	0.056479543	0.708803
0.14955541	0.06625	0.062080808	0.73538804
0.14977345	0.06875	0.062241223	0.7361064
0.15077068	0.07125	0.06297693	0.7393716
0.15569381	0.07375	0.06665576	0.7550034
0.16063274	0.07625	0.070421726	0.7698731
0.16427281	0.07875	0.07324325	0.780316
0.16931537	0.08125	0.077213064	0.79406846
0.16963664	0.08375	0.0774683	0.7949168
0.17082746	0.08625	0.07841677	0.79803276
0.17453489	0.08875	0.081393	0.8074456
0.18141356	0.09125	0.08700416	0.82377815
0.1875667	0.09375	0.092114784	0.8371816
0.19830309	0.09625	0.101217635	0.8579843
0.1985159	0.09875	0.101400256	0.8583649
0.19884893	0.10125	0.10168622	0.858958
0.20142865	0.10375	0.10390793	0.86345387
0.20253487	0.10625	0.104864135	0.8653289

0.2036968	0.10875	0.10587072	0.86726475
0.20782867	0.11125	0.10946794	0.8738744
0.2085373	0.11375	0.11008757	0.8749658
0.21187836	0.11625	0.11301929	0.87994933
0.2132967	0.11875	0.1142688	0.8819854
0.21447471	0.12125	0.115308784	0.8836412
0.21451163	0.12375	0.1153414	0.88369256
0.21477398	0.12625	0.11557329	0.8840568
0.22426854	0.12875	0.1240263	0.8962173
0.23100731	0.13125	0.13009144	0.9037117
0.23110124	0.13375	0.13017635	0.9038099
0.23530887	0.13625	0.13398825	0.9080385
0.23718174	0.13875	0.13569055	0.9098165
0.23737064	0.14125	0.13586244	0.9099924
0.23905414	0.14375	0.13739572	0.9115319
0.24308471	0.14625	0.14107683	0.91501987
0.25127336	0.14875	0.14859603	0.9212942
0.25771242	0.15125	0.15454222	0.9255213
0.2579936	0.15375	0.15480249	0.9256926
0.26676	0.15625	0.16293931	0.9305128
0.2672596	0.15875	0.16340427	0.9307584
0.2683515	0.16125	0.16442083	0.9312848
0.27022496	0.16375	0.1661664	0.93215513
0.27051848	0.16625	0.16644001	0.9322878
0.27162018	0.16875	0.1674674	0.932777
0.27368394	0.17125	0.16939333	0.9336566
0.27794328	0.17375	0.17337373	0.9353256
0.27976784	0.17625	0.17508088	0.9359825
0.28147447	0.17875	0.17667875	0.9365667
0.28350842	0.18125	0.17858435	0.9372257
0.28386238	0.18375	0.17891614	0.9373363
0.28631568	0.18625	0.1812166	0.9380707

0.2879495	0.18875	0.18274963	0.93852925
0.29764542	0.19125	0.19186108	0.9407803
0.30030295	0.19375	0.19436188	0.9412665
0.30512398	0.19625	0.19890162	0.94201726
0.30690172	0.19875	0.2005765	0.9422534
0.30780837	0.20125	0.20143084	0.94236577
0.3099033	0.20375	0.20340529	0.94260496
0.31171742	0.20625	0.20511545	0.94278973
0.3163689	0.20875	0.20950177	0.9431727
0.32287458	0.21125	0.21563895	0.94350463
0.325756	0.21375	0.21835773	0.9435815
0.33348456	0.21625	0.22565046	0.9435953
0.33631665	0.21875	0.22832271	0.94353545
0.34034067	0.22125	0.23211928	0.9433957
0.34104633	0.22375	0.23278497	0.9433648
0.34367982	0.22625	0.23526916	0.9432338
0.344598	0.22875	0.23613518	0.94318235
0.34550244	0.23125	0.23698822	0.9431289
0.34795046	0.23375	0.23929682	0.9429704
0.3485833	0.23625	0.23989357	0.9429263
0.35108665	0.23875	0.2422538	0.9427394
0.35474315	0.24125	0.24570039	0.9424326
0.3561305	0.24375	0.2470078	0.9423062
0.3571664	0.24625	0.24798389	0.9422084
0.35768723	0.24875	0.24847458	0.94215816
0.36126065	0.25125	0.25184068	0.9417943
0.36336914	0.25375	0.2538262	0.9415647
0.37079284	0.25625	0.26081285	0.94067603
0.37240344	0.25875	0.26232773	0.94046795
0.37952906	0.26125	0.2690257	0.93948984
0.38360527	0.26375	0.2728541	0.93889195
0.384794	0.26625	0.27397007	0.93871284

0.38565847	0.26875	0.2747815	0.9385813
0.38862857	0.27125	0.27756852	0.93812144
0.38923562	0.27375	0.27813795	0.938026
0.39262506	0.27625	0.28131643	0.9374847
0.39272332	0.27875	0.28140855	0.93746877
0.39300683	0.28125	0.2816743	0.9374229
0.39321175	0.28375	0.28186643	0.93738955
0.3951019	0.28625	0.28363794	0.9370805
0.40230453	0.28875	0.29038304	0.9358685
0.4130581	0.29125	0.30043685	0.9339762
0.41473192	0.29375	0.30199993	0.9336745
0.4148377	0.29625	0.30209866	0.9336554
0.4184581	0.29875	0.3054777	0.93299717
0.4187342	0.30125	0.3057353	0.9329467
0.42247722	0.30375	0.30922604	0.9322589
0.42319524	0.30625	0.3098954	0.9321263
0.42726788	0.30875	0.31369007	0.9313703
0.42765537	0.31125	0.31405094	0.9312981
0.42914864	0.31375	0.31544143	0.9310193
0.43514478	0.31625	0.32102057	0.9298939
0.43600464	0.31875	0.32182008	0.9297319
0.43611306	0.32125	0.32192087	0.92971146
0.43669647	0.32375	0.32246324	0.9296015
0.4405517	0.32625	0.32604566	0.92887324
0.44651452	0.32875	0.331581	0.92774403
0.44987735	0.33125	0.33469978	0.9271067
0.45169935	0.33375	0.33638868	0.9267614
0.45475245	0.33625	0.33921725	0.9261831
0.46031728	0.33875	0.34436837	0.92513114
0.46460533	0.34125	0.34833366	0.92432326
0.46659946	0.34375	0.3501765	0.92394865
0.46705353	0.34625	0.350596	0.9238635

0.47042298	0.34875	0.35370788	0.92323256
0.4725259	0.35125	0.35564893	0.9228401
0.47918028	0.35375	0.36178577	0.9216057
0.48039633	0.35625	0.36290634	0.9213815
0.4882048	0.35875	0.37009534	0.9199528
0.48994088	0.36125	0.37169218	0.919638
0.49649608	0.36375	0.3777167	0.9184593
0.49847338	0.36625	0.37953243	0.91810703
0.5002124	0.36875	0.38112876	0.9177986
0.5033017	0.37125	0.3839633	0.9172536
0.50420684	0.37375	0.38479346	0.9170947
0.5068988	0.37625	0.3872616	0.91662425
0.51236236	0.37875	0.39226702	0.9156792
0.5128817	0.38125	0.39274254	0.9155901
0.5182832	0.38375	0.39768562	0.91467065
0.5187596	0.38625	0.39812142	0.9145902
0.5190849	0.38875	0.39841887	0.91453534
0.51936483	0.39125	0.3986749	0.91448814
0.521827	0.39375	0.40092596	0.9140749
0.52189696	0.39625	0.40098995	0.9140632
0.5235512	0.39875	0.40250185	0.91378725
0.5240115	0.40125	0.4029224	0.9137107
0.53200954	0.40375	0.410225	0.91239756
0.53613144	0.40625	0.41398448	0.91173345
0.53997153	0.40875	0.41748443	0.9111226
0.5413308	0.41125	0.41872278	0.9109083
0.5428448	0.41375	0.42010167	0.91067064
0.54460984	0.41625	0.42170882	0.9103951
0.54602873	0.41875	0.4230004	0.9101748
0.55345505	0.42125	0.42975542	0.90903914
0.55549836	0.42375	0.43161255	0.9087319
0.5588595	0.42625	0.4346661	0.90823126

0.56243324	0.42875	0.4379109	0.90770566
0.5628655	0.43125	0.4383033	0.90764254
0.56340605	0.43375	0.4387939	0.90756375
0.5692641	0.43625	0.44410795	0.90672016
0.57037866	0.43875	0.4451185	0.90656173
0.57453084	0.44125	0.44888142	0.9059776
0.5755733	0.44375	0.44982582	0.90583235
0.5798685	0.44625	0.45371526	0.9052403
0.58109194	0.44875	0.45482266	0.90507346
0.5817435	0.45125	0.45541236	0.90498495
0.585872	0.45375	0.45914745	0.90442944
0.5862546	0.45625	0.45949346	0.9043784
0.58681923	0.45875	0.46000406	0.9043033
0.5886873	0.46125	0.46169314	0.9040559
0.5892078	0.46375	0.46216372	0.9039873
0.5910659	0.46625	0.46384317	0.9037436
0.59628534	0.46875	0.46855843	0.903069
0.5999852	0.47125	0.47189876	0.9025996
0.6032949	0.47375	0.47488543	0.90218586
0.60542536	0.47625	0.47680724	0.9019226
0.60589266	0.47875	0.4772287	0.9018652
0.6098813	0.48125	0.4808249	0.9013797
0.61259097	0.48375	0.48326692	0.9010547
0.61410815	0.48625	0.48463386	0.9008744
0.616107	0.48875	0.48643434	0.90063864
0.6194771	0.49125	0.48946893	0.90024585
0.61986786	0.49375	0.4898207	0.9002007
0.6200067	0.49625	0.48994562	0.9001847
0.62059635	0.49875	0.49047646	0.90011674
0.6245521	0.50125	0.49403614	0.8996655
0.6270532	0.50375	0.496286	0.89938426
0.6290544	0.50625	0.49808562	0.8991616

0.6311456	0.50875	0.4999657	0.89893097
0.6421837	0.51125	0.5098816	0.8977503
0.6450033	0.51375	0.5124125	0.8974584
0.6481735	0.51625	0.5152571	0.8971348
0.6567368	0.51875	0.52293587	0.8962849
0.65694696	0.52125	0.5231242	0.8962645
0.6603725	0.52375	0.52619386	0.89593464
0.6663222	0.52625	0.5315227	0.8953748
0.6677247	0.52875	0.53277844	0.8952452
0.6689704	0.53125	0.5338935	0.8951309
0.6701453	0.53375	0.53494513	0.8950237
0.67477524	0.53625	0.53908813	0.8946074
0.6770406	0.53875	0.54111445	0.8944073
0.6791265	0.54125	0.54297996	0.89422506
0.6815896	0.54375	0.5451822	0.89401233
0.6841082	0.54625	0.5474336	0.89379764
0.68823636	0.54875	0.5511226	0.8934517
0.6904089	0.55125	0.5530635	0.8932726
0.6924574	0.55375	0.5548932	0.8931056
0.6950251	0.55625	0.5571862	0.89289886
0.70411927	0.55875	0.5653031	0.89218885
0.7048172	0.56125	0.5659257	0.89213574
0.7059461	0.56375	0.5669328	0.8920504
0.715436	0.56625	0.5753949	0.8913529
0.7155851	0.56875	0.57552785	0.8913422
0.7172022	0.57125	0.57696915	0.89122707
0.72068655	0.57375	0.5800741	0.89098245
0.7207738	0.57625	0.58015186	0.8909764
0.72369695	0.57875	0.582756	0.89077497
0.72633487	0.58125	0.58510554	0.89059603
0.72967875	0.58375	0.5880832	0.89037305
0.7359589	0.58625	0.5936736	0.8899657

0.7421622	0.58875	0.59919316	0.88957775
0.7457584	0.59125	0.60239184	0.8893593
0.7459569	0.59375	0.6025684	0.8893474
0.7466946	0.59625	0.6032244	0.88930315
0.74786395	0.59875	0.60426426	0.8892335
0.748758	0.60125	0.60505927	0.8891806
0.7503615	0.60375	0.606485	0.8890864
0.7626305	0.60625	0.6173889	0.8883954
0.7668851	0.60875	0.6211682	0.88816786
0.76889235	0.61125	0.62295085	0.8880626
0.76947725	0.61375	0.6234703	0.8880322
0.77200407	0.61625	0.625714	0.8879021
0.7738244	0.61875	0.6273302	0.88780963
0.7741756	0.62125	0.62764204	0.88779193
0.776802	0.62375	0.6299735	0.88766074
0.7802894	0.62625	0.63306886	0.88749
0.78145224	0.62875	0.63410085	0.8874339
0.78255427	0.63125	0.6350788	0.8873812
0.78304577	0.63375	0.6355149	0.8873578
0.78576565	0.63625	0.63792825	0.8872297
0.78592396	0.63875	0.6380687	0.8872223
0.78993285	0.64125	0.6416251	0.8870379
0.7906444	0.64375	0.6422563	0.8870056
0.79204035	0.64625	0.6434945	0.88694286
0.79553354	0.64875	0.64659244	0.8867885
0.7956294	0.65125	0.64667743	0.88678426
0.79915696	0.65375	0.64980537	0.88663214
0.80480236	0.65625	0.6548101	0.8863964
0.8069936	0.65875	0.6567523	0.8863074
0.81048167	0.66125	0.65984356	0.8861686
0.8108491	0.66375	0.6601691	0.8861542
0.82304287	0.66625	0.6709719	0.88569725

0.825014	0.66875	0.67271763	0.8856272
0.82858026	0.67125	0.6758758	0.88550323
0.8292083	0.67375	0.67643195	0.8854817
0.829243	0.67625	0.67646265	0.8854805
0.8328329	0.67875	0.6796412	0.88535976
0.8356022	0.68125	0.6820929	0.8852689
0.8388707	0.68375	0.68498623	0.88516426
0.844466	0.68625	0.6899385	0.88499147
0.844862	0.68875	0.69028896	0.8849795
0.8498144	0.69125	0.6946714	0.88483363
0.8516271	0.69375	0.6962753	0.8847818
0.85219646	0.69625	0.696779	0.8847656
0.8557385	0.69875	0.6999127	0.88466704
0.8558816	0.70125	0.70003927	0.88466316
0.85890174	0.70375	0.702711	0.8845816
0.86321837	0.70625	0.70652914	0.88446885
0.8645649	0.70875	0.7077201	0.8844345
0.8660127	0.71125	0.7090005	0.88439816
0.8665972	0.71375	0.7095175	0.8843836
0.8674352	0.71625	0.7102586	0.8843629
0.88032883	0.71875	0.72165924	0.88406414
0.881668	0.72125	0.7228431	0.8840352
0.8932697	0.72375	0.7330981	0.88380116
0.89511853	0.72625	0.73473203	0.8837665
0.8990161	0.72875	0.73817647	0.8836957
0.899982	0.73125	0.73903	0.8836787
0.90232265	0.73375	0.74109834	0.8836381
0.90909815	0.73625	0.74708503	0.883527
0.9092154	0.73875	0.7471886	0.88352513
0.9093298	0.74125	0.7472897	0.88352334
0.915377	0.74375	0.75263226	0.88343215
0.9162452	0.74625	0.7533993	0.88341963

0.9163088	0.74875	0.7534555	0.8834187
0.91769624	0.75125	0.75468117	0.883399
0.92420495	0.75375	0.76043063	0.88331157
0.924954	0.75625	0.7610923	0.88330203
0.92640007	0.75875	0.7623696	0.88328385
0.9277852	0.76125	0.763593	0.88326687
0.9280311	0.76375	0.7638102	0.8832639
0.9297643	0.76625	0.76534104	0.88324314
0.9320701	0.76875	0.7673776	0.88321644
0.93421644	0.77125	0.7692733	0.8831924
0.93856066	0.77375	0.77311	0.88314635
0.94367063	0.77625	0.7776227	0.88309646
0.9462608	0.77875	0.77991	0.88307285
0.94661695	0.78125	0.7802245	0.8830697
0.95271635	0.78375	0.7856106	0.8830191
0.9527835	0.78625	0.78566986	0.8830186
0.95501935	0.78875	0.78764415	0.8830016
0.95773953	0.79125	0.79004604	0.88298213
0.961137	0.79375	0.7930459	0.8829595
0.96434635	0.79625	0.7958796	0.8829398
0.9669941	0.79875	0.7982174	0.8829248
0.9674012	0.80125	0.79857683	0.8829226
0.9680736	0.80375	0.79917055	0.882919
0.9701688	0.80625	0.80102044	0.8829083
0.970583	0.80875	0.8013861	0.88290626
0.97807413	0.81125	0.8079999	0.882874
0.9801659	0.81375	0.8098467	0.8828665
0.9898179	0.81625	0.818368	0.8828405
0.9910917	0.81875	0.8194926	0.88283813
1.0002184	0.82125	0.8275499	0.8828277
1.0021952	0.82375	0.8292951	0.882827
1.0039842	0.82625	0.83087444	0.8828268

1.0062313	0.82875	0.8328583	0.8828272
1.0068039	0.83125	0.8333638	0.88282746
1.0107874	0.83375	0.8368805	0.88283014
1.0119132	0.83625	0.8378744	0.88283134
1.0137613	0.83875	0.8395059	0.8828336
1.0172956	0.84125	0.8426262	0.8828392
1.0179038	0.84375	0.84316313	0.88284034
1.01919	0.84625	0.84429854	0.8828429
1.0241518	0.84875	0.8486792	0.88285476
1.027693	0.85125	0.85180557	0.88286513
1.0371716	0.85375	0.86017394	0.88290066
1.0385803	0.85625	0.8614177	0.8829069
1.039043	0.85875	0.86182624	0.882909
1.0399994	0.86125	0.8626706	0.8829134
1.0427715	0.86375	0.8651182	0.8829268
1.043012	0.86625	0.8653306	0.882928
1.0495161	0.86875	0.87107337	0.8829633
1.0550364	0.87125	0.8759477	0.8829971
1.0569483	0.87375	0.87763584	0.8830096
1.0610682	0.87625	0.88127375	0.883038
1.0645537	0.87875	0.8843518	0.8830635
1.0657917	0.88125	0.885445	0.88307285
1.0689591	0.88375	0.88824207	0.8830976
1.0695331	0.88625	0.8887489	0.8831022
1.0698904	0.88875	0.8890645	0.88310504
1.0710344	0.89125	0.89007473	0.8831144
1.0720255	0.89375	0.8909501	0.88312256
1.0727742	0.89625	0.89161116	0.8831288
1.0742195	0.89875	0.8928876	0.8831411
1.0745668	0.90125	0.8931943	0.883144
1.0786155	0.90375	0.89677006	0.88317966
1.0825564	0.90625	0.90025055	0.88321596

1.0840857	0.90875	0.9016012	0.8832305
1.0885105	0.91125	0.9055095	0.88327384
1.0969718	0.91375	0.9129834	0.88336223
1.098854	0.91625	0.9146461	0.8833828
1.0998075	0.91875	0.9154885	0.8833934
1.1062889	0.92125	0.92121434	0.88346756
1.1070069	0.92375	0.92184865	0.883476
1.111673	0.92625	0.92597115	0.88353217
1.1150113	0.92875	0.9289208	0.8835736
1.1165698	0.93125	0.93029773	0.88359326
1.1175894	0.93375	0.9311987	0.88360626
1.1181289	0.93625	0.93167543	0.88361317
1.1184802	0.93875	0.9319859	0.8836177
1.1243697	0.94125	0.9371902	0.883695
1.1262454	0.94375	0.9388477	0.8837203
1.1298766	0.94625	0.9420568	0.8837701
1.1312455	0.94875	0.9432665	0.8837892
1.1329759	0.95125	0.9447959	0.8838135
1.1362993	0.95375	0.9477332	0.88386095
1.137883	0.95625	0.949133	0.8838839
1.1383233	0.95875	0.9495222	0.88389033
1.1452838	0.96125	0.9556749	0.88399386
1.1463765	0.96375	0.95664084	0.88401043
1.1506956	0.96625	0.9604591	0.8840771
1.152484	0.96875	0.9620403	0.8841051
1.1601801	0.97125	0.96884483	0.8842285
1.1640646	0.97375	0.9722798	0.88429254
1.1647084	0.97625	0.9728491	0.8843033
1.1690745	0.97875	0.9767102	0.8843768
1.1705439	0.98125	0.97800976	0.8844019
1.1721317	0.98375	0.9794139	0.8844292
1.1748986	0.98625	0.9818612	0.88447714

1.1780244	0.98875	0.984626	0.88453203
1.1795306	0.99125	0.9859582	0.88455874
1.185605	0.99375	0.9913318	0.884668
1.1864588	0.99625	0.9920871	0.88468355
1.1873676	0.99875	0.9928911	0.8847002
1.1908518	1.00125	0.99597377	0.88476443
1.1913053	1.00375	0.9963749	0.88477284
1.194839	1.00625	0.9995015	0.884839
1.1948639	1.00875	0.9995237	0.8848395
1.1952295	1.01125	0.9998471	0.8848463
1.1985651	1.01375	1.0027988	0.88490963
1.1985905	1.01625	1.0028212	0.8849101
1.1991277	1.01875	1.0032965	0.8849204
1.2004311	1.02125	1.00445	0.8849454
1.2036833	1.02375	1.0073282	0.8850082
1.2046864	1.02625	1.0082159	0.8850277
1.2055434	1.02875	1.0089744	0.88504446
1.2093616	1.03125	1.0123537	0.88511956
1.2100484	1.03375	1.0129617	0.88513315
1.211319	1.03625	1.0140862	0.8851584
1.2123708	1.03875	1.0150173	0.8851794
1.2142385	1.04125	1.0166706	0.88521683
1.2235265	1.04375	1.0248934	0.8854062
1.226251	1.04625	1.0273058	0.8854627
1.2344693	1.04875	1.0345834	0.885636
1.2354873	1.05125	1.0354851	0.8856577
1.2359743	1.05375	1.0359164	0.88566816
1.2391247	1.05625	1.0387067	0.88573587
1.240609	1.05875	1.0400214	0.885768
1.2464921	1.06125	1.0452329	0.8858965
1.2513963	1.06375	1.0495777	0.8860051
1.2532781	1.06625	1.0512451	0.8860471

1.2539227	1.06875	1.0518162	0.88606155
1.2583517	1.07125	1.0557408	0.8861613
1.268755	1.07375	1.0649611	0.88639987
1.269725	1.07625	1.0658208	0.8864224
1.2703604	1.07875	1.0663841	0.8864372
1.2706944	1.08125	1.0666802	0.886445
1.2714112	1.08375	1.0673156	0.8864617
1.2757676	1.08625	1.0711776	0.8865638
1.2835871	1.08875	1.0781108	0.88674945
1.2857369	1.09125	1.0800172	0.88680106
1.2859055	1.09375	1.0801667	0.8868051
1.2949008	1.09625	1.0881448	0.8870233
1.2964711	1.09875	1.0895377	0.88706183
1.297182	1.10125	1.0901684	0.8870793
1.2986722	1.10375	1.0914903	0.88711596
1.3019767	1.10625	1.0944219	0.8871977
1.3045328	1.10875	1.0966897	0.8872612
1.3057624	1.11125	1.0977807	0.88729185
1.314782	1.11375	1.1057848	0.8875188
1.3165721	1.11625	1.1073736	0.8875643
1.3236564	1.11875	1.1136619	0.8877456
1.325547	1.12125	1.1153404	0.8877944
1.3262273	1.12375	1.1159443	0.8878119
1.3263004	1.12625	1.1160091	0.8878138
1.3265369	1.12875	1.1162192	0.88781995
1.3284705	1.13125	1.1179359	0.88787
1.3287711	1.13375	1.1182029	0.8878778
1.3314534	1.13625	1.1205845	0.88794756
1.336532	1.13875	1.1250943	0.8880804
1.3387935	1.14125	1.1271027	0.8881399
1.3522716	1.14375	1.1390756	0.8884986
1.3541179	1.14625	1.1407161	0.88854825

1.3653744	1.14875	1.1507198	0.88885385
1.3666297	1.15125	1.1518356	0.8888882
1.3693725	1.15375	1.1542737	0.88896346
1.371967	1.15625	1.1565802	0.88903487
1.3738191	1.15875	1.1582268	0.889086
1.3757274	1.16125	1.1599236	0.8891388
1.3758135	1.16375	1.1600001	0.8891412
1.3771329	1.16625	1.1611732	0.8891778
1.378225	1.16875	1.1621444	0.88920814
1.3784136	1.17125	1.1623122	0.8892134
1.3817561	1.17375	1.1652844	0.8893065
1.3901066	1.17625	1.1727115	0.88954073
1.3925238	1.17875	1.1748618	0.889609
1.393093	1.18125	1.1753682	0.8896251
1.3965967	1.18375	1.1784854	0.8897244
1.397532	1.18625	1.1793176	0.88975096
1.3980432	1.18875	1.1797724	0.88976544
1.3980953	1.19125	1.1798186	0.88976693
1.4021732	1.19375	1.1834472	0.8898832
1.4033478	1.19625	1.1844927	0.8899168
1.4060805	1.19875	1.1869246	0.88999504
1.4169482	1.20125	1.1965985	0.8903086
1.4191663	1.20375	1.1985734	0.89037305
1.4200662	1.20625	1.1993747	0.8903992
1.421132	1.20875	1.2003236	0.8904303
1.4221027	1.21125	1.201188	0.8904585
1.4383548	1.21375	1.2156638	0.8909362
1.4385432	1.21625	1.2158315	0.89094174
1.4451554	1.21875	1.2217233	0.8911382
1.4482033	1.22125	1.2244396	0.8912291
1.4557959	1.22375	1.2312071	0.89145666
1.4572327	1.22625	1.232488	0.8914999

1.459813	1.22875	1.2347884	0.89157766
1.462679	1.23125	1.2373438	0.8916642
1.463487	1.23375	1.2380643	0.89168864
1.4670022	1.23625	1.2411989	0.8917951
1.4756392	1.23875	1.2489024	0.8920581
1.4789252	1.24125	1.251834	0.89215857
1.4791585	1.24375	1.2520422	0.8921657
1.4804225	1.24625	1.2531699	0.8922044
1.4808216	1.24875	1.253526	0.8922167
1.4814649	1.25125	1.2540998	0.8922364
1.482067	1.25375	1.2546371	0.8922548
1.4839218	1.25625	1.2562921	0.8923118
1.4878547	1.25875	1.2598017	0.89243287
1.4886909	1.26125	1.260548	0.8924586
1.4893485	1.26375	1.2611349	0.89247894
1.4919294	1.26625	1.2634383	0.89255863
1.4919372	1.26875	1.2634453	0.8925589
1.4925985	1.27125	1.2640356	0.8925793
1.4927005	1.27375	1.2641267	0.8925825
1.4940846	1.27625	1.2653621	0.8926253
1.4949164	1.27875	1.2661047	0.8926511
1.4956462	1.28125	1.266756	0.8926737
1.5037514	1.28375	1.2739924	0.89292556
1.5079256	1.28625	1.2777199	0.8930558
1.5108812	1.28875	1.2803596	0.89314824
1.5141165	1.29125	1.2832494	0.89324963
1.5207791	1.29375	1.2892014	0.893459
1.5210251	1.29625	1.2894211	0.8934668
1.5231591	1.29875	1.291328	0.89353406
1.5262221	1.30125	1.294065	0.8936308
1.532584	1.30375	1.2997508	0.8938322
1.5334897	1.30625	1.3005604	0.89386094

1.535574	1.30875	1.3024235	0.89392716
1.5387805	1.31125	1.30529	0.89402914
1.5390021	1.31375	1.3054881	0.8940362
1.5396059	1.31625	1.3060279	0.8940554
1.5411336	1.31875	1.3073939	0.8941041
1.5507127	1.32125	1.31596	0.89441025
1.5557175	1.32375	1.3204367	0.8945708
1.5585476	1.32625	1.3229686	0.89466184
1.5624624	1.32875	1.3264713	0.8947879
1.5650432	1.33125	1.3287807	0.8948712
1.5685035	1.33375	1.3318774	0.894983
1.5720752	1.33625	1.3350742	0.89509857
1.5769417	1.33875	1.3394306	0.8952564
1.5808293	1.34125	1.3429112	0.89538276
1.5812033	1.34375	1.3432461	0.8953949
1.5814785	1.34625	1.3434925	0.89540386
1.5860757	1.34875	1.3476092	0.8955536
1.5898936	1.35125	1.3510286	0.89567816
1.590964	1.35375	1.3519872	0.89571315
1.5955675	1.35625	1.356111	0.8958637
1.5986724	1.35875	1.3588928	0.89596546
1.6016986	1.36125	1.3616045	0.8960647
1.6017386	1.36375	1.3616401	0.896066
1.601752	1.36625	1.3616523	0.8960665
1.601947	1.36875	1.3618269	0.89607286
1.6068833	1.37125	1.3662505	0.89623505
1.6077192	1.37375	1.3669997	0.8962626
1.6127759	1.37625	1.3715324	0.8964291
1.6175344	1.37875	1.3757985	0.8965862
1.6186798	1.38125	1.3768252	0.896624
1.6242753	1.38375	1.381843	0.89680916
1.6245992	1.38625	1.3821335	0.8968199

1.6323637	1.38875	1.3890977	0.89707744
1.6332389	1.39125	1.3898829	0.8971065
1.6353751	1.39375	1.3917994	0.8971775
1.6379822	1.39625	1.3941386	0.89726424
1.6400605	1.39875	1.3960034	0.89733344
1.6452358	1.40125	1.4006478	0.897506
1.6507046	1.40375	1.4055566	0.8976886
1.654472	1.40625	1.4089388	0.89781463
1.6551791	1.40875	1.4095737	0.8978383
1.6588734	1.41125	1.4128908	0.89796203
1.6618497	1.41375	1.4155635	0.8980619
1.6656507	1.41625	1.4189773	0.8981894
1.6682849	1.41875	1.4213434	0.89827794
1.6721963	1.42125	1.4248571	0.8984095
1.6732248	1.42375	1.4257812	0.8984441
1.6733259	1.42625	1.425872	0.8984475
1.6745069	1.42875	1.426933	0.89848727
1.6749847	1.43125	1.4273624	0.89850336
1.6802509	1.43375	1.4320946	0.89868087
1.6813512	1.43625	1.4330834	0.89871794
1.6859158	1.43875	1.4371861	0.8988721
1.6874712	1.44125	1.4385841	0.89892465
1.687608	1.44375	1.4387071	0.89892924
1.6999714	1.44625	1.4498236	0.8993478
1.7059731	1.44875	1.4552218	0.89955145
1.7100462	1.45125	1.458886	0.89968985
1.7148286	1.45375	1.4631891	0.89985245
1.7159353	1.45625	1.4641851	0.8998901
1.7163649	1.45875	1.4645716	0.8999048
1.7169187	1.46125	1.46507	0.8999236
1.7171178	1.46375	1.4652491	0.8999304
1.717752	1.46625	1.4658198	0.899952

1.71842	1.46875	1.4664211	0.89997476
1.7205979	1.47125	1.4683812	0.900049
1.7247078	1.47375	1.4720807	0.90018904
1.7265635	1.47625	1.4737511	0.90025234
1.730543	1.47875	1.477334	0.9003882
1.7320796	1.48125	1.4787176	0.9004407
1.7360615	1.48375	1.4823033	0.9005768
1.7395364	1.48625	1.4854329	0.9006956
1.7407117	1.48875	1.4864914	0.90073586
1.7425969	1.49125	1.4881896	0.90080035
1.7478855	1.49375	1.4929541	0.90098155
1.7494419	1.49625	1.4943564	0.9010349
1.7518713	1.49875	1.4965456	0.90111816
1.753524	1.50125	1.4980348	0.90117484
1.7569908	1.50375	1.5011592	0.9012938
1.7601821	1.50625	1.5040357	0.9014034
1.7612493	1.50875	1.5049976	0.9014401
1.7648985	1.51125	1.5082875	0.9015655
1.7688812	1.51375	1.5118784	0.90170246
1.76939	1.51625	1.5123371	0.90172
1.774149	1.51875	1.5166287	0.9018838
1.7751782	1.52125	1.517557	0.90191925
1.7803587	1.52375	1.5222299	0.9020977
1.7829981	1.52625	1.5246111	0.9021887
1.7836456	1.52875	1.5251952	0.90221107
1.7846178	1.53125	1.5260724	0.90224457
1.7886878	1.53375	1.5297449	0.902385
1.7919325	1.53625	1.5326729	0.902497
1.796454	1.53875	1.5367539	0.90265316
1.801099	1.54125	1.5409471	0.90281373
1.8039498	1.54375	1.543521	0.9029123
1.8051816	1.54625	1.5446333	0.90295494

1.8076326	1.54875	1.5468465	0.90303975
1.811168	1.55125	1.5500393	0.9031621
1.8121783	1.55375	1.5509518	0.9031971
1.8182273	1.55625	1.5564159	0.9034066
1.823892	1.55875	1.561534	0.903603
1.8242608	1.56125	1.5618672	0.9036158
1.8263273	1.56375	1.5637347	0.9036875
1.834048	1.56625	1.5707128	0.90395534
1.8344455	1.56875	1.571072	0.90396917
1.835936	1.57125	1.5724195	0.9040209
1.8469589	1.57375	1.5823865	0.9044039
1.8479726	1.57625	1.5833033	0.90443915
1.8504714	1.57875	1.5855634	0.904526
1.8516488	1.58125	1.5866284	0.90456694
1.8545065	1.58375	1.5892136	0.90466636
1.8554704	1.58625	1.5900857	0.9046999
1.8607297	1.58875	1.5948441	0.9048829
1.8627758	1.59125	1.5966958	0.90495414
1.863046	1.59375	1.5969403	0.90496355
1.8713084	1.59625	1.6044188	0.9052513
1.872337	1.59875	1.6053498	0.90528715
1.8763595	1.60125	1.6089915	0.90542734
1.8776984	1.60375	1.610204	0.905474
1.8796687	1.60625	1.6119881	0.9055427
1.8846915	1.60875	1.6165369	0.90571785
1.8859819	1.61125	1.6177056	0.90576285
1.8902745	1.61375	1.6215941	0.9059126
1.8904638	1.61625	1.6217655	0.9059192
1.8931965	1.61875	1.6242412	0.9060145
1.894062	1.62125	1.6250254	0.9060447
1.9017957	1.62375	1.6320336	0.9063147
1.9080515	1.62625	1.6377039	0.9065331

1.9099207	1.62875	1.6393985	0.9065984
1.9122099	1.63125	1.6414739	0.9066784
1.9130887	1.63375	1.6422707	0.9067091
1.9133282	1.63625	1.6424879	0.9067174
1.9167305	1.63875	1.645573	0.90683633
1.9240822	1.64125	1.6522408	0.9070932
1.9263203	1.64375	1.654271	0.9071715
1.9290866	1.64625	1.6567807	0.90726817
1.9292821	1.64875	1.656958	0.907275
1.9375511	1.65125	1.6644615	0.90756416
1.9390494	1.65375	1.6658213	0.90761656
1.9427316	1.65625	1.6691636	0.90774536
1.9476427	1.65875	1.673622	0.90791714
1.9510683	1.66125	1.6767324	0.908037
1.9538363	1.66375	1.679246	0.90813386
1.9549419	1.66625	1.68025	0.90817255
1.9566206	1.66875	1.6817746	0.9082313
1.9568636	1.67125	1.6819954	0.9082398
1.9608071	1.67375	1.6855773	0.9083778
1.9616553	1.67625	1.6863477	0.9084075
1.966157	1.67875	1.6904374	0.90856504
1.9753515	1.68125	1.6987927	0.9088869
1.980839	1.68375	1.7037808	0.909079
1.9809976	1.68625	1.703925	0.90908456
1.9847642	1.68875	1.7073494	0.90921646
1.9850073	1.69125	1.7075703	0.9092249
1.9851501	1.69375	1.7077003	0.90922993
1.9860026	1.69625	1.7084754	0.9092598
1.993625	1.69875	1.7154073	0.9095267
1.9960798	1.70125	1.7176399	0.90961266
2.003228	1.70375	1.7241428	0.90986294
2.0037158	1.70625	1.7245867	0.90988

2.010074	1.70875	1.7303727	0.91010267
2.0104353	1.71125	1.7307016	0.9101153
2.0105834	1.71375	1.7308363	0.9101205
2.0169368	1.71625	1.7366194	0.91034293
2.0175724	1.71875	1.7371979	0.9103652
2.0185418	1.72125	1.7380806	0.91039914
2.0231006	1.72375	1.7422311	0.91055876
2.025163	1.72625	1.7441092	0.91063094
2.0257587	1.72875	1.7446517	0.9106518
2.031044	1.73125	1.7494653	0.9108369
2.032844	1.73375	1.7511048	0.9108999
2.0339901	1.73625	1.7521487	0.91094
2.034777	1.73875	1.7528656	0.9109676
2.0402615	1.74125	1.7578623	0.9111596
2.0417013	1.74375	1.7591743	0.91120994
2.042314	1.74625	1.7597326	0.9112314
2.043689	1.74875	1.7609856	0.91127956
2.0459397	1.75125	1.7630367	0.91135836
2.046433	1.75375	1.7634863	0.9113756
2.0531967	1.75625	1.7696513	0.91161233
2.0579548	1.75875	1.7739892	0.91177887
2.0580451	1.76125	1.7740716	0.911782
2.0639522	1.76375	1.7794583	0.91198874
2.065026	1.76625	1.7804376	0.9120263
2.065141	1.76875	1.7805424	0.9120303
2.0657022	1.77125	1.7810543	0.91204995
2.0672975	1.77375	1.7825093	0.91210574
2.0703173	1.77625	1.7852637	0.9122114
2.0759914	1.77875	1.7904404	0.9124099
2.0781052	1.78125	1.7923691	0.9124838
2.0786996	1.78375	1.7929115	0.9125046
2.0787566	1.78625	1.7929635	0.9125066

2.0863242	1.78875	1.79987	0.9127712
2.0893545	1.79125	1.8026361	0.9128772
2.09249	1.79375	1.8054986	0.9129868
2.0982738	1.79625	1.8107796	0.913189
2.1080654	1.79875	1.8197229	0.9135311
2.1103415	1.80125	1.8218025	0.9136107
2.113705	1.80375	1.8248755	0.9137282
2.1160052	1.80625	1.8269773	0.9138085
2.1162462	1.80875	1.8271976	0.9138169
2.1190493	1.81125	1.8297591	0.9139148
2.1216342	1.81375	1.8321217	0.9140051
2.1238718	1.81625	1.834167	0.9140832
2.124022	1.81875	1.8343042	0.9140884
2.1267574	1.82125	1.8368047	0.9141839
2.1280272	1.82375	1.8379656	0.91422826
2.1281595	1.82625	1.8380867	0.9142329
2.1316624	1.82875	1.8412893	0.91435516
2.133341	1.83125	1.8428241	0.91441375
2.1352992	1.83375	1.8446147	0.91448206
2.135448	1.83625	1.844751	0.91448724
2.1358366	1.83875	1.8451062	0.91450083
2.1366866	1.84125	1.8458836	0.91453046
2.1404278	1.84375	1.8493054	0.914661
2.1417627	1.84625	1.8505262	0.91470754
2.1423905	1.84875	1.8511007	0.9147295
2.1426327	1.85125	1.8513222	0.9147379
2.152052	1.85375	1.8599399	0.91506636
2.1555285	1.85625	1.8631214	0.91518754
2.1558862	1.85875	1.8634487	0.9152
2.1620727	1.86125	1.8691112	0.9154156
2.1635692	1.86375	1.8704813	0.91546774
2.1638293	1.86625	1.8707193	0.9154768

2.166763	1.86875	1.8734053	0.915579
2.171682	1.87125	1.8779092	0.9157503
2.173779	1.87375	1.8798298	0.91582334
2.1753275	1.87625	1.8812479	0.9158772
2.1764433	1.87875	1.8822699	0.9159161
2.1775913	1.88125	1.8833214	0.9159561
2.178854	1.88375	1.884478	0.916
2.1863475	1.88625	1.891343	0.9162608
2.1891847	1.88875	1.8939427	0.9163595
2.1909144	1.89125	1.8955278	0.9164196
2.1926231	1.89375	1.8970938	0.91647905
2.1949089	1.89625	1.8991886	0.9165585
2.1950295	1.89875	1.8992994	0.91656274
2.198477	1.90125	1.9024595	0.9166826
2.202807	1.90375	1.9064288	0.91683304
2.2042744	1.90625	1.9077743	0.91688406
2.2074134	1.90875	1.9106526	0.91699314
2.209793	1.91125	1.9128349	0.91707575
2.209814	1.91375	1.9128541	0.9170765
2.209998	1.91625	1.9130225	0.9170829
2.211695	1.91875	1.914579	0.91714185
2.2145371	1.92125	1.9171859	0.9172405
2.2267156	1.92375	1.9283592	0.9176632
2.233347	1.92625	1.9344451	0.9178932
2.2338803	1.92875	1.9349349	0.91791165
2.2346	1.93125	1.9355954	0.9179366
2.2367656	1.93375	1.9375833	0.91801167
2.2368686	1.93625	1.937678	0.91801524
2.2427564	1.93875	1.9430835	0.91821927
2.2436588	1.94125	1.9439121	0.91825056
2.2458768	1.94375	1.9459488	0.9183274
2.2486293	1.94625	1.9484768	0.9184227

2.249903	1.94875	1.9496466	0.9184668
2.250159	1.95125	1.9498818	0.9184757
2.2594647	1.95375	1.9584302	0.9187978
2.2598107	1.95625	1.9587481	0.9188097
2.2637603	1.95875	1.9623773	0.9189464
2.26875	1.96125	1.966963	0.9191189
2.2695932	1.96375	1.9677383	0.919148
2.2712467	1.96625	1.9692578	0.9192052
2.272154	1.96875	1.9700922	0.91923654
2.2755766	1.97125	1.9732382	0.9193548
2.275855	1.97375	1.9734943	0.91936445
2.276923	1.97625	1.9744762	0.91940135
2.2800696	1.97875	1.9773693	0.91951
2.2805078	1.98125	1.9777722	0.91952515
2.2811525	1.98375	1.9783652	0.91954744
2.283096	1.98625	1.9801525	0.91961455
2.287087	1.98875	1.9838228	0.9197523
2.289981	1.99125	1.9864845	0.9198522
2.2932796	1.99375	1.9895191	0.919966
2.2959518	1.99625	1.9919776	0.9200582
2.3049614	1.99875	2.0002685	0.92036873
2.30579	2.00125	2.001031	0.9203973
2.3064287	2.00375	2.0016189	0.92041934
2.3086016	2.00625	2.003619	0.92049414
2.3089397	2.00875	2.00393	0.9205058
2.311795	2.01125	2.0065587	0.92060417
2.3158522	2.01375	2.010294	0.9207438
2.3168044	2.01625	2.0111706	0.9207766
2.3180218	2.01875	2.0122917	0.9208185
2.3255842	2.02125	2.019256	0.9210787
2.3264005	2.02375	2.020008	0.92110676
2.3285065	2.02625	2.021948	0.9211792

2.3287213	2.02875	2.022146	0.92118657
2.3327925	2.03125	2.0258965	0.9213265
2.3432317	2.03375	2.0355163	0.92168504
2.3443217	2.03625	2.036521	0.9217225
2.3470442	2.03875	2.0390303	0.92181593
2.3492706	2.04125	2.0410829	0.92189234
2.352195	2.04375	2.043779	0.92199266
2.352968	2.04625	2.0444918	0.9220192
2.3546028	2.04875	2.0459993	0.9220752
2.3584461	2.05125	2.0495431	0.922207
2.3584902	2.05375	2.049584	0.9222085
2.3648422	2.05625	2.0554423	0.92242616
2.3672993	2.05875	2.057709	0.9225103
2.3774736	2.06125	2.0670967	0.92285854
2.378151	2.06375	2.0677216	0.9228817
2.3786926	2.06625	2.0682218	0.92290026
2.3849	2.06875	2.0739512	0.9231125
2.387022	2.07125	2.07591	0.92318505
2.388312	2.07375	2.077101	0.9232291
2.3893359	2.07625	2.0780463	0.9232641
2.3914769	2.07875	2.080023	0.9233372
2.3932517	2.08125	2.0816617	0.92339784
2.3984501	2.08375	2.0864625	0.92357534
2.4006326	2.08625	2.0884783	0.9236498
2.4014306	2.08875	2.0892155	0.923677
2.4020245	2.09125	2.0897639	0.9236973
2.4056504	2.09375	2.0931134	0.923821
2.4105892	2.09625	2.0976765	0.92398936
2.4116883	2.09875	2.098692	0.92402685
2.413316	2.10125	2.1001961	0.9240823
2.4146283	2.10375	2.1014087	0.92412704
2.4156256	2.10625	2.1023304	0.924161

2.4166539	2.10875	2.1032805	0.924196
2.417006	2.11125	2.1036062	0.92420805
2.41808	2.11375	2.104599	0.9242446
2.4183764	2.11625	2.1048727	0.9242547
2.424063	2.11875	2.110129	0.9244483
2.4355464	2.12125	2.1207473	0.9248389
2.437912	2.12375	2.122935	0.92491925
2.4399226	2.12625	2.124795	0.92498755
2.440322	2.12875	2.125164	0.92500114
2.440573	2.13125	2.1253965	0.92500967
2.4412987	2.13375	2.1260679	0.92503434
2.4441288	2.13625	2.1286857	0.9251304
2.4449072	2.13875	2.129406	0.9251569
2.4452052	2.14125	2.1296816	0.92516696
2.4479659	2.14375	2.1322358	0.9252607
2.4502804	2.14625	2.1343775	0.9253392
2.4505332	2.14875	2.1346114	0.9253478
2.4586816	2.15125	2.1421525	0.9256242
2.4620867	2.15375	2.1453047	0.9257396
2.466442	2.15625	2.149337	0.9258871
2.4669704	2.15875	2.149826	0.925905
2.4679809	2.16125	2.1507616	0.92593926
2.4703434	2.16375	2.1529493	0.92601925
2.4746478	2.16625	2.1569357	0.92616487
2.4773312	2.16875	2.159421	0.92625564
2.4774675	2.17125	2.1595473	0.9262603
2.4787443	2.17375	2.1607301	0.92630345
2.479222	2.17625	2.1611726	0.9263196
2.4801707	2.17875	2.1620512	0.92635167
2.480985	2.18125	2.1628056	0.9263792
2.481993	2.18375	2.1637394	0.9264133
2.4875488	2.18625	2.1688871	0.92660105

2.4908385	2.18875	2.1719353	0.92671216
2.491561	2.19125	2.1726048	0.92673653
2.493504	2.19375	2.1744056	0.92680216
2.5037239	2.19625	2.1838791	0.9271469
2.5037677	2.19875	2.18392	0.9271484
2.5052502	2.20125	2.1852944	0.9271984
2.5069299	2.20375	2.1868517	0.927255
2.508742	2.20625	2.1885324	0.92731607
2.5131896	2.20875	2.1926568	0.92746586
2.5138628	2.21125	2.1932812	0.92748857
2.513875	2.21375	2.1932926	0.927489
2.5225263	2.21625	2.2013178	0.9277801
2.527667	2.21875	2.2060876	0.92795295
2.5279486	2.22125	2.206349	0.9279624
2.5287392	2.22375	2.2070825	0.927989
2.5360198	2.22625	2.2138398	0.9282336
2.539235	2.22875	2.2168245	0.92834157
2.5451996	2.23125	2.2223623	0.92854166
2.547613	2.23375	2.2246032	0.9286226
2.5483236	2.23625	2.225263	0.92864645
2.5576448	2.23875	2.2339208	0.9289588
2.5598023	2.24125	2.235925	0.929031
2.5610788	2.24375	2.2371109	0.9290737
2.5613399	2.24625	2.2373533	0.92908245
2.5641763	2.24875	2.239989	0.9291774
2.5653903	2.25125	2.241117	0.929218
2.568755	2.25375	2.2442436	0.9293305
2.574483	2.25625	2.2495673	0.929522
2.5751417	2.25875	2.2501795	0.92954403
2.5766513	2.26125	2.251583	0.92959446
2.578755	2.26375	2.2535386	0.92966473
2.5809824	2.26625	2.2556095	0.92973906

2.58329	2.26875	2.257755	0.9298161
2.5855582	2.27125	2.259864	0.9298918
2.5863326	2.27375	2.260584	0.92991763
2.586589	2.27625	2.2608228	0.9299262
2.5912387	2.27875	2.265147	0.93008125
2.5953715	2.28125	2.268991	0.930219
2.603839	2.28375	2.2768688	0.93050104
2.605013	2.28625	2.2779613	0.9305401
2.6071122	2.28875	2.2799146	0.93060994
2.6072762	2.29125	2.2800674	0.9306154
2.6081424	2.29375	2.2808735	0.9306442
2.609067	2.29625	2.2817338	0.93067497
2.6159797	2.29875	2.2881682	0.9309048
2.6178508	2.30125	2.28991	0.930967
2.6237974	2.30375	2.2954469	0.93116444
2.632952	2.30625	2.3039725	0.9314682
2.633667	2.30875	2.3046386	0.9314919
2.63392	2.31125	2.3048742	0.93150026
2.6357017	2.31375	2.306534	0.9315593
2.6397521	2.31625	2.3103075	0.93169355
2.6401944	2.31875	2.3107195	0.9317082
2.6412828	2.32125	2.3117337	0.9317442
2.6426902	2.32375	2.313045	0.9317908
2.6430395	2.32625	2.3133705	0.9318024
2.64614	2.32875	2.3162599	0.93190503
2.6545324	2.33125	2.324082	0.93218267
2.6566637	2.33375	2.3260686	0.9322531
2.6609683	2.33625	2.330082	0.93239534
2.6636844	2.33875	2.3326144	0.93248504
2.663983	2.34125	2.332893	0.9324949
2.666142	2.34375	2.3349063	0.93256617
2.6664782	2.34625	2.3352199	0.93257725

2.6683247	2.34875	2.3369417	0.93263817
2.6699104	2.35125	2.3384206	0.9326905
2.6755474	2.35375	2.343679	0.9328764
2.6828303	2.35625	2.3504739	0.9331164
2.6865435	2.35875	2.3539388	0.93323857
2.6879864	2.36125	2.3552856	0.9332861
2.6888795	2.36375	2.356119	0.93331546
2.6939864	2.36625	2.3608859	0.9334834
2.6955152	2.36875	2.362313	0.9335337
2.7009478	2.37125	2.367385	0.93371224
2.7041812	2.37375	2.3704042	0.9338184
2.7043958	2.37625	2.3706045	0.93382543
2.7071497	2.37875	2.3731766	0.93391585
2.7073867	2.38125	2.3733976	0.93392366
2.7099261	2.38375	2.3757694	0.934007
2.7117198	2.38625	2.3774447	0.9340658
2.724238	2.38875	2.3891401	0.934476
2.7318773	2.39125	2.39628	0.934726
2.734075	2.39375	2.3983343	0.9347979
2.735206	2.39625	2.3993914	0.93483484
2.7371702	2.39875	2.4012277	0.93489903
2.7372465	2.40125	2.4012992	0.93490154
2.739436	2.40375	2.403346	0.9349731
2.740099	2.40625	2.4039662	0.93499476
2.7404418	2.40875	2.4042864	0.93500596
2.742683	2.41125	2.406382	0.93507916
2.7481327	2.41375	2.4114785	0.9352571
2.7498426	2.41625	2.4130778	0.93531287
2.7501516	2.41875	2.4133668	0.93532294
2.7503955	2.42125	2.413595	0.93533087
2.7529974	2.42375	2.4160287	0.93541574
2.7538114	2.42625	2.4167902	0.93544227

2.7593787	2.42875	2.4219985	0.9356237
2.7612228	2.43125	2.423724	0.9356838
2.7654412	2.43375	2.4276712	0.9358212
2.7703764	2.43625	2.43229	0.93598175
2.7864587	2.43875	2.4473472	0.93650424
2.788273	2.44125	2.4490464	0.93656313
2.7894042	2.44375	2.4501057	0.9365998
2.796877	2.44625	2.4571056	0.9368421
2.7972572	2.44875	2.4574618	0.9368544
2.7998292	2.45125	2.4598715	0.93693775
2.8009644	2.45375	2.460935	0.9369745
2.8017223	2.45625	2.4616454	0.936999
2.802729	2.45875	2.4625885	0.9370316
2.802874	2.46125	2.4627247	0.93703634
2.8049674	2.46375	2.4646862	0.9371041
2.8073742	2.46625	2.4669416	0.937182
2.808089	2.46875	2.4676116	0.93720514
2.8163812	2.47125	2.4753842	0.93747324
2.822084	2.47375	2.4807308	0.9376574
2.8234315	2.47625	2.4819944	0.9377009
2.8249876	2.47875	2.4834535	0.9377511
2.8313653	2.48125	2.489435	0.93795687
2.8319728	2.48375	2.4900048	0.9379765
2.8336082	2.48625	2.4915388	0.93802917
2.8365304	2.48875	2.49428	0.93812335
2.8382459	2.49125	2.4958894	0.9381786
2.8409946	2.49375	2.4984684	0.9382671
2.8456287	2.49625	2.5028167	0.9384163
2.8472376	2.49875	2.5043266	0.93846804
2.853653	2.50125	2.5103478	0.93867433
2.8557496	2.50375	2.512316	0.9387417
2.8560517	2.50625	2.5125995	0.9387514

2.8565793	2.50875	2.513095	0.9387683
2.857267	2.51125	2.5137405	0.93879044
2.8579817	2.51375	2.5144114	0.9388134
2.8587384	2.51625	2.515122	0.9388377
2.8602624	2.51875	2.5165527	0.93888664
2.863112	2.52125	2.5192282	0.9389781
2.8643749	2.52375	2.520414	0.9390186
2.8649106	2.52625	2.5209172	0.9390358
2.865028	2.52875	2.5210273	0.9390396
2.8704674	2.53125	2.5261357	0.939214
2.871059	2.53375	2.5266912	0.939233
2.8764136	2.53625	2.531721	0.93940455
2.8919399	2.53875	2.5463104	0.9399013
2.8951943	2.54125	2.5493693	0.9400053
2.8965561	2.54375	2.5506494	0.94004875
2.9002416	2.54625	2.5541143	0.9401664
2.901902	2.54875	2.5556753	0.9402194
2.9058983	2.55125	2.559433	0.9403469
2.908156	2.55375	2.5615559	0.9404189
2.9090476	2.55625	2.5623946	0.94044733
2.915854	2.55875	2.5687964	0.9406642
2.9169822	2.56125	2.5698576	0.9407001
2.9176965	2.56375	2.5705295	0.9407228
2.922313	2.56625	2.5748727	0.94086975
2.9267213	2.56875	2.5790207	0.94100994
2.927887	2.57125	2.5801177	0.941047
2.9295466	2.57375	2.5816793	0.94109976
2.9301631	2.57625	2.5822597	0.9411194
2.9330275	2.57875	2.5849557	0.9412103
2.935419	2.58125	2.5872066	0.94128627
2.93846	2.58375	2.5900693	0.9413828
2.9385006	2.58625	2.5901074	0.94138414

2.9403062	2.58875	2.5918071	0.9414414
2.9433956	2.59125	2.5947158	0.9415394
2.9443228	2.59375	2.595589	0.9415688
2.9488766	2.59625	2.5998769	0.94171315
2.9558446	2.59875	2.6064394	0.9419339
2.9593241	2.60125	2.6097171	0.94204396
2.9765382	2.60375	2.6259382	0.94258785
2.9778812	2.60625	2.6272042	0.9426303
2.979055	2.60875	2.6283107	0.9426673
2.9794405	2.61125	2.628674	0.94267946
2.9802172	2.61375	2.6294062	0.94270396
2.9968612	2.61625	2.6451008	0.94322824