X	Y	Ye	abs(Y - Ye)
0	1	0	1
0.1	0.909675	0.004837418	0.904837582
0.2	0.837461803	0.018730753	0.81873105
0.3	0.781636844	0.040818221	0.740818623
0.4	0.740640578	0.070320046	0.670320532
0.5	0.713061869	0.10653066	0.606531209
0.6	0.697623869	0.148811636	0.548812233
0.7	0.693171237	0.196585304	0.496585934
0.8	0.698658579	0.249328964	0.449329615
0.9	0.713139982	0.30656966	0.406570323
1	0.735759549	0.367879441	0.367880108
1.1	0.765742831	0.432871084	0.332871747
1.2	0.802389079	0.501194212	0.301194867
1.3	0.845064228	0.572531793	0.272532435
1.4	0.893194553	0.646596964	0.246597589
1.5	0.946260927	0.72313016	0.223130767
1.6	1.003793621	0.801896518	0.201897103
1.7	1.065367611	0.882683524	0.182684087
1.8	1.130598315	0.965298888	0.165299427
1.9	1.199137753	1.049568619	0.149569134
2	1.270671057	1.135335283	0.135335774
2.1	1.344913322	1.222456428	0.122456894
2.2	1.421606758	1.310803158	0.1108036
2.3	1.500518105	1.400258844	0.100259261
2.4	1.581436301	1.490717953	0.090718348
2.5	1.664170369	1.582084999	0.08208537
2.6	1.748547506	1.674273578	0.074273928
2.7	1.834411354	1.767205513	0.067205841
2.8	1.921620434	1.860810063	0.060810371
2.9	2.010046729	1.95502322	0.055023509
3	2.099574407	2.049787068	0.049787339
3.1	2.190098658	2.145049202	0.045049455
3.2	2.281524644	2.240762204	0.04076244
3.3	2.373766555	2.336883167	0.036883388
3.4	2.466746745	2.43337327	0.033373476
3.5	2.560394958	2.530197383	0.030197575
3.6	2.654647623	2.627323722	0.027323901
3.7	2.749447219	2.724723526	0.024723692
3.8	2.844741698	2.822370772	0.022370926
3.9	2.940483966	2.920241911	0.020242054
4	3.036631411	3.018315639	0.018315772
4.1	3.133145474	3.116572675	0.016572799
4.2	3.229991268	3.214995577	0.014995691

4.3	3.229991268	3.313568559	0.083577291
4.4	3.424554778	3.41227734	0.012277438
4.5	3.522218084	3.511108997	0.011109087
4.6	3.620103755	3.610051836	0.01005192
4.7	3.718190632	3.709095277	0.009095355
4.8	3.816459566	3.808229747	0.008229819
4.9	3.914893232	3.907446583	0.007446649
5	4.013475955	4.006737947	0.006738008
5.1	4.112193549	4.106096747	0.006096803
5.2	4.211033181	4.205516564	0.005516616
5.3	4.309983236	4.304991594	0.004991642
5.4	4.409033206	4.404516581	0.004516625
5.5	4.508173584	4.504086771	0.004086812
5.6	4.607395765	4.603697864	0.003697901
5.7	4.706691965	4.703345965	0.003346
5.8	4.806055141	4.803027555	0.003027587
5.9	4.905478919	4.902739445	0.002739474
6	5.004957531	5.002478752	0.002478779
6.1	5.10448576	5.102242868	0.002242893
6.2	5.204058884	5.202029431	0.002029453
6.3	5.303672631	5.301836305	0.001836326
6.4	5.403323134	5.401661557	0.001661577
6.5	5.503006896	5.501503439	0.001503457
6.6	5.602720752	5.601360368	0.001360384
6.7	5.702461839	5.701230912	0.001230927
6.8	5.802227564	5.801113775	0.001113789
6.9	5.902015583	5.901007785	0.001007798
7	6.001823775	6.000911882	0.000911894
7.1	6.10165022	6.100825105	0.000825116
7.2	6.201493181	6.200746586	0.000746596
7.3	6.301351086	6.300675539	0.000675548
7.4	6.401222514	6.400611253	0.000611261
7.5	6.501106176	6.500553084	0.000553092
7.6	6.60100091	6.600500451	0.000500458
7.7	6.700905661	6.700452827	0.000452833
7.8	6.800819476	6.800409735	0.000409741
7.9	6.900741492	6.900370744	0.000370749
8	7.00067093	7.000335463	0.000335467
8.1	7.00067093	7.100303539	0.099632609
8.2	7.200549311	7.200274654	0.000274658
8.3	7.300497037	7.300248517	0.000248521
8.4	7.400449738	7.400224867	0.000224871
8.5	7.50040694	7.500203468	0.000203472
8.6	7.50040694	7.600184106	0.099777166

8.7	7.700333174	7.700166586	0.000166588
8.8	7.800301469	7.800150733	0.000150735
8.9	7.90027278	7.900136389	0.000136391
9	8.000246822	8.00012341	0.000123412
9.1	8.000246822	8.100111666	0.099864844
9.2	8.20020208	8.200101039	0.000101041
9.3	8.30018285	8.300091424	9.14E-05
9.4	8.40016545	8.400082724	8.27E-05
9.5	8.500149705	8.500074852	7.49E-05
9.6	8.600135459	8.600067729	6.77E-05
9.7	8.700122568	8.700061283	6.13E-05
9.8	8.800110904	8.800055452	5.55E-05
9.9	8.90010035	8.900050175	5.02E-05
10	9.000090801	9.0000454	4.54E-05
Mean Error			0.1076891
Total			10.98429144