Ejercicio 1 y=2y-1

x0		0
x1		3
ım_segmentos		160
h	0.01875	

xn	yn	y' = 2y-1	delta y	xn+h	yn+delta	y' n+1	prom	corr	f(y)=2
0	1	1	0.01875	0.01875	1.01875	1.0375	1.01875	0.01910156	2
0.01875	1.01910156	1.03820313	0.01946631	0.0375	1.03856787	1.07713574	1.05766943	0.0198313	2
0.0375	1.03893286	1.07786573	0.02020998	0.05625	1.05914285	1.11828569	1.09807571	0.02058892	2
1	1.05952178	1.11904357	0.02098207	1.01875	1.08050385	1.1610077	1.14002563	0.02137548	2
1.01875	1.08089726	1.16179453	0.02178365	1.0375	1.10268091	1.20536182	1.18357818	0.02219209	2
1.0375	1.10308936	1.20617871	0.02261585	1.05625	1.12570521	1.25141041	1.22879456	0.0230399	2
2	1.12612925	1.25225851	0.02347985	2.01875	1.1496091	1.2992182	1.27573835	0.02392009	2
2.01875	1.15004935	1.3000987	0.02437685	2.0375	1.1744262	1.3488524	1.32447555	0.02483392	2
2.0375	1.17488326	1.34976653	0.02530812	2.05625	1.20019139	1.40038277	1.37507465	0.02578265	2
3	1.20066591	1.40133183	0.02627497	3.01875	1.22694089	1.45388177	1.4276068	0.02676763	2

118	2.212500	42.186067	42.214319
119	2.231250	43.778606	43.807936
120	2.250000	45.431984	45.462434
121	2.268750	47.148526	47.180140
122	2.287500	48.930645	48.963467
123	2.306250	50.780847	50.814923
124	2.325000	52.701733	52.737110
125	2.343750	54.696002	54.732731
126	2.362500	56.766459	56.804591
127	2.381250	58.916013	58.955602
128	2.400000	61.147687	61.188789
129	2.418750	63.464619	63.507290
130	2.437500	65.870064	65.914366
131	2.456250	68.367404	68.413399
132	2.475000	70.960151	71.007903
133	2.493750	73.651949	73.701525
134	2.512500	76.446582	76.498052
135	2.531250	79.347979	79.401415
136	2.550000	82.360218	82.415696
137	2.568750	85.487535	85.545132
138	2.587500	88.734324	88.794121
139	2.606250	92.105151	92.167233
140	2.625000	95.604754	95.669207
141	2.643750	99.238053	99.304969
142	2.662500	103.010155	103.079627
143	2.681250	106.926363	106.998490
144	2.700000	110.992183	111.067065
145	2.718750	115.213330	115.291072
146	2.737500	119.595737	119.676450
147	2.756250	124.145567	124.229362
148	2.775000	128.869214	128.956211
149	2.793750	133.773319	133.863639
150	2.812500	138.864776	138.958547
151	2.831250	144.150743	144.248096
152	2.850000	149.638650	149.739723
153	2.868750	155.336213	155.441147
154	2.887500	161.251440	161.360383
155	2.906250	167.392647	167.505752
156	2.925000	173.768468	173.885894
157	2.943750	180.387865	180.509777
158	2.962500	187.260143	187.386713
159	2.981250	194.394964	194.526369
160	3.000000	201.802358	201.938783

Ejercicio y=0.1x-3y^0.5

x0	0
x1	10
m_segment	100
h	0.1

xn	yn	y' = 0.1X-3Y^0.5	delta y	xn+h	yn+delta	y' n+1	prom	corr	f(x)=0.1
0	50	-21.21320344	-2.12132034	0.1	47.8786797	-20.7483264	-20.9807649	-2.09807649	0.1
0.1	47.9019235	-20.75336465	-2.07533646	0.2	45.826587	-20.2886012	-20.5209829	-2.05209829	0.1
0.2	45.8498252	-20.2937497	-2.02937497	0.3	43.8204502	-19.829105	-20.0614274	-2.00614274	0.1
0.3	43.8436825	-19.83436866	-1.98343687	0.4	41.8602456	-19.3698483	-19.6021085	-1.96021085	0.1
0.4	41.8834716	-19.37523228	-1.93752323	0.5	39.9459484	-18.9108422	-19.1430372	-1.91430372	0.1
0.5	39.9691679	-18.91635208	-1.89163521	0.6	38.0775327	-18.4520986	-18.6842253	-1.86842253	0.1
0.6	38.1007454	-18.45774037	-1.84577404	0.7	36.2549713	-17.9936304	-18.2256854	-1.82256854	0.1
0.7	36.2781768	-17.99941038	-1.79994104	0.8	34.4782358	-17.5354512	-17.7674308	-1.77674308	0.1
0.8	34.5014338	-17.54137633	-1.75413763	0.9	32.7472961	-17.077576	-17.3094762	-1.73094762	0.1
0.9	32.7704861	-17.08365352	-1.70836535	1	31.0621208	-16.6200205	-16.851837	-1.6851837	0.1
1	31.0853024	-16.62625846	-1.66262585	1.1	29.4226766	-16.1628021	-16.3945303	-1.63945303	0.1
1.1	29.4458494	-16.16920897	-1.6169209	1.2	27.8289285	-15.7059394	-15.9375742	-1.59375742	0.1
1.2	27.852092	-15.71252437	-1.57125244	1.3	26.2808396	-15.2494524	-15.4809884	-1.54809884	0.1
1.3	26.3039932	-15.25622561	-1.52562256	1.4	24.7783706	-14.7933632	-15.0247944	-1.50247944	0.1
1.4	24.8015137	-14.80033545	-1.48003355	1.5	23.3214802	-14.3376955	-14.5690155	-1.45690155	0.1
1.5	23.3446122	-14.34487873	-1.43448787	1.6	21.9101243	-13.8824755	-14.1136771	-1.41136771	0.1
1.6	21.9332445	-13.88988256	-1.38898826	1.7	20.5442562	-13.4277316	-13.6588071	-1.36588071	0.1
1.7	20.5673637	-13.43537665	-1.34353766	1.8	19.2238261	-12.9734952	-13.2044359	-1.32044359	0.1
1.8	19.2469202	-12.9813936	-1.29813936	1.9	17.9487808	-12.5198004	-12.750597	-1.2750597	0.1
1.9	17.9718605	-12.52796934	-1.25279693	2	16.7190635	-12.0666854	-12.2973274	-1.22973274	0.1
2	16.7421277	-12.07514356	-1.20751436	2.1	15.5346134	-11.6141922	-11.8446679	-1.18446679	0.1
2.1	15.5576609	-11.62296025	-1.16229603	2.2	14.3953649	-11.1623672	-11.3926637	-1.13926637	0.1
2.2	14.4183946	-11.17146834	-1.11714683	2.3	13.3012477	-10.7112627	-10.9413655	-1.09413655	0.1
2.3	13.324258	-10.72072244	-1.07207224	2.4	12.2521858	-10.2609367	-10.4908296	-1.04908296	0.1
2.4	12.275175	-10.27078377	-1.02707838	2.5	11.2480967	-9.81145467	-10.0411192	-1.00411192	0.1
2.5	11.2710631	-9.821721208	-0.98217212	2.6	10.288891	-9.36289037	-9.59230579	-0.95923058	0.1
2.6	10.3118325	-9.37361266	-0.93736127	2.7	9.37447128	-8.91532751	-9.14447009	-0.91444701	0.1
2.7	9.39738553	-8.926546623	-0.89265466	2.8	8.50473087	-8.46886152	-8.69770407	-0.86977041	0.1
2.8	8.52761513	-8.480624186	-0.84806242	2.9	7.67955271	-8.02360177	-8.25211298	-0.8252113	0.1

2.9	7.70240383	-8.035961473	-0.80359615	3	6.89880768	-7.57967443	-7.80781795	-0.7807818	0.1
3	6.92162203	-7.592692715	-0.75926927	3.1	6.16235276	-7.13722598	-7.36495935	-0.73649593	0.1
3.1	6.1851261	-7.150974124	-0.71509741	3.2	5.47002869	-6.69642774	-6.92370093	-0.69237009	0.1
3.2	5.49275601	-6.710988838	-0.67109888	3.3	4.82165712	-6.25748162	-6.48423523	-0.64842352	0.1
3.3	4.84433248	-6.272953304	-0.62729533	3.4	4.21703715	-5.82062776	-6.04679053	-0.60467905	0.1
3.4	4.23965343	-5.837125615	-0.58371256	3.5	3.65594087	-5.38615444	-5.61164003	-0.561164	0.1
3.5	3.67848943	-5.403816545	-0.54038165	3.6	3.13810777	-4.95441153	-5.17911404	-0.5179114	0.1
3.6	3.16057802	-4.973404373	-0.49734044	3.7	2.66323759	-4.52582866	-4.74961652	-0.47496165	0.1
3.7	2.68561637	-4.546355086	-0.45463551	3.8	2.23098086	-4.1009405	-4.32364779	-0.43236478	0.1
3.8	2.25325159	-4.123250417	-0.41232504	3.9	1.84092655	-3.68042245	-3.90183644	-0.39018364	0.1
3.9	1.86306795	-3.704827412	-0.37048274	4	1.49258521	-3.26514213	-3.48498477	-0.34849848	0.1
4	1.51456947	-3.292035378	-0.32920354	4.1	1.18536593	-2.85623536	-3.07413537	-0.30741354	0.1
4.1	1.20715593	-2.886119446	-0.28861194	4.2	0.91854399	-2.45522102	-2.67067023	-0.26706702	0.1
4.2	0.94008891	-2.488745468	-0.24887455	4.3	0.69121436	-2.06417908	-2.27646227	-0.22764623	0.1
4.3	0.71244268	-2.102189596	-0.21021896	4.4	0.50222372	-1.68603234	-1.89411097	-0.1894111	0.1
4.4	0.52303159	-1.729627682	-0.17296277	4.5	0.35006882	-1.32499841	-1.52731305	-0.1527313	0.1
4.5	0.37030028	-1.375569099	-0.13755691	4.6	0.23274337	-0.98730451	-1.18143681	-0.11814368	0.1
4.6	0.2521566	-1.046455911	-0.10464559	4.7	0.14751101	-0.68221486	-0.86433539	-0.08643354	0.1
4.7	0.16572306	-0.751272927	-0.07512729	4.8	0.09059577	-0.42297394	-0.58712343	-0.05871234	0.1
4.8	0.10701072	-0.501374788	-0.05013748	4.9	0.05687324	-0.22544333	-0.36340906	-0.03634091	0.1
4.9	0.07066981	-0.307513837	-0.03075138	5	0.03991843	-0.09938791	-0.20345087	-0.02034509	0.1
5	0.05032473	-0.172995196	-0.01729952	5.1	0.03302521	-0.03518516	-0.10409018	-0.01040902	0.1
5.1	0.03991571	-0.089367478	-0.00893675	5.2	0.03097896	-0.00802523	-0.04869635	-0.00486964	0.1
5.2	0.03504607	-0.041617891	-0.00416179	5.3	0.03088428	0.00278225	-0.01941782	-0.00194178	0.1
5.3	0.03310429	-0.015837538	-0.00158375	5.4	0.03152054	0.00737928	-0.00422913	-0.00042291	0.1
5.4	0.03268138	-0.002339747	-0.00023397	5.5	0.0324474	0.00960512	0.00363269	0.00036327	0.1
5.5	0.03304465	0.004654405	0.00046544	5.6	0.03351009	0.01082718	0.00774079	0.00077408	0.1
5.6	0.03381873	0.008303949	0.00083039	5.7	0.03464912	0.01157177	0.00993786	0.00099379	0.1
5.7	0.03481251	0.01025666	0.00102567	5.8	0.03583818	0.01207078	0.01116372	0.00111637	0.1
5.8	0.03592888	0.011352522	0.00113525	5.9	0.03706414	0.01243855	0.01189554	0.00118955	0.1
5.9	0.03711844	0.012015625	0.00120156	6	0.03832	0.01273515	0.01237539	0.00123754	0.1
6	0.03835598	0.012459543	0.00124595	6.1	0.03960193	0.01299298	0.01272626	0.00127263	0.1
6.1	0.0396286	0.012791975	0.0012792	6.2	0.0409078	0.0132297	0.01301083	0.00130108	0.1
6.2	0.04092969	0.013067403	0.00130674	6.3	0.04223643	0.01345492	0.01326116	0.00132612	0.1
6.3	0.0422558	0.013313515	0.00133135	6.4	0.04358715	0.0136739	0.01349371	0.00134937	0.1
6.4	0.04360517	0.013544449	0.00135444	6.5	0.04495962	0.01388951	0.01371698	0.0013717	0.1
6.5	0.04497687	0.013767466	0.00137675	6.6	0.04635362	0.01410329	0.01393538	0.00139354	0.1

6.8	0.0492221	0.014418385	0.00144184	6.9	0.05066394	0.01474047	0.01457943	0.00145794	0.1
6.9	0.05068004	0.014633158	0.00146332	7	0.05214336	0.0149524	0.01479278	0.00147928	0.1
7	0.05215932	0.014847555	0.00148476	7.1	0.05364407	0.01516428	0.01500592	0.00150059	0.1
7.1	0.05365991	0.015061729	0.00150617	7.2	0.05516608	0.01537616	0.01521894	0.00152189	0.1
7.2	0.05518181	0.015275763	0.00152758	7.3	0.05670938	0.01558805	0.01543191	0.00154319	0.1
7.3	0.056725	0.015489703	0.00154897	7.4	0.05827397	0.01579996	0.01564483	0.00156448	0.1
7.4	0.05828948	0.015703573	0.00157036	7.5	0.05985984	0.0160119	0.01585774	0.00158577	0.1
7.5	0.05987525	0.015917391	0.00159174	7.6	0.06146699	0.01622387	0.01607063	0.00160706	0.1
7.6	0.06148232	0.016131164	0.00161312	7.7	0.06309543	0.01643587	0.01628352	0.00162835	0.1
7.7	0.06311067	0.016344898	0.00163449	7.8	0.06474516	0.01664791	0.0164964	0.00164964	0.1
7.8	0.06476031	0.016558598	0.00165586	7.9	0.06641617	0.01685997	0.01670928	0.00167093	0.1
7.9	0.06643124	0.016772267	0.00167723	8	0.06810846	0.01707205	0.01692216	0.00169222	0.1
8	0.06812345	0.016985905	0.00169859	8.1	0.06982204	0.01728417	0.01713504	0.0017135	0.1
8.1	0.06983696	0.017199517	0.00171995	8.2	0.07155691	0.01749631	0.01734791	0.00173479	0.1
8.2	0.07157175	0.017413102	0.00174131	8.3	0.07331306	0.01770848	0.01756079	0.00175608	0.1
8.3	0.07332783	0.017626663	0.00176267	8.4	0.07509049	0.01792066	0.01777366	0.00177737	0.1
8.4	0.07510519	0.017840201	0.00178402	8.5	0.07688921	0.01813287	0.01798654	0.00179865	0.1
8.5	0.07690385	0.018053716	0.00180537	8.6	0.07870922	0.0183451	0.01819941	0.00181994	0.1
8.6	0.07872379	0.018267211	0.00182672	8.7	0.08055051	0.01855735	0.01841228	0.00184123	0.1
8.7	0.08056502	0.018480686	0.00184807	8.8	0.08241308	0.01876962	0.01862516	0.00186252	0.1
8.8	0.08242753	0.018694141	0.00186941	8.9	0.08429695	0.01898191	0.01883803	0.0018838	0.1
8.9	0.08431133	0.018907579	0.00189076	9	0.08620209	0.01919422	0.0190509	0.00190509	0.1
9	0.08621642	0.019120999	0.0019121	9.1	0.08812852	0.01940654	0.01926377	0.00192638	0.1
9.1	0.0881428	0.019334403	0.00193344	9.2	0.09007624	0.01961888	0.01947664	0.00194766	0.1
9.2	0.09009046	0.01954779	0.00195478	9.3	0.09204524	0.01983123	0.01968951	0.00196895	0.1
9.3	0.09205942	0.019761163	0.00197612	9.4	0.09403553	0.0200436	0.01990238	0.00199024	0.1
9.4	0.09404965	0.019974521	0.00199745	9.5	0.09604711	0.02025598	0.02011525	0.00201152	0.1
9.5	0.09606118	0.020187866	0.00201879	9.6	0.09807996	0.02046837	0.02032812	0.00203281	0.1
9.6	0.09809399	0.020401197	0.00204012	9.7	0.10013411	0.02068078	0.02054099	0.0020541	0.1
9.7	0.10014809	0.020614515	0.00206145	9.8	0.10220954	0.0208932	0.02075386	0.00207539	0.1
9.8	0.10222347	0.020827821	0.00208278	9.9	0.10430626	0.02110563	0.02096672	0.00209667	0.1
9.9	0.10432015	0.021041115	0.00210411	10	0.10642426	0.02131807	0.02117959	0.00211796	0.1
10	0.10643811	0.021254398	0.00212544	10.1	0.10856355	0.02153052	0.02139246	0.00213925	0.1

58	5.800000	0.035838	0.035929
59	5.900000	0.037064	0.037118
60	6.000000	0.038320	0.038356
61	6.100000	0.039602	0.039629
62	6.200000	0.040908	0.040930
63	6.300000	0.042236	0.042256
64	6.400000	0.043587	0.043605
65	6.500000	0.044960	0.044977
66	6.600000	0.046354	0.046370
67	6.700000	0.047769	0.047786
68	6.800000	0.049206	0.049222
69	6.900000	0.050664	0.050680
70	7.000000	0.052143	0.052159
71	7.100000	0.053644	0.053660
72	7.200000	0.055166	0.055182
73	7.300000	0.056709	0.056725
74	7.400000	0.058274	0.058289
75	7.500000	0.059860	0.059875
76	7.600000	0.061467	0.061482
77	7.700000	0.063095	0.063111
78	7.800000	0.064745	0.064760
79	7.900000	0.066416	0.066431
80	8.000000	0.068108	0.068123
81	8.100000	0.069822	0.069837
82	8.200000	0.071557	0.071572
83	8.300000	0.073313	0.073328
84	8.400000	0.075090	0.075105
85	8.500000	0.076889	0.076904
86	8.600000	0.078709	0.078724
87	8.700000	0.080551	0.080565
88	8.800000	0.082413	0.082428
89	8.900000	0.084297	0.084311
90	9.000000	0.086202	0.086216
91	9.100000	0.088129	0.088143
92	9.200000	0.090076	0.090090
93	9.300000	0.092045	0.092059
94	9.400000	0.094036	0.094050
95	9.500000	0.096047	0.096061
96	9.600000	0.098080	0.098094
97	9.700000	0.100134	0.100148
98	9.800000	0.102210	0.102223
99	9.900000	0.104306	0.104320
100	10.000000	0.106424	0.106438

Ejercicio 3 y=xy+xy^2

x0	0
x1	1
m_segment	50
h	0.02

xn	yn	y' = xy+xy^2	delta y	xn+h	yn+delta	y' n+1	prom	corr	f(y)=y+y^2
0	1	0	0.02	0.02	1.02	0.041208	0.020604	0.00041208	2
0.02	1.00041208	0.040024728	0.06002473	0.04	1.06043681	0.08739852	0.06371162	0.00127423	2.00123641
0.04	1.00168631	0.080202471	0.10020247	0.06	1.10188878	0.13896286	0.10958267	0.00219165	2.00506178
0.06	1.00387797	0.120698936	0.14069894	0.08	1.1445769	0.19637065	0.1585348	0.0031707	2.01164894
0.08	1.00704866	0.161695654	0.18169565	0.1	1.18874432	0.26018574	0.21094069	0.00421881	2.02119567
0.1	1.01126748	0.203392938	0.22339294	0.12	1.23466041	0.33108561	0.26723927	0.00534479	2.03392938
0.12	1.01661226	0.24601353	0.26601353	0.14	1.28262579	0.40988566	0.32794959	0.00655899	2.05011275
0.14	1.02317125	0.289807093	0.30980709	0.16	1.33297835	0.49756954	0.39368832	0.00787377	2.07005067
0.16	1.03104502	0.335055816	0.35505582	0.18	1.38610084	0.59532775	0.46519178	0.00930384	2.09409885
0.18	1.04034885	0.382081427	0.40208143	0.2	1.44243028	0.70460708	0.54334425	0.01086689	2.12267459
0.2	1.05121574	0.431254054	0.45125405	0.22	1.50246979	0.82717476	0.62921441	0.01258429	2.15627027
0.22	1.06380003	0.483003516	0.50300352	0.24	1.56680354	0.96520245	0.72410298	0.01448206	2.19547053
0.24	1.07828209	0.537833844	0.55783384	0.26	1.63611593	1.12137773	0.82960579	0.01659212	2.24097435
0.26	1.0948742	0.596342169	0.61634217	0.28	1.71121637	1.2990538	0.94769798	0.01895396	2.29362373
0.28	1.11382816	0.659243575	0.67924358	0.3	1.79307174	1.5024534	1.08084849	0.02161697	2.35444134
0.3	1.13544513	0.727404235	0.74740423	0.32	1.88284937	1.73695076	1.2321775	0.02464355	2.42468078
0.32	1.16008868	0.801886219	0.82188622	0.34	1.9819749	2.0094678	1.40567701	0.02811354	2.50589444
0.34	1.18820222	0.884009094	0.90400909	0.36	2.09221132	2.32904142	1.60652526	0.03213051	2.60002675
0.36	1.22033273	0.975436091	0.99543609	0.38	2.21576882	2.70765211	1.8415441	0.03683088	2.7095447
0.38	1.25716361	1.078297102	1.0982971	0.4	2.35546071	3.16146235	2.11987973	0.04239759	2.83762395
0.4	1.2995612	1.195368212	1.21536821	0.42	2.51492942	3.71271574	2.45404198	0.04908084	2.98842053
0.42	1.34864204	1.330340511	1.35034051	0.44	2.69898256	4.39273533	2.86153792	0.05723076	3.16747741
0.44	1.4058728	1.488234502	1.5082345	0.46	2.9141073	5.2468192	3.36752685	0.06735054	3.38235114
0.46	1.47322334	1.67606076	1.69606076	0.48	3.1692841	6.34254999	4.00930537	0.08018611	3.64361035
0.48	1.55340945	1.903915372	1.92391537	0.5	3.47732482	7.78455636	4.84423587	0.09688472	3.96649036
0.5	1.65029416	2.186882497	2.2068825	0.52	3.85717666	9.742194	5.96453825	0.11929076	4.37376499
0.52	1.76958493	2.548528191	2.56852819	0.54	4.33811312	12.5049628	7.52674551	0.15053491	4.90101575
0.54	1.92011984	3.027769221	3.04776922	0.56	4.96788906	16.602774	9.81527163	0.19630543	5.60698004
0.56	2.11642527	3.693581475	3.71358147	0.58	5.83000675	23.0950115	13.3942965	0.26788593	6.59568121
0.58	2.3843112	4.680165645	4.70016565	0.6	7.08447685	34.3645734	19.5223695	0.39044739	8.06925111
0.6	2.77475859	6.284426306	6.30442631	0.62	9.0791849	56.7366857	31.510556	0.63021112	10.4740438
0.62	3.40496971	9.299248845	9.31924884	0.64	12.7242186	111.763172	60.5312105	1.21062421	14.9987885
0.64	4.61559392	16.58835276	16.6083528	0.66	21.2239467	311.308707	163.94853	3.2789706	25.9193012

8	0.160000	1.025659	1.026100
9	0.180000	1.032752	1.033205
10	0.200000	1.040767	1.041234
11	0.220000	1.049736	1.050218
12	0.240000	1.059692	1.060194
13	0.260000	1.070678	1.071200
14	0.280000	1.082737	1.083283
15	0.300000	1.095921	1.096493
16	0.320000	1.110286	1.110887
17	0.340000	1.125895	1.126529
18	0.360000	1.142819	1.143490
19	0.380000	1.161137	1.161849
20	0.400000	1.180938	1.181696
21	0.420000	1.202321	1.203129
22	0.440000	1.225395	1.226261
23	0.460000	1.250285	1.251215
24	0.480000	1.277129	1.278131
25	0.500000	1.306084	1.307167
26	0.520000	1.337326	1.338501
27	0.540000	1.371053	1.372332
28	0.560000	1.407492	1.408888
29	0.580000	1.446899	1.448428
30	0.600000	1.489566	1.491247
31	0.620000	1.535828	1.537684
32	0.640000	1.586070	1.588128
33	0.660000	1.640739	1.643030
34	0.680000	1.700352	1.702913
35	0.700000	1.765512	1.768391
36	0.720000	1.836929	1.840181
37	0.740000	1.915441	1.919135
38	0.760000	2.002048	2.006269
39	0.780000	2.097947	2.102803
40	0.800000	2.204586	2.210213
41	0.820000	2.323737	2.330307
42	0.840000	2.457582	2.465322
43	0.860000	2.608847	2.618053
44	0.880000	2.780975	2.792044
45	0.900000	2.978385	2.991857
46	0.920000	3.206832	3.223458
47	0.940000	3.473959	3.494807
48	0.960000	3.790126	3.816756
49	0.980000	4.169736	4.204499
50	1.000000	4.633392	4.679963