

tiempo	Real	Ideal
0	0	0
0.02	-0.00153259	0.02
0.04	-0.00152893	0.04
0.06	-0.00070815	0.06
0.08	0.000880217	0.08
0.09999999	0.002441717	0.09999999
0.12	0.004171613	0.12
0.14	0.005871412	0.14
0.16	0.008046953	0.16
0.18	0.01136432	0.18
0.2	0.01570751	0.2
0.22	0.02098363	0.22
0.24	0.02669588	0.24
0.26	0.03296962	0.26
0.28	0.03934573	0.28
0.3	0.04569014	0.3
0.32	0.05191159	0.32
0.34	0.05771346	0.34
0.36	0.06357855	0.36
0.38	0.06938892	0.38
0.4	0.07526457	0.4
0.42	0.08125183	0.42
0.4400001	0.08737045	0.4400001
0.4600001	0.09363443	0.4600001
0.4800001	0.1000221	0.4800001
0.5000001	0.1064943	0.5000001
0.52	0.113008	0.52
0.54	0.1195152	0.54
0.56	0.1259884	0.56
0.58	0.1324246	0.58
0.6	0.1388327	0.6
0.6199999	0.1452195	0.6199999
0.6399999	0.1513862	0.6399999
0.6599999	0.1577405	0.6599999
0.6799999	0.1676915	0.6799999
0.6999999	0.1755545	0.6999999
0.7199998	0.1833226	0.7199998
0.7399998	0.1914589	0.7399998
0.7599998	0.1997621	0.7599998
0.7799998	0.209458	0.7799998
0.7999998	0.2190811	0.7999998
0.8199998	0.2283751	0.8199998
0.8399997	0.2362767	0.8399997
0.8599997	0.2442559	0.8599997
0.8799997	0.2524144	0.8799997
0.8999997	0.2608905	0.8999997
0.9199997	0.2706428	0.9199997
0.9399996	0.2820511	0.9399996
0.9599996	0.2949131	0.9599996
0.9799996	0.3079638	0.9799996
0.9999996	0.3214911	0.9999996
1.02	0.3352916	1.02

1.04	0.3489773	1.04
1.06	0.3629561	1.06
1.08	0.3767852	1.08
1.1	0.3895861	1.1
1.12	0.4017696	1.12
1.14	0.4129344	1.14
1.159999	0.4245982	1.159999
1.179999	0.4367883	1.179999
1.199999	0.4500598	1.199999
1.219999	0.4659545	1.219999
1.239999	0.4838189	1.239999
1.259999	0.5021745	1.259999
1.279999	0.5191795	1.279999
1.299999	0.5350281	1.299999
1.319999	0.5490422	1.319999
1.339999	0.5620307	1.339999
1.359999	0.5750264	1.359999
1.379999	0.5898181	1.379999
1.399999	0.6064327	1.399999
1.419999	0.6242713	1.419999
1.439999	0.6422231	1.439999
1.459999	0.6591466	1.459999
1.479999	0.6745341	1.479999
1.499999	0.6910986	1.499999
1.519999	0.7077507	1.519999
1.539999	0.724817	1.539999
1.559999	0.7418188	1.559999
1.579999	0.7594948	1.579999
1.599999	0.7783399	1.599999
1.619999	0.7974408	1.619999
1.639999	0.8159351	1.639999
1.659999	0.8340157	1.659999
1.679999	0.85392	1.679999
1.699999	0.8749968	1.699999
1.719999	0.8962299	1.719999
1.739999	0.9167864	1.739999
1.759999	0.9363303	1.759999
1.779999	0.9560275	1.779999
1.799999	0.9755548	1.799999
1.819999	0.9947671	1.819999
1.839999	1.014028	1.839999
1.859999	1.03449	1.859999
1.879999	1.056877	1.879999
1.899999	1.078778	1.899999
1.919999	1.099696	1.919999
1.939999	1.12082	1.939999
1.959999	1.140612	1.959999
1.979999	1.15879	1.979999
1.999999	1.176747	1.999999
2.019999	1.194234	2.019999
2.039999	1.213309	2.039999
2.059999	1.234439	2.059999
2.079999	1.256949	2.079999

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2.119999	1.303072	2.119999
2.139999	1.327098	2.139999
2.159999	1.351108	2.159999
2.179999	1.374155	2.179999
2.199999	1.396147	2.199999
2.219999	1.417918	2.219999
2.239999	1.44037	2.239999
2.259999	1.463279	2.259999
2.279999	1.485541	2.279999
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2.359998	1.582665	2.359998
2.379998	1.607407	2.379998
2.399998	1.631452	2.399998
2.419998	1.654662	2.419998
2.439998	1.678729	2.439998
2.459998	1.702679	2.459998
2.479998	1.725799	2.479998
2.499998	1.748856	2.499998
2.519998	1.773366	2.519998
2.539998	1.797834	2.539998
2.559998	1.820301	2.559998
2.579998	1.841972	2.579998
2.599998	1.86291	2.599998
2.619998	1.882185	2.619998
2.639998	1.900762	2.639998
2.659998	1.919413	2.659998
2.679998	1.939866	2.679998
2.699998	1.961881	2.699998
2.719998	1.984724	2.719998
2.739998	2.008163	2.739998
2.759998	2.033203	2.759998
2.779998	2.057566	2.779998
2.799998	2.082459	2.799998
2.819998	2.106824	2.819998
2.839998	2.130501	2.839998
2.859998	2.154096	2.859998
2.879998	2.178081	2.879998
2.899998	2.2032	2.899998
2.919998	2.2278	2.919998
2.939998	2.252156	2.939998
2.959998	2.277693	2.959998
2.979998	2.303683	2.979998
2.999998	2.329703	2.999998
3.019998	2.3551	3.019998
3.039998	2.379968	3.039998
3.059998	2.40439	3.059998
3.079998	2.427878	3.079998
3.099998	2.451563	3.099998
3.119998	2.475131	3.119998
3.139998	2.498681	3.139998

3.159998	2.523	3.159998
3.179998	2.548865	3.179998
3.199998	2.572973	3.199998
3.219998	2.596414	3.219998
3.239998	2.619674	3.239998
3.259998	2.64098	3.259998
3.279998	2.660839	3.279998
3.299998	2.68119	3.299998
3.319998	2.70238	3.319998
3.339998	2.724646	3.339998
3.359998	2.747976	3.359998
3.379997	2.771724	3.379997
3.399997	2.795516	3.399997
3.419997	2.820307	3.419997
3.439997	2.845407	3.439997
3.459997	2.870605	3.459997
3.479997	2.894677	3.479997
3.499997	2.918293	3.499997
3.519997	2.941918	3.519997
3.539997	2.966092	3.539997
3.559997	2.990326	3.559997
3.579997	3.01466	3.579997
3.599997	3.040392	3.599997
3.619997	3.066725	3.619997
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3.659997	3.118619	3.659997
3.679997	3.143407	3.679997
3.699997	3.167824	3.699997
3.719997	3.191583	3.719997
3.739997	3.21526	3.739997
3.759997	3.238557	3.759997
3.779997	3.261545	3.779997
3.799997	3.285594	3.799997
3.819997	3.310985	3.819997
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3.979997	3.48846	3.979997
3.999997	3.510886	3.999997
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4.039997	3.558028	4.039997
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4.079997	3.608089	4.079997
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4.139997	3.680301	4.139997
4.159997	3.70282	4.159997
4.179997	3.72564	4.179997
4.199997	3.74855	4.199997

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4.259997	3.82132	4.259997
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4.379997	3.969374	4.379997
4.399997	3.993609	4.399997
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4.479997	4.088497	4.479997
4.499997	4.110898	4.499997
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4.559997	4.173271	4.559997
4.579997	4.191657	4.579997
4.599997	4.209982	4.599997
4.619997	4.229164	4.619997
4.639997	4.250369	4.639997
4.659997	4.272873	4.659997
4.679996	4.295745	4.679996
4.699996	4.319826	4.699996
4.719996	4.344516	4.719996
4.739996	4.369371	4.739996
4.759996	4.393187	4.759996
4.779996	4.415661	4.779996
4.799996	4.437729	4.799996
4.819996	4.460219	4.819996
4.839996	4.483281	4.839996
4.859996	4.506792	4.859996
4.879996	4.531472	4.879996
4.899996	4.556197	4.899996
4.919996	4.581422	4.919996
4.939996	4.606497	4.939996
4.959996	4.630716	4.959996
4.979996	4.654304	4.979996
4.999996	4.677526	4.999996
5.019996	4.701502	5.019996
5.039996	4.725734	5.039996
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5.199996	4.90183	5.199996
5.219996	4.919647	5.219996
5.239996	4.937998	5.239996
5.259996	4.958004	5.259996

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5.379996	5.096001	5.379996
5.399996	5.121284	5.399996
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5.459996	5.190308	5.459996
5.479996	5.213415	5.479996
5.499996	5.23631	5.499996
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5.559996	5.3107	5.559996
5.579996	5.336072	5.579996
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5.759995	5.552381	5.759995
5.779995	5.576507	5.779995
5.799995	5.600337	5.799995
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5.859995	5.666294	5.859995
5.879995	5.686221	5.879995
5.899995	5.707203	5.899995
5.919995	5.7296	5.919995
5.939995	5.752893	5.939995
5.959995	5.776522	5.959995
5.979995	5.800017	5.979995
5.999995	5.824701	5.999995
6.019995	5.849783	6.019995
6.039995	5.874841	6.039995
6.059995	5.898478	6.059995
6.079995	5.921405	6.079995
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6.119995	5.967444	6.119995
6.139995	5.990895	6.139995
6.159995	6.014289	6.159995
6.179995	6.038765	6.179995
6.199995	6.06354	6.199995
6.219995	6.089035	6.219995
6.239995	6.114187	6.239995
6.259995	6.139019	6.259995
6.279995	6.163256	6.279995
6.299995	6.186862	6.299995
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6.479995	6.400175	6.479995
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6.579995	6.501942	6.579995
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6.779994	6.740667	6.779994
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6.879994	6.864989	6.879994
6.899994	6.889425	6.899994
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6.959994	6.961379	6.959994
6.979994	6.985074	6.979994
6.999994	7.007882	6.999994
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7.079994	7.101658	7.079994
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7.139994	7.164007	7.139994
7.159994	7.182198	7.159994
7.179994	7.200729	7.179994
7.199994	7.219882	7.199994
7.219994	7.241128	7.219994
7.239994	7.263751	7.239994
7.259994	7.286501	7.259994
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7.379994	7.426055	7.379994

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7.459994	7.521358	7.459994
7.479994	7.548182	7.479994
7.499994	7.574591	7.499994
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7.539994	7.624387	7.539994
7.559994	7.64799	7.559994
7.579994	7.671963	7.579994
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7.619994	7.717432	7.619994
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7.739994	7.858192	7.739994
7.759994	7.881546	7.759994
7.779994	7.903397	7.779994
7.799994	7.923743	7.799994
7.819993	7.943737	7.819993
7.839993	7.964603	7.839993
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7.879993	8.011822	7.879993
7.899993	8.037114	7.899993
7.919993	8.060828	7.919993
7.939993	8.084716	7.939993
7.959993	8.109127	7.959993
7.979993	8.1337	7.979993
7.999993	8.157714	7.999993
8.019994	8.181064	8.019994
8.039994	8.204148	8.039994
8.059995	8.227346	8.059995
8.079995	8.250229	8.079995
8.099996	8.273847	8.099996
8.119996	8.299134	8.119996
8.139997	8.325126	8.139997
8.159997	8.351255	8.159997
8.179997	8.376777	8.179997
8.199998	8.40166	8.199998
8.219998	8.425928	8.219998
8.239999	8.451086	8.239999
8.259999	8.475761	8.259999
8.28	8.49977	8.28
8.3	8.522998	8.3
8.320001	8.546363	8.320001
8.340001	8.570666	8.340001
8.360002	8.594501	8.360002
8.380002	8.617636	8.380002
8.400002	8.640277	8.400002
8.420003	8.660935	8.420003
8.440003	8.679756	8.440003

8.460004	8.697723	8.460004
8.480004	8.715911	8.480004
8.500005	8.736202	8.500005
8.520005	8.75904	8.520005
8.540006	8.781754	8.540006
8.560006	8.804305	8.560006
8.580007	8.828671	8.580007
8.600007	8.854096	8.600007
8.620008	8.879343	8.620008
8.640008	8.902931	8.640008
8.660008	8.92493	8.660008
8.680009	8.946384	8.680009
8.700009	8.968091	8.700009
8.72001	8.989596	8.72001
8.74001	9.012087	8.74001
8.760011	9.037189	8.760011
8.780011	9.063089	8.780011
8.800012	9.088592	8.800012
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8.840013	9.136521	8.840013
8.860013	9.15975	8.860013
8.880013	9.182377	8.880013
8.900014	9.205433	8.900014
8.920014	9.228362	8.920014
8.940015	9.250544	8.940015
8.960015	9.273011	8.960015
8.980016	9.296886	8.980016
9.000016	9.321212	9.000016
9.020017	9.34396	9.020017
9.040017	9.366158	9.040017
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