

ALLEGATO N. 4

DATI SPETTRO MEDIO DI OUTPUT

ALLEGATO N. 4

DATI SPETTRO MEDIO - DGR 564/2021 - GAM-1

Period (s)	Acc (g)	Vel (cm/sec)	Disp (cm)	Pseudo-Acc (g)	Pseudo-Vel (cm/sec)
0	0.292	0.000	0.000	0.292	0.000
0.02	0.294	0.080	0.003	0.294	0.918
0.04	0.301	0.331	0.012	0.301	1.877
0.06	0.340	1.204	0.030	0.340	3.184
0.08	0.439	3.463	0.070	0.438	5.471
0.1	0.540	5.819	0.134	0.538	8.403
0.12	0.441	5.325	0.157	0.440	8.236
0.14	0.414	6.229	0.201	0.413	9.034
0.16	0.460	8.131	0.292	0.459	11.458
0.18	0.497	10.252	0.399	0.495	13.923
0.2	0.535	12.641	0.530	0.533	16.643
0.22	0.594	16.797	0.712	0.592	20.334
0.24	0.610	19.545	0.870	0.608	22.776
0.26	0.665	22.804	1.112	0.662	26.863
0.28	0.660	24.937	1.281	0.657	28.743
0.3	0.644	25.896	1.433	0.641	30.019
0.32	0.635	28.283	1.610	0.633	31.612
0.34	0.604	29.623	1.728	0.602	31.940
0.36	0.591	31.588	1.897	0.589	33.104
0.38	0.642	36.958	2.292	0.639	37.904
0.4	0.644	38.376	2.551	0.642	40.069
0.42	0.589	36.976	2.569	0.586	38.426
0.44	0.585	39.009	2.800	0.582	39.988
0.46	0.611	40.565	3.196	0.608	43.661
0.48	0.606	41.904	3.454	0.603	45.211
0.5	0.592	43.398	3.662	0.589	46.016
0.52	0.597	45.660	3.992	0.594	48.241
0.54	0.592	48.308	4.270	0.589	49.689
0.56	0.572	49.650	4.433	0.569	49.737
0.58	0.547	50.076	4.546	0.544	49.245
0.6	0.507	48.552	4.514	0.505	47.276
0.62	0.473	47.494	4.494	0.471	45.547
0.64	0.451	46.902	4.569	0.449	44.860
0.66	0.437	47.013	4.701	0.434	44.757
0.68	0.427	46.921	4.883	0.425	45.120
0.7	0.412	46.695	4.991	0.410	44.803
0.72	0.393	45.759	5.037	0.391	43.957
0.74	0.376	44.176	5.095	0.374	43.264
0.76	0.365	44.261	5.213	0.363	43.099
0.78	0.356	45.365	5.357	0.354	43.156
0.8	0.359	47.009	5.683	0.357	44.633
0.82	0.357	47.362	5.934	0.355	45.472
0.84	0.347	46.598	6.058	0.346	45.315
0.86	0.332	45.480	6.069	0.330	44.341
0.88	0.315	44.588	6.025	0.313	43.018
0.9	0.299	43.831	5.980	0.297	41.750
0.92	0.287	43.143	6.003	0.285	40.997
0.94	0.280	43.153	6.119	0.279	40.899
0.96	0.277	43.457	6.300	0.275	41.235
0.98	0.275	44.079	6.527	0.273	41.845
1	0.274	44.570	6.762	0.272	42.488
1.02	0.273	44.605	7.002	0.271	43.132
1.04	0.271	44.417	7.239	0.269	43.734
1.06	0.268	44.554	7.430	0.266	44.040
1.08	0.263	44.965	7.569	0.261	44.037
1.1	0.257	45.571	7.664	0.255	43.774
1.12	0.249	46.630	7.711	0.247	43.257
1.14	0.242	47.537	7.752	0.240	42.725
1.16	0.239	48.229	7.938	0.237	42.994
1.18	0.236	48.858	8.107	0.234	43.168
1.2	0.234	49.428	8.330	0.233	43.615
1.22	0.234	50.128	8.583	0.232	44.203
1.24	0.234	50.848	8.871	0.232	44.953
1.26	0.233	51.690	9.153	0.232	45.645
1.28	0.234	52.335	9.463	0.232	46.454
1.3	0.234	52.830	9.790	0.233	47.318
1.32	0.235	53.142	10.095	0.233	48.050
1.34	0.234	53.684	10.361	0.232	48.581
1.36	0.232	54.194	10.583	0.230	48.891
1.38	0.229	54.579	10.757	0.227	48.978
1.4	0.225	54.835	10.891	0.224	48.878
1.42	0.222	55.312	11.035	0.220	48.827
1.44	0.218	55.565	11.140	0.216	48.609
1.46	0.213	55.559	11.203	0.212	48.212
1.48	0.208	55.325	11.221	0.206	47.636
1.5	0.202	54.977	11.210	0.200	46.956
1.52	0.197	54.428	11.201	0.195	46.301
1.54	0.191	53.774	11.155	0.189	45.513
1.56	0.185	52.999	11.069	0.183	44.581
1.58	0.178	52.093	10.958	0.177	43.575
1.6	0.172	51.442	10.842	0.170	42.577
1.62	0.166	51.103	10.742	0.165	41.664
1.64	0.161	50.695	10.697	0.160	40.981
1.66	0.157	50.318	10.678	0.156	40.416
1.68	0.153	49.980	10.637	0.152	39.781
1.7	0.149	49.682	10.578	0.147	39.096
1.72	0.144	49.345	10.505	0.143	38.374
1.74	0.140	48.950	10.435	0.139	37.681
1.76	0.136	48.517	10.379	0.135	37.052
1.78	0.132	48.087	10.313	0.131	36.405
1.8	0.129	47.635	10.240	0.127	35.743
1.82	0.125	47.211	10.155	0.123	35.059
1.84	0.121	46.929	10.060	0.120	34.353
1.86	0.118	46.793	10.013	0.116	33.825
1.88	0.115	46.739	9.999	0.114	33.419
1.9	0.113	46.674	9.982	0.111	33.009
1.92	0.110	46.588	9.956	0.109	32.581
1.94	0.108	46.472	9.936	0.106	32.181
1.96	0.106	46.319	9.976	0.105	31.979
1.98	0.104	46.159	10.017	0.103	31.788
2	0.103	45.950	10.069	0.101	31.631
2.02	0.101	45.687	10.106	0.100	31.434

2.04	0.099	45.371	10.132	0.098	31.206
2.06	0.098	45.008	10.144	0.096	30.941
2.08	0.096	44.596	10.142	0.094	30.635
2.1	0.094	44.148	10.129	0.092	30.307
2.12	0.092	43.737	10.117	0.091	29.984
2.14	0.091	43.298	10.156	0.089	29.820
2.16	0.089	42.893	10.190	0.088	29.641
2.18	0.088	42.493	10.235	0.087	29.500
2.2	0.087	42.066	10.273	0.085	29.340
2.22	0.085	41.724	10.304	0.084	29.162
2.24	0.084	41.392	10.325	0.083	28.961
2.26	0.083	41.043	10.342	0.081	28.751
2.28	0.081	40.681	10.352	0.080	28.528
2.3	0.080	40.305	10.366	0.079	28.317
2.32	0.079	39.915	10.368	0.078	28.079
2.34	0.077	39.514	10.360	0.076	27.818
2.36	0.076	39.100	10.353	0.075	27.564
2.38	0.075	38.673	10.394	0.074	27.441
2.4	0.074	38.233	10.425	0.073	27.293
2.42	0.073	37.778	10.459	0.072	27.154
2.44	0.072	37.310	10.477	0.071	26.980
2.46	0.071	36.829	10.481	0.070	26.771
2.48	0.070	36.661	10.470	0.069	26.527
2.5	0.068	36.626	10.445	0.067	26.251
2.52	0.067	36.586	10.406	0.066	25.946
2.54	0.066	36.561	10.362	0.065	25.631
2.56	0.065	36.531	10.345	0.064	25.390
2.58	0.064	36.487	10.327	0.062	25.150
2.6	0.063	36.590	10.296	0.061	24.882
2.62	0.061	36.711	10.252	0.060	24.587
2.64	0.060	36.816	10.195	0.059	24.265
2.66	0.059	36.902	10.125	0.058	23.917
2.68	0.058	36.972	10.079	0.056	23.631
2.7	0.057	37.029	10.031	0.055	23.342
2.72	0.055	37.071	9.974	0.054	23.039
2.74	0.054	37.097	9.909	0.053	22.723
2.76	0.053	37.106	9.836	0.052	22.392
2.78	0.052	37.103	9.756	0.051	22.050
2.8	0.051	37.085	9.669	0.050	21.698
2.82	0.050	37.052	9.617	0.049	21.427
2.84	0.049	37.009	9.610	0.048	21.261
2.86	0.048	36.954	9.597	0.047	21.083
2.88	0.048	36.887	9.577	0.046	20.893
2.9	0.047	36.810	9.550	0.046	20.692
2.92	0.046	36.725	9.518	0.045	20.480
2.94	0.045	36.633	9.480	0.044	20.260
2.96	0.044	36.537	9.436	0.043	20.031
2.98	0.044	36.433	9.388	0.043	19.795
3	0.043	36.324	9.337	0.042	19.556
3.02	0.042	36.207	9.284	0.041	19.316
3.04	0.041	36.084	9.228	0.040	19.073
3.06	0.041	35.956	9.169	0.039	18.827
3.08	0.040	35.823	9.107	0.039	18.579
3.1	0.039	35.686	9.043	0.038	18.329
3.12	0.038	35.547	8.977	0.037	18.079
3.14	0.038	35.404	8.910	0.036	17.829
3.16	0.037	35.260	8.841	0.036	17.580
3.18	0.036	35.113	8.784	0.035	17.356
3.2	0.036	34.965	8.738	0.034	17.158
3.22	0.035	34.816	8.722	0.034	17.020
3.24	0.035	34.666	8.759	0.034	16.985
3.26	0.034	34.517	8.809	0.033	16.978
3.28	0.034	34.367	8.860	0.033	16.972
3.3	0.034	34.219	8.910	0.033	16.965
3.32	0.034	34.071	8.959	0.033	16.955
3.34	0.033	33.925	9.006	0.032	16.942
3.36	0.033	33.779	9.051	0.032	16.925
3.38	0.033	33.635	9.094	0.032	16.905
3.4	0.033	33.492	9.134	0.032	16.880
3.42	0.032	33.352	9.172	0.032	16.850
3.44	0.032	33.223	9.208	0.031	16.819
3.46	0.032	33.103	9.277	0.031	16.846
3.48	0.032	32.984	9.343	0.031	16.868
3.5	0.032	32.868	9.406	0.031	16.886
3.52	0.031	32.785	9.468	0.031	16.901
3.54	0.031	32.784	9.529	0.031	16.912
3.56	0.031	32.774	9.587	0.030	16.920
3.58	0.031	32.752	9.643	0.030	16.925
3.6	0.031	32.719	9.698	0.030	16.926
3.62	0.031	32.676	9.751	0.030	16.925
3.64	0.030	32.624	9.809	0.030	16.932
3.66	0.030	32.563	9.870	0.030	16.944
3.68	0.030	32.514	9.928	0.030	16.950
3.7	0.030	32.482	9.981	0.029	16.949
3.72	0.030	32.452	10.033	0.029	16.946
3.74	0.030	32.414	10.084	0.029	16.942
3.76	0.029	32.368	10.132	0.029	16.932
3.78	0.029	32.314	10.179	0.029	16.920
3.8	0.029	32.251	10.222	0.028	16.901
3.82	0.029	32.179	10.259	0.028	16.875
3.84	0.029	32.131	10.301	0.028	16.856
3.86	0.029	32.083	10.344	0.028	16.838
3.88	0.028	32.025	10.391	0.028	16.827
3.9	0.028	31.956	10.434	0.028	16.810
3.92	0.028	31.876	10.473	0.027	16.786
3.94	0.028	31.785	10.507	0.027	16.755
3.96	0.028	31.685	10.537	0.027	16.718
3.98	0.027	31.575	10.563	0.027	16.675
4	0.027	31.457	10.591	0.027	16.636

ALLEGATO N. 4

DATI SPETTRO MEDIO - DGR 564/2021 - GAM-2

Period (s)	Acc (g)	Vel (cm/sec)	Disp (cm)	Pseudo-Acc (g)	Pseudo-Vel (cm/sec)
0	0.265	0.000	0.000	0.265	0.000
0.02	0.266	0.046	0.003	0.266	0.832
0.04	0.269	0.183	0.011	0.269	1.680
0.06	0.280	0.502	0.025	0.280	2.623
0.08	0.285	1.043	0.045	0.285	3.554
0.1	0.320	1.995	0.079	0.319	4.985
0.12	0.331	2.624	0.118	0.331	6.193
0.14	0.331	3.954	0.161	0.330	7.220
0.16	0.398	6.144	0.252	0.397	9.911
0.18	0.418	7.405	0.336	0.417	11.732
0.2	0.448	9.276	0.445	0.447	13.967
0.22	0.497	12.604	0.597	0.496	17.036
0.24	0.518	15.149	0.738	0.516	19.334
0.26	0.595	18.797	0.996	0.593	24.061
0.28	0.603	21.058	1.170	0.601	26.260
0.3	0.601	22.752	1.340	0.599	28.058
0.32	0.609	25.141	1.545	0.607	30.339
0.34	0.596	26.866	1.706	0.594	31.534
0.36	0.568	28.329	1.821	0.565	31.783
0.38	0.600	33.113	2.143	0.597	35.442
0.4	0.603	34.194	2.389	0.601	37.518
0.42	0.563	33.148	2.458	0.561	36.775
0.44	0.548	33.526	2.624	0.545	37.472
0.46	0.551	35.321	2.886	0.549	39.420
0.48	0.550	36.520	3.135	0.548	41.036
0.5	0.553	38.700	3.418	0.550	42.955
0.52	0.573	42.638	3.835	0.571	46.338
0.54	0.583	46.209	4.208	0.581	48.964
0.56	0.590	49.544	4.573	0.587	51.305
0.58	0.576	50.804	4.788	0.573	51.873
0.6	0.553	50.293	4.922	0.550	51.548
0.62	0.533	50.414	5.064	0.530	51.320
0.64	0.516	50.705	5.227	0.514	51.313
0.66	0.513	52.132	5.523	0.510	52.580
0.68	0.511	54.032	5.840	0.508	53.965
0.7	0.496	54.547	6.006	0.493	53.914
0.72	0.477	53.456	6.111	0.474	53.332
0.74	0.463	51.879	6.275	0.461	53.283
0.76	0.452	51.117	6.453	0.450	53.347
0.78	0.432	51.692	6.507	0.430	52.413
0.8	0.431	53.265	6.817	0.429	53.540
0.82	0.426	54.190	7.084	0.424	54.283
0.84	0.416	54.915	7.264	0.414	54.331
0.86	0.403	54.539	7.370	0.401	53.847
0.88	0.385	53.528	7.378	0.383	52.682
0.9	0.367	52.299	7.349	0.365	51.305
0.92	0.351	51.518	7.347	0.349	50.179
0.94	0.340	51.165	7.420	0.338	49.594
0.96	0.333	51.333	7.587	0.331	49.657
0.98	0.333	51.983	7.909	0.331	50.707
1	0.333	52.567	8.235	0.331	51.745
1.02	0.333	52.897	8.552	0.331	52.678
1.04	0.331	52.954	8.843	0.329	53.427
1.06	0.327	53.893	9.077	0.325	53.802
1.08	0.321	54.641	9.251	0.319	53.818
1.1	0.316	55.834	9.441	0.314	53.928
1.12	0.312	57.149	9.678	0.310	54.291
1.14	0.309	58.447	9.926	0.307	54.710
1.16	0.307	59.701	10.204	0.305	55.269
1.18	0.304	60.834	10.456	0.302	55.677
1.2	0.303	61.936	10.776	0.301	56.422
1.22	0.302	62.953	11.116	0.301	57.250
1.24	0.303	63.877	11.495	0.301	58.244
1.26	0.302	65.109	11.865	0.301	59.169
1.28	0.303	66.161	12.278	0.302	60.267
1.3	0.303	67.052	12.665	0.302	61.214
1.32	0.304	68.232	13.078	0.302	62.253
1.34	0.303	69.164	13.452	0.301	63.076
1.36	0.302	69.836	13.778	0.300	63.655
1.38	0.299	70.151	14.053	0.297	63.985
1.4	0.295	70.187	14.303	0.294	64.191
1.42	0.291	70.154	14.510	0.290	64.202
1.44	0.287	69.802	14.693	0.285	64.109
1.46	0.281	69.198	14.809	0.280	63.731
1.48	0.275	68.891	14.859	0.273	63.082
1.5	0.267	68.611	14.841	0.265	62.167
1.52	0.259	68.017	14.769	0.257	61.049
1.54	0.251	67.182	14.665	0.249	59.831
1.56	0.242	66.219	14.566	0.241	58.669
1.58	0.234	65.253	14.425	0.233	57.364
1.6	0.226	64.277	14.248	0.224	55.952
1.62	0.217	63.216	14.047	0.215	54.480
1.64	0.210	62.407	13.920	0.208	53.328
1.66	0.205	61.709	13.904	0.203	52.629
1.68	0.199	60.968	13.875	0.198	51.893
1.7	0.194	60.500	13.822	0.192	51.086
1.72	0.188	60.051	13.744	0.187	50.207
1.74	0.183	59.559	13.649	0.181	49.286
1.76	0.177	59.036	13.533	0.176	48.312
1.78	0.172	58.499	13.401	0.170	47.304
1.8	0.166	57.957	13.251	0.165	46.253
1.82	0.160	57.404	13.082	0.159	45.162
1.84	0.155	56.987	12.942	0.154	44.196
1.86	0.152	56.754	12.906	0.150	43.597
1.88	0.149	56.640	12.905	0.147	43.130
1.9	0.145	56.656	12.899	0.144	42.655
1.92	0.142	56.654	12.884	0.141	42.163
1.94	0.139	56.625	12.855	0.137	41.636
1.96	0.136	56.559	12.811	0.134	41.067
1.98	0.132	56.447	12.747	0.131	40.450
2	0.129	56.281	12.669	0.127	39.801
2.02	0.126	56.059	12.586	0.124	39.148

2.04	0.123	55.780	12.524	0.121	38.574
2.06	0.120	55.442	12.549	0.119	38.274
2.08	0.118	55.051	12.558	0.117	37.936
2.1	0.116	54.612	12.551	0.115	37.552
2.12	0.114	54.129	12.530	0.112	37.137
2.14	0.111	53.607	12.498	0.110	36.696
2.16	0.109	53.059	12.453	0.107	36.224
2.18	0.106	52.571	12.398	0.105	35.734
2.2	0.104	52.076	12.345	0.103	35.257
2.22	0.102	51.554	12.329	0.101	34.894
2.24	0.101	51.011	12.378	0.099	34.721
2.26	0.099	50.471	12.419	0.098	34.526
2.28	0.098	49.998	12.452	0.096	34.315
2.3	0.096	49.580	12.476	0.095	34.081
2.32	0.095	49.151	12.489	0.093	33.824
2.34	0.093	48.709	12.494	0.092	33.547
2.36	0.091	48.257	12.490	0.090	33.252
2.38	0.090	47.790	12.478	0.089	32.942
2.4	0.088	47.312	12.492	0.087	32.703
2.42	0.087	46.816	12.516	0.086	32.497
2.44	0.086	46.306	12.543	0.085	32.300
2.46	0.085	45.780	12.559	0.084	32.077
2.48	0.083	45.238	12.560	0.082	31.820
2.5	0.082	44.718	12.548	0.081	31.536
2.52	0.081	44.188	12.522	0.079	31.222
2.54	0.079	43.689	12.529	0.078	30.992
2.56	0.078	43.188	12.544	0.077	30.786
2.58	0.077	42.799	12.543	0.076	30.545
2.6	0.076	42.726	12.526	0.075	30.271
2.62	0.075	42.640	12.497	0.073	29.969
2.64	0.073	42.546	12.451	0.072	29.634
2.66	0.072	42.442	12.392	0.070	29.271
2.68	0.070	42.328	12.318	0.069	28.879
2.7	0.069	42.203	12.231	0.068	28.462
2.72	0.067	42.065	12.170	0.066	28.112
2.74	0.066	42.070	12.112	0.065	27.774
2.76	0.065	42.076	12.043	0.064	27.417
2.78	0.064	42.070	11.966	0.062	27.044
2.8	0.062	42.052	11.879	0.061	26.656
2.82	0.061	42.022	11.784	0.060	26.256
2.84	0.059	41.979	11.684	0.058	25.850
2.86	0.058	41.926	11.577	0.057	25.434
2.88	0.057	41.861	11.464	0.056	25.011
2.9	0.055	41.788	11.346	0.054	24.583
2.92	0.054	41.704	11.224	0.053	24.151
2.94	0.053	41.611	11.097	0.052	23.716
2.96	0.052	41.510	11.044	0.051	23.443
2.98	0.051	41.400	10.992	0.050	23.176
3	0.050	41.283	10.935	0.049	22.903
3.02	0.049	41.160	10.874	0.048	22.624
3.04	0.048	41.029	10.810	0.047	22.342
3.06	0.047	40.894	10.741	0.046	22.055
3.08	0.046	40.753	10.670	0.045	21.767
3.1	0.046	40.607	10.600	0.044	21.485
3.12	0.045	40.458	10.536	0.044	21.218
3.14	0.044	40.305	10.470	0.043	20.950
3.16	0.043	40.149	10.402	0.042	20.682
3.18	0.042	39.991	10.359	0.041	20.468
3.2	0.042	39.834	10.315	0.041	20.254
3.22	0.041	39.676	10.271	0.040	20.042
3.24	0.040	39.516	10.247	0.039	19.871
3.26	0.040	39.355	10.281	0.039	19.814
3.28	0.040	39.195	10.315	0.039	19.760
3.3	0.039	39.039	10.351	0.038	19.708
3.32	0.039	38.883	10.385	0.038	19.654
3.34	0.039	38.728	10.417	0.038	19.597
3.36	0.038	38.574	10.458	0.037	19.556
3.38	0.038	38.420	10.505	0.037	19.529
3.4	0.038	38.266	10.550	0.037	19.497
3.42	0.037	38.115	10.592	0.036	19.460
3.44	0.037	37.964	10.632	0.036	19.419
3.46	0.037	37.815	10.669	0.036	19.374
3.48	0.036	37.667	10.704	0.036	19.326
3.5	0.036	37.521	10.737	0.035	19.274
3.52	0.036	37.378	10.768	0.035	19.221
3.54	0.036	37.236	10.798	0.035	19.165
3.56	0.035	37.096	10.826	0.034	19.107
3.58	0.035	36.957	10.853	0.034	19.048
3.6	0.035	36.821	10.879	0.034	18.988
3.62	0.034	36.686	10.918	0.034	18.950
3.64	0.034	36.553	10.972	0.033	18.939
3.66	0.034	36.426	11.024	0.033	18.926
3.68	0.034	36.362	11.075	0.033	18.909
3.7	0.033	36.311	11.124	0.033	18.890
3.72	0.033	36.267	11.173	0.032	18.871
3.74	0.033	36.217	11.223	0.032	18.854
3.76	0.033	36.164	11.270	0.032	18.832
3.78	0.033	36.105	11.313	0.032	18.804
3.8	0.032	36.039	11.352	0.032	18.769
3.82	0.032	35.965	11.386	0.031	18.728
3.84	0.032	35.880	11.419	0.031	18.684
3.86	0.032	35.787	11.467	0.031	18.666
3.88	0.031	35.684	11.519	0.031	18.653
3.9	0.031	35.575	11.566	0.031	18.634
3.92	0.031	35.491	11.609	0.030	18.608
3.94	0.031	35.399	11.648	0.030	18.575
3.96	0.031	35.297	11.682	0.030	18.535
3.98	0.030	35.186	11.711	0.030	18.489
4	0.030	35.065	11.737	0.030	18.436

ALLEGATO N. 4

DATI SPETTRO MEDIO - DGR 564/2021 - GAM-3

Period (s)	Acc (g)	Vel (cm/sec)	Disp (cm)	Pseudo-Acc (g)	Pseudo-Vel (cm/sec)
0	0.251	0.000	0.000	0.251	0.000
0.02	0.252	0.045	0.003	0.252	0.788
0.04	0.254	0.182	0.010	0.254	1.589
0.06	0.266	0.494	0.024	0.266	2.494
0.08	0.288	1.250	0.046	0.287	3.591
0.1	0.344	2.668	0.085	0.344	5.366
0.12	0.345	3.479	0.123	0.345	6.460
0.14	0.345	4.630	0.167	0.344	7.517
0.16	0.385	6.508	0.244	0.384	9.591
0.18	0.377	6.507	0.303	0.376	10.571
0.2	0.398	7.705	0.395	0.397	12.411
0.22	0.436	10.480	0.522	0.434	14.920
0.24	0.449	12.329	0.641	0.448	16.791
0.26	0.513	15.230	0.858	0.511	20.740
0.28	0.536	17.018	1.041	0.534	23.353
0.3	0.557	19.383	1.242	0.555	26.004
0.32	0.577	22.641	1.462	0.575	28.713
0.34	0.582	25.457	1.666	0.580	30.787
0.36	0.573	26.986	1.839	0.571	32.090
0.38	0.588	30.757	2.100	0.585	34.727
0.4	0.573	31.968	2.269	0.571	35.637
0.42	0.544	31.593	2.375	0.542	35.523
0.44	0.515	30.963	2.470	0.513	35.267
0.46	0.526	32.552	2.755	0.524	37.633
0.48	0.525	33.615	2.994	0.523	39.198
0.5	0.528	35.355	3.265	0.526	41.026
0.52	0.544	39.034	3.641	0.542	43.998
0.54	0.553	42.331	3.989	0.550	46.411
0.56	0.557	45.768	4.324	0.555	48.517
0.58	0.555	47.665	4.618	0.552	50.024
0.6	0.541	48.315	4.819	0.539	50.463
0.62	0.528	48.991	5.019	0.525	50.865
0.64	0.528	51.009	5.350	0.526	52.525
0.66	0.532	53.719	5.733	0.530	54.577
0.68	0.534	56.227	6.108	0.532	56.441
0.7	0.523	57.177	6.338	0.521	56.894
0.72	0.511	56.300	6.556	0.509	57.208
0.74	0.504	55.112	6.829	0.502	57.981
0.76	0.490	55.033	6.996	0.487	57.841
0.78	0.470	55.473	7.078	0.468	57.015
0.8	0.470	56.857	7.436	0.468	58.406
0.82	0.463	58.309	7.699	0.461	58.992
0.84	0.453	59.216	7.913	0.451	59.188
0.86	0.438	59.059	8.002	0.435	58.462
0.88	0.418	57.973	7.996	0.416	57.091
0.9	0.397	56.617	7.961	0.396	55.575
0.92	0.382	55.689	7.983	0.380	54.520
0.94	0.370	55.337	8.084	0.368	54.036
0.96	0.366	55.415	8.332	0.364	54.531
0.98	0.367	56.147	8.708	0.365	55.833
1	0.367	57.140	9.074	0.365	57.013
1.02	0.366	57.800	9.403	0.364	57.920
1.04	0.364	58.095	9.725	0.362	58.754
1.06	0.360	58.766	9.996	0.358	59.253
1.08	0.354	59.464	10.199	0.352	59.334
1.1	0.347	60.637	10.388	0.345	59.336
1.12	0.341	62.164	10.558	0.339	59.231
1.14	0.338	63.521	10.843	0.336	59.764
1.16	0.336	64.658	11.171	0.334	60.508
1.18	0.333	65.872	11.468	0.331	61.065
1.2	0.332	67.239	11.826	0.331	61.922
1.22	0.332	68.528	12.224	0.331	62.954
1.24	0.332	69.708	12.619	0.330	63.943
1.26	0.332	71.031	13.014	0.330	64.898
1.28	0.332	72.449	13.443	0.330	65.989
1.3	0.331	73.632	13.837	0.329	66.875
1.32	0.330	74.516	14.207	0.328	67.627
1.34	0.328	75.051	14.565	0.326	68.293
1.36	0.327	75.652	14.920	0.325	68.931
1.38	0.324	76.070	15.219	0.322	69.293
1.4	0.320	76.176	15.484	0.318	69.491
1.42	0.316	75.912	15.710	0.314	69.511
1.44	0.311	75.578	15.913	0.309	69.434
1.46	0.305	75.027	16.042	0.303	69.037
1.48	0.298	74.376	16.099	0.296	68.347
1.5	0.290	73.447	16.085	0.288	67.377
1.52	0.281	72.681	16.002	0.279	66.148
1.54	0.271	71.972	15.861	0.269	64.714
1.56	0.261	70.980	15.670	0.259	63.115
1.58	0.251	69.835	15.460	0.249	61.479
1.6	0.242	68.859	15.268	0.240	59.957
1.62	0.232	67.798	15.051	0.231	58.377
1.64	0.224	66.696	14.855	0.222	56.913
1.66	0.218	65.982	14.817	0.216	56.084
1.68	0.212	65.098	14.767	0.211	55.229
1.7	0.206	64.127	14.710	0.205	54.368
1.72	0.201	63.225	14.630	0.199	53.443
1.74	0.195	62.266	14.530	0.193	52.469
1.76	0.189	61.637	14.410	0.187	51.442
1.78	0.183	61.035	14.274	0.181	50.385
1.8	0.177	60.437	14.119	0.175	49.284
1.82	0.171	59.852	13.945	0.169	48.144
1.84	0.165	59.382	13.758	0.164	46.980
1.86	0.161	59.081	13.693	0.159	46.257
1.88	0.157	58.810	13.681	0.156	45.724
1.9	0.154	58.622	13.681	0.153	45.242
1.92	0.151	58.641	13.672	0.149	44.743
1.94	0.148	58.638	13.653	0.146	44.218
1.96	0.144	58.604	13.617	0.143	43.652
1.98	0.141	58.528	13.562	0.139	43.036
2	0.137	58.404	13.489	0.136	42.376
2.02	0.134	58.235	13.398	0.132	41.675

2.04	0.130	58.012	13.286	0.128	40.921
2.06	0.126	57.733	13.175	0.125	40.184
2.08	0.123	57.401	13.068	0.122	39.477
2.1	0.121	57.016	13.069	0.119	39.102
2.12	0.118	56.585	13.053	0.117	38.687
2.14	0.116	56.116	13.037	0.115	38.278
2.16	0.114	55.612	13.011	0.112	37.847
2.18	0.111	55.079	12.973	0.110	37.391
2.2	0.109	54.526	12.929	0.108	36.927
2.22	0.107	53.973	12.904	0.105	36.521
2.24	0.104	53.527	12.868	0.103	36.095
2.26	0.102	53.105	12.827	0.101	35.662
2.28	0.101	52.730	12.841	0.099	35.388
2.3	0.099	52.358	12.867	0.098	35.151
2.32	0.098	51.981	12.886	0.096	34.899
2.34	0.096	51.601	12.895	0.095	34.626
2.36	0.094	51.212	12.896	0.093	34.334
2.38	0.093	50.815	12.889	0.092	34.027
2.4	0.091	50.403	12.875	0.090	33.706
2.42	0.090	49.979	12.858	0.088	33.385
2.44	0.088	49.537	12.887	0.087	33.185
2.46	0.087	49.078	12.909	0.086	32.972
2.48	0.086	48.599	12.917	0.085	32.726
2.5	0.084	48.101	12.911	0.083	32.448
2.52	0.083	47.585	12.921	0.082	32.217
2.54	0.082	47.049	12.957	0.081	32.053
2.56	0.081	46.498	12.978	0.080	31.853
2.58	0.080	45.930	12.983	0.078	31.617
2.6	0.078	45.347	12.971	0.077	31.347
2.62	0.077	44.794	12.944	0.076	31.043
2.64	0.076	44.657	12.904	0.075	30.711
2.66	0.074	44.525	12.848	0.073	30.349
2.68	0.073	44.383	12.778	0.072	29.959
2.7	0.071	44.232	12.695	0.070	29.542
2.72	0.070	44.074	12.624	0.069	29.162
2.74	0.069	43.908	12.570	0.067	28.824
2.76	0.067	43.734	12.505	0.066	28.468
2.78	0.066	43.551	12.430	0.065	28.094
2.8	0.065	43.473	12.346	0.063	27.705
2.82	0.063	43.443	12.254	0.062	27.304
2.84	0.062	43.402	12.156	0.061	26.894
2.86	0.060	43.351	12.052	0.059	26.477
2.88	0.059	43.289	11.942	0.058	26.053
2.9	0.058	43.216	11.826	0.057	25.623
2.92	0.056	43.135	11.706	0.055	25.188
2.94	0.055	43.045	11.581	0.054	24.751
2.96	0.054	42.945	11.453	0.053	24.312
2.98	0.053	42.838	11.355	0.051	23.941
3	0.052	42.723	11.299	0.051	23.664
3.02	0.051	42.603	11.238	0.050	23.381
3.04	0.050	42.480	11.174	0.049	23.094
3.06	0.049	42.351	11.106	0.048	22.804
3.08	0.048	42.218	11.035	0.047	22.511
3.1	0.047	42.079	10.962	0.046	22.218
3.12	0.046	41.936	10.887	0.045	21.925
3.14	0.045	41.790	10.811	0.044	21.633
3.16	0.044	41.640	10.734	0.043	21.343
3.18	0.044	41.486	10.682	0.043	21.106
3.2	0.043	41.332	10.639	0.042	20.890
3.22	0.042	41.175	10.595	0.041	20.675
3.24	0.042	41.017	10.556	0.040	20.470
3.26	0.041	40.857	10.589	0.040	20.408
3.28	0.041	40.696	10.623	0.040	20.349
3.3	0.040	40.536	10.657	0.039	20.292
3.32	0.040	40.375	10.690	0.039	20.232
3.34	0.040	40.214	10.721	0.039	20.169
3.36	0.039	40.054	10.750	0.038	20.102
3.38	0.039	39.894	10.793	0.038	20.064
3.4	0.039	39.735	10.837	0.038	20.027
3.42	0.038	39.577	10.878	0.037	19.985
3.44	0.038	39.420	10.916	0.037	19.938
3.46	0.038	39.266	10.951	0.037	19.887
3.48	0.037	39.112	10.985	0.037	19.833
3.5	0.037	38.961	11.016	0.036	19.776
3.52	0.037	38.811	11.046	0.036	19.716
3.54	0.036	38.663	11.074	0.036	19.655
3.56	0.036	38.516	11.101	0.035	19.592
3.58	0.036	38.372	11.126	0.035	19.527
3.6	0.036	38.230	11.151	0.035	19.461
3.62	0.035	38.089	11.174	0.034	19.395
3.64	0.035	37.950	11.197	0.034	19.327
3.66	0.035	37.814	11.218	0.034	19.258
3.68	0.034	37.680	11.239	0.033	19.188
3.7	0.034	37.547	11.258	0.033	19.117
3.72	0.034	37.417	11.299	0.033	19.084
3.74	0.033	37.288	11.343	0.033	19.055
3.76	0.033	37.167	11.384	0.032	19.023
3.78	0.033	37.054	11.421	0.032	18.985
3.8	0.033	36.942	11.456	0.032	18.942
3.82	0.032	36.831	11.487	0.032	18.894
3.84	0.032	36.720	11.516	0.031	18.843
3.86	0.032	36.609	11.564	0.031	18.824
3.88	0.032	36.499	11.616	0.031	18.810
3.9	0.031	36.389	11.662	0.031	18.788
3.92	0.031	36.279	11.704	0.031	18.760
3.94	0.031	36.170	11.741	0.030	18.724
3.96	0.031	36.061	11.775	0.030	18.682
3.98	0.031	35.953	11.803	0.030	18.634
4	0.030	35.844	11.828	0.030	18.579