	1	2	3	4	5	6	7
1	0	3.5199e-05	9.0059e-05	1.5018e-04	2.0129e-04	2.5240e-04	2.8973e-04
2	0	4.3421e-07	2.4430e-06	1.3451e-05	5.7779e-05	1.0211e-04	1.5392e-04
3	0	3.4430e-07	1.9495e-06	1.1229e-05	5.7449e-05	1.0367e-04	1.6982e-04
4	0	2.2536e-04	8.4909e-04	0.0019	0.0039	0.0058	0.0085
5	0	1.5202e-06	1.0464e-05	5.8438e-05	4.1865e-04	7.7887e-04	0.0016
6	0	1.2052e-06	8.3350e-06	4.8150e-05	4.0498e-04	7.6181e-04	0.0016
7	0	0.0034	0.0059	0.0077	0.0088	0.0099	0.0105
8	0	6.3327e-04	0.0019	0.0035	0.0046	0.0058	0.0065
9	0	5.8433e-04	0.0020	0.0042	0.0042	0.0041	0.0038
10	0	0.0101	0.0292	0.0547	0.0869	0.1192	0.1550
11	0	0.0019	0.0079	0.0192	0.0376	0.0559	0.0790
12	0	0.0017	0.0080	0.0216	0.0354	0.0491	0.0608
13	0	5.0084e-09	8.7041e-09	1.1404e-08	1.3007e-08	1.4611e-08	1.5514e-08
14	0	4.7107e-11	2.4812e-10	1.1507e-09	3.5666e-09	5.9825e-09	8.4453e-09
15	0	2.7621e-11	1.4458e-10	7.0245e-10	2.4853e-09	4.2682e-09	6.3107e-09
16	0	1.4955e-08	4.3018e-08	8.0739e-08	1.2826e-07	1.7577e-07	2.2869e-07
17	0	1.4066e-10	9.0109e-10	4.4405e-09	2.2516e-08	4.0591e-08	7.4833e-08
18	0	8.2479e-11	5.2567e-10	2.6836e-09	1.5531e-08	2.8379e-08	5.4491e-08
19	0	3.0866e-04	6.9668e-04	0.0011	0.0014	0.0018	0.0021

	8	9	10	11	12	13	14
1	3.2707e-04	3.5203e-04	3.7698e-04	3.9278e-04	4.0859e-04	4.1824e-04	4.2790e-04
2	2.0574e-04	2.5533e-04	3.0492e-04	3.4407e-04	3.8322e-04	4.1123e-04	4.3924e-04
3	2.3597e-04	3.1271e-04	3.8945e-04	4.5896e-04	5.2848e-04	5.8369e-04	6.3891e-04
4	0.0112	0.0144	0.0177	0.0213	0.0250	0.0289	0.0328
5	0.0024	0.0036	0.0049	0.0066	0.0083	0.0103	0.0124
6	0.0025	0.0040	0.0055	0.0077	0.0098	0.0125	0.0152
7	0.0111	0.0115	0.0118	0.0120	0.0122	0.0123	0.0124
8	0.0072	0.0076	0.0080	0.0082	0.0084	0.0085	0.0086
9	0.0035	0.0033	0.0031	0.0029	0.0028	0.0027	0.0026
10	0.1909	0.2283	0.2657	0.3033	0.3409	0.3781	0.4152
11	0.1021	0.1275	0.1529	0.1791	0.2053	0.2315	0.2577
12	0.0725	0.0822	0.0919	0.1002	0.1086	0.1160	0.1234
13	1.6417e-08	1.6917e-08	1.7418e-08	1.7693e-08	1.7969e-08	1.8121e-08	1.8273e-08
14	1.0908e-08	1.2749e-08	1.4589e-08	1.5746e-08	1.6904e-08	1.7570e-08	1.8237e-08
15	8.3532e-09	9.9278e-09	1.1502e-08	1.2393e-08	1.3284e-08	1.3655e-08	1.4027e-08
16	2.8161e-07	3.3675e-07	3.9189e-07	4.4738e-07	5.0287e-07	5.5768e-07	6.1250e-07
17	1.0907e-07	1.5559e-07	2.0211e-07	2.5594e-07	3.0976e-07	3.6705e-07	4.2433e-07
18	8.0604e-08	1.1723e-07	1.5385e-07	1.9624e-07	2.3863e-07	2.8283e-07	3.2704e-07
19	0.0024	0.0027	0.0030	0.0033	0.0035	0.0038	0.0040

	15	16	17	18	19	20	21
1	4.3367e-04	4.3944e-04	4.4284e-04	4.4623e-04	4.4820e-04	4.5017e-04	4.5155e-04
2	4.5831e-04	4.7738e-04	4.9007e-04	5.0275e-04	5.1111e-04	5.1947e-04	5.2657e-04
3	6.7970e-04	7.2049e-04	7.4774e-04	7.7499e-04	7.8117e-04	7.8735e-04	7.6891e-04
4	0.0370	0.0411	0.0454	0.0497	0.0540	0.0584	0.0628
5	0.0147	0.0170	0.0195	0.0220	0.0247	0.0274	0.0301
6	0.0184	0.0215	0.0250	0.0285	0.0321	0.0357	0.0394
7	0.0124	0.0125	0.0125	0.0126	0.0126	0.0126	0.0126
8	0.0086	0.0087	0.0087	0.0087	0.0087	0.0087	0.0088
9	0.0026	0.0025	0.0025	0.0025	0.0025	0.0024	0.0024
10	0.4516	0.4879	0.5233	0.5586	0.5929	0.6271	0.6607
11	0.2834	0.3091	0.3341	0.3591	0.3834	0.4077	0.4315
12	0.1302	0.1370	0.1433	0.1496	0.1556	0.1616	0.1674
13	1.8356e-08	1.8440e-08	1.8485e-08	1.8531e-08	1.8557e-08	1.8582e-08	1.8599e-08
14	1.8601e-08	1.8965e-08	1.9156e-08	1.9346e-08	1.9441e-08	1.9536e-08	1.9599e-08
15	1.4081e-08	1.4136e-08	1.3917e-08	1.3699e-08	1.2708e-08	1.1717e-08	9.5480e-09
16	6.6610e-07	7.1970e-07	7.7183e-07	8.2396e-07	8.7449e-07	9.2502e-07	9.7460e-07
17	4.8260e-07	5.4088e-07	5.9872e-07	6.5657e-07	7.1322e-07	7.6987e-07	8.2568e-07
18	3.7055e-07	4.1406e-07	4.5491e-07	4.9576e-07	5.2918e-07	5.6261e-07	5.8792e-07
19	0.0042	0.0044	0.0046	0.0048	0.0050	0.0052	0.0054

	1	2	3	4	5	6	7
20	0	1.7177e-06	9.7657e-06	5.1186e-05	2.0814e-04	3.6509e-04	5.7246e-04
21	0	1.3622e-06	7.7933e-06	4.3009e-05	2.1732e-04	3.9162e-04	6.5157e-04
22	0	9.2165e-04	0.0031	0.0067	0.0124	0.0180	0.0258
23	0	5.1293e-06	3.5002e-05	1.9191e-04	0.0013	0.0024	0.0048
24	0	4.0678e-06	2.7905e-05	1.5959e-04	0.0013	0.0025	0.0053
25	0	0	0	0	0	0	0
26	0	7.2308e-09	3.9947e-08	2.4207e-07	1.1154e-06	1.9888e-06	2.7515e-06
27	0	5.7385e-09	3.1967e-08	2.0608e-07	1.2304e-06	2.2548e-06	3.4757e-06
28	0	4.0435e-06	1.6223e-05	3.9631e-05	8.9149e-05	1.3867e-04	2.1848e-04
29	0	3.2387e-08	2.2756e-07	1.3344e-06	1.1055e-05	2.0776e-05	4.3207e-05
30	0	2.5689e-08	1.8147e-07	1.1090e-06	1.1314e-05	2.1518e-05	4.7434e-05
31	0	0.0034	0.0059	0.0077	0.0088	0.0099	0.0105
32	0	6.3327e-04	0.0019	0.0035	0.0046	0.0058	0.0065
33	0	5.8433e-04	0.0020	0.0042	0.0042	0.0041	0.0038
34	0	0.0101	0.0292	0.0547	0.0869	0.1192	0.1550
35	0	0.0019	0.0079	0.0192	0.0376	0.0559	0.0790
36	0	0.0017	0.0080	0.0216	0.0354	0.0491	0.0608
37	0	-0.0034	-0.0059	-0.0077	-0.0088	-0.0099	-0.0105
38	0	-6.3327e-04	-0.0019	-0.0035	-0.0046	-0.0058	-0.0065

	8	9	10	11	12	13	14
20	7.7984e-04	0.0010	0.0012	0.0014	0.0017	0.0019	0.0021
21	9.1152e-04	0.0012	0.0015	0.0018	0.0021	0.0024	0.0026
22	0.0335	0.0431	0.0526	0.0637	0.0748	0.0872	0.0996
23	0.0072	0.0111	0.0150	0.0202	0.0254	0.0319	0.0384
24	0.0081	0.0129	0.0177	0.0245	0.0312	0.0395	0.0478
25	0	0	0	0	0	-1.7347e-19	0
26	3.5143e-06	4.0296e-06	4.5449e-06	4.7621e-06	4.9793e-06	4.9866e-06	4.9938e-06
27	4.6966e-06	5.9061e-06	7.1155e-06	7.9489e-06	8.7823e-06	9.1980e-06	9.6137e-06
28	2.9830e-04	4.0916e-04	5.2002e-04	6.6112e-04	8.0222e-04	9.7202e-04	0.0011
29	6.5638e-05	1.0333e-04	1.4102e-04	1.9512e-04	2.4921e-04	3.2015e-04	3.9109e-04
30	7.3351e-05	1.2031e-04	1.6728e-04	2.3766e-04	3.0805e-04	4.0243e-04	4.9682e-04
31	0.0111	0.0115	0.0118	0.0120	0.0122	0.0123	0.0124
32	0.0072	0.0076	0.0080	0.0082	0.0084	0.0085	0.0086
33	0.0035	0.0033	0.0031	0.0029	0.0028	0.0027	0.0026
34	0.1909	0.2283	0.2657	0.3033	0.3409	0.3781	0.4152
35	0.1021	0.1275	0.1529	0.1791	0.2053	0.2315	0.2577
36	0.0725	0.0822	0.0919	0.1002	0.1086	0.1160	0.1234
37	-0.0111	-0.0115	-0.0118	-0.0120	-0.0122	-0.0123	-0.0124
38	-0.0072	-0.0076	-0.0080	-0.0082	-0.0084	-0.0085	-0.0086

	15	16	17	18	19	20	21
20	0.0022	0.0024	0.0026	0.0028	0.0029	0.0031	0.0032
21	0.0026	0.0027	0.0026	0.0026	0.0026	0.0025	0.0025
22	0.1131	0.1266	0.1410	0.1554	0.1706	0.1858	0.2014
23	0.0459	0.0535	0.0620	0.0705	0.0797	0.0890	0.0987
24	0.0562	0.0646	0.0726	0.0805	0.0879	0.0953	0.1024
25	0	0	0	0	0	0	0
26	4.8881e-06	4.7825e-06	4.6302e-06	4.4779e-06	4.3160e-06	4.1541e-06	3.9857e-06
27	9.7081e-06	9.8024e-06	9.5870e-06	9.3715e-06	8.2711e-06	7.1706e-06	4.5824e-06
28	0.0013	0.0015	0.0018	0.0020	0.0022	0.0025	0.0027
29	4.7895e-04	5.6682e-04	6.7141e-04	7.7600e-04	8.9687e-04	0.0010	0.0011
30	6.1500e-04	7.3317e-04	8.7394e-04	0.0010	0.0012	0.0013	0.0015
31	0.0124	0.0125	0.0125	0.0126	0.0126	0.0126	0.0126
32	0.0086	0.0087	0.0087	0.0087	0.0087	0.0087	0.0088
33	0.0026	0.0025	0.0025	0.0025	0.0025	0.0024	0.0024
34	0.4516	0.4879	0.5233	0.5586	0.5929	0.6271	0.6607
35	0.2834	0.3091	0.3341	0.3591	0.3834	0.4077	0.4315
36	0.1302	0.1370	0.1433	0.1496	0.1556	0.1616	0.1674
37	-0.0124	-0.0125	-0.0125	-0.0126	-0.0126	-0.0126	-0.0126
38	-0.0086	-0.0087	-0.0087	-0.0087	-0.0087	-0.0087	-0.0088

	1	2	3	4	5	6	7
39	0	-5.8433e-04	-0.0020	-0.0042	-0.0042	-0.0041	-0.0038
40	0	-0.0101	-0.0292	-0.0547	-0.0869	-0.1192	-0.1550
41	0	-0.0019	-0.0079	-0.0192	-0.0376	-0.0559	-0.0790
42	0	-0.0017	-0.0080	-0.0216	-0.0354	-0.0491	-0.0608
43	0	0.0034	0.0059	0.0077	0.0088	0.0099	0.0105
44	0	0.0020	0.0043	0.0061	0.0068	0.0074	0.0082
45	0	0.0028	0.0035	0.0037	0.0035	0.0033	0.0034
46	0	0.1023	0.2942	0.5520	0.8767	1.2014	1.5629
47	0	0.0586	0.1962	0.3956	0.6386	0.8816	1.1664
48	0	0.0834	0.1994	0.3244	0.4351	0.5459	0.6597
49	0	3.9674e-04	6.8949e-04	9.0333e-04	0.0010	0.0012	0.0012
50	0	3.2595e-06	1.7062e-05	7.7426e-05	2.3153e-04	3.8564e-04	5.4747e-04
51	0	1.7403e-06	9.1662e-06	4.3993e-05	1.5486e-04	2.6572e-04	4.0211e-04
52	0	0.0012	0.0034	0.0064	0.0102	0.0139	0.0181
53	0	9.7329e-06	6.2033e-05	3.0035e-04	0.0015	0.0026	0.0049
54	0	5.1969e-06	3.3290e-05	1.6849e-04	9.6844e-04	0.0018	0.0034
55	0	0	8.6736e-20	1.7347e-19	0	0	1.7347e-19
56	0	5.1266e-10	2.8817e-09	1.9046e-08	7.5553e-08	1.3206e-07	1.7040e-07
57	0	4.0688e-10	2.3051e-09	1.6240e-08	8.2973e-08	1.4971e-07	2.1348e-07

	8	9	10	11	12	13	14
39	-0.0035	-0.0033	-0.0031	-0.0029	-0.0028	-0.0027	-0.0026
40	-0.1909	-0.2283	-0.2657	-0.3033	-0.3409	-0.3781	-0.4152
41	-0.1021	-0.1275	-0.1529	-0.1791	-0.2053	-0.2315	-0.2577
42	-0.0725	-0.0822	-0.0919	-0.1002	-0.1086	-0.1160	-0.1234
43	0.0111	0.0115	0.0118	0.0120	0.0122	0.0123	0.0124
44	0.0089	0.0091	0.0093	0.0093	0.0093	0.0091	0.0090
45	0.0036	0.0035	0.0035	0.0033	0.0031	0.0029	0.0028
46	1.9243	2.3009	2.6775	3.0565	3.4355	3.8098	4.1842
47	1.4512	1.7471	2.0429	2.3294	2.6159	2.8852	3.1545
48	0.7734	0.8809	0.9883	1.0820	1.1756	1.2543	1.3329
49	0.0013	0.0013	0.0014	0.0014	0.0014	0.0014	0.0014
50	7.0930e-04	8.4118e-04	9.7306e-04	0.0011	0.0012	0.0012	0.0013
51	5.3850e-04	6.6531e-04	7.9212e-04	8.8846e-04	9.8479e-04	0.0010	0.0011
52	0.0223	0.0267	0.0310	0.0354	0.0398	0.0442	0.0485
53	0.0071	0.0102	0.0133	0.0170	0.0206	0.0247	0.0287
54	0.0051	0.0076	0.0101	0.0133	0.0164	0.0199	0.0234
55	0	0	0	0	0	0	0
56	2.0874e-07	2.2545e-07	2.4215e-07	2.3876e-07	2.3537e-07	2.2198e-07	2.0859e-07
57	2.7725e-07	3.2645e-07	3.7565e-07	3.9298e-07	4.1031e-07	4.0366e-07	3.9700e-07

	15	16	17	18	19	20	21
39	-0.0026	-0.0025	-0.0025	-0.0025	-0.0025	-0.0024	-0.0024
40	-0.4516	-0.4879	-0.5233	-0.5586	-0.5929	-0.6271	-0.6607
41	-0.2834	-0.3091	-0.3341	-0.3591	-0.3834	-0.4077	-0.4315
42	-0.1302	-0.1370	-0.1433	-0.1496	-0.1556	-0.1616	-0.1674
43	0.0124	0.0125	0.0125	0.0126	0.0126	0.0126	0.0126
44	0.0089	0.0087	0.0086	0.0085	0.0085	0.0084	0.0085
45	0.0026	0.0025	0.0024	0.0023	0.0022	0.0022	0.0022
46	4.5503	4.9165	5.2725	5.6285	5.9736	6.3187	6.6574
47	3.4058	3.6572	3.8926	4.1280	4.3500	4.5721	4.7916
48	1.3987	1.4645	1.5204	1.5764	1.6253	1.6742	1.7233
49	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
50	0.0013	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014
51	0.0011	0.0011	9.3343e-04	8.0304e-04	6.6482e-04	5.2660e-04	4.0974e-04
52	0.0528	0.0570	0.0611	0.0653	0.0693	0.0733	0.0772
53	0.0328	0.0370	0.0412	0.0454	0.0495	0.0537	0.0578
54	0.0267	0.0300	0.0324	0.0349	0.0363	0.0377	0.0386
55	-1.7347e-19	-1.7347e-19	-1.7347e-19	-1.7347e-19	0	-1.7347e-19	-1.7347e-19
56	1.9256e-07	1.7653e-07	1.6147e-07	1.4641e-07	1.3361e-07	1.2081e-07	1.0976e-07
57	3.7772e-07	3.5845e-07	3.2971e-07	3.0098e-07	2.3868e-07	1.7637e-07	5.7932e-08

MATLAB Variable: s2
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	1	2	3	4	5	6	7
58	0	2.7999e-07	1.2791e-06	3.0081e-06	5.5726e-06	8.1371e-06	1.1728e-05
59	0	2.4162e-09	2.2728e-08	1.3450e-07	6.7399e-07	1.2135e-06	2.3462e-06
60	0	1.3908e-09	1.0736e-08	7.1367e-08	5.5313e-07	1.0349e-06	2.0355e-06
61	0	8.2654e-04	0.0014	0.0019	0.0021	0.0024	0.0026
62	0	1.0813e-05	5.2206e-05	1.9730e-04	4.1844e-04	6.3957e-04	8.1867e-04
63	0	1.7087e-05	8.4799e-05	3.6332e-04	9.2280e-04	0.0015	0.0020
64	0	0.0025	0.0071	0.0133	0.0212	0.0290	0.0377
65	0	3.2290e-05	1.9267e-04	8.0365e-04	0.0028	0.0047	0.0079
66	0	5.1026e-05	3.1135e-04	0.0014	0.0059	0.0105	0.0184
67	0	0.0034	0.0059	0.0077	0.0088	0.0099	0.0105
68	0	6.3235e-04	0.0019	0.0035	0.0046	0.0058	0.0065
69	0	5.8333e-04	0.0020	0.0042	0.0042	0.0041	0.0038
70	0	0.0101	0.0291	0.0547	0.0868	0.1189	0.1547
71	0	0.0019	0.0079	0.0192	0.0375	0.0559	0.0789
72	0	0.0017	0.0080	0.0215	0.0353	0.0491	0.0607
73	0	-3.9674e-04	-6.8950e-04	-9.0333e-04	-0.0010	-0.0012	-0.0012
74	0	-1.7684e-06	-9.1418e-06	-4.1633e-05	-1.2215e-04	-2.0266e-04	-2.8175e-04
75	0	-1.4036e-06	-7.3231e-06	-3.5303e-05	-1.2330e-04	-2.1130e-04	-3.1658e-04
76	0	-0.0012	-0.0034	-0.0064	-0.0102	-0.0139	-0.0181

	8	9	10	11	12	13	14
58	1.5319e-05	1.9193e-05	2.3066e-05	2.6990e-05	3.0914e-05	3.4798e-05	3.8681e-05
59	3.4788e-06	5.2780e-06	7.0772e-06	9.5485e-06	1.2020e-05	1.4994e-05	1.7968e-05
60	3.0362e-06	4.5498e-06	6.0633e-06	7.9894e-06	9.9155e-06	1.2095e-05	1.4274e-05
61	0.0027	0.0028	0.0029	0.0029	0.0030	0.0030	0.0030
62	9.9777e-04	0.0011	0.0012	0.0013	0.0014	0.0014	0.0015
63	0.0025	0.0029	0.0033	0.0035	0.0038	0.0038	0.0038
64	0.0465	0.0556	0.0647	0.0738	0.0830	0.0921	0.1011
65	0.0111	0.0150	0.0190	0.0234	0.0278	0.0324	0.0370
66	0.0263	0.0367	0.0471	0.0590	0.0710	0.0829	0.0948
67	0.0111	0.0115	0.0118	0.0120	0.0122	0.0123	0.0124
68	0.0072	0.0076	0.0080	0.0082	0.0084	0.0085	0.0086
69	0.0035	0.0033	0.0031	0.0029	0.0028	0.0027	0.0026
70	0.1905	0.2278	0.2651	0.3026	0.3401	0.3772	0.4143
71	0.1019	0.1272	0.1526	0.1787	0.2049	0.2310	0.2571
72	0.0724	0.0821	0.0918	0.1002	0.1085	0.1159	0.1233
73	-0.0013	-0.0013	-0.0014	-0.0014	-0.0014	-0.0014	-0.0014
74	-3.6084e-04	-4.1542e-04	-4.7000e-04	-4.9631e-04	-5.2262e-04	-5.2722e-04	-5.3182e-04
75	-4.2186e-04	-5.1364e-04	-6.0542e-04	-6.6699e-04	-7.2857e-04	-7.6054e-04	-7.9250e-04
76	-0.0223	-0.0267	-0.0310	-0.0354	-0.0398	-0.0442	-0.0485

	15	16	17	18	19	20	21
58	4.2480e-05	4.6280e-05	4.9975e-05	5.3671e-05	5.7254e-05	6.0837e-05	6.4344e-05
59	2.1242e-05	2.4516e-05	2.7934e-05	3.1351e-05	3.4812e-05	3.8272e-05	4.1687e-05
60	1.6552e-05	1.8831e-05	2.1069e-05	2.3307e-05	2.5232e-05	2.7158e-05	2.8649e-05
61	0.0030	0.0030	0.0031	0.0031	0.0031	0.0031	0.0031
62	0.0015	0.0015	0.0015	0.0015	0.0016	0.0016	0.0016
63	0.0034	0.0030	0.0026	0.0022	0.0019	0.0016	0.0014
64	0.1100	0.1188	0.1274	0.1360	0.1444	0.1527	0.1609
65	0.0416	0.0463	0.0508	0.0554	0.0599	0.0644	0.0688
66	0.1041	0.1135	0.1198	0.1261	0.1300	0.1340	0.1368
67	0.0124	0.0125	0.0125	0.0126	0.0126	0.0126	0.0126
68	0.0086	0.0087	0.0087	0.0087	0.0087	0.0087	0.0088
69	0.0026	0.0025	0.0025	0.0025	0.0025	0.0024	0.0024
70	0.4505	0.4868	0.5220	0.5573	0.5914	0.6256	0.6591
71	0.2827	0.3083	0.3333	0.3583	0.3825	0.4067	0.4305
72	0.1301	0.1369	0.1432	0.1495	0.1555	0.1615	0.1673
73	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015
74	-5.2275e-04	-5.1369e-04	-4.9734e-04	-4.8100e-04	-4.6166e-04	-4.4232e-04	-4.2282e-04
75	-8.0167e-04	-8.1083e-04	-8.0339e-04	-7.9595e-04	-7.7233e-04	-7.4870e-04	-7.1188e-04
76	-0.0528	-0.0570	-0.0611	-0.0653	-0.0693	-0.0733	-0.0772

	1	2	3	4	5	6	7
77	0	-5.2804e-06	-3.3311e-05	-1.6144e-04	-7.7484e-04	-0.0014	-0.0025
78	0	-4.1914e-06	-2.6641e-05	-1.3512e-04	-7.7137e-04	-0.0014	-0.0027
79	0	0	0	0	0	0	0
80	0	-1.4775e-06	-8.0936e-06	-3.8118e-05	-1.3611e-04	-2.3410e-04	-3.5900e-04
81	0	0	0	0	1.0625e-18	2.1034e-18	2.6686e-15
82	0	0	0	0	0	0	0
83	0	-4.4120e-06	-2.9192e-05	-1.4639e-04	-8.5085e-04	-0.0016	-0.0031
84	0	0	0	0	6.4185e-18	1.2663e-17	1.5711e-14
85	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0
87	0	-6.1773e-07	-3.3980e-06	-1.6487e-05	-6.6461e-05	-1.1643e-04	-1.9077e-04
88	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0
90	0	-1.8447e-06	-1.2248e-05	-6.2899e-05	-4.1228e-04	-7.6166e-04	-0.0016
91	0	0	-8.6736e-20	-1.7347e-19	0	0	-1.7347e-19
92	0	-5.1266e-10	-2.8817e-09	-1.9046e-08	-7.5553e-08	-1.3206e-07	-1.7040e-07
93	0	-4.0688e-10	-2.3051e-09	-1.6240e-08	-8.2973e-08	-1.4971e-07	-2.1348e-07
94	0	-2.7999e-07	-1.2791e-06	-3.0081e-06	-5.5726e-06	-8.1371e-06	-1.1728e-05
95	0	-1.5308e-09	-1.0348e-08	-6.8418e-08	-4.6481e-07	-8.6119e-07	-1.5229e-06

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	8	9	10	11	12	13	14
77	-0.0037	-0.0052	-0.0067	-0.0083	-0.0100	-0.0117	-0.0133
78	-0.0040	-0.0060	-0.0079	-0.0102	-0.0125	-0.0150	-0.0175
79	0	0	0	0	0	0	0
80	-4.8389e-04	-6.0525e-04	-7.2661e-04	-8.2427e-04	-9.2193e-04	-9.9343e-04	-0.0011
81	5.3350e-15	3.4172e-11	6.8338e-11	1.2619e-08	2.5169e-08	7.6757e-07	1.5100e-06
82	0	0	0	0	0	0	0
83	-0.0046	-0.0069	-0.0092	-0.0121	-0.0150	-0.0184	-0.0217
84	3.1409e-14	2.0111e-10	4.0219e-10	7.4484e-08	1.4856e-07	4.6005e-06	9.0524e-06
85	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0
87	-2.6510e-04	-3.4950e-04	-4.3390e-04	-5.1032e-04	-5.8673e-04	-6.4805e-04	-7.0937e-04
88	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0
90	-0.0024	-0.0038	-0.0051	-0.0070	-0.0089	-0.0111	-0.0133
91	0	0	0	0	0	0	0
92	-2.0874e-07	-2.2545e-07	-2.4215e-07	-2.3876e-07	-2.3537e-07	-2.2198e-07	-2.0859e-07
93	-2.7725e-07	-3.2645e-07	-3.7565e-07	-3.9298e-07	-4.1031e-07	-4.0368e-07	-3.9704e-07
94	-1.5319e-05	-1.9193e-05	-2.3066e-05	-2.6990e-05	-3.0914e-05	-3.4798e-05	-3.8681e-05
95	-2.1846e-06	-2.9654e-06	-3.7462e-06	-4.5022e-06	-5.2583e-06	-5.9097e-06	-6.5612e-06

	15	16	17	18	19	20	21
77	-0.0149	-0.0165	-0.0179	-0.0193	-0.0205	-0.0218	-0.0229
78	-0.0200	-0.0225	-0.0249	-0.0273	-0.0295	-0.0317	-0.0337
79	0	0	0	0	0	0	0
80	-0.0011	-0.0012	-0.0012	-0.0012	-0.0013	-0.0013	-0.0013
81	1.5523e-05	2.9535e-05	1.1136e-04	1.9319e-04	3.2337e-04	4.5354e-04	5.7828e-04
82	0	0	0	0	0	0	0
83	-0.0254	-0.0290	-0.0327	-0.0365	-0.0403	-0.0441	-0.0479
84	9.6497e-05	1.8394e-04	7.6292e-04	0.0013	0.0027	0.0041	0.0060
85	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0
87	-7.5554e-04	-8.0172e-04	-8.3508e-04	-8.6845e-04	-8.9023e-04	-9.1201e-04	-9.2536e-04
88	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0
90	-0.0158	-0.0183	-0.0210	-0.0237	-0.0264	-0.0292	-0.0319
91	1.7347e-19	1.7347e-19	1.7347e-19	1.7347e-19	0	1.7347e-19	1.7347e-19
92	-1.9256e-07	-1.7653e-07	-1.6147e-07	-1.4641e-07	-1.3361e-07	-1.2081e-07	-1.0976e-07
93	-3.7817e-07	-3.5930e-07	-3.3523e-07	-3.1116e-07	-2.8045e-07	-2.4974e-07	-2.1018e-07
94	-4.2480e-05	-4.6280e-05	-4.9975e-05	-5.3671e-05	-5.7254e-05	-6.0837e-05	-6.4344e-05
95	-7.0834e-06	-7.6056e-06	-8.0045e-06	-8.4033e-06	-8.6965e-06	-8.9896e-06	-9.2293e-06

	1	2	3	4	5	6	7
96	0	-1.2150e-09	-8.2672e-09	-5.7722e-08	-5.0490e-07	-9.5208e-07	-1.8218e-06
97	0	0	0	0	0	0	0
98	0	1.6941e-22	6.7763e-22	0	0	0	-4.3368e-20
99	0	0	0	0	0	0	8.6736e-20
100	0	0	0	0	0	0	0
101	0	-8.8632e-10	-1.2386e-08	-6.6124e-08	-2.0941e-07	-3.5270e-07	-8.2412e-07
102	0	0	0	0	0	0	-3.4694e-19
103	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0
105	0	-1.6941e-22	0	-2.7105e-21	0	0	-4.3368e-20
106	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0
108	0	-1.7602e-10	-2.4697e-09	-1.3655e-08	-4.8298e-08	-8.2940e-08	-2.1403e-07
109	0	3.1138e-05	5.4114e-05	7.0897e-05	8.0867e-05	9.0837e-05	9.6451e-05
110	0	1.6056e-07	8.2312e-07	3.7968e-06	1.0583e-05	1.7369e-05	2.2352e-05
111	0	1.2739e-07	6.5870e-07	3.2133e-06	1.1104e-05	1.8995e-05	2.7255e-05
112	0	9.2974e-05	2.6745e-04	5.0197e-04	7.9739e-04	0.0011	0.0014
113	0	4.7942e-07	3.0038e-06	1.4684e-05	6.7348e-05	1.2001e-04	2.0667e-04
114	0	3.8039e-07	2.4002e-06	1.2271e-05	6.9483e-05	1.2669e-04	2.3802e-04

	8	9	10	11	12	13	14
96	-2.6915e-06	-3.8893e-06	-5.0871e-06	-6.4015e-06	-7.7160e-06	-8.9706e-06	-1.0225e-05
97	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0
99	8.6736e-20	4.8251e-16	9.6503e-16	2.3537e-13	4.6978e-13	1.7914e-11	3.5358e-11
100	0	0	0	0	0	0	0
101	-1.2955e-06	-2.3148e-06	-3.3341e-06	-5.0506e-06	-6.7671e-06	-9.0910e-06	-1.1415e-05
102	0	2.8401e-15	5.6802e-15	1.3883e-12	2.7709e-12	1.0698e-10	2.1118e-10
103	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0
105	0	0	0	-8.6736e-20	0	-1.7347e-19	0
106	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0
108	-3.4512e-07	-6.6127e-07	-9.7741e-07	-1.5897e-06	-2.2019e-06	-3.1274e-06	-4.0528e-06
109	1.0207e-04	1.0518e-04	1.0829e-04	1.1000e-04	1.1172e-04	1.1266e-04	1.1360e-04
110	2.7336e-05	2.8698e-05	3.0060e-05	2.9030e-05	2.8000e-05	2.6023e-05	2.4045e-05
111	3.5515e-05	4.0398e-05	4.5282e-05	4.6313e-05	4.7344e-05	4.5918e-05	4.4492e-05
112	0.0018	0.0021	0.0024	0.0028	0.0031	0.0035	0.0038
113	2.9334e-04	3.9063e-04	4.8792e-04	5.7791e-04	6.6790e-04	7.4253e-04	8.1715e-04
114	3.4935e-04	4.9435e-04	6.3936e-04	7.9129e-04	9.4322e-04	0.0011	0.0012

	15	16	17	18	19	20	21
96	-1.1323e-05	-1.2421e-05	-1.3322e-05	-1.4222e-05	-1.4886e-05	-1.5549e-05	-1.6048e-05
97	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0
99	4.4762e-10	8.5988e-10	5.5348e-09	1.0210e-08	4.1886e-08	7.3562e-08	1.5261e-07
100	0	0	0	0	0	0	0
101	-1.41168e-05	-1.6920e-05	-1.9940e-05	-2.2960e-05	-2.6128e-05	-2.9296e-05	-3.2472e-05
102	2.7539e-09	5.2967e-09	3.5645e-08	6.5993e-08	2.8606e-07	5.0613e-07	9.8805e-07
103	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0
105	-1.7347e-19	0	0	0	0	0	0
106	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0
108	-5.2365e-06	-6.4202e-06	-7.7887e-06	-9.1572e-06	-1.0639e-05	-1.2122e-05	-1.3593e-05
109	1.1412e-04	1.1464e-04	1.1493e-04	1.1521e-04	1.1537e-04	1.1552e-04	1.1563e-04
110	2.1956e-05	1.9867e-05	1.8017e-05	1.6168e-05	1.4653e-05	1.3139e-05	1.1851e-05
111	4.1968e-05	3.9444e-05	3.6544e-05	3.3643e-05	3.0149e-05	2.6654e-05	2.2224e-05
112	0.0041	0.0045	0.0048	0.0051	0.0054	0.0058	0.0061
113	8.7498e-04	9.3280e-04	9.7551e-04	0.0010	0.0010	0.0011	0.0011
114	0.0013	0.0015	0.0016	0.0017	0.0017	0.0018	0.0018

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	1	2	3	4	5	6	7
115	0	3.3610e-13	5.8411e-13	7.6526e-13	8.7288e-13	9.8049e-13	1.0411e-12
116	0	2.57707e-09	4.4000e-09	5.4406e-09	5.2811e-09	5.1216e-09	4.5166e-09
117	0	4.07777e-09	7.0325e-09	8.9387e-09	9.2093e-09	9.4798e-09	8.8418e-09
118	0	1.0036e-12	2.8869e-12	5.4182e-12	8.6069e-12	1.1796e-11	1.5347e-11
119	0	7.6770e-09	2.1884e-08	3.9993e-08	5.7225e-08	7.4457e-08	8.7491e-08
120	0	1.2177e-08	3.4872e-08	6.4541e-08	9.5991e-08	1.2744e-07	1.5449e-07
121	0	0	0	0	0	0	0
122	0	8.7859e-06	4.4856e-05	1.4805e-04	2.7363e-04	3.9921e-04	4.8838e-04
123	0	0	0	0	-1.5882e-15	-3.1765e-15	-7.6931e-13
124	0	0	0	0	0	0	0
125	0	2.6236e-05	1.6382e-04	6.2464e-04	0.0019	0.0031	0.0049
126	0	0	0	0	-9.3463e-15	-1.8693e-14	-4.5377e-12
127	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0
129	0	7.0877e-06	3.7562e-05	1.4588e-04	3.3030e-04	5.1472e-04	6.6860e-04
130	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0
132	0	2.1166e-05	1.3627e-04	5.8758e-04	0.0022	0.0037	0.0063
133	0	0	0	0	0	0	0

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	8	9	10	11	12	13	14
115	1.1017e-12	1.1353e-12	1.1689e-12	1.1874e-12	1.2059e-12	1.2160e-12	1.2262e-12
116	3.9115e-09	3.3002e-09	2.6888e-09	2.2317e-09	1.7746e-09	1.4700e-09	1.1655e-09
117	8.2038e-09	7.2616e-09	6.3195e-09	5.4732e-09	4.6269e-09	3.9877e-09	3.3485e-09
118	1.8898e-11	2.2599e-11	2.6299e-11	3.0023e-11	3.3746e-11	3.7425e-11	4.1103e-11
119	1.0053e-07	1.0895e-07	1.1736e-07	1.2215e-07	1.2693e-07	1.2923e-07	1.3154e-07
120	1.8154e-07	2.0158e-07	2.2162e-07	2.3504e-07	2.4846e-07	2.5672e-07	2.6498e-07
121	0	0	0	0	0	0	0
122	5.7756e-04	6.2084e-04	6.6411e-04	6.7662e-04	6.8913e-04	6.8550e-04	6.8187e-04
123	-1.5355e-12	-5.9421e-10	-1.1869e-09	-3.6792e-08	-7.2397e-08	-6.8761e-07	-1.3028e-06
124	0	0	0	0	0	0	0
125	0.0068	0.0089	0.0110	0.0132	0.0154	0.0175	0.0197
126	-9.0567e-12	-3.5019e-09	-6.9947e-09	-2.2044e-07	-4.3389e-07	-4.2932e-06	-8.1525e-06
127	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0
129	8.2248e-04	9.1937e-04	0.0010	0.0011	0.0011	0.0011	0.0012
130	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0
132	0.0089	0.0122	0.0155	0.0190	0.0226	0.0262	0.0298
133	0	0	0	0	0	0	0

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	15	16	17	18	19	20	21
115	1.2318e-12	1.2374e-12	1.2405e-12	1.2436e-12	1.2453e-12	1.2470e-12	1.2481e-12
116	9.7229e-10	7.7910e-10	6.5892e-10	5.3873e-10	4.6424e-10	3.8975e-10	3.3226e-10
117	2.8982e-09	2.4479e-09	2.11189e-09	1.7899e-09	1.4509e-09	1.1118e-09	6.5958e-10
118	4.4700e-11	4.8298e-11	5.1796e-11	5.5294e-11	5.8684e-11	6.2075e-11	6.5403e-11
119	1.3226e-07	1.3298e-07	1.3273e-07	1.3249e-07	1.3166e-07	1.3084e-07	1.2977e-07
120	2.6956e-07	2.7415e-07	2.7611e-07	2.7807e-07	2.7758e-07	2.7709e-07	2.7488e-07
121	0	0	0	0	0	0	0
122	6.7145e-04	6.6102e-04	6.4882e-04	6.3661e-04	6.2496e-04	6.1331e-04	6.0399e-04
123	-6.4311e-06	-1.1559e-05	-3.6218e-05	-6.0877e-05	-1.2757e-04	-1.9426e-04	-2.8495e-04
124	0	0	0	0	0	0	0
125	0.0216	0.0236	0.0254	0.0273	0.0289	0.0306	0.0322
126	-4.2629e-05	-7.7105e-05	-2.6031e-04	-4.4352e-04	-0.0010	-0.0016	-0.0025
127	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0
129	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0011
130	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0
132	0.0333	0.0369	0.0403	0.0437	0.0470	0.0502	0.0534
133	0	0	0	0	0	0	0

MATLAB Variable: s2
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	1	2	3	4	5	6	7
134	0	0	0	0	0	0	0
135	0	0	0	0	-3.2526e-20	-6.5052e-20	-7.8930e-17
136	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0
138	0	0	0	0	-8.6736e-20	-3.4694e-19	-4.6525e-16
139	0	0	0	0	-1.7347e-19	0	1.7347e-19
140	0	6.3321e-05	1.9251e-04	3.5161e-04	4.6227e-04	5.7293e-04	6.4189e-04
141	0	5.8429e-05	2.0263e-04	4.2453e-04	4.1611e-04	4.0769e-04	3.7598e-04
142	0	0.0101	0.0292	0.0547	0.0869	0.1192	0.1550
143	0	0.0019	0.0079	0.0192	0.0376	0.0559	0.0790
144	0	0.0017	0.0080	0.0216	0.0354	0.0491	0.0608

	8	9	10	11	12	13	14
134	0	0	0	0	0	0	0
135	-1.5790e-16	-1.0117e-12	-2.0232e-12	-3.7376e-10	-7.4549e-10	-2.2834e-08	-4.4923e-08
136	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0
138	-9.2946e-16	-5.9541e-12	-1.1907e-11	-2.2061e-09	-4.4004e-09	-1.3685e-07	-2.6930e-07
139	0	0	0	0	0	0	0
140	7.1086e-04	7.4598e-04	7.8111e-04	7.9561e-04	8.1010e-04	8.1286e-04	8.1562e-04
141	3.4428e-04	3.1940e-04	2.9453e-04	2.7638e-04	2.5822e-04	2.4401e-04	2.2980e-04
142	0.1909	0.2283	0.2657	0.3033	0.3409	0.3781	0.4152
143	0.1021	0.1275	0.1529	0.1791	0.2053	0.2315	0.2577
144	0.0725	0.0822	0.0919	0.1002	0.1086	0.1160	0.1234

	15	16	17	18	19	20	21
134	0	0	0	0	0	0	0
135	-4.9569e-07	-9.4645e-07	-5.5263e-06	-1.0106e-05	-3.6578e-05	-6.3050e-05	-1.1900e-04
136	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0
138	-3.0702e-06	-5.8711e-06	-3.5945e-05	-6.6018e-05	-2.5511e-04	-4.4421e-04	-8.2194e-04
139	0	0	0	0	0	1.7347e-19	1.7347e-19
140	8.1179e-04	8.0795e-04	8.0039e-04	7.92283e-04	7.8318e-04	7.7352e-04	7.6463e-04
141	2.17758e-04	2.0535e-04	1.9398e-04	1.8261e-04	1.7151e-04	1.6040e-04	1.5062e-04
142	0.4516	0.4879	0.5233	0.5586	0.5929	0.6271	0.6607
143	0.2834	0.3091	0.3341	0.3591	0.3834	0.4077	0.4315
144	0.1302	0.1370	0.1433	0.1496	0.1556	0.1616	0.1674