$\mu_2 = G_2\left(M, r, S_L, \xi_c, \alpha\right)$

			Ι.									
i	J	k	I	m	$0.1 \le \xi_c < 0.2$	$0.2 \le \xi_c < 0.3$	$0.3 \le \xi_c < 0.4$	$0.4 \le \xi_c < 0.5$	$0.5 \le \xi_c < 0.6$	$0.6 \le \xi_c < 0.7$	$0.7 \le \xi_c < 0.8$	$0.8 \le \xi_c \le 0.9$
0	0	0	0	0	22.05652623	22.03373163	22.03686361	22.01442555	22.0821919	22.05948687	21.83455347	21.84136951
0	0	0	0	1	-1.691680327	-0.358110608	-0.236339554	0.443639239	-2.6434322	-2.101404224	5.950472362	5.904220071
0	0	0	0	2	-11.86427538	7.874616173	23.30631373	8.55360671	-14.7158856	-48.58068274	-78.18327514	-47.98245597
0	0	0	1	0	-0.177333364	-0.063358643	-0.073799537	-0.017703345	-0.15323484	-0.115390435	0.205941824	0.197424459
0	0	0	1	1	8.464950765	1.797084867	1.391196439	-0.308776125	5.8653515	4.962029067	-6.540684561	-6.482903063
0	0	0	1	2	58.42805023	-40.26640073	-91.70545527	-54.82362631	-8.28462844	48.15659413	90.44612578	52.69522328
0	0	1	0	0	-0.000257293	0.000243836	0.000418486	0.000461645	-0.00060016	-0.000835205	0.001328073	0.001700149
0	0	1	0	1	0.023132089	0.000597279	-0.007480698	-0.008318095	0.03556417	0.045347238	-0.032758928	-0.046709799
0	0	1	0	2	0.053274467	-0.053436112	-0.148291947	-0.047877523	0.05813295	0.273435685	0.563887357	0.377299296
0	0	1	1	0	0.002675103	0.000169461	-4.13E-04	-5.21E-04	0.001603	1.99E-03	-1.10E-03	-1.56E-03
0	0	1	1	1	-0.115350179	-0.002675855	0.024250786	0.026344887	-0.06141979	-0.077724987	0.033855018	0.05129412
0	0	1	1	2	-0.260529356	0.273022985	0.589208871	0.338173252	0.1261527	-0.232685546	-0.647618434	-0.414381991
0	0	2	0	0	8.93E-07	-5.98E-07	-1.21E-06	-1.17E-06	1.86E-06	2.85E-06	-2.74E-06	-4.08E-06
0	0	2	0	1	-6.46E-05	7.51E-07	2.70E-05	2.44E-05	-9.96E-05	-1.37E-04	6.52E-05	1.14E-04
0	0	2	0	2	-9.27E-05	1.20E-04	3.25E-04	9.82E-05	-8.74E-05	-5.56E-04	-1.31E-03	-9.13E-04
0	0	2	1	0	-7.54E-06	-8.73E-08	1.94E-06	1.86E-06	-4.21E-06	-5.86E-06	2.12E-06	3.80E-06
0	0	2	1	1	3.22E-04	-4.83E-06	-9.25E-05	-8.58E-05	1.62E-04	2.25E-04	-6.42E-05	-1.25E-04
0	0	2	1	2	4.50E-04	-6.16E-04	-0.0012986	-0.000730664	-0.00035953	4.22E-04	1.50E-03	1.00E-03
0	1	0	0	0	-0.069065757	-0.069200805	-0.069269935	-0.069442706	-0.0686787	-0.070405694	-0.07346971	-0.068618793
0	1	0	0	1	-0.018685244	-0.011445118	-0.00876942	-0.003218283	-0.03238868	0.036746493	0.136734981	-0.020909836
0	1	0	0	2	-0.067422075	0.09733601	0.199408091	-0.04119898	-0.21594553	-0.50670916	-0.616518391	0.068796387
0	1	0	1	0	-0.002255383	-0.001595606	-0.001356563	-0.000929357	-0.0024671	0.000427088	0.004785728	-0.001298541
0	1	0	1	1	0.092903423	0.056851251	0.047865901	0.034023975	0.09235978	-0.022776526	-0.16554395	0.031618465
0	1	0	1	2	0.328807737	-0.495122741	-0.835403361	-0.233636247	0.11547847	0.599909458	0.756482612	-0.100435944
0	1	1	0	0	0.001676883	0.001677457	0.001677425	0.001684442	0.00167067	0.001704338	0.00176371	0.001664075
0	1	1	0	1	0.000323324	0.000245513	0.000235399	1.20E-05	5.55E-04	-8.08E-04	-2.77E-03	0.000457546
0	1	1	0	2	0.001897126	-0.002107096	-0.004642469	0.001089904	0.00543859	0.01124473	0.012883992	-0.001407953
0	1	1	1	0	3.75E-05	3.48E-05	3.47E-05	1.72E-05	4.49E-05	-1.12E-05	-9.60E-05	2.90E-05
0	1	1	1	1	-0.001617001	-0.001229265	-0.001194645	-0.000636823	-1.72E-03	5.48E-04	3.35E-03	-0.000683576
0	1	1	1	2	-0.009234968	1.08E-02	0.019239422	0.004910093	-0.00378769	-0.013457831	-0.015799346	0.002061036
0	1	2	0	0	-7.92E-06	-7.90E-06	-7.88E-06	-7.93E-06	-7.92E-06	-8.05E-06	-8.24E-06	-7.83E-06

0 1 2 0 1 -7.18E-07 -1.03E-06 -1.66E-06 3.7E-08 -8.26E-07 4.5F-06 1.09E-05 -2.39E-06 0 1 2 0 2 -1.11E-05 8.50E-06 2.29E-05 -4.28E-06 1.07E-07 3.7TE-07 -1.40E-07 0 1 2 1 0 -6.98E-08 -1.51E-07 -2.18E-07 -8.67E-08 1.20E-07 1.07E-07 3.7TE-07 -1.40E-07 0 1 2 1 1 3.70E-06 5.26E-06 7.35E-06 3.12E-06 4.15E-06 -1.31E-05 3.44E-06 0 1 2 1 2 5.35E-05 -4.43E-05 -9.22E-05 -2.44E-05 2.48E-05 6.37E-05 6.49E-05 8.76E-06 1 0 0 0 0 0 0.018104209 0.018342254 0.01336963 0.018533327 0.0189799 0.0219305 0.018729184 0.014900137 1 0 0 0 0 1 0.0063357817 0.013375408 0.0330024816 0.034503284 0.09384019 0.026873093 0.079954005 0.087882434 1 0 0 0 0 1 0 0.007142805 0.001661622 0.004907095 0.003745148 0.00244564 0.007444304 0.00287832 1.90E-03 1 0 0 0 1 1 0 0.007142805 0.001661622 0.004907095 0.003745148 0.00244564 0.007444304 0.00287832 1.90E-03 1 0 0 0 1 1 0 0.310955517 0.0067707848 0.389077554 0.202730735 0.34792113 0.266046319 0.615955684 0.062222078 1 0 0 0 1 2 0.04573623 0.269338478 0.389077554 0.202730735 0.34792113 0.246046319 0.615955684 0.7244272428 1 0 0 0 1 2 0.04573623 0.269338478 0.389077554 0.202730735 0.34792113 0.246046319 0.615955684 0.724427248 1 0 0 1 0 0 0.497E-04 4.35FE-04 4.35FE-04 4.50E-04 5.35E-04 5.35E-04 8.56E-04 1 0 0 1 0 0 0.497E-04 4.35FE-04 4.35FE-04 4.50E-04 5.35E-04 8.56E-04 1 0 0 1 0 0 1.44E-04 4.27E-05 1.17E-04 8.48E-05 0.0026558 0.003661899 0.007934721 1.25E-02 1 0 1 1 0 1 1.44E-04 4.27E-05 1.17E-04 8.48E-05 1.58E-06 1.58E-06 1.48E-06 1.38E-06 1.58E-06 1.48E-06 1.13E-06 1.28E-06 1.38E-06 1.28E-06 1.38E-06 1.28E-06 1.38E-06 1.28E-05 1.48E-06 1.48E-06 1.28E-06 1.38E-06 1.28E-06 1.48E-06 1.48E-06 1.28E-06 1.38E-06 1.28E-05 1.48E-06 1.48E-06 1.28E-05 1.48E-06 1.48E-06 1.28E-06 1.28E-06 1.48E-06 1.28E-06 1.38E-06 1.28E-06 1.48E-06 1.48E-06 1.28E-06 1.38E-06 1.28E-06 1.48E-05 1.48E-06 1.28E-05 1.48E-06 1.28E-05 1.48E-06 1.28E-05 1.48E		_										l	
0 1 2 1 1 0 0 -6.98E-08 -1.51E-07 -2.18E-07 -8.66TE-08 -1.20E-07 1.07E-07 3.77E-07 -1.40E-07 0 1 2 1 1 3.70E-06 5.26E-06 7.35E-06 3.12E-06 4.85E-06 4.15E-06 -1.31E-05 3.44E-06 0 1 2 1 2 5.35E-05 -4.43E-05 9.22E-05 5.24E-05 2.48E-05 6.37E-05 6.49E-05 8.76E-06 1 0 0 0 0 0 0.018104209 0.016342254 0.01536963 0.01583337 0.01882769 0.0219305 0.018729184 0.014900137 1 0 0 0 0 1 0.06237517 0.013375408 0.053024815 0.035402844 -0.09384019 -0.20587303 0.0793540045 0.057882434 1 0 0 0 0 0 1 0 0.06237517 0.013375408 0.053024815 0.035402844 0.09384019 -0.20587303 0.0793540045 0.057882434 1 0 0 0 1 0 0 -0.007142805 0.001661622 0.004907095 0.003745148 0.00244564 0.007444304 0.00287832 1.90E-03 1 0 0 0 1 1 0 0.007142805 0.001661622 0.004907095 0.003745148 0.00244564 0.007444304 0.00287832 1.90E-03 1 0 0 0 1 1 2 0.04573623 0.269328478 0.389077554 0.202730735 0.34792113 0.246046319 0.615955684 0.724427428 1 0 0 1 1 0 0 4.97E-04 4.59E-04 4.37E-04 4.50E-04 5.13E-04 5.83E-04 5.32E-04 4.41E-04 1 0 1 1 0 0 1 0.001253256 0.00036647 0.000146818 4.41E-06 0.0029558 0.00955871 2.42E-03 8.68E-04 1 0 1 0 1 0 2 0.000757883 8.33E-04 0.00046818 4.41E-06 0.0029558 0.003661899 0.007934721 1.25E-02 1 1 0 1 1 1 1 1 0.006242246 0.001707193 0.00466835 0.003428642 0.00177576 0.006176396 3.31E-03 9.23E-04 1 0 1 1 1 2 0.00504359 0.00409954 0.60143272 0.000729208 0.00187251 0.004513671 2.42E-03 8.68E-04 1 0 1 1 1 2 0.00504359 0.00409954 0.6014382 0.00348642 0.00177576 0.006176396 3.19E-03 9.23E-04 1 0 1 1 1 2 0.00504359 0.00409954 0.6014382 0.00348642 0.00177576 0.006176396 3.19E-03 9.23E-04 1 0 1 1 1 2 0.00504359 0.00400954 0.601438 0.0040954 0.30E-05 0.003661899 0.007934721 1.25E-02 1 1 0 4.45E-04 0.0029659 0.0038359 0.00400954 0.00504804 0.00070956 0.30E-06 0	0	1	2	0	1	-7.18E-07	-1.03E-06	-1.66E-06	3.72E-08	-8.26E-07	4.57E-06	1.09E-05	-2.39E-06
0 1 2 1 1 2 1 1 3.70E-06 5.26E-06 7.35E-06 3.12E-06 4.85E-06 4.15E-06 1.31E-05 3.44E-06 0 1 2 1 2 5.55E-05 4.43E-05 9.22E-05 2.44E-05 2.48E-05 6.37E-05 6.49E-05 8.76E-06 1 0 0 0 0 0 0.018104209 0.016342254 0.01536963 0.015833327 0.01892769 0.0219305 0.018729184 0.014900137 1 0 0 0 0 1 1 0.0062357817 0.013375408 0.053024816 0.034503284 0.09384019 0.205873093 0.079450405 0.057882434 1 0 0 0 0 1 0 0.0007142805 0.001661622 0.004907095 0.003745148 0.00244564 0.007444304 0.00227832 1.90E-03 1 0 0 0 1 1 0 3.10965517 0.067707848 0.198833622 0.153535082 0.10312283 0.289789425 0.109313998 0.062222078 1 0 0 0 1 1 0 0.40576517 0.067707848 0.198833622 0.153535082 0.034792113 0.2460646319 0.615955684 0.724427428 1 0 0 1 1 0 0 0 4.97E-04 4.59E-04 4.37E-04 4.50E-04 5.518E-04 5.83E-04 5.32E-04 4.41E-04 1 0 1 1 0 1 0.001253236 0.000336647 0.001326627 0.000729208 0.0038751 0.004513671 2.42E-03 8.68E-04 1 0 1 0 1 0 1 0.001253236 0.000336647 0.001274627 0.000729208 0.00037558 0.00364899 0.007934721 1.25E-02 1 0 1 1 1 0 1.44E-04 4.27E-05 1.17E-04 8.48E-05 4.11E-05 1.58E-04 8.60E-05 2.83E-05 1 0 1 1 1 0 1.44E-04 4.27E-05 1.17E-04 8.48E-05 4.11E-05 1.58E-04 8.60E-05 2.83E-05 1 0 1 1 1 0 0.001253236 0.00040954 2.60E-03 0.0012648272 0.00775786 3.00075788 0.003648899 0.007934721 1.25E-02 1 0 1 1 1 0 0.003604359 0.004004954 2.60E-03 0.001488272 0.00775786 3.00476830 0.008648899 0.007934721 1.25E-02 1 0 1 1 1 0 0.00404354 0.001707193 0.00466885 0.003648899 0.00794803 0.008648899 0.00794803 0.003604359 0.004004954 2.60E-03 0.001488272 0.0077586 0.0017757	0	1		0	2								
0 1 2 1 2 1 2 5.35E-05	0	1		1	0								
1	0	1	2	1	1	3.70E-06	5.26E-06	7.35E-06	3.12E-06	4.85E-06	-4.15E-06	-1.31E-05	3.44E-06
1	0	1	2	1	2	5.35E-05	-4.43E-05	-9.22E-05	-2.44E-05	2.48E-05	6.37E-05	6.49E-05	-8.76E-06
1 0 0 2 0.009198999 0.053906084 0.089831492 0.015307221 0.08794713 0.026766422 -0.576646736 0.663502993 1 0 0 1 0 0.001661622 0.004907095 0.003745148 -0.00248564 -0.00744304 -0.00287832 1.90F-03 1 0 0 1 1 0.310965517 -0.06770788 -0.19833622 -0.01332583 2.828789425 0.109313989 -0.062220787 1 0 1 0 0.04573623 -0.269328478 -0.389077554 -0.202730735 -0.34792113 -0.246046319 0.615955684 0.724427428 1 0 1 0 0.001757833 -8.38E-04 -0.00124627 -0.000729208 0.00187251 0.004513671 2.42E-03 -8.68E-04 1 0 1 1 0 1.44E-04 -4.27E-05 -1.17E-04 -8.48E-05 -0.0167365 0.003661899 0.00793721 1.25E-02 1 0 1 1 0	1	0	0	0	0	0.018104209	0.016342254	0.01536963	0.015833327	0.01892769	0.0219305	0.018729184	0.014900137
1 0 0 1 0 -0.007142805 0.001661622 0.004907095 0.003745148 -0.007444304 -0.00287832 1.99E-03 1 0 0 1 1 0.310965517 -0.067707848 -0.19833622 -0.153535082 0.10312283 0.289789425 0.019313998 0.06222078 1 0 0 1 2 -0.04573623 -0.26932478 -0.389077554 -0.202730735 -0.38924784 -0.32027078 -0.34792113 -0.246046319 0.615955684 0.724427428 1 0 1 0 1 0.001252326 -0.000336647 -0.00124667 -0.001279208 .00187251 0.004513671 2.42E-03 -8.68E-04 1 0 1 0 1 0.001253236 -0.000346681 4.41E-06 -0.00265558 -0.0026558 -0.003661899 0.007943721 1.25E-02 1.17E-04 -8.48E-05 4.11E-05 1.58E-04 8.60E-05 -2.83E-05 1 0 1 1 1 0.006242266	1	0	0	0	1	-0.062357817	0.013375408	0.053024816	0.034503284	-0.09384019	-0.205873093	-0.079450405	0.057882434
1 0 0 1 1 0.310965517 -0.067707848 -0.199833622 -0.153535082 0.10312283 0.289789425 0.109313998 -0.06222078 1 0 0 1 2 -0.04573623 -0.269328478 -0.389077554 -0.20730735 -0.34792113 -0.246046319 0.615955684 0.724427428 1 0 1 0 0 -4.97E-04 -4.59E-04 -4.37E-04 -4.59E-04 -5.33E-04 -5.33E-04 -5.32E-04 -5.32E-04 -4.27E-03 -8.68E-04 1 0 1 0 0.00257583 -8.38E-04 -0.000416818 4.41E-06 -0.00296558 -0.003661899 0.007937212 1.25E-02 1 0 1 1 0 1.04E-04 -4.27E-05 -1.17E-04 -8.48E-05 4.11E-05 1.58E-04 8.60E-05 -2.83E-05 1 0 1 1 1 0.000642426 0.00170793 0.00466835 0.003428642 0.0007756 -0.006176396 -3.19E-03 9.2	1	0	0	0	2	0.009198999	0.053906084	0.089831492	0.015307221	0.08794713	0.026766422	-0.576646736	-0.663502993
1	1	0	0	1	0	-0.007142805	0.001661622	0.004907095	0.003745148	-0.00244564	-0.007444304	-0.00287832	1.90E-03
1	1	0	0	1	1	0.310965517	-0.067707848	-0.199833622	-0.153535082	0.10312283	0.289789425	0.109313998	-0.062222078
1 0 1 0.001253236 -0.000336647 -0.001224627 -0.000729208 0.00187251 0.004513671 2.42E-03 -8.68E-04 1 0 1 0 2 -0.000757883 -8.38E-04 -0.000416818 4.41E-06 -0.00296558 -0.003661899 0.007934721 1.25E-02 1 0 1 1 0 1.44E-04 -4.27E-05 -1.17E-04 -8.48E-05 4.11E-05 1.58E-04 8.60E-05 -2.83E-05 1 0 1 1 1 -0.006242246 0.001707193 0.004666835 0.003428642 -0.00177576 -0.006176396 -3.19E-03 9.23E-04 1 0 1 1 2 0.003604359 0.004004954 2.60E-03 0.0017848272 0.0074863 0.008648892 -0.007918403 -0.0135796 1 0 2 0 0 1.23E-06 1.13E-06 1.05E-06 1.10E-06 1.53E-06 1.53E-05 -9.89E-06 1.78E-06 1 0 2 <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td>2</td> <td>-0.04573623</td> <td>-0.269328478</td> <td>-0.389077554</td> <td>-0.202730735</td> <td>-0.34792113</td> <td>-0.246046319</td> <td>0.615955684</td> <td>0.724427428</td>	1	0	0	1	2	-0.04573623	-0.269328478	-0.389077554	-0.202730735	-0.34792113	-0.246046319	0.615955684	0.724427428
1 0 1 0 2 -0.000757883 -8.38E-04 -0.000416818 4.41E-06 -0.00296558 -0.003661899 0.007934721 1.25E-02 1 0 1 1 0 1.44E-04 -4.27E-05 -1.17E-04 -8.48E-05 4.11E-05 1.58E-04 8.60E-05 -2.83E-05 1 0 1 1 -0.006242246 0.001707193 0.004666835 0.003428642 -0.00177576 -0.006176396 -3.19E-03 9.23E-04 1 0 1 1 2 0.003604359 0.00404954 2.60E-03 0.001548272 0.0074863 0.008648892 -0.007918403 -0.0135796 1 0 2 0 0 1.25E-06 1.13E-06 1.05E-06 1.10E-06 1.58E-06 1.58E-06 1.43E-06 1.01E-06 1 0 2 0 2 3.89E-06 2.14E-06 -2.50E-06 -1.33E-06 1.23E-05 -9.89E-06 1.78E-05 1 0 2 1	1	0	1	0	0	-4.97E-04	-4.59E-04	-4.37E-04	-4.50E-04	-5.13E-04	-5.83E-04	-5.32E-04	-4.41E-04
1 0 1 1 0 1.44E-04 -4.27E-05 -1.17E-04 -8.48E-05 4.11E-05 1.58E-04 8.60E-05 -2.83E-05 1 0 1 1 1 -0.006242246 0.001707193 0.004666835 0.003428642 -0.00177576 -0.006176396 -3.19E-03 9.23E-04 1 0 1 1 2 0.003604359 0.004004954 2.60E-03 0.001548272 0.0074863 0.008648892 -0.007918403 -0.0135796 1 0 2 0 0 1.25E-06 1.13E-06 1.0E-06 1.10E-06 1.50E-06 1.50E-06 1.50E-06 1.43E-06 1.0E-06 1 0 2 0 1 3.89E-06 1.21E-06 -2.50E-06 1.33E-06 -1.53E-05 -9.89E-06 1.78E-06 1 0 2 1 0 4.17E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1 1	1	0	1	0	1	0.001253236	-0.000336647	-0.001224627	-0.000729208	0.00187251	0.004513671	2.42E-03	-8.68E-04
1 0 1 1 1 -0.006242246 0.001707193 0.004666835 0.003428642 -0.00177576 -0.006176396 -3.19E-03 9.23E-04 1 0 1 1 2 0.003604359 0.004004954 2.60E-03 0.001548272 0.0074863 0.008648892 -0.007918403 -0.0135796 1 0 2 0 0 1.25E-06 1.13E-06 1.05E-06 1.10E-06 1.55E-06 1.43E-06 1.0E-06 1 0 2 0 1 -3.92E-06 1.21E-06 4.29E-06 2.48E-06 -5.83E-06 -1.53E-05 -9.89E-06 1.78E-06 1 0 2 0 2 3.89E-06 2.14E-06 -2.50E-06 -1.33E-06 1.23E-05 2.01E-05 -1.45E-05 -3.60E-05 1 0 2 1 0 -4.50E-07 1.55E-07 -1.71E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1	1	0	1	0	2	-0.000757883	-8.38E-04	-0.000416818	4.41E-06	-0.00296558	-0.003661899	0.007934721	1.25E-02
1 0 1 1 2 0.003604359 0.004004954 2.60E-03 0.001548272 0.0074863 0.008648892 -0.007918403 -0.0135796 1 0 2 0 0 1.25E-06 1.13E-06 1.05E-06 1.10E-06 1.30E-06 1.55E-06 1.43E-06 1.10E-06 1 0 2 0 1 -3.92E-06 1.21E-06 4.29E-06 2.48E-06 -5.83E-06 -1.53E-05 -9.89E-06 1.78E-06 1 0 2 0 2 3.89E-06 2.14E-06 -2.50E-06 -1.33E-06 1.23E-05 2.01E-05 -1.45E-05 -3.60E-05 1 0 2 1 1 1.95E-07 4.17E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1 1 1.95E-05 -6.16E-06 -1.64E-05 -1.19E-05 4.71E-06 2.04E-05 1.23E-05 1.28E-05 -9.49E-06 5.96E-06 3.03E-06 2.24E-05 <t< td=""><td>1</td><td>0</td><td>1</td><td>1</td><td>0</td><td>1.44E-04</td><td>-4.27E-05</td><td>-1.17E-04</td><td>-8.48E-05</td><td>4.11E-05</td><td>1.58E-04</td><td>8.60E-05</td><td>-2.83E-05</td></t<>	1	0	1	1	0	1.44E-04	-4.27E-05	-1.17E-04	-8.48E-05	4.11E-05	1.58E-04	8.60E-05	-2.83E-05
1 0 2 0 0 1.25E-06 1.13E-06 1.05E-06 1.30E-06 1.55E-06 1.43E-06 1.10E-06 1 0 2 0 1 -3.92E-06 1.21E-06 4.29E-06 2.48E-06 -5.83E-06 -1.53E-05 -9.89E-06 1.78E-06 1 0 2 0 2 3.89E-06 2.14E-06 -2.50E-06 -1.33E-06 1.23E-05 2.01E-05 -1.45E-05 -3.60E-05 1 0 2 1 0 -4.50E-07 1.55E-07 4.17E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1 1 1.95E-05 -6.16E-06 -1.64E-05 -1.19E-05 4.71E-06 2.04E-05 1.28E-05 -1.83E-06 1 0 2 1 2 -1.82E-05 -9.49E-06 5.96E-06 3.03E-06 -2.42E-05 -3.73E-05 1.23E-05 3.91E-05 1 1 0 0 0.048080612	1	0	1	1	1	-0.006242246	0.001707193	0.004666835	0.003428642	-0.00177576	-0.006176396	-3.19E-03	9.23E-04
1 0 2 0 1 -3.92E-06 1.21E-06 4.29E-06 2.48E-06 -5.83E-06 -1.53E-05 -9.89E-06 1.78E-06 1 0 2 0 2 3.89F-06 2.14E-06 -2.50E-06 -1.33E-06 1.23E-05 2.01E-05 -1.45E-05 -3.60E-05 1 0 2 1 0 -4.50E-07 1.55E-07 4.17E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1 1 1.95E-05 -6.16E-06 -1.64E-05 -1.19E-05 4.71E-06 2.04E-05 1.28E-05 -1.83E-06 1 0 2 1 2 -1.82E-05 -9.49E-06 5.96E-06 3.03E-06 -2.42E-05 -3.73E-05 1.23E-05 3.91E-05 1 1 0 0 0.048080612 0.048451937 0.048717232 0.048438132 0.04755647 0.049324498 0.052390157 0.047130949 1 1 0 0	1	0	1	1	2	0.003604359	0.004004954	2.60E-03	0.001548272	0.0074863	0.008648892	-0.007918403	-0.0135796
1 0 2 0 2 3.89E-06 2.14E-06 -2.50E-06 -1.33E-06 1.23E-05 2.01E-05 -1.45E-05 -3.60E-05 1 0 2 1 0 -4.50E-07 1.55E-07 4.17E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1 1 1.95E-05 -6.16E-06 -1.64E-05 -1.19E-05 4.71E-06 2.04E-05 1.28E-05 -1.83E-06 1 0 2 1 2 -1.82E-05 -9.49E-06 5.96E-06 3.03E-06 -2.42E-05 -3.73E-05 1.23E-05 3.91E-05 1 1 0 0 0.04880612 0.048451937 0.048717232 0.048438132 0.04755647 0.049324498 0.052390157 0.047130949 1 1 0 0 1 0.023868573 0.009745363 0.009785673 0.0486293 -0.028461265 -0.124576527 0.042523973 1 1 0 0 2	1	0	2	0	0	1.25E-06	1.13E-06	1.05E-06	1.10E-06	1.30E-06	1.55E-06	1.43E-06	1.10E-06
1 0 2 1 0 -4.50E-07 1.55E-07 4.17E-07 2.99E-07 -1.05E-07 -5.24E-07 -3.48E-07 5.59E-08 1 0 2 1 1 1.95E-05 -6.16E-06 -1.64E-05 -1.19E-05 4.71E-06 2.04E-05 1.28E-05 -1.83E-06 1 0 2 1 2 -1.82E-05 -9.49E-06 5.96E-06 3.03E-06 -2.42E-05 -3.73E-05 1.23E-05 3.91E-05 1 1 0 0 0.048808612 0.048451937 0.048717232 0.048438132 0.04755647 0.049324498 0.052390157 0.047130949 1 1 0 0 1 0.023868573 0.009518272 0.000745363 0.00958573 0.04086293 -0.028461265 -0.124576527 0.042523973 1 1 0 0 2 -0.009924762 -0.074192633 -0.101577885 0.008785628 0.06277403 0.335639417 0.500853784 -0.14336053 1 1	1	0	2	0	1	-3.92E-06	1.21E-06	4.29E-06	2.48E-06	-5.83E-06	-1.53E-05	-9.89E-06	1.78E-06
1 0 2 1 1 1.95E-05 -6.16E-06 -1.64E-05 -1.19E-05 4.71E-06 2.04E-05 1.28E-05 -1.83E-06 1 0 2 1 2 -1.82E-05 -9.49E-06 5.96E-06 3.03E-06 -2.42E-05 -3.73E-05 1.23E-05 3.91E-05 1 1 0 0 0.048080612 0.048451937 0.048717232 0.048438132 0.04755647 0.049324498 0.052390157 0.047130949 1 1 0 0 1 0.023868573 0.009518272 0.000745363 0.00958573 0.0486293 -0.028461265 -0.124576527 0.042523973 1 1 0 0 2 -0.009924762 -0.074192633 -0.101577885 0.008785628 0.06277403 0.335639417 0.500853784 -0.14336053 1 1 0 1 0 0.003080556 0.001244525 0.000355421 0.001039637 0.00283279 -0.000127286 -0.004499491 0.002112494 1 <td>1</td> <td>0</td> <td>2</td> <td>0</td> <td>2</td> <td>3.89E-06</td> <td>2.14E-06</td> <td>-2.50E-06</td> <td>-1.33E-06</td> <td>1.23E-05</td> <td>2.01E-05</td> <td>-1.45E-05</td> <td>-3.60E-05</td>	1	0	2	0	2	3.89E-06	2.14E-06	-2.50E-06	-1.33E-06	1.23E-05	2.01E-05	-1.45E-05	-3.60E-05
1 0 2 1 2 -1.82E-05 -9.49E-06 5.96E-06 3.03E-06 -2.42E-05 -3.73E-05 1.23E-05 3.91E-05 1 1 0 0 0.048080612 0.048717232 0.048438132 0.04755647 0.049324498 0.052390157 0.047130949 1 1 0 0 1 0.023868573 0.009518272 0.000745363 0.00958573 0.04086293 -0.028461265 -0.124576527 0.042523973 1 1 0 0 2 -0.009924762 -0.074192633 -0.101577885 0.008785628 0.06277403 0.335639417 0.500853784 -0.14336053 1 1 0 1 0.0033080556 0.001244525 0.000355421 0.001039637 0.00283279 -0.0004494921 0.002112494 1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 <t< td=""><td>1</td><td>0</td><td>2</td><td>1</td><td>0</td><td>-4.50E-07</td><td>1.55E-07</td><td>4.17E-07</td><td>2.99E-07</td><td>-1.05E-07</td><td>-5.24E-07</td><td>-3.48E-07</td><td>5.59E-08</td></t<>	1	0	2	1	0	-4.50E-07	1.55E-07	4.17E-07	2.99E-07	-1.05E-07	-5.24E-07	-3.48E-07	5.59E-08
1 1 0 0 0.048080612 0.048451937 0.048717232 0.048438132 0.04755647 0.049324498 0.052390157 0.047130949 1 1 0 0 1 0.023868573 0.009518272 0.000745363 0.00958573 0.04086293 -0.028461265 -0.124576527 0.042523973 1 1 0 0 2 -0.009924762 -0.074192633 -0.101577885 0.008785628 0.06277403 0.335639417 0.500853784 -0.14336053 1 1 0 1 0.003080556 0.001244525 0.000355421 0.001039637 0.00283279 -0.000127286 -0.004494921 0.002112494 1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 1 2 0.044127314 0.365719386 0.457002456 0.180866398 0.07292552 -0.381284889 -0.616354312 0.189003763 <td>1</td> <td>0</td> <td>2</td> <td>1</td> <td>1</td> <td>1.95E-05</td> <td>-6.16E-06</td> <td>-1.64E-05</td> <td>-1.19E-05</td> <td>4.71E-06</td> <td>2.04E-05</td> <td>1.28E-05</td> <td>-1.83E-06</td>	1	0	2	1	1	1.95E-05	-6.16E-06	-1.64E-05	-1.19E-05	4.71E-06	2.04E-05	1.28E-05	-1.83E-06
1 1 0 0 1 0.023868573 0.009518272 0.000745363 0.00958573 0.04086293 -0.028461265 -0.124576527 0.042523973 1 1 0 0 2 -0.009924762 -0.074192633 -0.101577885 0.008785628 0.06277403 0.335639417 0.500853784 -0.14336053 1 1 0 1 0 0.003080556 0.001244525 0.000355421 0.001039637 0.00283279 -0.000127286 -0.004494921 0.002112494 1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 1 2 0.044127314 0.365719386 0.457002456 0.180866398 0.07292552 -0.381284889 -0.616354312 0.189003763 1 1 1 0 0 -0.001685175 -0.001685999 -0.001690463 -0.00169948 -0.00170984 -0.001784789 -0.00166224	1	0	2	1	2	-1.82E-05	-9.49E-06	5.96E-06	3.03E-06	-2.42E-05	-3.73E-05	1.23E-05	3.91E-05
1 1 0 0 2 -0.009924762 -0.074192633 -0.101577885 0.008785628 0.06277403 0.335639417 0.500853784 -0.14336053 1 1 0 1 0 0.003080556 0.001244525 0.000355421 0.001039637 0.00283279 -0.000127286 -0.004494921 0.002112494 1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 1 2 0.044127314 0.365719386 0.457002456 0.180866398 0.07292552 -0.381284889 -0.616354312 0.189003763 1 1 1 0 0 -0.001681175 -0.001685999 -0.001690463 -0.00169198 -0.00169666 -0.00170984 -0.001784789 -0.001662244 1 1 1 0 1 -0.000494936 -0.000271106 -0.000114713 -7.06E-05 -0.00089258 0.000725615 0.0031602	1	1	0	0	0	0.048080612	0.048451937	0.048717232	0.048438132	0.04755647	0.049324498	0.052390157	0.047130949
1 1 0 1 0 0.003080556 0.001244525 0.000355421 0.001039637 0.00283279 -0.000127286 -0.004494921 0.002112494 1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 1 2 0.044127314 0.365719386 0.457002456 0.180866398 0.07292552 -0.381284889 -0.616354312 0.189003763 1 1 1 0 0 -0.001681175 -0.001685999 -0.001690463 -0.00169198 -0.00169666 -0.00170984 -0.001784789 -0.001662244 1 1 1 0 1 -0.000494936 -0.000271106 -0.000114713 -7.06E-05 -0.00089258 0.000725615 0.003160251 -0.000771314 1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.01381	1	1	0	0	1	0.023868573	0.009518272	0.000745363	0.00958573	0.04086293	-0.028461265	-0.124576527	0.042523973
1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 1 2 0.044127314 0.365719386 0.457002456 0.180866398 0.07292552 -0.381284889 -0.616354312 0.189003763 1 1 1 0 0 -0.001681175 -0.001685999 -0.001690463 -0.00169198 -0.00169666 -0.00170984 -0.001784789 -0.001662244 1 1 1 0 1 -0.000494936 -0.000271106 -0.000114713 -7.06E-05 -0.00089258 0.000725615 0.003160251 -0.000771314 1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.013814197 0.002641976 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0.00244414<	1	1	0	0	2	-0.009924762	-0.074192633	-0.101577885	0.008785628	0.06277403	0.335639417	0.500853784	-0.14336053
1 1 0 1 1 -0.117124078 -0.045404596 -0.016325156 -0.038229236 -0.10113692 0.014093222 0.151763329 -0.057778314 1 1 0 1 2 0.044127314 0.365719386 0.457002456 0.180866398 0.07292552 -0.381284889 -0.616354312 0.189003763 1 1 1 0 0 -0.001685999 -0.001690463 -0.00169198 -0.00169666 -0.00170984 -0.001784789 -0.001662244 1 1 1 0 1 -0.000494936 -0.000271106 -0.000114713 -7.06E-05 -0.00089258 0.000725615 0.003160251 -0.000771314 1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.013814197 0.002641976 1 1 1 1 1 0 -6.11E-05 -3.72E-05 -2.22E-05 -1.84E-05 -6.30E-05 3.84E-06 1.10E-04 -4.30E	1	1	0	1	0	0.003080556	0.001244525	0.000355421	0.001039637	0.00283279	-0.000127286	-0.004494921	0.002112494
1 1 1 0 0 -0.001681175 -0.001685999 -0.001690463 -0.00169198 -0.00166966 -0.00170984 -0.001784789 -0.001662244 1 1 1 0 1 -0.000494936 -0.000271106 -0.000114713 -7.06E-05 -0.00089258 0.000725615 0.003160251 -0.000771314 1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.013814197 0.002641976 1 1 1 1 0 -6.11E-05 -3.72E-05 -2.22E-05 -1.84E-05 -6.30E-05 3.84E-06 1.10E-04 -4.30E-05 1 1 1 1 0.00244414 0.00132786 8.04E-04 0.000700977 0.00233835 -0.000352795 -0.003830576 0.001095671	1	1	0	1	1	-0.117124078	-0.045404596		-0.038229236	-0.10113692	0.014093222	0.151763329	-0.057778314
1 1 1 0 0 -0.001681175 -0.001685999 -0.001690463 -0.00169198 -0.00166966 -0.00170984 -0.001784789 -0.001662244 1 1 1 0 1 -0.000494936 -0.000271106 -0.000114713 -7.06E-05 -0.00089258 0.000725615 0.003160251 -0.000771314 1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.013814197 0.002641976 1 1 1 1 0 -6.11E-05 -3.72E-05 -2.22E-05 -1.84E-05 -6.30E-05 3.84E-06 1.10E-04 -4.30E-05 1 1 1 1 0.00244414 0.00132786 8.04E-04 0.000700977 0.00233835 -0.000352795 -0.003830576 0.001095671	1	1	0	1	2	0.044127314	0.365719386	0.457002456	0.180866398	0.07292552	-0.381284889	-0.616354312	0.189003763
1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.013814197 0.002641976 1 1 1 1 1 0 -6.11E-05 -3.72E-05 -2.22E-05 -1.84E-05 -6.30E-05 3.84E-06 1.10E-04 -4.30E-05 1 1 1 1 1 0.00244414 0.00132786 8.04E-04 0.000700977 0.00233835 -0.000352795 -0.003830576 0.001095671	1	1	1	0	0	-0.001681175	-0.001685999	-0.001690463	-0.00169198	-0.00166966	-0.00170984	-0.001784789	-0.001662244
1 1 1 0 2 -0.001109166 0.002289297 0.004033995 -0.001059066 -0.00418855 -0.01081092 -0.013814197 0.002641976 1 1 1 1 0 -6.11E-05 -3.72E-05 -2.22E-05 -1.84E-05 -6.30E-05 3.84E-06 1.10E-04 -4.30E-05 1 1 1 1 1 0.00244414 0.00132786 8.04E-04 0.000700977 0.00233835 -0.000352795 -0.003830576 0.001095671	1	1	1	0	1	-0.000494936	-0.000271106	-0.000114713	-7.06E-05	-0.00089258	0.000725615	0.003160251	-0.000771314
1 1 1 1 0 -6.11E-05 -3.72E-05 -2.22E-05 -1.84E-05 -6.30E-05 3.84E-06 1.10E-04 -4.30E-05 1 1 1 1 1 0.00244414 0.00132786 8.04E-04 0.000700977 0.00233835 -0.000352795 -0.003830576 0.001095671	1	1	1	0	2	-0.001109166		0.004033995	-0.001059066	-0.00418855		-0.013814197	0.002641976
1 1 1 1 0.00244414 0.00132786 8.04E-04 0.000700977 0.00233835 -0.000352795 -0.003830576 0.001095671	1	1	1	1	0	-6.11E-05	-3.72E-05	-2.22E-05	-1.84E-05	-6.30E-05	3.84E-06	1.10E-04	-4.30E-05
1 1 1 2 0.005493243 -0.011503244 -0.017315648 -0.004587621 0.00167118 0.012706931 0.016990392 -0.003592747			1	1	1				0.000700977	0.00233835		-0.003830576	
	1	1	1	1	2	0.005493243	-0.011503244	-0.017315648	-0.004587621	0.00167118	0.012706931	0.016990392	-0.003592747

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1	1	2	0	0	8.05E-06	8.04E-06	8.04E-06	8.08E-06	8.02E-06	8.19E-06	8.45E-06	7.93E-06
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2	0	0	1	1	-5.37E-02	-0.087967814	-0.168941722	-0.089983518	-0.09347613	0.085398682	0.264683253	0.090622611
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2	0	1	0	1	-5.58E-04	-7.28E-05	5.77E-05	0.000128666	-0.00086546	-0.000624186	0.001497559	1.12E-03
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2	0	1	1	0	-6.52E-05	-1.12E-05	-2.78E-06	2.68E-06	-4.56E-05	-3.46E-05	5.07E-05	3.69E-05
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2	0	2	0	1	2.16E-06	1.40E-08	-9.16E-07	-7.40E-07	3.39E-06	4.26E-06	-2.54E-06	-3.33E-06
2	0	2	0	2	1.28E-06	-3.28E-06	-8.92E-06	-2.30E-06	1.14E-06	1.47E-05	3.82E-05	2.46E-05
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2	1	0	1	1	-0.03606899	-0.144299382	-0.231863634	-0.093844149	-0.06926775	0.17670899	0.304958604	0.08670334
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2	1	1	0	1	-0.000102644	-0.000160494	-3.35E-04	-4.92E-05	-2.93E-05	1.01E-03	1.70E-03	0.000924372
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2	1	1	1	0	-1.12E-05	-2.43E-05	-4.22E-05	-2.03E-05	-1.66E-05	3.03E-05	5.89E-05	3.52E-05
2	1	1	1	1	0.000540434	0.000829601	1.41E-03	6.96E-04	6.56E-04	-1.08E-03	-2.07E-03	-0.001094159

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2	1	2	0	2	1.83E-06	-1.59E-06	-4.69E-06	-2.17E-07	4.95E-06	1.26E-05	1.25E-05	8.64E-06
2	1	2	1	0	3.59E-08	3.03E-08	5.25E-08	3.37E-08	3.66E-08	-4.05E-08	-8.83E-08	-1.22E-07
2	1	2	1	1	-1.44E-06	-1.04E-06	-1.77E-06	-1.16E-06	-1.38E-06	1.44E-06	3.15E-06	3.64E-06
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3	0	0	0	0	-0.002553253	-0.002228643	-0.001996227	-0.002138583	-0.00270663	-0.003424914	-0.003073237	-0.002131023
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3	0	0	0	2	-0.012837657	-0.005132725	0.012739995	0.006127007	-0.03886179	-0.068624986	0.028056458	0.096173132
3	0	0	1	0	0.001195002	-4.28E-04	-0.001202701	-0.000847049	0.00028915	0.001486304	9.84E-04	-1.94E-04
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3	0	0	1	2	0.060293215	0.021763391	-0.037811435	-0.02127861	0.06869752	0.118302955	-0.019824023	-0.10497146
3	0	1	0	0	-2.23E-05	-2.46E-05	-2.61E-05	-2.52E-05	-2.14E-05	-1.59E-05	-1.73E-05	-2.48E-05
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3	0	2	0	0	5.92E-08	6.30E-08	6.56E-08	6.39E-08	5.82E-08	4.73E-08	4.70E-08	6.21E-08
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3	1	0	0	2	-0.039612726	0.029681596	0.085989952	-0.008984138	-0.10661533	-0.206938602	-0.193483452	-0.032660943
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3	1	1	0	0	-3.47E-05	-3.48E-05	-3.56E-05	-3.43E-05	-3.45E-05	-2.92E-05	-2.41E-05	-3.07E-05
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3	1	2	1	2	2.19E-06	-2.39E-06	-5.20E-06	-1.93E-06	7.13E-07	3.97E-06	4.33E-06	1.23E-06