THE ZENITNAL–AZIMUTHAL DIRECTIONAL DIAGRAMS FOR SCINTILLATION MUON TELESCOPES OF THE YAKUTSK COSMIC RAYS SPECTROGRAPH

SMT00 (VERTICAL)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.4573	.6762	.6665	.4849	.2203	.0153	.0000	.0000
10	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
20	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
30	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
40	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
50	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
60	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
70	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
80	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
90	.0000	.4573	.6762	.6665	.4849	.2203	.0153	.0000	.0000
100	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
110	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
120	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
130	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
140	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
150	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
160	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
170	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
180	.0000	.4573	.6762	.6665	.4849	.2203	.0153	.0000	.0000
190	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
200	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
210	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
220	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
230	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
240	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
250	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
260	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
270	.0000	.4573	.6762	.6665	.4849	.2203	.0153	.0000	.0000
280	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000
290	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
300	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
310	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
320	.0000	.4111	.6078	.5991	.4358	.1980	.0137	.0000	.0000
330	.0000	.4131	.6108	.6020	.4379	.1990	.0138	.0000	.0000
340	.0000	.4190	.6195	.6106	.4442	.2018	.0140	.0000	.0000
350	.0000	.4322	.6391	.6299	.4582	.2082	.0144	.0000	.0000

SMT00 (N_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.1012	.2716	.4304	.5108	.4718	.2130	.0193
10	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
20	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
30	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
40	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
50	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
60	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
70	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
80	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
290	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
300	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
310	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
320	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
330	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
340	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
350	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161

SMT00 (E_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
20	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
30	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
40	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
50	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
60	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
70	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
80	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
90	.0000	.0000	.1012	.2716	.4304	.5108	.4718	.2130	.0193
100	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
110	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
120	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
130	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
140	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
150	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
160	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
170	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT00 (S_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
110	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
120	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
130	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
140	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
150	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
160	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
170	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
180	.0000	.0000	.1012	.2716	.4304	.5108	.4718	.2130	.0193
190	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
200	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
210	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
220	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
230	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
240	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
250	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
260	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT00 (W_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006
200	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
210	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
220	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
230	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
240	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
250	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
260	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
270	.0000	.0000	.1012	.2716	.4304	.5108	.4718	.2130	.0193
280	.0000	.0000	.0843	.2261	.3584	.4253	.3928	.1774	.0161
290	.0000	.0000	.0668	.1792	.2840	.3370	.3113	.1406	.0127
300	.0000	.0000	.0488	.1309	.2075	.2462	.2274	.1027	.0093
310	.0000	.0000	.0323	.0868	.1376	.1633	.1508	.0681	.0062
320	.0000	.0000	.0201	.0538	.0853	.1013	.0935	.0422	.0038
330	.0000	.0000	.0123	.0329	.0522	.0619	.0572	.0258	.0023
340	.0000	.0000	.0071	.0190	.0302	.0358	.0331	.0149	.0014
350	.0000	.0000	.0033	.0087	.0138	.0164	.0152	.0068	.0006

SMT00 (NE_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
30	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
40	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
50	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
60	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
70	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT00 (ES_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
120	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
130	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
140	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
150	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
160	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT00 (SW_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
210	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
220	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
230	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
240	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
250	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT00 (WN_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
300	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
310	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
320	.0000	.0000	.0029	.0176	.0366	.0523	.0580	.0501	.0206
330	.0000	.0000	.0013	.0081	.0169	.0241	.0267	.0231	.0095
340	.0000	.0000	.0003	.0020	.0042	.0060	.0067	.0058	.0024
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT00 (N_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0035	.0071
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0023	.0046
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0020
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0002	.0004
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0002	.0004
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0020
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0023	.0046

SMT00 (S_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0002	.0004
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0020
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0023	.0046
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0035	.0071
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0023	.0046
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0020
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0002	.0004
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (VERTICAL)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.4440	.6506	.6316	.4493	.1980	.0132	.0000	.0000
10	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
20	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
30	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
40	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
50	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
60	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
70	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
80	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
90	.0000	.4440	.6506	.6316	.4493	.1980	.0132	.0000	.0000
100	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
110	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
120	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
130	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
140	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
150	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
160	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
170	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
180	.0000	.4440	.6506	.6316	.4493	.1980	.0132	.0000	.0000
190	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
200	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
210	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
220	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
230	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
240	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
250	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
260	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
270	.0000	.4440	.6506	.6316	.4493	.1980	.0132	.0000	.0000
280	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000
290	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
300	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
310	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
320	.0000	.3987	.5843	.5672	.4035	.1778	.0118	.0000	.0000
330	.0000	.4008	.5874	.5702	.4056	.1788	.0119	.0000	.0000
340	.0000	.4067	.5960	.5786	.4116	.1814	.0121	.0000	.0000
350	.0000	.4197	.6151	.5971	.4248	.1872	.0124	.0000	.0000

SMT07 (N_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0920	.2470	.3914	.4645	.4290	.1937	.0175
10	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
20	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
30	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
40	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
50	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
60	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
70	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
80	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
290	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
300	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
310	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
320	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
330	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
340	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
350	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146

SMT07 (E_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
20	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
30	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
40	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
50	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
60	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
70	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
80	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
90	.0000	.0000	.0920	.2470	.3914	.4645	.4290	.1937	.0175
100	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
110	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
120	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
130	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
140	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
150	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
160	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
170	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (S_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
110	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
120	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
130	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
140	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
150	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
160	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
170	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
180	.0000	.0000	.0920	.2470	.3914	.4645	.4290	.1937	.0175
190	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
200	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
210	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
220	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
230	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
240	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
250	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
260	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (W_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006
200	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
210	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
220	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
230	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
240	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
250	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
260	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
270	.0000	.0000	.0920	.2470	.3914	.4645	.4290	.1937	.0175
280	.0000	.0000	.0769	.2062	.3269	.3879	.3583	.1618	.0146
290	.0000	.0000	.0611	.1639	.2599	.3084	.2848	.1286	.0116
300	.0000	.0000	.0449	.1206	.1911	.2268	.2095	.0946	.0086
310	.0000	.0000	.0301	.0808	.1281	.1521	.1404	.0634	.0057
320	.0000	.0000	.0189	.0507	.0804	.0954	.0881	.0398	.0036
330	.0000	.0000	.0117	.0313	.0496	.0588	.0543	.0245	.0022
340	.0000	.0000	.0068	.0182	.0288	.0341	.0315	.0142	.0013
350	.0000	.0000	.0031	.0083	.0132	.0157	.0145	.0065	.0006

SMT07 (NE_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
30	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
40	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
50	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
60	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
70	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (ES_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
120	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
130	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
140	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
150	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
160	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (SW_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
210	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
220	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
230	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
240	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
250	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (WN_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
300	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
310	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
320	.0000	.0000	.0026	.0156	.0317	.0439	.0468	.0383	.0146
330	.0000	.0000	.0012	.0072	.0146	.0202	.0216	.0176	.0067
340	.0000	.0000	.0003	.0018	.0036	.0050	.0053	.0043	.0017
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT07 (N_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0023	.0044
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0015	.0028
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0007	.0013
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0003
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0003
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0007	.0013
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0015	.0028

SMT07 (S_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0003
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0007	.0013
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0015	.0028
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0023	.0044
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0015	.0028
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0007	.0013
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0003
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (VERTICAL)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.4354	.6343	.6095	.4272	.1845	.0119	.0000	.0000
10	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
20	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
30	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
40	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
50	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
60	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
70	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
80	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
90	.0000	.4354	.6343	.6095	.4272	.1845	.0119	.0000	.0000
100	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
110	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
120	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
130	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
140	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
150	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
160	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
170	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
180	.0000	.4354	.6343	.6095	.4272	.1845	.0119	.0000	.0000
190	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
200	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
210	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
220	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
230	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
240	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
250	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
260	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
270	.0000	.4354	.6343	.6095	.4272	.1845	.0119	.0000	.0000
280	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000
290	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
300	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
310	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
320	.0000	.3908	.5694	.5471	.3834	.1656	.0107	.0000	.0000
330	.0000	.3930	.5725	.5501	.3855	.1665	.0108	.0000	.0000
340	.0000	.3989	.5811	.5584	.3914	.1690	.0109	.0000	.0000
350	.0000	.4117	.5997	.5763	.4039	.1744	.0113	.0000	.0000

SMT20 (N_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0848	.2219	.3389	.3822	.3299	.1362	.0109
10	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
20	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
30	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
40	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
50	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
60	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
70	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
80	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
290	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
300	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
310	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
320	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
330	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
340	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
350	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091

SMT20 (E_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
20	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
30	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
40	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
50	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
60	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
70	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
80	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
90	.0000	.0000	.0848	.2219	.3389	.3822	.3299	.1362	.0109
100	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
110	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
120	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
130	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
140	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
150	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
160	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
170	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (S_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
110	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
120	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
130	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
140	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
150	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
160	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
170	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
180	.0000	.0000	.0848	.2219	.3389	.3822	.3299	.1362	.0109
190	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
200	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
210	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
220	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
230	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
240	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
250	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
260	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (W_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004
200	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
210	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
220	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
230	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
240	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
250	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
260	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
270	.0000	.0000	.0848	.2219	.3389	.3822	.3299	.1362	.0109
280	.0000	.0000	.0710	.1856	.2835	.3197	.2760	.1139	.0091
290	.0000	.0000	.0565	.1479	.2258	.2547	.2199	.0908	.0073
300	.0000	.0000	.0418	.1093	.1668	.1882	.1624	.0670	.0054
310	.0000	.0000	.0282	.0738	.1126	.1270	.1097	.0453	.0036
320	.0000	.0000	.0178	.0466	.0712	.0803	.0693	.0286	.0023
330	.0000	.0000	.0110	.0289	.0441	.0498	.0429	.0177	.0014
340	.0000	.0000	.0064	.0168	.0257	.0290	.0250	.0103	.0008
350	.0000	.0000	.0030	.0077	.0118	.0133	.0115	.0048	.0004

SMT20 (NE_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
30	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
40	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
50	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
60	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
70	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (ES_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
120	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
130	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
140	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
150	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
160	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (SW_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
210	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
220	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
230	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
240	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
250	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (WN_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
300	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
310	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
320	.0000	.0000	.0024	.0144	.0288	.0391	.0406	.0320	.0117
330	.0000	.0000	.0011	.0066	.0133	.0180	.0187	.0148	.0054
340	.0000	.0000	.0003	.0016	.0032	.0044	.0046	.0036	.0013
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT20 (N_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0017	.0031
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0011	.0020
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0005	.0009
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0005	.0009
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0011	.0020

SMT20 (S_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0005	.0009
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0011	.0020
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0017	.0031
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0011	.0020
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0005	.0009
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (VERTICAL)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.4312	.6263	.5987	.4165	.1781	.0114	.0000	.0000
10	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
20	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
30	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
40	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
50	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
60	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
70	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
80	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
90	.0000	.4312	.6263	.5987	.4165	.1781	.0114	.0000	.0000
100	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
110	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
120	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
130	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
140	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
150	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
160	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
170	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
180	.0000	.4312	.6263	.5987	.4165	.1781	.0114	.0000	.0000
190	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
200	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
210	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
220	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
230	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
240	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
250	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
260	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
270	.0000	.4312	.6263	.5987	.4165	.1781	.0114	.0000	.0000
280	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000
290	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
300	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
310	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
320	.0000	.3870	.5621	.5373	.3738	.1598	.0102	.0000	.0000
330	.0000	.3891	.5652	.5403	.3759	.1607	.0103	.0000	.0000
340	.0000	.3951	.5738	.5486	.3816	.1631	.0104	.0000	.0000
350	.0000	.4078	.5923	.5662	.3939	.1684	.0107	.0000	.0000

SMT40 (N_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0819	.2133	.3233	.3609	.3074	.1246	.0097
10	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
20	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
30	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
40	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
50	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
60	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
70	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
80	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
290	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
300	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
310	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
320	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
330	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
340	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
350	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082

SMT40 (E_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
20	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
30	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
40	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
50	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
60	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
70	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
80	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
90	.0000	.0000	.0819	.2133	.3233	.3609	.3074	.1246	.0097
100	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
110	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
120	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
130	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
140	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
150	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
160	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
170	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (S_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
110	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
120	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
130	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
140	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
150	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
160	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
170	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
180	.0000	.0000	.0819	.2133	.3233	.3609	.3074	.1246	.0097
190	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
200	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
210	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
220	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
230	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
240	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
250	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
260	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (W_50^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003
200	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
210	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
220	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
230	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
240	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
250	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
260	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
270	.0000	.0000	.0819	.2133	.3233	.3609	.3074	.1246	.0097
280	.0000	.0000	.0686	.1786	.2707	.3023	.2574	.1044	.0082
290	.0000	.0000	.0547	.1424	.2159	.2411	.2053	.0832	.0065
300	.0000	.0000	.0405	.1054	.1598	.1785	.1520	.0616	.0048
310	.0000	.0000	.0274	.0714	.1083	.1209	.1030	.0417	.0033
320	.0000	.0000	.0174	.0453	.0687	.0767	.0653	.0265	.0021
330	.0000	.0000	.0108	.0281	.0427	.0476	.0406	.0164	.0013
340	.0000	.0000	.0063	.0164	.0249	.0278	.0237	.0096	.0008
350	.0000	.0000	.0029	.0076	.0115	.0128	.0109	.0044	.0003

SMT40 (NE_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
30	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
40	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
50	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
60	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
70	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (ES_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
120	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
130	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
140	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
150	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
160	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (SW_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
210	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
220	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
230	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
240	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
250	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (WN_60^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
300	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
310	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
320	.0000	.0000	.0023	.0138	.0275	.0369	.0378	.0293	.0104
330	.0000	.0000	.0011	.0064	.0127	.0170	.0174	.0135	.0048
340	.0000	.0000	.0003	.0015	.0031	.0041	.0042	.0033	.0012
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

SMT40 (N_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0015	.0027
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0017
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0004	.0008
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0004	.0008
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0017

SMT40 (S_67^0)

φ^0 \ θ^0	0	8	16	24	32	40	48	56	64
0	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
10	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
20	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
30	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
40	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
50	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
100	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
110	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
120	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
130	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
140	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
150	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
160	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0004	.0008
170	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0017
180	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0015	.0027
190	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0010	.0017
200	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0004	.0008
210	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0001	.0002
220	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
230	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
240	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
250	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
270	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
280	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
290	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
300	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
310	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
320	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
330	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
340	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
350	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000