

## SUPPORTING INFORMATION

**Table S1:** The potential energy points for the motion of helium along the z-axis,  $V(z)$ , for GP and IGP, computed using  $\omega$ B97X-D3(BJ)/def2-TZVP, DLPNO-CCSD/ cc-pVTZ, DLPNO-CCSD/aug-cc-pVTZ and DLPNO-CCSD/CBS levels of computation.

$z / \text{\AA}$	$V(z) / \text{eV} \text{ --- GP}$				$V(z) / \text{eV} \text{ --- IGP}$			
	$\omega$ B97X-D3(BJ)/def2-TZVP	DLPNO-CCSD/cc-pVTZ	DLPNO-CCSD/aug-cc-pVTZ	DLPNO-CCSD/CBS	$\omega$ B97X-D3(BJ)/def2-TZVP	DLPNO-CCSD/cc-pVTZ	DLPNO-CCSD/aug-cc-pVTZ	DLPNO-CCSD/CBS
-7.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-6.8	-0.0001	0.0000	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
-6.6	-0.0002	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	0.0000
-6.4	-0.0003	-0.0002	-0.0002	-0.0002	-0.0003	-0.0002	-0.0002	-0.0001
-6.2	-0.0004	-0.0002	-0.0002	-0.0002	-0.0005	-0.0002	-0.0002	-0.0001
-6.0	-0.0006	-0.0003	-0.0003	-0.0003	-0.0006	-0.0003	-0.0003	-0.0002
-5.8	-0.0008	-0.0004	-0.0004	-0.0004	-0.0007	-0.0003	-0.0004	-0.0003
-5.6	-0.0012	-0.0005	-0.0005	-0.0005	-0.0007	-0.0004	-0.0005	-0.0003
-5.4	-0.0016	-0.0006	-0.0006	-0.0005	-0.0008	-0.0005	-0.0006	-0.0004
-5.2	-0.0022	-0.0007	-0.0007	-0.0007	-0.0011	-0.0006	-0.0007	-0.0005
-5.0	-0.0030	-0.0009	-0.0009	-0.0009	-0.0015	-0.0008	-0.0009	-0.0005
-4.8	-0.0040	-0.0010	-0.0010	-0.0012	-0.0022	-0.0008	-0.0010	-0.0007
-4.6	-0.0052	-0.0012	-0.0012	-0.0017	-0.0032	-0.0009	-0.0012	-0.0009
-4.4	-0.0067	-0.0014	-0.0017	-0.0026	-0.0043	-0.0009	-0.0019	-0.0012
-4.2	-0.0083	-0.0017	-0.0026	-0.0038	-0.0057	-0.0011	-0.0030	-0.0020
-4.0	-0.0102	-0.0021	-0.0040	-0.0055	-0.0073	-0.0014	-0.0047	-0.0030
-3.8	-0.0122	-0.0027	-0.0059	-0.0078	-0.0088	-0.0020	-0.0069	-0.0047
-3.6	-0.0145	-0.0036	-0.0085	-0.0106	-0.0108	-0.0029	-0.0100	-0.0069
-3.4	-0.0171	-0.0048	-0.0119	-0.0141	-0.0135	-0.0044	-0.0138	-0.0101
-3.2	-0.0201	-0.0064	-0.0161	-0.0181	-0.0171	-0.0065	-0.0179	-0.0151
-3.0	-0.0233	-0.0080	-0.0200	-0.0218	-0.0211	-0.0088	-0.0221	-0.0202
-2.8	-0.0269	-0.0100	-0.0233	-0.0249	-0.0256	-0.0112	-0.0255	-0.0245
-2.6	-0.0305	-0.0114	-0.0252	-0.0271	-0.0301	-0.0132	-0.0278	-0.0280

-2.4	-0.0340	-0.0112	-0.0252	-0.0276	-0.0341	-0.0145	-0.0288	-0.0298
-2.2	-0.0367	-0.0093	-0.0229	-0.0264	-0.0373	-0.0148	-0.0277	-0.0308
-2.0	-0.0380	-0.0057	-0.0189	-0.0234	-0.0393	-0.0139	-0.0254	-0.0299
-1.8	-0.0371	-0.0007	-0.0139	-0.0188	-0.0396	-0.0115	-0.0211	-0.0265
-1.6	-0.0335	0.0063	-0.0070	-0.0122	-0.0380	-0.0074	-0.0148	-0.0212
-1.4	-0.0258	0.0162	0.0023	-0.0031	-0.0335	-0.0011	-0.0079	-0.0130
-1.2	-0.0145	0.0286	0.0139	0.0083	-0.0262	0.0073	0.0010	-0.0041
-1.0	-0.0020	0.0419	0.0269	0.0211	-0.0168	0.0174	0.0112	0.0059
-0.8	0.0097	0.0549	0.0415	0.0356	-0.0047	0.0296	0.0227	0.0164
-0.6	0.0206	0.0669	0.0551	0.0492	0.0074	0.0418	0.0346	0.0276
-0.4	0.0299	0.0766	0.0657	0.0596	0.0174	0.0530	0.0443	0.0370
-0.2	0.0368	0.0833	0.0721	0.0658	0.0241	0.0623	0.0511	0.0438
0.0	0.0401	0.0863	0.0747	0.0682	0.0270	0.0663	0.0537	0.0465
0.2	0.0368	0.0833	0.0721	0.0658	0.0241	0.0623	0.0511	0.0438
0.4	0.0299	0.0766	0.0657	0.0596	0.0174	0.0530	0.0443	0.0370
0.6	0.0206	0.0669	0.0551	0.0492	0.0074	0.0418	0.0346	0.0276
0.8	0.0097	0.0549	0.0415	0.0356	-0.0047	0.0296	0.0227	0.0164
1.0	-0.0020	0.0419	0.0269	0.0211	-0.0168	0.0174	0.0112	0.0059
1.2	-0.0145	0.0286	0.0139	0.0083	-0.0262	0.0073	0.0010	-0.0041
1.4	-0.0258	0.0162	0.0023	-0.0031	-0.0335	-0.0011	-0.0079	-0.0130
1.6	-0.0335	0.0063	-0.0070	-0.0122	-0.0380	-0.0074	-0.0148	-0.0212
1.8	-0.0371	-0.0007	-0.0139	-0.0188	-0.0396	-0.0115	-0.0211	-0.0265
2.0	-0.0380	-0.0057	-0.0189	-0.0234	-0.0393	-0.0139	-0.0254	-0.0299
2.2	-0.0367	-0.0093	-0.0229	-0.0264	-0.0373	-0.0148	-0.0277	-0.0308
2.4	-0.0340	-0.0112	-0.0252	-0.0276	-0.0341	-0.0145	-0.0288	-0.0298
2.6	-0.0305	-0.0114	-0.0252	-0.0271	-0.0301	-0.0132	-0.0278	-0.0280
2.8	-0.0269	-0.0100	-0.0233	-0.0249	-0.0256	-0.0112	-0.0255	-0.0245
3.0	-0.0233	-0.0080	-0.0200	-0.0218	-0.0211	-0.0088	-0.0221	-0.0202
3.2	-0.0201	-0.0064	-0.0161	-0.0181	-0.0171	-0.0065	-0.0179	-0.0151
3.4	-0.0171	-0.0048	-0.0119	-0.0141	-0.0135	-0.0044	-0.0138	-0.0101
3.6	-0.0145	-0.0036	-0.0085	-0.0106	-0.0108	-0.0029	-0.0100	-0.0069



**Table S2:** The potential energy points for the motion of helium in the pore plane,  $V(x,y)$ , for GP and IGP, obtained using the DLPNO-CCSD/CBS level of computation.

$x$ (Å)	$y$ (Å)	$V(x,y)$ / eV	
		GP	IGP
-1.0	-1.0	4.3033	4.6571
-0.9	-1.0	3.1167	2.9177
-0.8	-1.0	2.2100	1.9980
-0.7	-1.0	1.6813	1.5577
-0.6	-1.0	1.3664	1.3468
-0.5	-1.0	1.2583	1.3014
-0.4	-1.0	1.3664	1.3468
-0.3	-1.0	1.6813	1.5577
-0.2	-1.0	2.2100	1.9980
-0.1	-1.0	3.1167	2.9177
0.0	-1.0	4.3033	4.6571
0.1	-1.0	2.9533	3.2831
0.2	-1.0	1.9548	1.9652
0.3	-1.0	1.2275	1.1833
0.4	-1.0	0.8712	0.8357
0.5	-1.0	0.6767	0.6679
0.6	-1.0	0.5989	0.6125
0.7	-1.0	0.6767	0.6679
0.8	-1.0	0.8712	0.8357
0.9	-1.0	1.2275	1.1833
1.0	-1.0	1.9548	1.9652
-1.0	-0.9	2.9533	3.2831
-0.9	-0.9	2.1000	2.3033
-0.8	-0.9	1.2514	1.3011

-0.7	-0.9	0.7238	0.7355
-0.6	-0.9	0.4572	0.4561
-0.5	-0.9	0.2932	0.2926
-0.4	-0.9	0.2523	0.2569
-0.3	-0.9	0.2932	0.2926
-0.2	-0.9	0.4572	0.4561
-0.1	-0.9	0.7238	0.7355
0.0	-0.9	1.2514	1.3011
0.1	-0.9	2.1000	2.3033
0.2	-0.9	1.6100	1.6578
0.3	-0.9	0.8604	0.8835
0.4	-0.9	0.4430	0.4575
0.5	-0.9	0.2287	0.2346
0.6	-0.9	0.1109	0.1125
0.7	-0.9	0.0944	0.0958
0.8	-0.9	0.1109	0.1125
0.9	-0.9	0.2287	0.2346
1.0	-0.9	0.4430	0.4575
-1.0	-0.8	0.8604	0.8835
-0.9	-0.8	1.6100	1.6578
-0.8	-0.8	1.3456	1.3132
-0.7	-0.8	0.6761	0.6679
-0.6	-0.8	0.3121	0.3183
-0.5	-0.8	0.1259	0.1303
-0.4	-0.8	0.0437	0.0451
-0.3	-0.8	0.0236	0.0235
-0.2	-0.8	0.0437	0.0451
-0.1	-0.8	0.1259	0.1303
0.0	-0.8	0.3121	0.3183

0.1	-0.8	0.6761	0.6679
0.2	-0.8	1.3456	1.3132
0.3	-0.8	1.2015	1.1732
0.4	-0.8	0.6028	0.5896
0.5	-0.8	0.2742	0.2783
0.6	-0.8	0.0940	0.0981
0.7	-0.8	0.0199	0.0205
0.8	-0.8	0.0000	0.0000
0.9	-0.8	0.0199	0.0205
1.0	-0.8	0.0940	0.0981
-1.0	-0.7	0.2742	0.2783
-0.9	-0.7	0.6028	0.5896
-0.8	-0.7	1.2015	1.1732
-0.7	-0.7	1.3132	1.3132
-0.6	-0.7	0.6679	0.6679
-0.5	-0.7	0.3183	0.3183
-0.4	-0.7	0.1303	0.1303
-0.3	-0.7	0.0451	0.0451
-0.2	-0.7	0.0235	0.0235
-0.1	-0.7	0.0451	0.0451
0.0	-0.7	0.1303	0.1303
0.1	-0.7	0.3183	0.3183
0.2	-0.7	0.6679	0.6679
0.3	-0.7	1.3132	1.3132
0.4	-0.7	1.6578	1.6578
0.5	-0.7	0.8835	0.8835
0.6	-0.7	0.4575	0.4575
0.7	-0.7	0.2346	0.2346
0.8	-0.7	0.1125	0.1125

0.9	-0.7	0.0958	0.0958
1.0	-0.7	0.1125	0.1125
-1.0	-0.6	0.2346	0.2346
-0.9	-0.6	0.4575	0.4575
-0.8	-0.6	0.8835	0.8835
-0.7	-0.6	1.6578	1.6578
-0.6	-0.6	2.3033	2.3033
-0.5	-0.6	1.3011	1.3011
-0.4	-0.6	0.7355	0.7355
-0.3	-0.6	0.4561	0.4561
-0.2	-0.6	0.2926	0.2926
-0.1	-0.6	0.2569	0.2569
0.0	-0.6	0.2926	0.2926
0.1	-0.6	0.4561	0.4561
0.2	-0.6	0.7355	0.7355
0.3	-0.6	1.3011	1.3011
0.4	-0.6	2.3033	2.3033
0.5	-0.6	3.2831	3.2831
0.6	-0.6	1.9652	1.9652
0.7	-0.6	1.1833	1.1833
0.8	-0.6	0.8357	0.8357
0.9	-0.6	0.6679	0.6679
1.0	-0.6	0.6125	0.6125
-1.0	-0.5	0.6679	0.6679
-0.9	-0.5	0.8357	0.8357
-0.8	-0.5	1.1833	1.1833
-0.7	-0.5	1.9652	1.9652
-0.6	-0.5	3.2831	3.2831
-0.5	-0.5	4.6571	4.6571

-0.4	-0.5	2.9177	2.9177
-0.3	-0.5	1.9980	1.9980
-0.2	-0.5	1.5577	1.5577
-0.1	-0.5	1.3468	1.3468
0.0	-0.5	1.3014	1.3014
0.1	-0.5	1.3468	1.3468
0.2	-0.5	1.5577	1.5577
0.3	-0.5	1.9980	1.9980
0.4	-0.5	2.9177	2.9177
0.5	-0.5	4.6571	4.6571
0.6	-0.5	4.3033	4.6571
0.7	-0.5	3.1167	2.9177
0.8	-0.5	2.2100	1.9980
0.9	-0.5	1.6813	1.5577
1.0	-0.5	1.3664	1.3468
-1.0	-0.4	1.2583	1.3014
-0.9	-0.4	1.3664	1.3468
-0.8	-0.4	1.6813	1.5577
-0.7	-0.4	2.2100	1.9980
-0.6	-0.4	3.1167	2.9177
-0.5	-0.4	4.3033	4.6571
-0.4	-0.4	2.9533	3.2831
-0.3	-0.4	1.9548	1.9652
-0.2	-0.4	1.2275	1.1833
-0.1	-0.4	0.8712	0.8357
0.0	-0.4	0.6767	0.6679
0.1	-0.4	0.5989	0.6125
0.2	-0.4	0.6767	0.6679
0.3	-0.4	0.8712	0.8357



0.4	-0.4	1.2275	1.1833
0.5	-0.4	1.9548	1.9652
0.6	-0.4	2.9533	3.2831
0.7	-0.4	2.1000	2.3033
0.8	-0.4	1.2514	1.3011
0.9	-0.4	0.7238	0.7355
1.0	-0.4	0.4572	0.4561
-1.0	-0.3	0.2932	0.2926
-0.9	-0.3	0.2523	0.2569
-0.8	-0.3	0.2932	0.2926
-0.7	-0.3	0.4572	0.4561
-0.6	-0.3	0.7238	0.7355
-0.5	-0.3	1.2514	1.3011
-0.4	-0.3	2.1000	2.3033
-0.3	-0.3	1.6100	1.6578
-0.2	-0.3	0.8604	0.8835
-0.1	-0.3	0.4430	0.4575
0.0	-0.3	0.2287	0.2346
0.1	-0.3	0.1109	0.1125
0.2	-0.3	0.0944	0.0958
0.3	-0.3	0.1109	0.1125
0.4	-0.3	0.2287	0.2346
0.5	-0.3	0.4430	0.4575
0.6	-0.3	0.8604	0.8835
0.7	-0.3	1.6100	1.6578
0.8	-0.3	1.3456	1.3132
0.9	-0.3	0.6761	0.6679
1.0	-0.3	0.3121	0.3183
-1.0	-0.2	0.1259	0.1303

-0.9	-0.2	0.0437	0.0451
-0.8	-0.2	0.0236	0.0235
-0.7	-0.2	0.0437	0.0451
-0.6	-0.2	0.1259	0.1303
-0.5	-0.2	0.3121	0.3183
-0.4	-0.2	0.6761	0.6679
-0.3	-0.2	1.3456	1.3132
-0.2	-0.2	1.2015	1.1732
-0.1	-0.2	0.6028	0.5896
0.0	-0.2	0.2742	0.2783
0.1	-0.2	0.0940	0.0981
0.2	-0.2	0.0199	0.0205
0.3	-0.2	0.0000	0.0000
0.4	-0.2	0.0199	0.0205
0.5	-0.2	0.0940	0.0981
0.6	-0.2	0.2742	0.2783
0.7	-0.2	0.6028	0.5896
0.8	-0.2	1.2015	1.1732
0.9	-0.2	1.3132	1.3132
1.0	-0.2	0.6679	0.6679
-1.0	-0.1	0.3183	0.3183
-0.9	-0.1	0.1303	0.1303
-0.8	-0.1	0.0451	0.0451
-0.7	-0.1	0.0235	0.0235
-0.6	-0.1	0.0451	0.0451
-0.5	-0.1	0.1303	0.1303
-0.4	-0.1	0.3183	0.3183
-0.3	-0.1	0.6679	0.6679
-0.2	-0.1	1.3132	1.3132

-0.1	-0.1	1.6578	1.6578
0.0	-0.1	0.8835	0.8835
0.1	-0.1	0.4575	0.4575
0.2	-0.1	0.2346	0.2346
0.3	-0.1	0.1125	0.1125
0.4	-0.1	0.0958	0.0958
0.5	-0.1	0.1125	0.1125
0.6	-0.1	0.2346	0.2346
0.7	-0.1	0.4575	0.4575
0.8	-0.1	0.8835	0.8835
0.9	-0.1	1.6578	1.6578
1.0	-0.1	2.3033	2.3033
-1.0	0.0	1.3011	1.3011
-0.9	0.0	0.7355	0.7355
-0.8	0.0	0.4561	0.4561
-0.7	0.0	0.2926	0.2926
-0.6	0.0	0.2569	0.2569
-0.5	0.0	0.2926	0.2926
-0.4	0.0	0.4561	0.4561
-0.3	0.0	0.7355	0.7355
-0.2	0.0	1.3011	1.3011
-0.1	0.0	2.3033	2.3033
0.0	0.0	3.2831	3.2831
0.1	0.0	1.9652	1.9652
0.2	0.0	1.1833	1.1833
0.3	0.0	0.8357	0.8357
0.4	0.0	0.6679	0.6679
0.5	0.0	0.6125	0.6125
0.6	0.0	0.6679	0.6679

0.7	0.0	0.8357	0.8357
0.8	0.0	1.1833	1.1833
0.9	0.0	1.9652	1.9652
1.0	0.0	3.2831	3.2831
-1.0	0.1	4.6571	4.6571
-0.9	0.1	2.9177	2.9177
-0.8	0.1	1.9980	1.9980
-0.7	0.1	1.5577	1.5577
-0.6	0.1	1.3468	1.3468
-0.5	0.1	1.3014	1.3014
-0.4	0.1	1.3468	1.3468
-0.3	0.1	1.5577	1.5577
-0.2	0.1	1.9980	1.9980
-0.1	0.1	2.9177	2.9177
0.0	0.1	4.6571	4.6571
0.1	0.1	4.3033	4.6571
0.2	0.1	3.1167	2.9177
0.3	0.1	2.2100	1.9980
0.4	0.1	1.6813	1.5577
0.5	0.1	1.3664	1.3468
0.6	0.1	1.2583	1.3014
0.7	0.1	1.3664	1.3468
0.8	0.1	1.6813	1.5577
0.9	0.1	2.2100	1.9980
1.0	0.1	3.1167	2.9177
-1.0	0.2	4.3033	4.6571
-0.9	0.2	2.9533	3.2831
-0.8	0.2	1.9548	1.9652
-0.7	0.2	1.2275	1.1833

-0.6	0.2	0.8712	0.8357
-0.5	0.2	0.6767	0.6679
-0.4	0.2	0.5989	0.6125
-0.3	0.2	0.6767	0.6679
-0.2	0.2	0.8712	0.8357
-0.1	0.2	1.2275	1.1833
0.0	0.2	1.9548	1.9652
0.1	0.2	2.9533	3.2831
0.2	0.2	2.1000	2.3033
0.3	0.2	1.2514	1.3011
0.4	0.2	0.7238	0.7355
0.5	0.2	0.4572	0.4561
0.6	0.2	0.2932	0.2926
0.7	0.2	0.2523	0.2569
0.8	0.2	0.2932	0.2926
0.9	0.2	0.4572	0.4561
1.0	0.2	0.7238	0.7355
-1.0	0.3	1.2514	1.3011
-0.9	0.3	2.1000	2.3033
-0.8	0.3	1.6100	1.6578
-0.7	0.3	0.8604	0.8835
-0.6	0.3	0.4430	0.4575
-0.5	0.3	0.2287	0.2346
-0.4	0.3	0.1109	0.1125
-0.3	0.3	0.0944	0.0958
-0.2	0.3	0.1109	0.1125
-0.1	0.3	0.2287	0.2346
0.0	0.3	0.4430	0.4575
0.1	0.3	0.8604	0.8835

0.2	0.3	1.6100	1.6578
0.3	0.3	1.3456	1.3132
0.4	0.3	0.6761	0.6679
0.5	0.3	0.3121	0.3183
0.6	0.3	0.1259	0.1303
0.7	0.3	0.0437	0.0451
0.8	0.3	0.0236	0.0235
0.9	0.3	0.0437	0.0451
1.0	0.3	0.1259	0.1303
-1.0	0.4	0.3121	0.3183
-0.9	0.4	0.6761	0.6679
-0.8	0.4	1.3456	1.3132
-0.7	0.4	1.2015	1.1732
-0.6	0.4	0.6028	0.5896
-0.5	0.4	0.2742	0.2783
-0.4	0.4	0.0940	0.0981
-0.3	0.4	0.0199	0.0205
-0.2	0.4	0.0000	0.0000
-0.1	0.4	0.0199	0.0205
0.0	0.4	0.0940	0.0981
0.1	0.4	0.2742	0.2783
0.2	0.4	0.6028	0.5896
0.3	0.4	1.2015	1.1732
0.4	0.4	1.3132	1.3132
0.5	0.4	0.6679	0.6679
0.6	0.4	0.3183	0.3183
0.7	0.4	0.1303	0.1303
0.8	0.4	0.0451	0.0451
0.9	0.4	0.0235	0.0235

1.0	0.4	0.0451	0.0451
-1.0	0.5	0.1303	0.1303
-0.9	0.5	0.3183	0.3183
-0.8	0.5	0.6679	0.6679
-0.7	0.5	1.3132	1.3132
-0.6	0.5	1.6578	1.6578
-0.5	0.5	0.8835	0.8835
-0.4	0.5	0.4575	0.4575
-0.3	0.5	0.2346	0.2346
-0.2	0.5	0.1125	0.1125
-0.1	0.5	0.0958	0.0958
0.0	0.5	0.1125	0.1125
0.1	0.5	0.2346	0.2346
0.2	0.5	0.4575	0.4575
0.3	0.5	0.8835	0.8835
0.4	0.5	1.6578	1.6578
0.5	0.5	2.3033	2.3033
0.6	0.5	1.3011	1.3011
0.7	0.5	0.7355	0.7355
0.8	0.5	0.4561	0.4561
0.9	0.5	0.2926	0.2926
1.0	0.5	0.2569	0.2569
-1.0	0.6	0.2926	0.2926
-0.9	0.6	0.4561	0.4561
-0.8	0.6	0.7355	0.7355
-0.7	0.6	1.3011	1.3011
-0.6	0.6	2.3033	2.3033
-0.5	0.6	3.2831	3.2831
-0.4	0.6	1.9652	1.9652

-0.3	0.6	1.1833	1.1833
-0.2	0.6	0.8357	0.8357
-0.1	0.6	0.6679	0.6679
0.0	0.6	0.6125	0.6125
0.1	0.6	0.6679	0.6679
0.2	0.6	0.8357	0.8357
0.3	0.6	1.1833	1.1833
0.4	0.6	1.9652	1.9652
0.5	0.6	3.2831	3.2831
0.6	0.6	4.6571	4.6571
0.7	0.6	2.9177	2.9177
0.8	0.6	1.9980	1.9980
0.9	0.6	1.5577	1.5577
1.0	0.6	1.3468	1.3468
-1.0	0.7	1.3014	1.3014
-0.9	0.7	1.3468	1.3468
-0.8	0.7	1.5577	1.5577
-0.7	0.7	1.9980	1.9980
-0.6	0.7	2.9177	2.9177
-0.5	0.7	4.6571	4.6571
-0.4	0.7	4.3033	4.6571
-0.3	0.7	3.1167	2.9177
-0.2	0.7	2.2100	1.9980
-0.1	0.7	1.6813	1.5577
0.0	0.7	1.3664	1.3468
0.1	0.7	1.2583	1.3014
0.2	0.7	1.3664	1.3468
0.3	0.7	1.6813	1.5577
0.4	0.7	2.2100	1.9980



0.5	0.7	3.1167	2.9177
0.6	0.7	4.3033	4.6571
0.7	0.7	2.9533	3.2831
0.8	0.7	1.9548	1.9652
0.9	0.7	1.2275	1.1833
1.0	0.7	0.8712	0.8357
-1.0	0.8	0.6767	0.6679
-0.9	0.8	0.5989	0.6125
-0.8	0.8	0.6767	0.6679
-0.7	0.8	0.8712	0.8357
-0.6	0.8	1.2275	1.1833
-0.5	0.8	1.9548	1.9652
-0.4	0.8	2.9533	3.2831
-0.3	0.8	2.1000	2.3033
-0.2	0.8	1.2514	1.3011
-0.1	0.8	0.7238	0.7355
0.0	0.8	0.4572	0.4561
0.1	0.8	0.2932	0.2926
0.2	0.8	0.2523	0.2569
0.3	0.8	0.2932	0.2926
0.4	0.8	0.4572	0.4561
0.5	0.8	0.7238	0.7355
0.6	0.8	1.2514	1.3011
0.7	0.8	2.1000	2.3033
0.8	0.8	1.6100	1.6578
0.9	0.8	0.8604	0.8835
1.0	0.8	0.4430	0.4575
-1.0	0.9	0.2287	0.2346
-0.9	0.9	0.1109	0.1125

-0.8	0.9	0.0944	0.0958
-0.7	0.9	0.1109	0.1125
-0.6	0.9	0.2287	0.2346
-0.5	0.9	0.4430	0.4575
-0.4	0.9	0.8604	0.8835
-0.3	0.9	1.6100	1.6578
-0.2	0.9	1.3456	1.3132
-0.1	0.9	0.6761	0.6679
0.0	0.9	0.3121	0.3183
0.1	0.9	0.1259	0.1303
0.2	0.9	0.0437	0.0451
0.3	0.9	0.0236	0.0235
0.4	0.9	0.0437	0.0451
0.5	0.9	0.1259	0.1303
0.6	0.9	0.3121	0.3183
0.7	0.9	0.6761	0.6679
0.8	0.9	1.3456	1.3132
0.9	0.9	1.2015	1.1732
1.0	0.9	0.6028	0.5896
-1.0	1.0	0.2742	0.2783
-0.9	1.0	0.0940	0.0981
-0.8	1.0	0.0199	0.0205
-0.7	1.0	0.0000	0.0000
-0.6	1.0	0.0199	0.0205
-0.5	1.0	0.0940	0.0981
-0.4	1.0	0.2742	0.2783
-0.3	1.0	0.6028	0.5896
-0.2	1.0	1.2015	1.1732
-0.1	1.0	1.3132	1.3132

0.0	1.0	0.6679	0.6679
0.1	1.0	0.3183	0.3183
0.2	1.0	0.1303	0.1303
0.3	1.0	0.0451	0.0451
0.4	1.0	0.0235	0.0235
0.5	1.0	0.0451	0.0451
0.6	1.0	0.1303	0.1303
0.7	1.0	0.3183	0.3183
0.8	1.0	0.6679	0.6679
0.9	1.0	1.3132	1.3132
1.0	1.0	1.6578	1.6578