k [π]	β	$z(L^{-1} \to 0)$	$\Delta E(L^{-1} \rightarrow 0)$
0.0	1.0	0.216496	0.0830497
0.0	0.9	0.177793	0.0842725
0.0	0.5	0.460048	0.273555
0.0	0.0	-0.217718	0.845421
0.5	1.0	0.0596711	-0.0464744
0.5	0.9	0.0370717	-0.0427701
0.5	0.5	0.167382	0.0526348
0.5	0.0	0.277724	0.794958
1.0	1.0	0.00000000000000000000000000000638039	-0.00901396
1.0	0.9	-0.00148143	-0.000581211
1.0	0.5	0.22335	0.310965
1.0	0.0	0.068583	0.810018