k [π]	β	$z(L^{-1} \to 0)$	$\Delta E(L^{-1} \rightarrow 0)$
0.0	1.0	0.341595	0.0448154
0.0	0.9	0.25835	0.168122
0.0	0.5	-0.0431742	1.48079
0.0	0.0	0.114381	1.65771
0.5	1.0	0.0661845	-0.019002
0.5	0.9	0.0497168	-0.000717931
0.5	0.5	0.0819238	1.44949
0.5	0.0	0.114133	1.89108
1.0	1.0	-0.000000000000000000000000000000000000	-0.0330688
1.0	0.9	0.0491015	0.146222
1.0	0.5	0.0156085	1.55698
1.0	0.0	0.122374	1.66904