$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.2,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ n_discard=24,\,n_chains=256,\,n_samples=16384 \\ pre_init=False,\,stddev=0.01,\,trans_dev=0,\,swipe=independent \end{array}$

 $E0 = -18.19118 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, } \max_\text{prob} = (0.010139031503266975 + 0j)$

