$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.4,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ \mbox{n_discard=}48,\,\mbox{n_chains=}512,\,\mbox{n_samples=}10240 \\ \mbox{pre_init=}False,\, stddev=}0.01,\,\mbox{trans_dev=}0,\,\mbox{swipe=}left_right \end{array}$

 $E0 = -19.23855 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to } 1e-05, \text{ max_prob} = (0.0004971363059327132+0j)$

