$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.8,\,0.0,\,0.8); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ \mbox{n_discard=}48,\,\mbox{n_chains=}512,\,\mbox{n_samples=}10240 \\ \mbox{pre_init=}False,\, stddev=}0.01,\,\mbox{trans_dev=}0,\,\mbox{swipe=}right_left \end{array}$

 $E0 = -27.73745 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, } \max_{\text{prob}} = (0.19703397295587718 + 0.0)$

