$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.5,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ \mbox{n_discard=}24,\,\mbox{n_chains=}256,\,\mbox{n_samples=}16384 \\ \mbox{pre_init=}False,\, stddev=}0.01,\, trans_dev=0,\, swipe=independent \end{array}$

 $E0 = -20.34189 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, max_prob} = (0.5014247926671184 + 0.0)$

