$\label{eq:code2d} \begin{array}{ll} \mbox{ToricCode2d h=}(0.1,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ & \mbox{ n_discard=}48,\,\mbox{ n_chains=}512,\,\mbox{ n_samples=}10240 \\ & \mbox{ pre_init=}False,\, stddev=}0.01,\,\mbox{ trans_dev=}0,\,\mbox{ swipe=}right_left \\ \end{array}$

 $E0 = -18.04781 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to } 1e-05, \text{max_prob} = (0.0009640887283437262+0j)$

