$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=(0.0, 0.0, 0.3): size=[3 \ 3], ToricCRBM, alpha=1, \#p=153, Ir from 0.01 to 0.001 \\ n_discard=48, n_chains=512, n_samples=10240 \\ pre_init=False, stddev=0.01, trans_dev=0.001, swipe=independent \end{array}$

 $E0 = -18.53031 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, } \max_{prob} = (0.07867745752598058 + 0j)$

