$\label{eq:code2d} \begin{tabular}{ll} ToricCode2d h=$(0.0, 0.0, 0.3)$: size=[3 3], ToricCRBM_2, alpha=1, \#p=157, lr from 0.01 to 0.001 \\ n_discard=24, n_chains=256, n_samples=16384 \\ pre_init=False, stddev=0.01, trans_dev=0, swipe=independent \\ \end{tabular}$

 $E0 = -18.52924 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, } \max_{prob} = (0.07786303032846487 + 0.0)$

