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

 $E0 = -24.81986 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, max_prob} = (0.7936640817717524 + 0j)$

