$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.7,\,0.0,\,0.7); \ size=[3\,\,3], \ \mbox{ToricCRBM, alpha=}1,\,\#p=153, \ lr \ from \ 0.01 \ to \ 0.001 \\ n\_discard=48,\,n\_chains=512,\,n\_samples=10240 \\ pre\_init=False,\,stddev=0.01,\,trans\_dev=0,\,swipe=left\_right \end{array}$ 

 $E0 = -25.56233 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, max_prob} = (0.20423896095938687 + 0.0)$ 

