$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.0,\,0.0,\,0.3); \ size=[3\,\,3], \ \mbox{ToricCRBM, alpha=}1,\,\#p=153, \ lr \ from \ 0.01 \ to \ 0.001 \\ n\_discard=48,\,n\_chains=512,\,n\_samples=10240 \\ pre\_init=False,\,stddev=0.01,\,trans\_dev=0.001,\,swipe=right\_left \end{array}$ 

 $E0 = -18.55577 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, } \max_{prob} = (0.09841347548417631 + 0.0)$ 

