$\label{eq:code2dh} \begin{tabular}{ll} ToricCode2d h=(0.0,\,0.7,\,0.0): size=[3\,\,3], ToricCRBM\_2, alpha=1,\,\#p=157, lr\ from\ 0.01\ to\ 0.001\\ n\_discard=24,\,n\_chains=256,\,n\_samples=16384\\ pre\_init=False,\,stddev=0.01,\,trans\_dev=0,\,swipe=right\_left \end{tabular}$ 

 $E0 = -19.04962 + -0.0 \text{ using SR with diag\_shift} = 0.0001 \text{ down to } 1e-05, \text{max\_prob} = (0.0009378015912435211+0j)$ 

