$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.0,\,0.0,\,0.6); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from }0.01\ \mbox{to }0.001\\ \mbox{n\_discard=}48,\,\mbox{n\_chains=}512,\,\mbox{n\_samples=}10240\\ \mbox{pre\_init=}False,\, stddev=}0.01,\,\mbox{trans\_dev=}0.001,\,\mbox{swipe=}independent \end{array}$ 

 $E0 = -21.71662 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, max_prob} = (0.6452416632763406 + 0.0)$ 

