$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.1,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ \mbox{ n\_discard=}48,\,\mbox{ n\_chains=}512,\,\mbox{ n\_samples=}10240 \\ \mbox{ pre\_init=}False,\, stddev=}0.01,\,\mbox{ trans\_dev=}0,\,\mbox{ swipe=}independent \end{array}$ 

 $E0 = -18.04781 + -0.0 \text{ using SR with diag\_shift} = 0.0001 \text{ down to } 1e-05, \text{max\_prob} = (0.0010151109763257115+0j)$ 

