$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.6,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ \mbox{n\_discard=}48,\,\mbox{n\_chains=}512,\,\mbox{n\_samples=}10240 \\ \mbox{pre\_init=}False,\, stddev=}0.01,\,\mbox{trans\_dev=}0,\,\mbox{swipe=}left\_right \end{array}$ 

 $E0 = -21.71661 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, max_prob} = (0.00013226371747833337+0j)$ 

