$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.2,\,0.0,\,0.0); \ size=[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{ Ir from } 0.01 \mbox{ to } 0.001 \\ \mbox{n\_discard=}48,\,\mbox{n\_chains=}512,\,\mbox{n\_samples=}10240 \\ \mbox{pre\_init=}False,\, stddev=}0.01,\, \mbox{trans\_dev=}0,\, \mbox{swipe=}left\_right \end{array}$ 

 $E0 = -18.21043 + -0.0 \text{ using SR with diag\_shift} = 0.0001 \text{ down to 1e-05, } \max_{\text{prob}} = (0.000984413217418027 + 0.0)$ 

