$\label{eq:code2d} \begin{array}{l} \mbox{ToricCode2d h=}(0.4,\,0.0,\,0.4); \ \mbox{size=}[3\,\,3], \mbox{ToricCRBM, alpha=}1,\,\#p=153, \mbox{Ir from }0.01\ \mbox{to }0.001\\ \mbox{n_discard=}48,\,\mbox{n_chains=}512,\,\mbox{n_samples=}10240\\ \mbox{pre_init=}False,\,\mbox{stddev=}0.01,\,\mbox{trans_dev=}0,\,\mbox{swipe=}right_left \end{array}$

 $E0 = -20.09166 + -0.0 \text{ using SR with diag_shift} = 0.0001 \text{ down to 1e-05, } \max_{prob} = (0.13041216434250422 + 0j)$

