$\label{eq:toricCode2d} ToricCode2d\ h=(0.28,\ 0.0,\ 0.0);\ size=[8\ 8] \\ ToricCRBM,\ alpha=1,\ \#p=943,\ lr\ from\ 0.003\ to\ 0.001 \\ n_discard=24,\ n_chains=1024,\ n_samples=8192 \\ pre_init=False,\ stddev=0.01,\ trans_dev=0.001,\ swipe=right_left \\ \end{cases}$

E0 = -130.69876 + -0.0011 using SR with diag_shift=0.0001 down to 1e-05

