

Checkerboard  $h=(0.7, 0.0, 0.0)$ : size=[8 8 8]  
CheckerCRBM\_2, alpha=0.25, #p=5195, lr from 0.003 to 0.001  
n\_discard=20, n\_chains=1024, n\_samples=4096  
pre\_init=False, stddev=0.01, trans\_dev=0, swipe=right\_left

$E_0 = -637.83323 \pm 0.00439$  using SR with diag\_shift=0.0001 down to  $1e-05$

