

Checkerboard  $h=(0.35, 0.0, 0.0)$ : size=[8 8 8]  
CheckerCRBM,  $\alpha=0.25$ , #p=5006, 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=independent

$E_0 = -489.42164 \pm 0.02285$  using SR with diag\_shift=0.0001 down to  $1e-05$

