Convergence for a 2D Ising model on 500-by-500 lattice 5e+05 **Parallel MCMC** Unnormalized log-probabilities proposals 4e+05 -1024 512 3e+05 · 256 128 2e+05 64 32 16 1e+05 0e+00 0.0e+00 2.5e+06 5.0e+06 7.5e+06 1.0e+07

MCMC iterations