

$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_{\rho} = 0.04$ ,  $\mu = 40.0$ ,  $\beta = 0.01$ ,  $\sigma_{\beta} = 1.0$ ,  $\text{algo} = 2$ ,  $N_{\text{init}} = 100$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ ,  $\text{rand.inf.} = \text{True}$ ,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $v. = 1.0$

