

$\rho = 0.0, \epsilon_\rho = 0.04, \mu = 40.0, \sigma_\mu = 0.0, \beta = 0.01, \sigma_\beta = 0.0, \text{algo} = 2, N_{\text{init}} = 100$
 $\lambda_E = 1.0, \lambda_I = 1.0, \text{rand.inf.} = \text{True}, N_{\text{retries}}^{\text{connect}} = 0, \text{v.} = 1.0$

