time evolution of $\langle I \rangle_t$ for T=1000 simulation steps and L=64 with $p_1=p_2=p_3=0.5$ individual samples $\langle I \rangle_t$ 0.34 mean $\overline{\langle I \rangle_t}$ standard deviation $\sigma_{(l)_t}$ 0.32 0.30 infection rate $\langle l \rangle_t$ 85.0 0.24 0.22 0.20 200 400 600 800 1000 time step t