T\_max=100, dT=0.01, sigma0=0.01, x\_mean0=0.0, C=0.5, b\_r=1, d\_r=1, d\_e=2, beta=0, mu=1, sigma=0.01, tau=0.3, X\_min=-0.2, X\_max=1.5, dX=0.01, eps=1, rho0=2.0

