$T_{max}=50$, dT=0.0001, sigma0=1, $x_{mean}0=0.0$, C=0.5, $b_{r}=1$, d_r=1, d_e=2, sigma=0.01, tau=0.2, X_min=-4, X_max=4, dX=0.01, eps=0.001, delta=0.0001, Population dynamics Rho

