$C=0.5,\ b_r=1,\\ d_r=1,\ d_e=2,\ beta=0,\ mu=1,\ sigma=0.01,\ tau=0.47499999999999,\ X_min=-0.2,\ X_max=1.5,\ dX=0.01,\ eps=1,$

T max=1000, dT=0.01, sigma0=0.01, x mean0=0.0, K=10000, N0=10000,

