

$T_{\max}=100$, $dT=0.001$, $\sigma_0=1$, $x_{\text{mean}0}=0.0$, $\rho_0=2.0$, $C=0.5$, $b_r=1$,
 $d_r=1$, $d_e=2$, $\sigma=0.01$, $\tau=0.1$, $X_{\min}=-3$, $X_{\max}=5$, $dX=0.01$, $\epsilon=0.0001$, $\delta=0.25$,

