

$T_{\text{max}}=10$, $dT=0.001$, $\sigma_0=0.01$, $x_{\text{mean}0}=0.0$, $C=0.5$, $b_r=1$, $d_r=1$,
 $d_e=2$, $\beta=0$, $\mu=1$, $\sigma=1$, $\tau=45$, $X_{\text{min}}=-0.2$,
 $X_{\text{max}}=1.5$, $dX=0.01$, $\epsilon=0.1$, $\rho_0=0.004$

