

$T_{\max}=1000$, $dT=0.01$, $\sigma_0=0.01$, $x_{\text{mean}0}=0.0$, $K=1000$, $N_0=1000$,

$C=0.5$, $b_r=2$,

$d_r=1$, $d_e=2$, $\beta=0$, $\mu=1$, $\sigma=0.1$, $\tau=0.42499999999999993$, $X_{\min}=-0.2$, $X_{\max}=1.5$, $dX=0.01$, $\epsilon=1$,

