

$T_{\max}=10$, $dT=0.0001$, $\sigma_0=1$, $x_{\text{mean}0}=0.0$, $C=0.5$, $b_r=1$,
 $d_r=1$, $d_e=2$, $\sigma=0.01$, $\tau=0.35$, $X_{\min}=-4$, $X_{\max}=4$, $dX=0.01$, $\text{eps}=1\text{e-}06$, $\delta=0.0001$,

