

$T_{\max}=10$ ,  $dT=0.001$ ,  $\sigma_0=1$ ,  $x_{\text{mean}0}=0.0$ ,  $\rho_0=2.0$ ,  $C=0.5$ ,  $b_r=1$ ,  
 $d_r=1$ ,  $d_e=2$ ,  $\sigma=0.01$ ,  $\tau=0.9$ ,  $X_{\min}=-2$ ,  $X_{\max}=3$ ,  $dX=0.01$ ,  $\epsilon=1e-06$ ,  $\delta=0.05$ ,

