

$T_{\max}=5$ ,  $dT=0.0001$ ,  $\sigma_0=0.01$ ,  $x_{\text{mean}0}=0.0$ ,  $C=0.5$ ,  $b_r=1$ ,  $d_r=1$ ,  
 $d_e=2$ ,  $\beta=0$ ,  $\mu=1$ ,  $\sigma=1$ ,  $\tau=25$ ,  $X_{\min}=-0.2$ ,  
 $X_{\max}=2$ ,  $dX=0.01$ ,  $\epsilon=0.01$ ,  $\rho_0=0.004$

