$T_{max}=10$ , dT=0.0001, sigma0=1,  $x_{mean}0=0.0$ , C=0.5,  $b_{r}=1$ ,  $d_{r}=1$ ,  $d_{e}=2$ , sigma=0.01, tau=0.2,  $X_{min}=-4$ ,  $X_{max}=4$ , dX=0.01, dX

