$T_{max}=750$, dT=0.01, sigma0=0.01, $x_{mean}0=0.0$, C=0.5, $b_{r}=1$, d r=1, d e=2, beta=0, mu=1, sigma=0.01, tau=2, $x_{min}=-0.2$, $x_{max}=1.5$, dx=0.01, eps=1,

