$T_{max}=1000,\ dT=0.01,\ sigma0=0.01,\ x_{mean}0=0.0,\ K=10000,\ N0=10000,\\ C=0.5,\ b_{r}=2,\\ d_{r}=1,\ d_{e}=2,\ beta=0,\ mu=1,\ sigma=0.01,\ tau=0.1,\ X_{min}=-0.2,\ X_{max}=1.5,\ dX=0.01,\ eps=1,$

