

$T_{\text{max}}=2000$, $dT=0.1$, $K=1000$, $N_0=1000$,
 $\sigma_0=0.1$, $C=0.5$, $p=0.03$, $b_r=1$,
 $d_r=1$, $\beta=0$, $\mu=1$, $\sigma=0.01$, $\tau=0.17$,

