

$T_{\text{max}}=400$, $dT=0.1$, $C=0.5$, $\rho_0=1000$, $\sigma_0=1$, $x_0=0.0$, $b_r=1$,
 $d_r=1$, $d_e=2$, $\beta=0$, $\mu=1$, $\sigma=0.01$, $\tau=5$, $L=4$, $dX=0.01$, $u_{\text{inf}}=-50$

