$C=0.5, \ b_r=2, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ X_min=-0.2, \ X_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ x_min=-0.2, \ x_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ x_min=-0.2, \ x_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ x_min=-0.2, \ x_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ x_min=-0.2, \ x_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ x_min=-0.2, \ x_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.1, \ tau=0.275, \ x_min=-0.2, \ x_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ d_e$

T max=1000, dT=0.01, sigma0=0.01, x mean0=0.0, K=1000, N0=1000,

