$C=0.5, \ b_r=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ tau=0.52499999999999, \ X_min=-0.2, \ X_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ tau=0.524999999999999, \ A_min=-0.2, \ A_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ tau=0.524999999999999, \ A_min=-0.2, \ A_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ tau=0.52499999999999, \ A_min=-0.2, \ A_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ tau=0.52499999999999, \ A_min=-0.2, \ A_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ tau=0.5249999999999, \ A_min=-0.2, \ A_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ beta=0, \ mu=1, \ sigma=0.01, \ au=0.5249999999999, \ A_min=-0.2, \ A_max=1.5, \ dX=0.01, \ eps=1, \\ d_r=1, \ d_e=2, \ d$

T max=1000, dT=0.01, sigma0=0.01, x mean0=0.0, K=10000, N0=10000,

