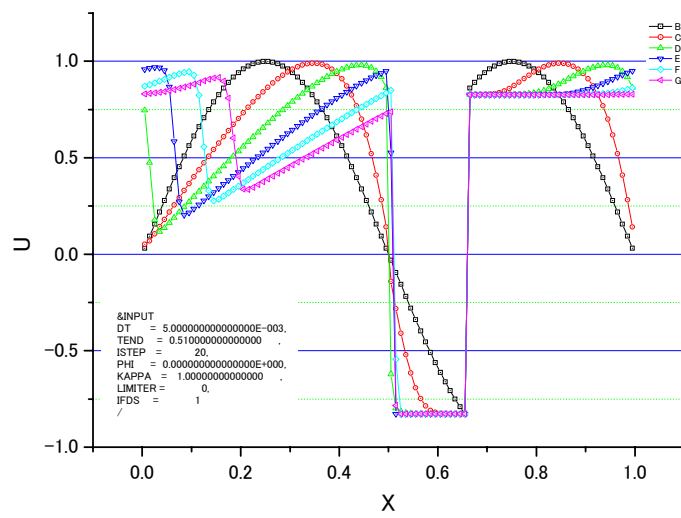
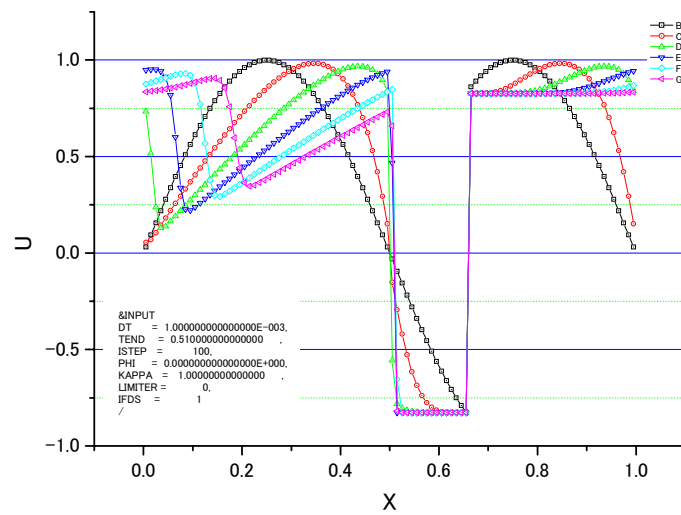
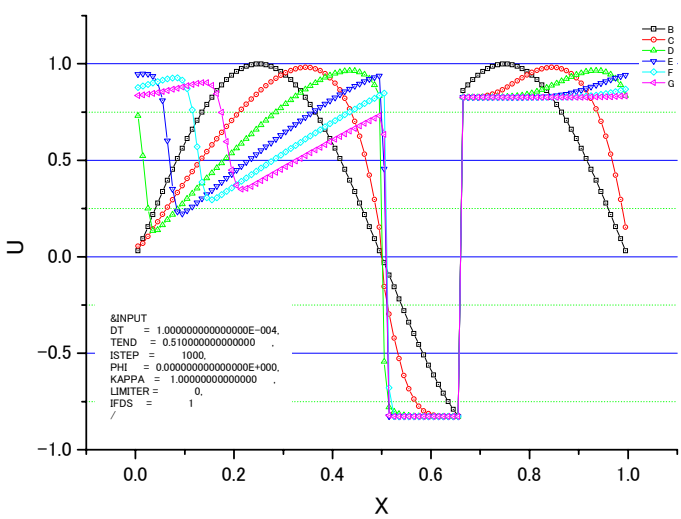
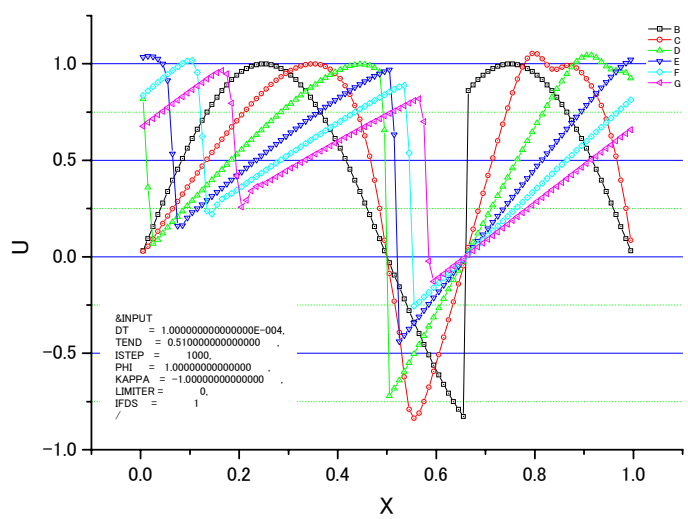
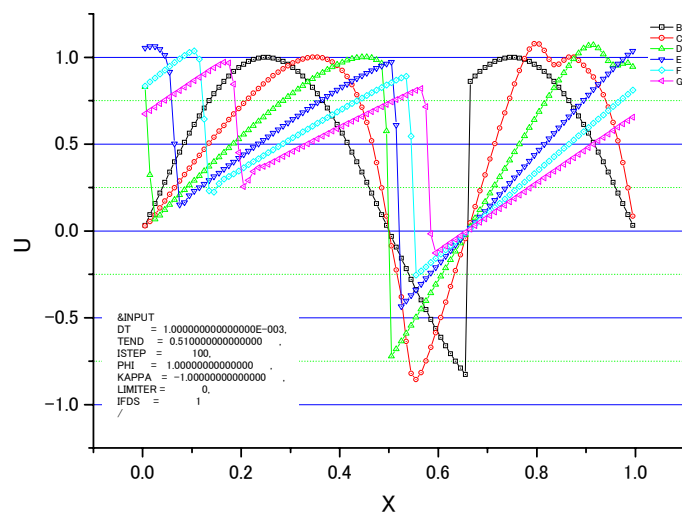
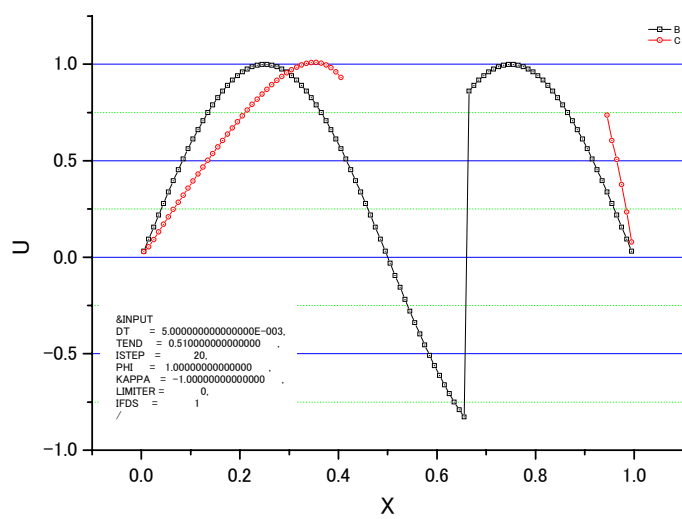


FDS $\phi = 0$ 

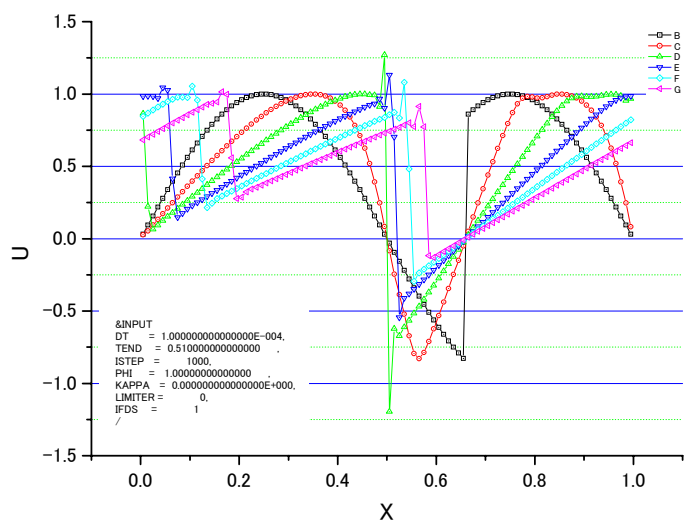
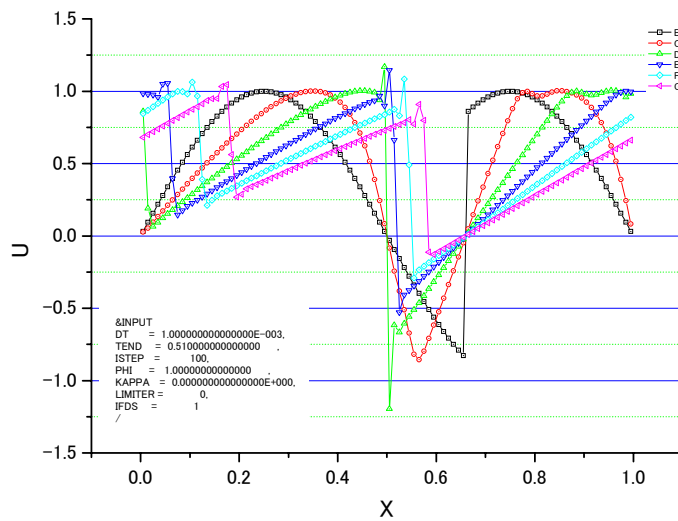
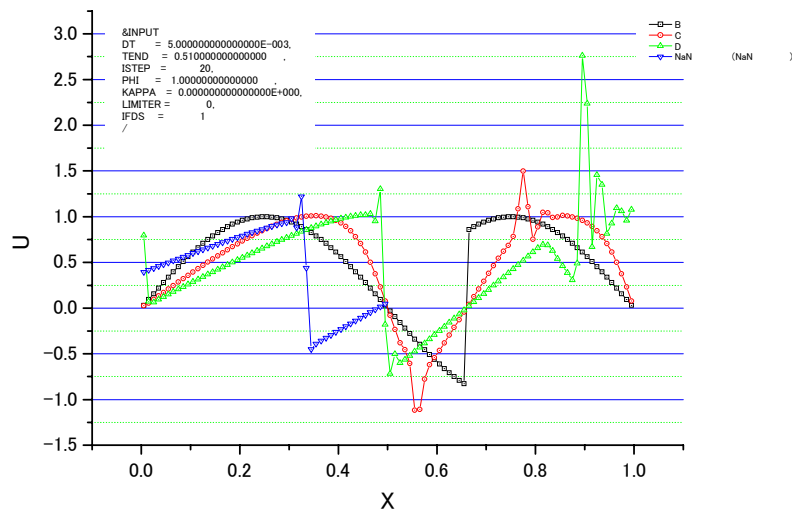
B: t=0, C: t=1, D: t=2
E: t=3, F: t=4, G: t=5

 $\Delta t = 0.005$  $\Delta t = 0.001$  $\Delta t = 0.0001$

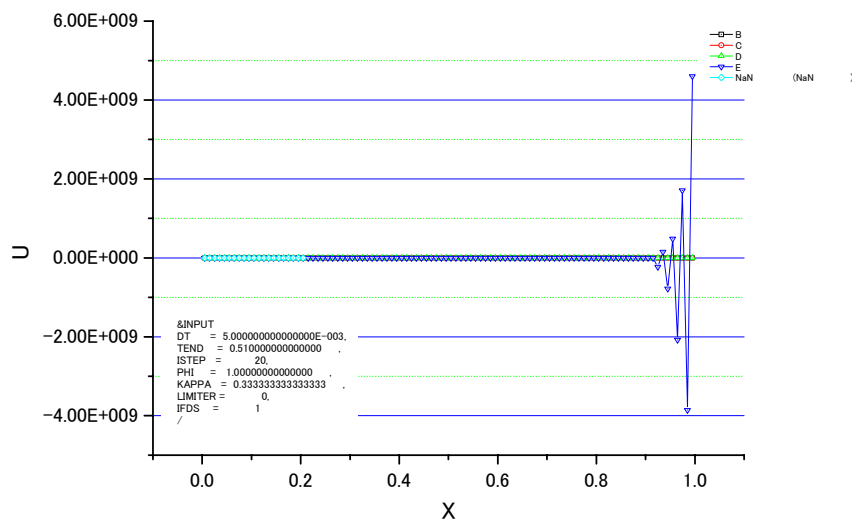
FDS $\phi = 1, \kappa = -1$



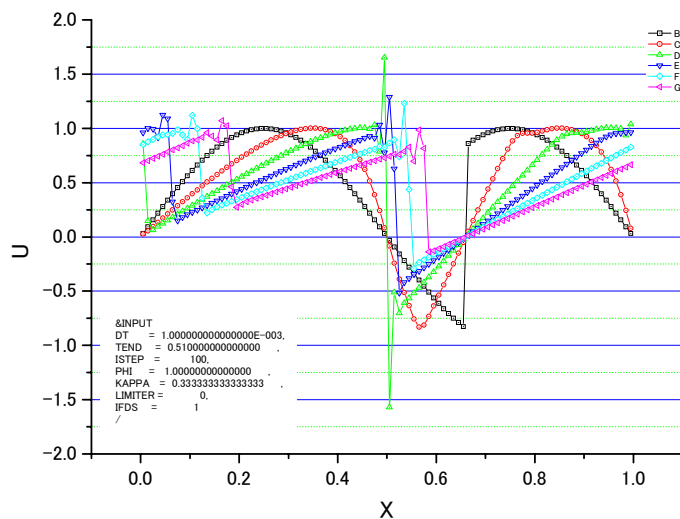
FDS $\phi = 1, \kappa = 0$



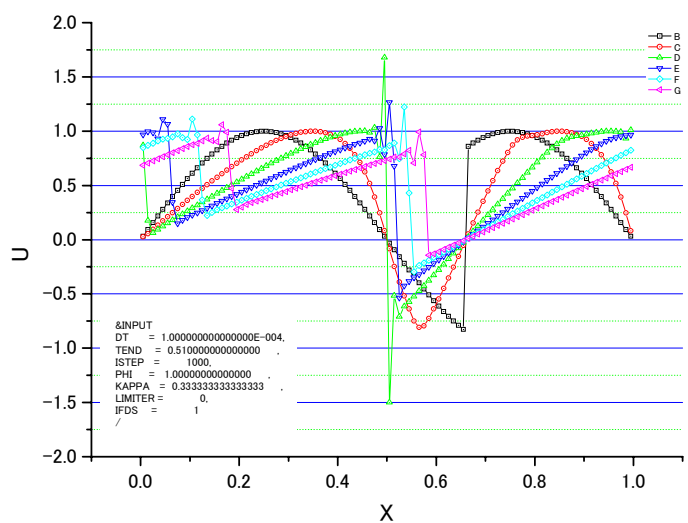
FDS $\phi = 1, \kappa = 1/3$



$\Delta t = 0.005$

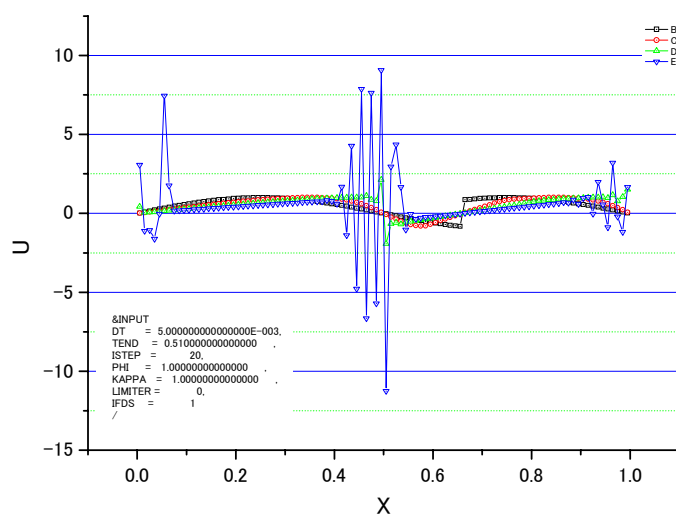


$\Delta t = 0.001$

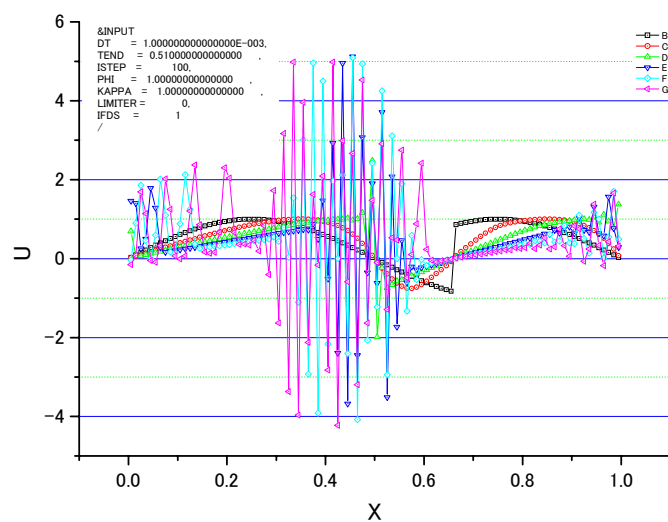


$\Delta t = 0.0001$

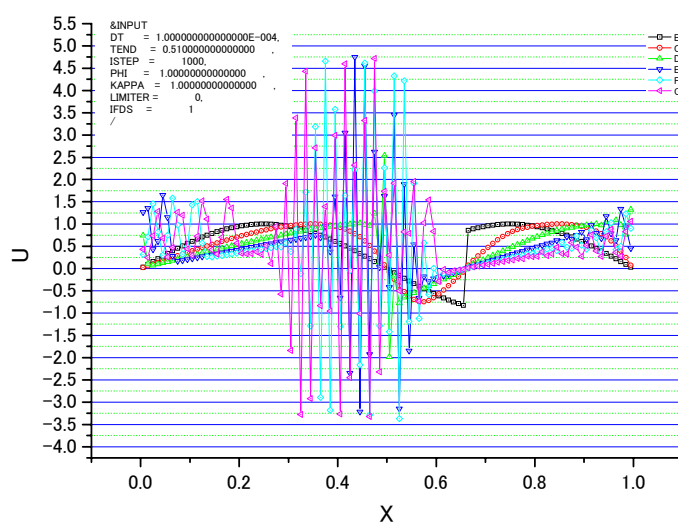
FDS $\phi = 1, \kappa = 1$



$\Delta t = 0.005$



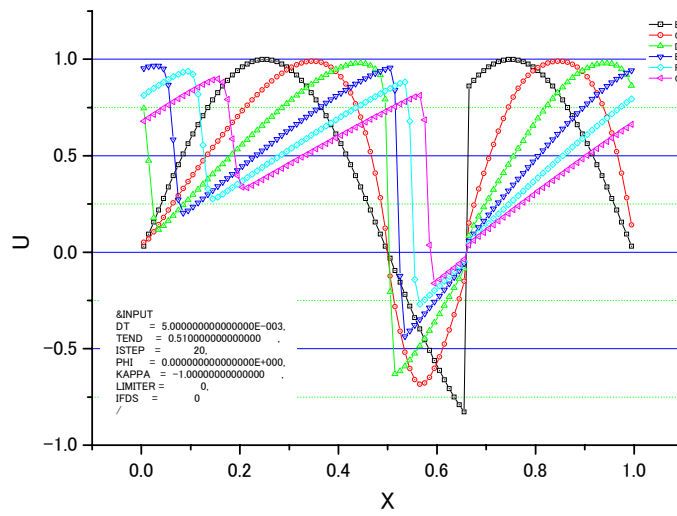
$\Delta t = 0.001$



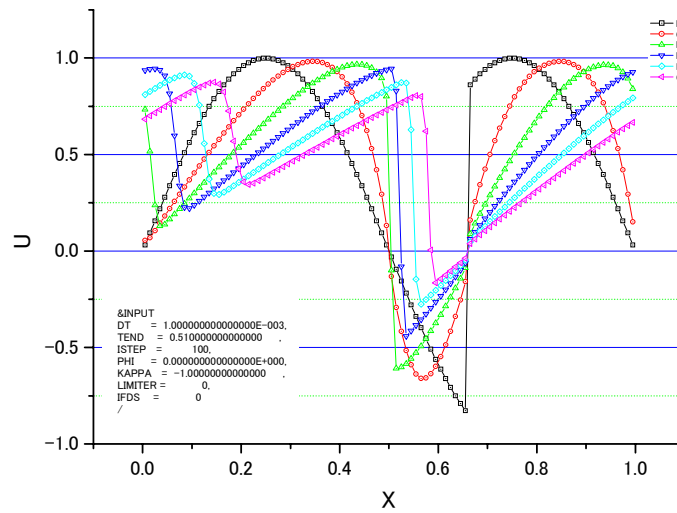
$\Delta t = 0.0001$

FVS $\phi = 0$

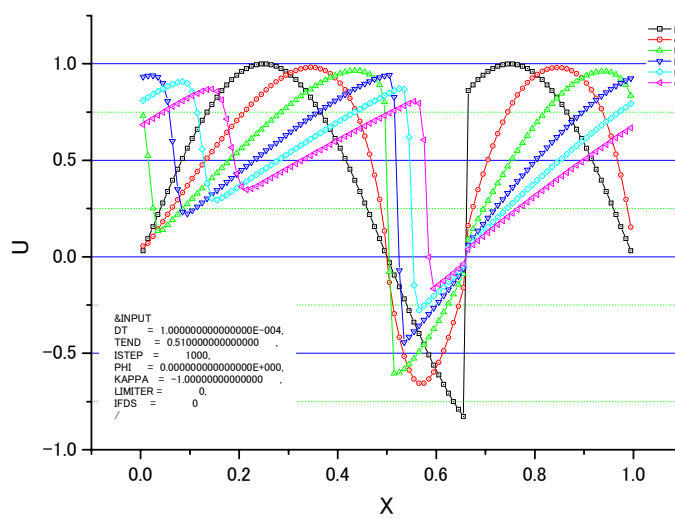
B: t=0, C: t=1, D: t=2
E: t=3, F: t=4, G: t=5



$\Delta t = 0.005$

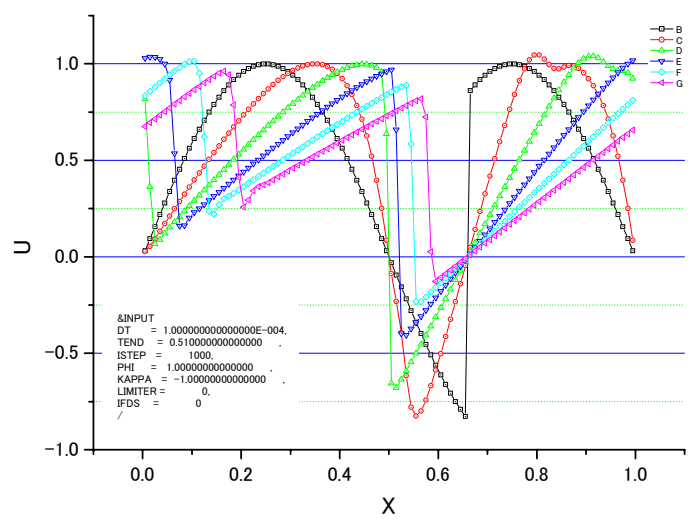
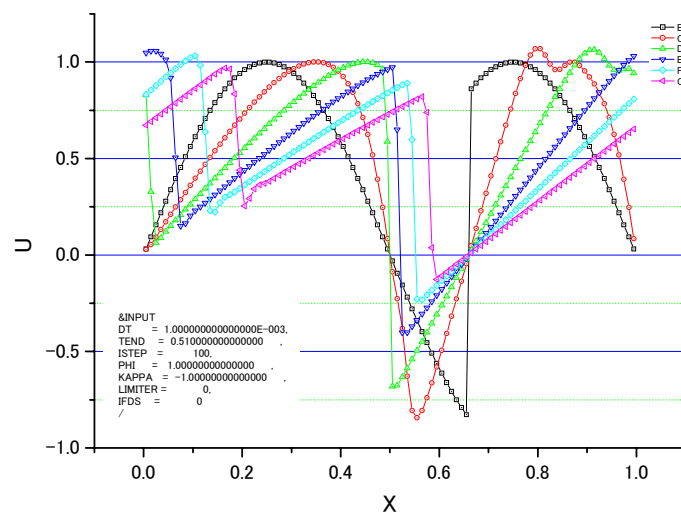
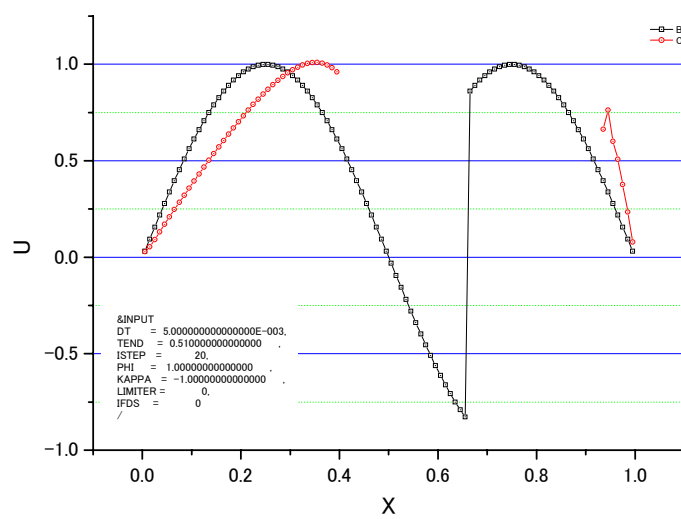


$\Delta t = 0.001$

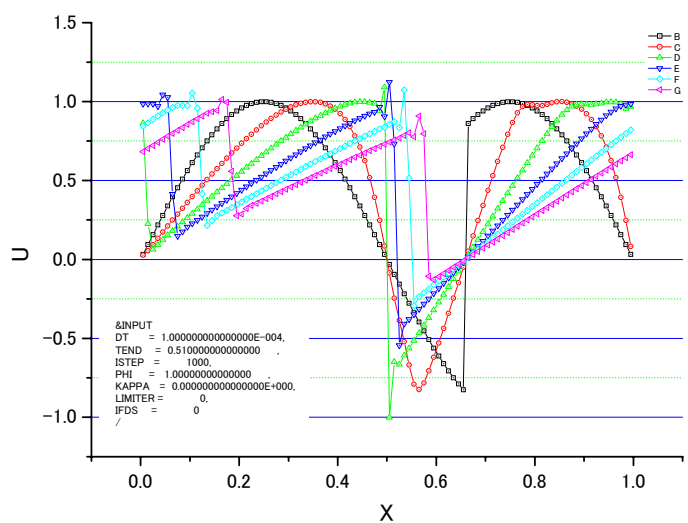
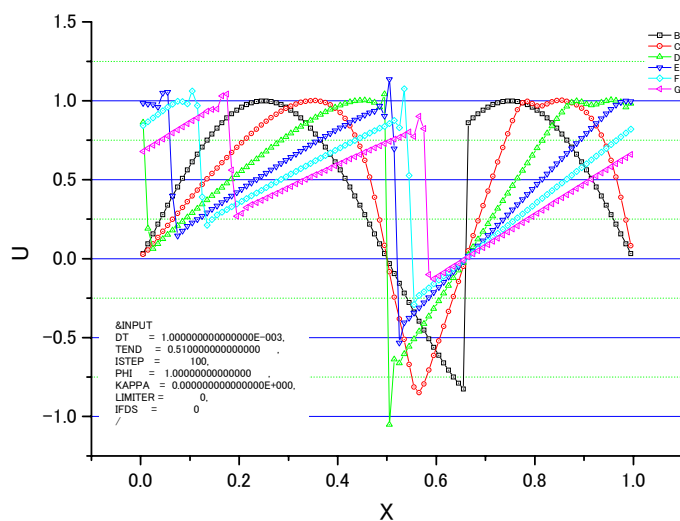
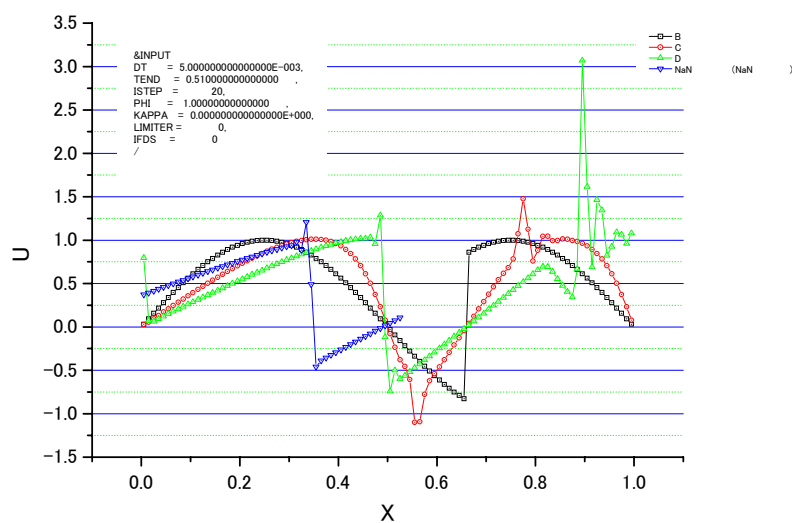


$\Delta t = 0.0001$

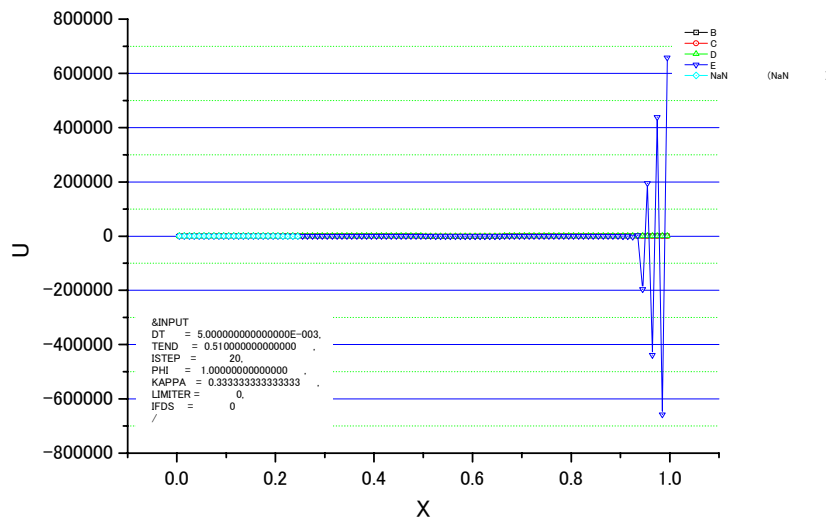
FVS $\phi = 1, \kappa = -1$



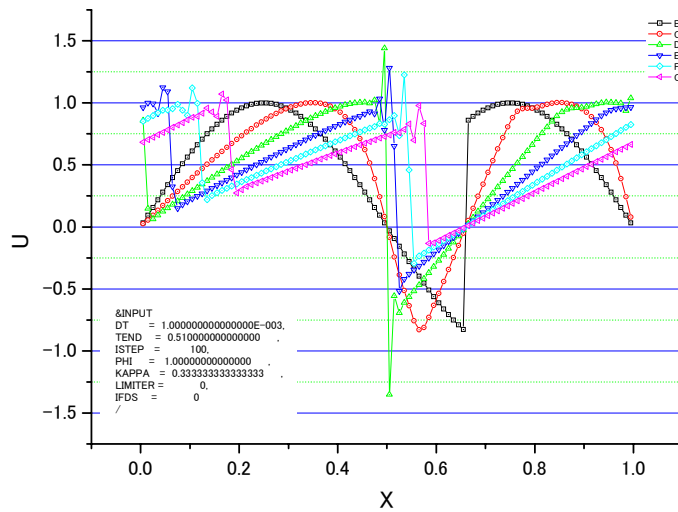
FVS $\phi = 1, \kappa = 0$



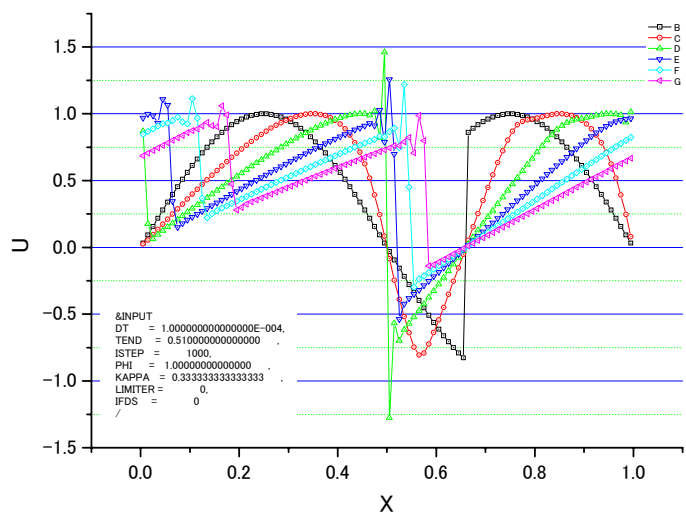
FVS $\phi = 1, \kappa = 1/3$



$\Delta t = 0.005$



$\Delta t = 0.001$



$\Delta t = 0.0001$

FVS $\phi = 1, \kappa = 1$

