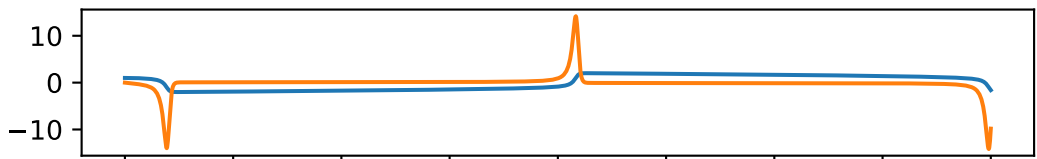
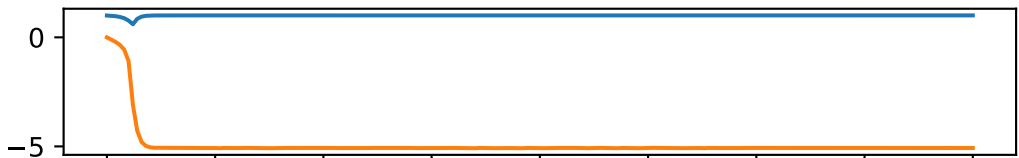


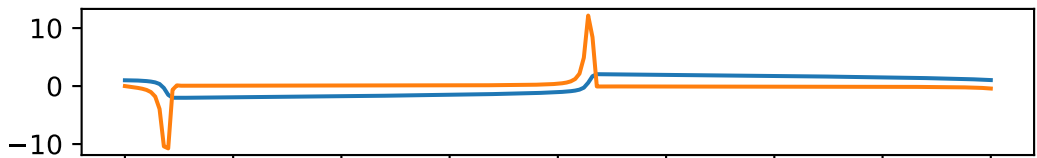
Reference solution



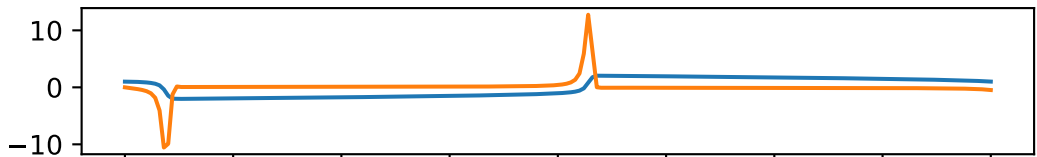
BackwardEuler, $\Delta t = 0.1$



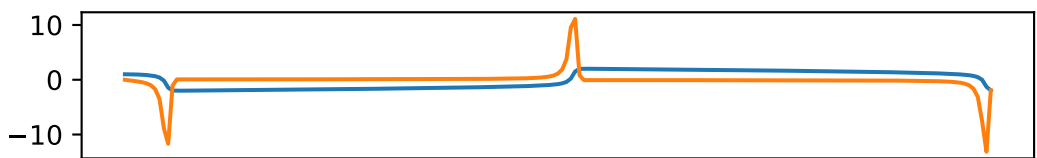
SDIRK2, $\Delta t = 0.1$



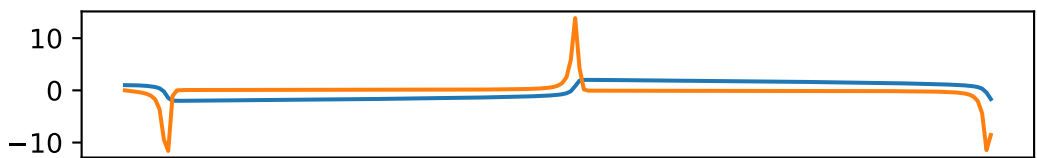
BDF-TR2, $\Delta t = 0.1$



Radau2, $\Delta t = 0.1$



Radau3, $\Delta t = 0.1$



0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0