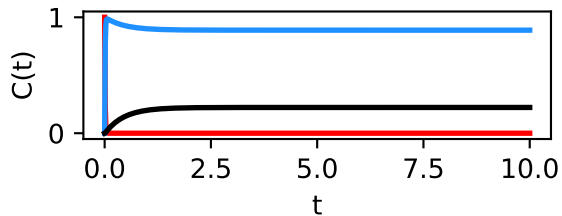
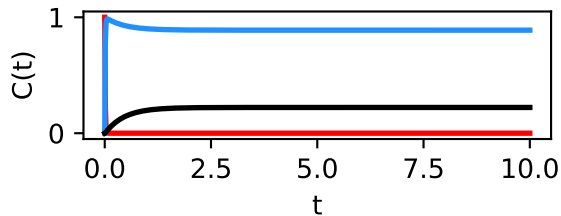


# Crank-Nicolson

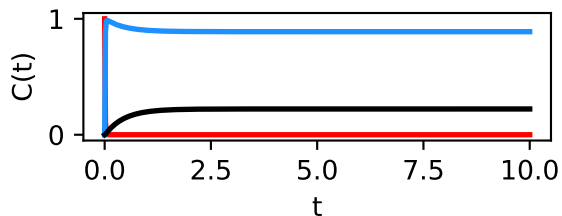
$dt = 0.0001$



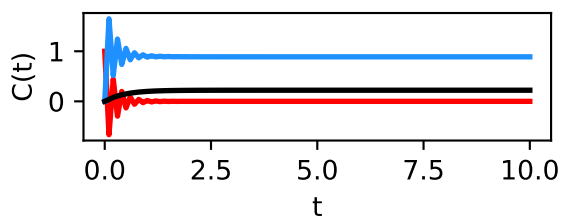
$dt = 0.001$



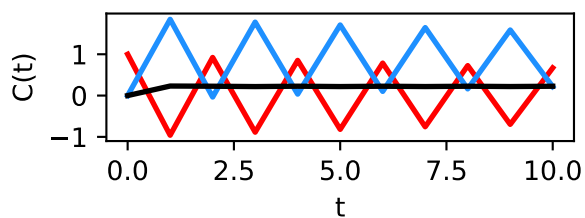
$dt = 0.01$



$dt = 0.1$



$dt = 1.0$



$dt = 10.0$

