## BackwardEuler, $N_x = 10$ , $\Delta t = 0.004000$ 200 Fourier addends Mean absolute percentage error: 1.4169% (t=0.084)

Mean absolute percentage error: 0.1048% (t=0.5) t = 0.084t = 0.5000.006 0.0040.002 0.000 0.20.6 0.40.8 1.0

 $\mathcal{X}$