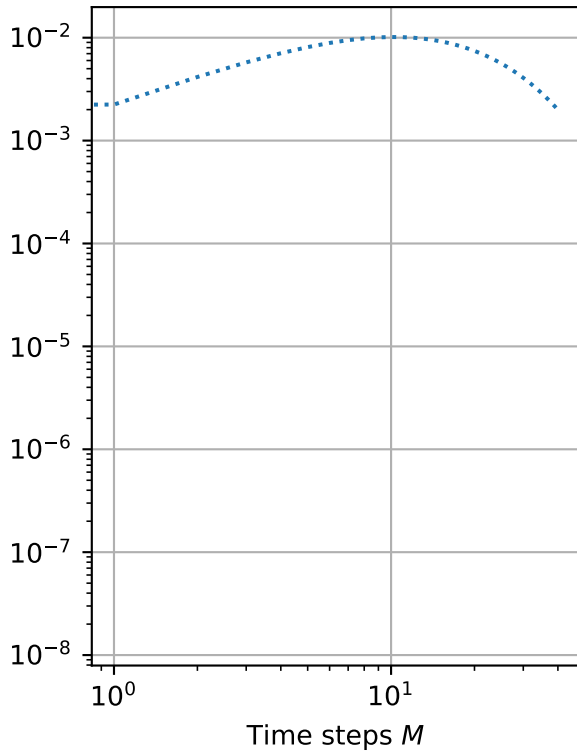Relative RMS error for ForwardEuler

$\Delta x = 0.1$ $\Delta t = 0.0025$

$\Delta x = 0.01$ $\Delta t = 2.5e-05$

Time steps M