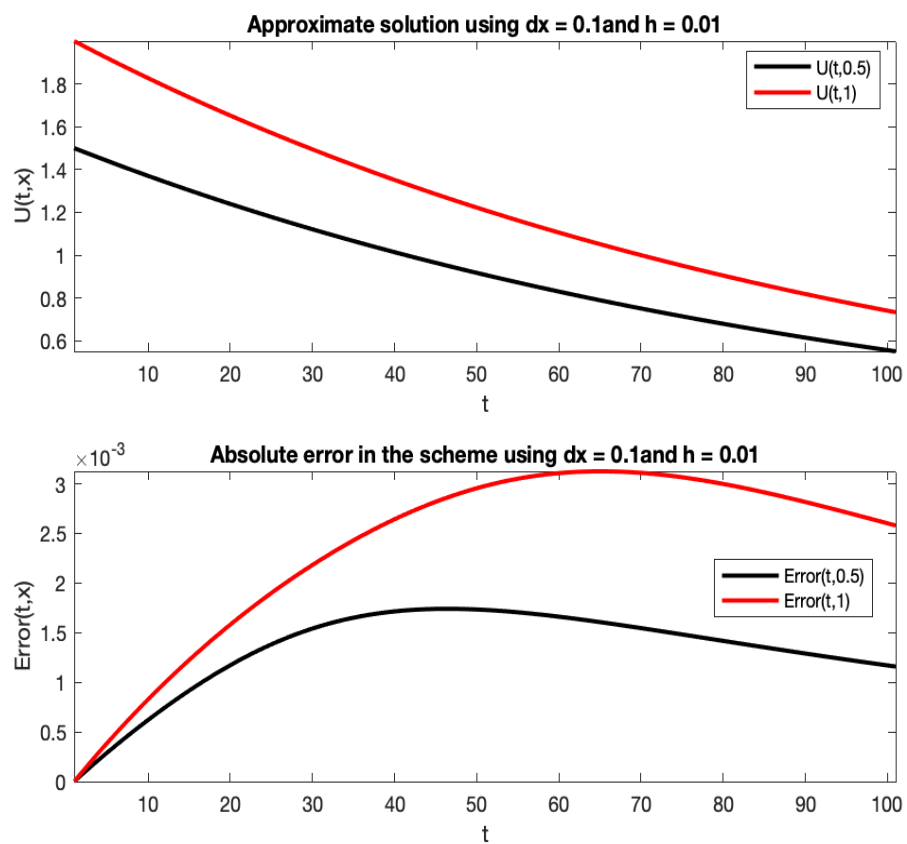


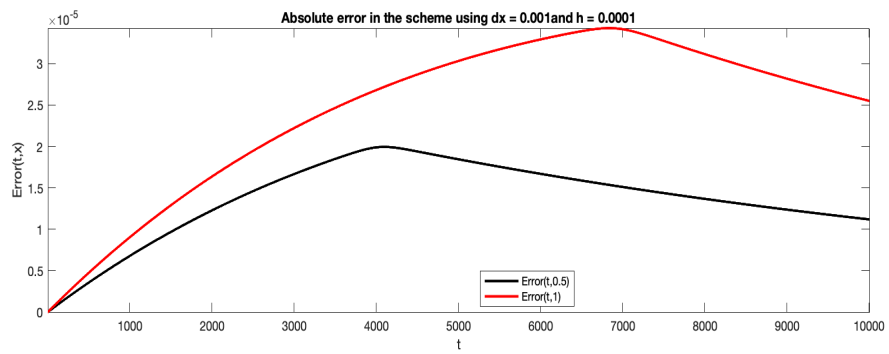
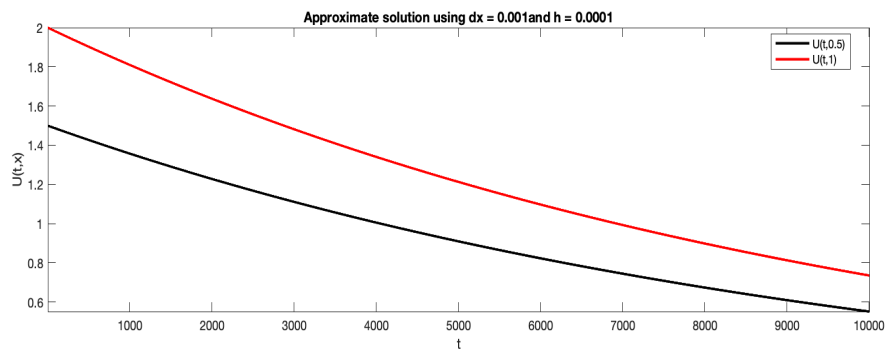
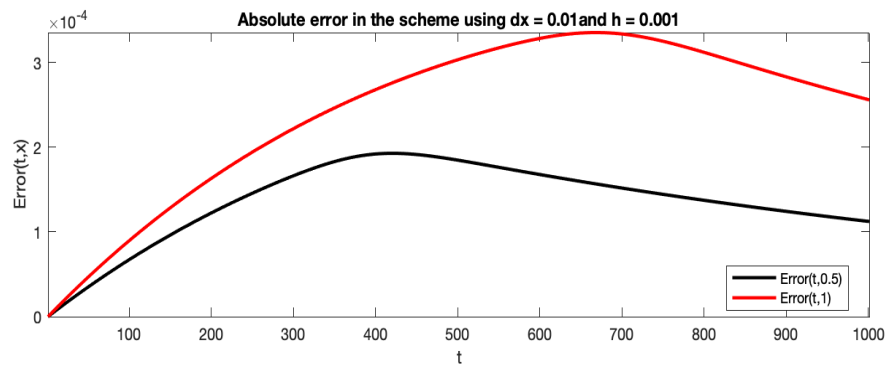
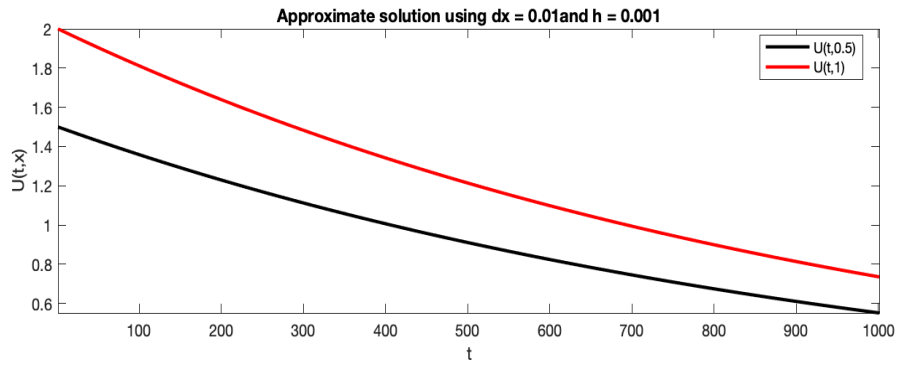
# MATH 567, Project 5.

Stanley Akor

November 28, 2022

(a)





(b)

	$\Delta x = 0.1, h = 0.01$	$\Delta x = 0.01, h = 0.001$	$\Delta x = 0.001, h = 0.0001$
err	$3.1 \times 10^{-3}$	$3.3521 \times 10^{-4}$	$3.4294 \times 10^{-5}$