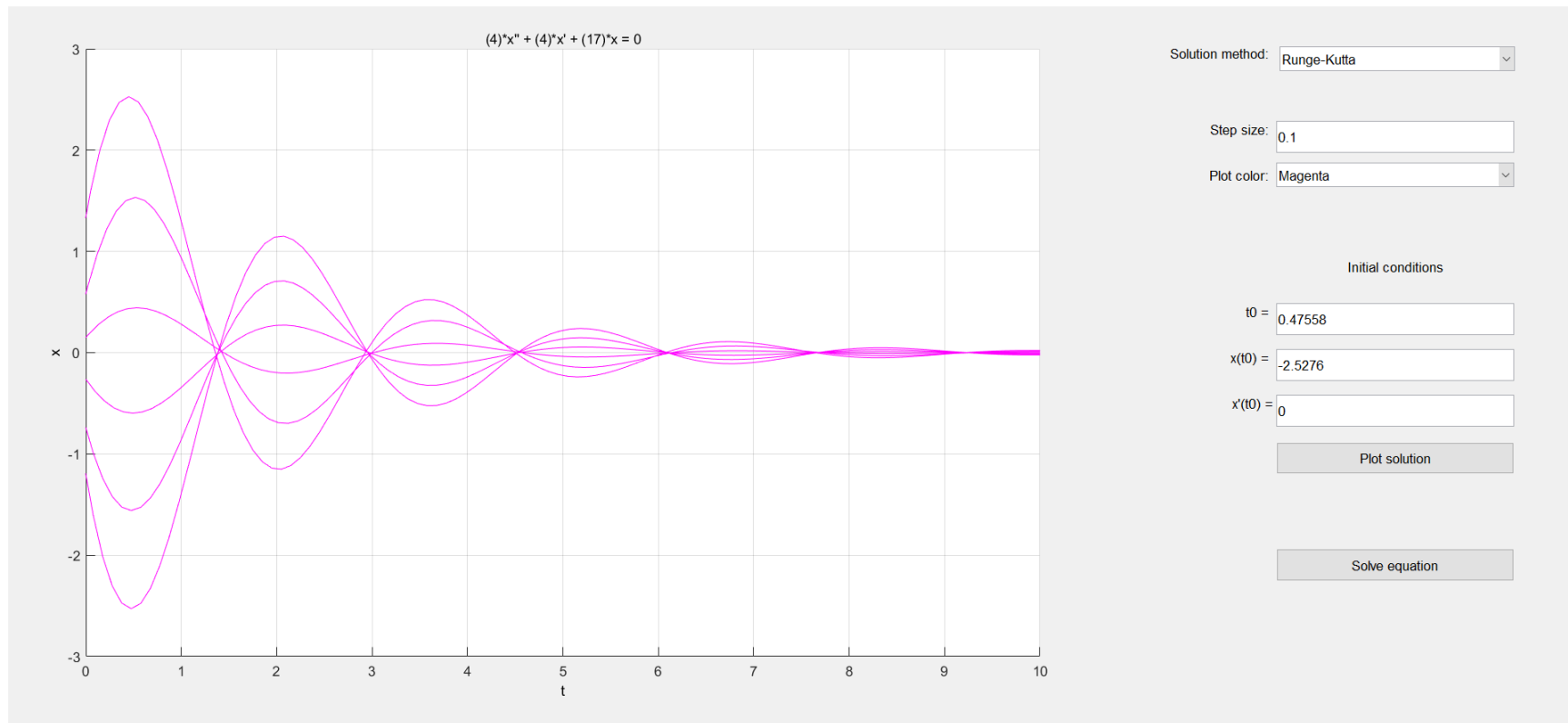
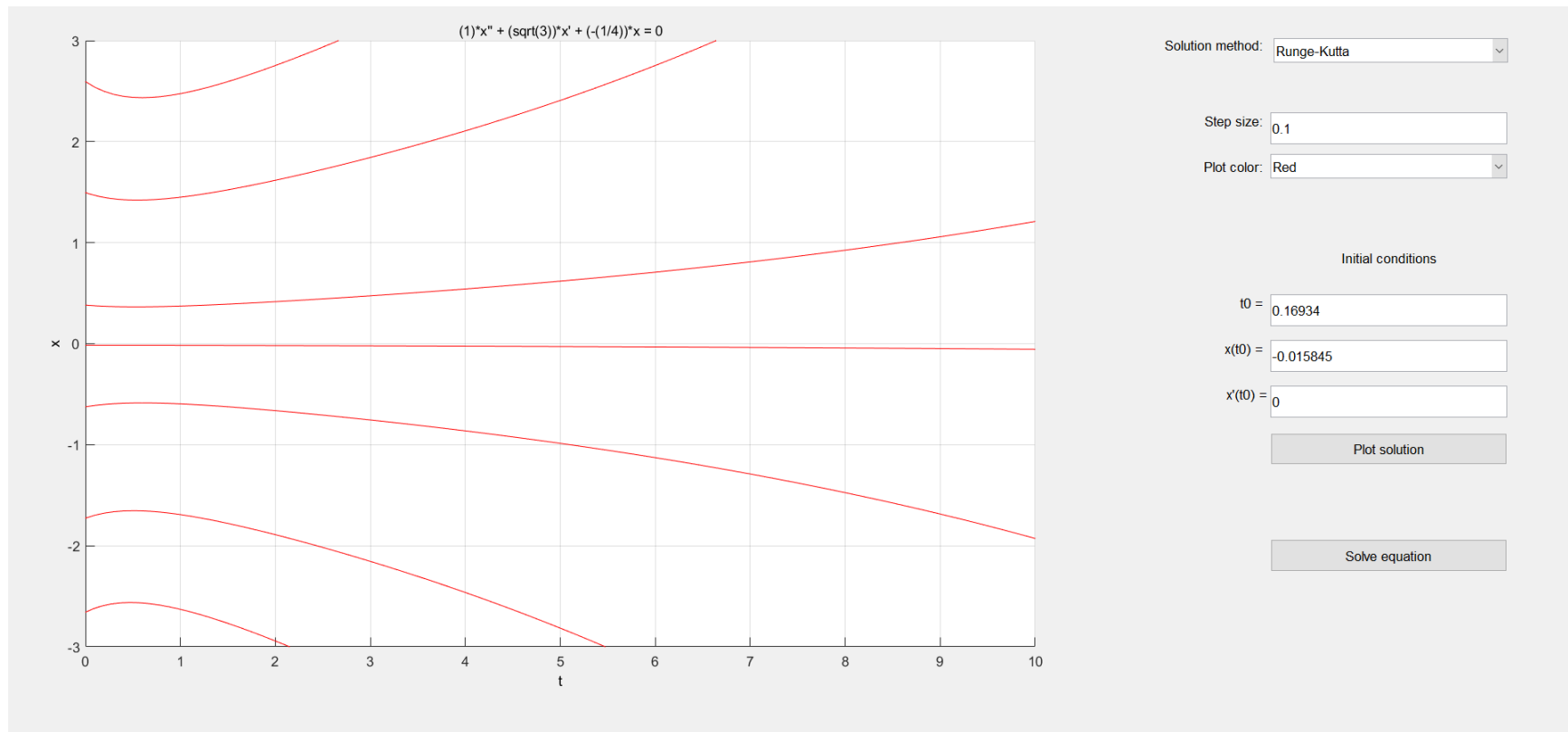
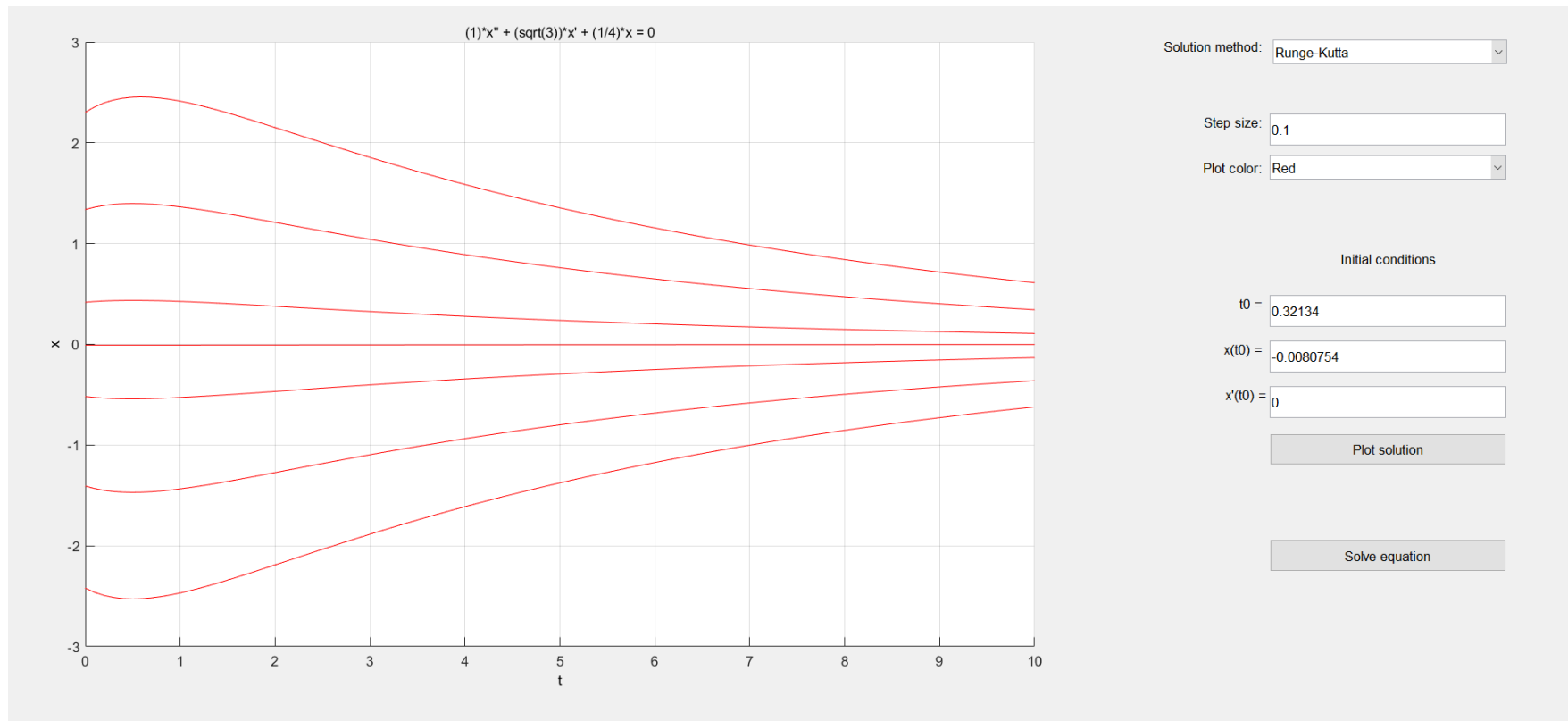
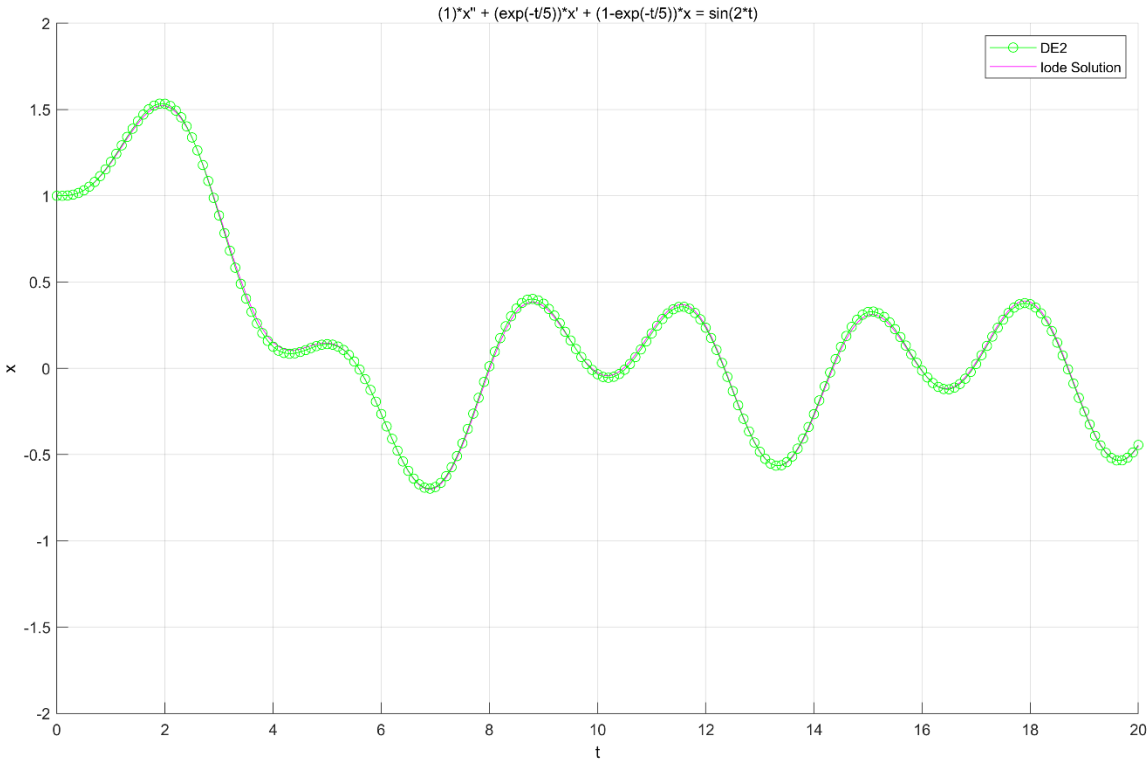


**Plots for Lab 5 (Matlab)****Exercise 1:**

Exercise 2:

Exercise 3:

Exercise 7:



Solution method

Step size:

Plot color:

Initial conditions

$t_0 =$

$x(t_0) =$

$x'(t_0) =$