CS514 Fall '00
Numerical Analysis
Homework 4
Due date: Nov 20, 2000 (before class)

1. Answer the following questions from the CSEP ODEs book chapter

   Note1: This is the book chapter on the web, not your text book!

   Note2: Ignore comments about RKSUITE. Use the method indicated here. All coding in Matlab, C, or FORTRAN.

   Problems: 4.2, 4.9 (use 4th order Runge-Kutta), 4.11 (use second order Adams-Bashforth and second order Adams-Moulton and compare results), 4.12 (use 4th order Runge-Kutta).