

CSC 335
Homework Set 8
Due 5:00 p.m., December 9, 2011

Problems from Burden and Faires:

Section 8.1: #5, #12

Section 10.2: #7(b)

Section 10.4: #2(d), #5(c)

Problem from Dr. Pounds:

Write a program in a high level computer language (JAVA, C/C++, LISP, or Fortran) which utilizes the *[C/J]LAPACK* library to fit data to a least squares polynomial of degree 1. Use your results from #5 in section 8.1 to check your results.