

AMS 526 Homework 6

Due: Thursday 12/15 in class.

1. (20 points) Question 27.3 on page 209 of textbook.
2. (20 points) Question 28.2 on page 218 of textbook.
3. (20 points) Question 36.1 on page 283 of textbook.
4. (40 points) Question 38.6 on page 302 of textbook. You must implement the Conjugate Gradient algorithm yourself using either MATLAB or C. Do NOT use CG from an existing library.