

**Math 170B: Numerical Analysis, Winter quarter, 2006**

**Homework Assignment 9**

**Due Tuesday, March 21**

1. Solve Problem 1, Part (a), of Exercise Set 8.6.
2. Solve Problem 2 of Exercise Set 8.6. (You may use the result of Example 1 on page 536.)
3. Solve Problem 6 of Exercise Set 8.6. (You may use Matlab.)