

Math 170B: Numerical Analysis, Winter quarter, 2006

Homework Assignment 4

Due Wednesday, February 8

1. Solve Problem 1, Part (a) and Part (b), of Exercise Set 2.6. Use both Newton's method and Horner's method.
2. Solve Problem 3, Part (a) and Part (b), of Exercise Set 2.6.
3. Solve Problem 1, Part (a) , of Exercise Set 3.1.
4. Solve Problem 3, Part (a), of Exercise Set 3.1.
5. Solve Problem 11, Part (b), of Exercise Set 3.1.
6. Solve Problem 13 of Exercise Set 3.1.
7. Solve Problem 17 of Exercise Set 3.1.
8. Solve Problem 21 of Exercise Set 3.1.