Homework Assignment for Week 5.

Assigned Oct 13, 2005

- 1. Read page 190 about the limitation of Newton's method. (i.e. When does it work and not work?)
- 2. Section 3.8: problems 11, 12.
- 3. Section 3.8: problems 13, 22. Just write the formula, need not get the numerical values.
- 4. Section 3.8: Read problem 24.
- 5. Section 4.2: problems 33, 34, 58, 61, 64, 81.
- 6. Section 4.3: problems 17, 25, 64, 76, 78, 80.