Grading Scheme for homework problems:

Each problem will be graded according to the following scheme:

- Trivial Mistake: 4 out of 5 points given
- Minor algebra/calculus mistake with a correct approach: 3 out of 5 points given
- Major algebra/calculus mistake with a correct approach: 1-2 out of 5 points given
- Wrong approach: 0 points given

Comments:

- Solving the wrong problem, even if your solution to the wrong problem is correct: 0 points for problem.
- The differences between major and minor mistakes will be determined by the instructor, not the student! This algorithm will be strictly enforced. No exceptions!

Difficulty Rating Scale: Next to each problem will be the following labels.

- E = Elementary Level Problem
- I = Intermediate Level Problem
- D = Difficult Level Problem
The Problems:

Section 6.1 Problems:

Problem 1: (rating = E) Strogatz 6.1.6

Problem 2: (rating = E) Strogatz 6.1.8

Problem 3: (rating = I) Strogatz 6.1.12

Section 6.2 Problems:

Problem 4: (rating = I) Strogatz 6.2.1

Section 6.3 Problems:

Problem 5: (rating = E) Strogatz 6.3.2

Problem 6: (rating = I) Strogatz 6.3.8

Problem 7: (rating = I) Strogatz 6.3.10

Problem 8: (rating = I) Strogatz 6.3.11

Problem 9: (rating = I) Strogatz 6.3.16

Problem 10: (rating = E) Strogatz 6.4.3