

Homework 1, due Friday 1 April.

1. Buy/ find/ acquire the textbook. Read the book!
2. (40 points) Do this problem as a Good Problem, paying attention to the *Layout* handout. You are encouraged but not required to L<sup>A</sup>T<sub>E</sub>X your good problems. See the back of this sheet for a description of the Good Problems. Target length is 2 pages.

Write your mathematical autobiography. Include your background, current interests, future goals, why you are taking this class, and whatever else is relevant or interesting.

3. (20 points) Section 6.1 problem 2.
4. (20 points) Section 6.1 problem 3 parts a, c, and e.
5. (20 points) Section 6.1 problem 15.