

**Topology I, Newberger, Spring 2005**

**Homework: Sections 31**

Due April 28

- I. (10 points) Do problem #4 on page 199.
- II. (10 points each) Do two of the following four problems:
  - A. Fundamental: Page 199, #1.
  - B. Fundamental: Page 199, #2.
  - C. Challenging: Page 199, #7a.
  - D. Challenging: Page 199, #7b.
- III. (10 points) Do problem #5 on on page 199.