Topology Assignment #4: Due 10/28/02

I. Reading:

• Read Patty, §§1.6–1.7.

II. Practice problems:

- 1. Patty, Exercises 1.4 (pp. 34–36) #1, 2, 3, 4, 5, 10, 21.
- 2. Patty, Exercises 1.5 (p. 41) #4.
- 3. Patty, Exercises 1.6 (pp. 49-50) #1, 2, 4.

III. Required problems:

- 1. Patty, Exercises 1.4 (pp. 34–36) #11.
- 2. Patty, Exercises 1.4 (pp. 34–36) #12.
- 3. Patty, Exercises 1.4 (pp. 34–36) #13.
- 4. Patty, Exercises 1.4 (pp. 34–36) #17.
- 5. Patty, Exercises 1.4 (pp. 34–36) #29.
- 6. Patty, Exercises 1.4 (pp. 34–36) #30.
- 7. Patty, Exercises 1.5 (p. 41) #3.
- 8. Patty, Exercises 1.6 (pp. 49–50) #3.
- 9. Patty, Exercises 1.6 (pp. 49–50) #5.