## STA 200A: Homework 9

This assignment will not be collected for credit.

- 1. 7.P50
- 2. 7.T50
- 3. 8.P4
- 4. 8.P9
- 5. 8.P14
- 6. 8.P19
- 7. 8.P23
- 8. 8.T8
- 9. A fair coin is flipped repeatedly until 50 heads are observed. What is the probability that at least 80 flips are necessary? (You may calculate an approximate answer.)