## ${\it CSE~3321-Problem~Set~1} \\ {\it Due~beginning~of~lecture~on~September~10th}$

Problem numbers are from the third edition of Sipser's book. If unsure about which problem to solve, ask. Collaboration is permitted; looking for solutions from external sources (books, the web, material from previous years, etc.) is prohibited.

- 1. 0.3, 0.4
- 2. 0.5, 0.6
- 3. 1.3
- 4. 1.4 (e)
- 5. 1.5 (c)
- 6. 1.6 (e)