

**1 Toothaches** (10 points)

Work problem 13.6 in the textbook.

**2 Disease Diagnosis** (10 points)

Work problem 13.8 in the textbook.

**3 Conditional Probability** (8 points)

Work problem 13.10 in the textbook.

**4 Execution at Dawn** (10 points)

Work problem 13.16 in the textbook.