

## MATH 1300-D WEEK 12

SECTIONS 13.3–4; PAGES 668–690

### SECTION 13.3

**Reading.** Make sure that you understand what is behind the words:

- (1) Intersection of events
- (2) Conditional probability
- (3) Probability tree
- (4) Dependent and independent events

**Self-assessment.** To verify that you have understood the material, solve the following problems at the end of the section: 1–2, 9–14, and 31–34.

Now take Quiz 18; you need to score 75% on this quiz before you can start working Homework 18, which is due on Thursday 14 April.

### SECTION 13.4

**Reading.** Make sure that you understand what is behind the words:

- (1) Expected value
- (2) Fair and unfair games

**Self-assessment.** To verify that you have understood the material, solve the following problems at the end of the section: 1, 3–4, 13, and 23.

Now take Quiz 19; you need to score 75% on this quiz before you can start working Homework 19, which is due on Monday 18 April.

Written Homework I is also due on Monday 18 April; see the announcement in MyMathLab.