

## MATH 1300-D WEEK 13

SECTIONS 14.3–4; PAGES 727–747

ABSTRACT. Why all that talk about the Bell Curve?

### SECTION 14.3

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

- (1) Range
- (2) Deviation
- (3) Standard deviation
- (4) Coefficient of variation

**Self-assessment.** To verify that you have understood the material, solve the following problems at the end of the section: 6–9, 11, and 20.

Now take Quiz-23; you need to score 75% on this quiz before you can start working Homework-23, which is due on Thursday 19 November.

### SECTION 14.4

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

- (1) Bell curve
- (2) 68–95–99.7 rule
- (3) z-Score

**Self-assessment.** To verify that you have understood the material, solve the following problems at the end of the section: 1–6, 35–36, and 41–42.

Now take Quiz-24; you need to score 75% on this quiz before you can start working Homework-24, which is due on Monday 23 November.