

## Chapter 28: The Chi-Square Test

The chi-square is a very useful test, and it is easy to learn.

Section 28.1 has an important formula at the top of page 525 and an important box on page 527.

Section 28.2: Suggested problems for study: A: pages 531 and 533: 1–4, and 10;  
and (for more practice) 5 and 6 on page 532.

Section 28.3: Cover lightly. Note the box on page 533.

Suggested problems for study: B: page 534: 1, and for extra practice: 2.

Section 28.4: Skip this section except for problems 5 to 7 in Exercise Set C on pages 539 and 540.

**Chapter Summary:** page 544: points 1–4 are important.

**Homework:** (pgs. 540–543): 1, 7, 8 (for 8 run the test). No. 8 is the key problem for this chapter.  
**Not assigned in Fall 2017.**

Look also at problems 2 and 5 in the Review Exercises on pages 541 and 542.