



Spring 2017

Week 10

Reading and Practice

Required Reading

- Course Notes Ch 19
- Pitman Sections 5.2, 5.1, and 4.6. Yes, that's a weird order. Pay special attention to the "facing pages" formulas on pages 348-349. The probability in Figure 2 on page 347 and hence also Problem 2 on page 353 should be $37/64$, not $27/64$. It is calculated in our Course Notes using SymPy.

Practice Problems

Pitman $x.y.z$ means Exercise z of Section $x.y$ and $x.rev.z$ means Exercise z of the Review Exercises at the end of Chapter x .

- **Minimal Practice**
 - Pitman 5.2.3, 5.2.4, 5.2.9, 5.1.5, 5.1.8, 4.6.1, 4.6.2
- **Further Practice**
 - 4.6.3, 5.1.6, 5.1.9, 5.2.8 (after you've done Questions 5 and 6 of Homework 10), 5.2.11