

## 36 - 226 Introduction to Statistical Inference

### Homework assignment 10

Due: Wednesday, April 3, 2013

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- Write your full name, the course number, and the homework number at the top of each page.
- **STAPLE** your entire assignment together with a staple.
- Write clearly. Electronic submission of homework assignments is not accepted.

1. Wackerly 10.5. Show the derivation of the distribution of  $Y_1 + Y_2$ .
2. Wackerly 10.6.
3. Wackerly 10.17.
4. Wackerly 10.25.
5. Wackerly 10.51.