

36 - 226 Introduction to Statistical Inference

Homework assignment 4

Due: Wednesday, February 13, 2013

- 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 9.5. *Hint: See Theorem 7.3 on page 357 of textbook.*
 2. Wackerly 8.17ab (not part c).
 3. Wackerly 8.19.
 4. Wackerly 8.36. Please find an unbiased estimator for θ AND an unbiased estimator for the standard error of your estimator.
 5. Wackerly 8.40.
 6. Wackerly 8.41.
 7. Wackerly 8.46.
 8. Wackerly 8.56.
 9. Wackerly 8.67.