

**ECE565: Estimation Detection and Filtering (Fall 2010) - Dr. Raviv Raich**  
**Homework assignment 4 (due Nov 25, 2011)**

The following questions relate to maximum likelihood estimation, method of moments, and Bayesian estimation.

1. Question 4.9 (b), (c), and (e) from the classnotes.
2. Question 4.12 (b) from the classnotes.
3. Question 4.14 (b), (c), and (d) from the classnotes.
4. Question 4.5 from the classnotes.
5. Question 4.7 from the classnotes.