

Bent E. Sørensen

ECONOMICS 6331 – Probability and Statistics, Fall 2008

Homework 1. Monday August 25. Due Wednesday September 3.

1. Practice Problem 2.3 a) in Ramanathan, page 11. You should also prove that $[\bigcup_{i=1}^{\infty} A_i]^C = \bigcap_{i=1}^{\infty} A_i^C$.
2. Practice Problem 2.4 in Ramanathan, page 11.
3. Practice Problem 2.5 in Ramanathan, page 13.
4. Practice Problem 2.8 in Ramanathan, page 19.