Bent E. Sørensen

ECONOMICS 6331 – Probability and Statistics, Fall 2005

Homework 1. Wednesday August 24, 2005. Due Monday August 29.

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.