

**IEOR 6711: Stochastic Models I**

**Fall 2012, Professor Whitt**

**Homework Assignment 4: Tuesday, September 25**

**The Poisson Process**

**Due on Tuesday, October 2.**

Problems from Chapter 2 of *Stochastic Processes*, second edition, by Sheldon Ross. In all homework and exams, show your work.

Problem 2.14

Problem 2.16

Problem 2.17

Problem 2.18

Problem 2.19

Problem 2.20

Problem 2.21

Problem 2.22 (answer in back)

Problem 2.24 (answer in back)

Problem 2.26