

# Homework 1

Math 262

Write your solutions to the following problems and turn them in to the homework mailbox (RMS level 3, near the fireplace) by 4:00pm on Wednesday, September 11.

## Book Problems

- Section 1.1 #1, 2, 6, 11 (pages 5–7)

- Section 1.2 #15, 19 (page 15)

*Note:* For #15,  $A_i$  is the event that project  $i$  is awarded (and possibly other projects are awarded as well). For #19, assume that events  $A$  and  $B$  are disjoint.