

# Assignment 6

Due in class Wednesday of Week 2

1. Exercise 3.4 (page 93)
2. Prove:
  - For all even integers  $n$  we have that  $n + 1$  is odd.
  - For all odd integers  $n$  we have that  $n + 1$  is even.
3. Exercise 3.20 (page 94)