MAT 150A, Fall 2015
Homework Assignment 7

Due before the start of the class on Monday, November 23

Please read Chapter 7.5 of the textbook before starting on the problem set.

Written Assignment:
Page 223, exercises 5.1, 5.2, 5.5; exercise G.
G. For every diagonal in the regular n-gon, find the orbit and the stabilizer for the action of the dihedral group D_n.

The homework must be legible, and written in connected sentences that explains what you are doing. Just the answer (whether correct or not) is not enough. Please put your name and section number on every page and staple the pages together. Homework should be handed in on time, late homework will not be graded.