

# MATH 318, REVIEW III

**Problem 1.** Give two examples of simple graphs with degree sequence  
 $(2, 2, 2, 2, 3, 3)$

that are not isomorphic.

**Problem 2.** Give an example of a simple, connected planar, bipartite graph with 6 vertices and 8 edges.

**Problem 3.** Show that the following two graphs are isomorphic:

