

Math 38
Spring 2016

Written Homework Assigned Monday, April 25

Textbook problem 3.1.11.

Also: Give an example of cycles C and C' in a graph G such that the symmetric difference is a single cycle. Give an example of cycles C and C' in a graph G such that the symmetric difference decomposes into three or more disjoint cycles. (Pictures are encouraged.)

Textbook problem 3.1.28. A picture of the relevant graph is on the next page, in case you would like to use a picture in your answer.

