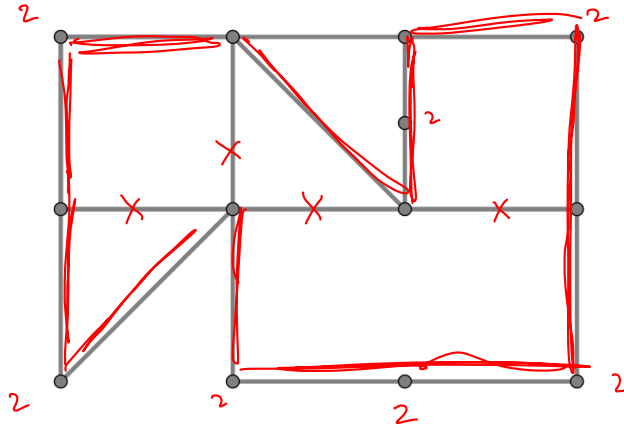


Math 1015 Homework #10

3a, 5, 6a, 8a

#3a

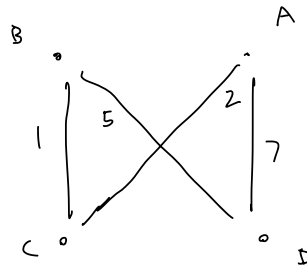
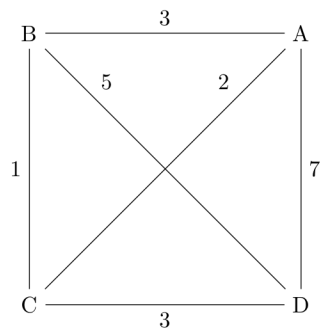


#5

Brute force will take way too long to check all the possibilities. NN & SE don't guarantee the best answers, but they are faster.

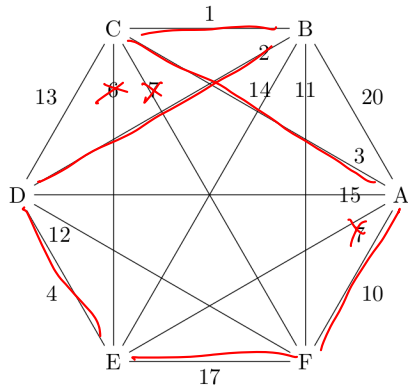
#6a

NN
at A



ACBDA \rightarrow 15

8a



~~1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20~~

ACBDEFA - 37
(many other ways to write it)