

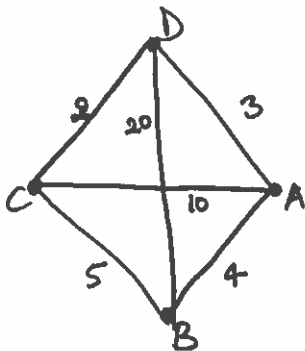
# Quiz 4, Math 181

October 26, 2016

1. An ice-cream shop offers 3 types of cones, 20 flavors, and 4 different toppings. How many different choices can customers choose from?

$$3 \times 20 \times 4$$

2. Find the cost of all the Hamiltonian circuits in the graph below.



Starting at A:

