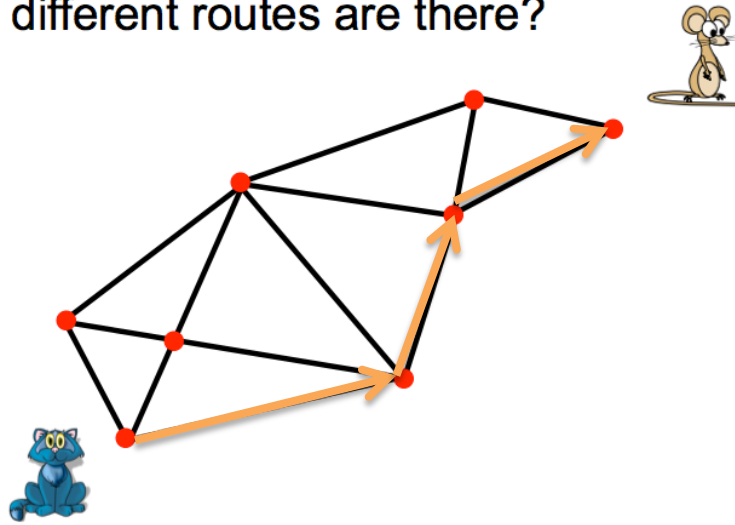


July 30<sup>th</sup>

The cat moves **upwards** to reach the mouse.  
How many different routes are there?



**There is only one route!**

If switch the problem to “The Mouse moves downwards to reach the cat”,  
there is only one path he can take at each point.