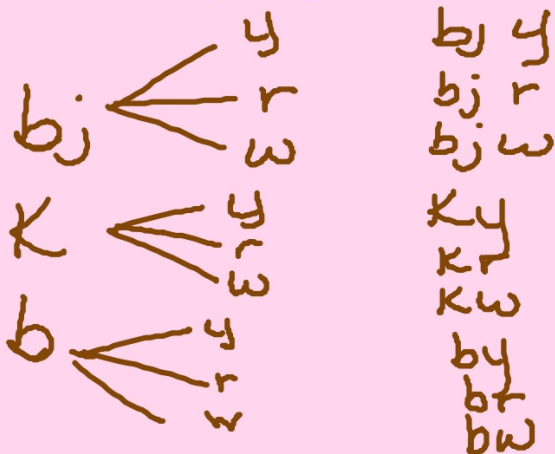


## Trees Part 2

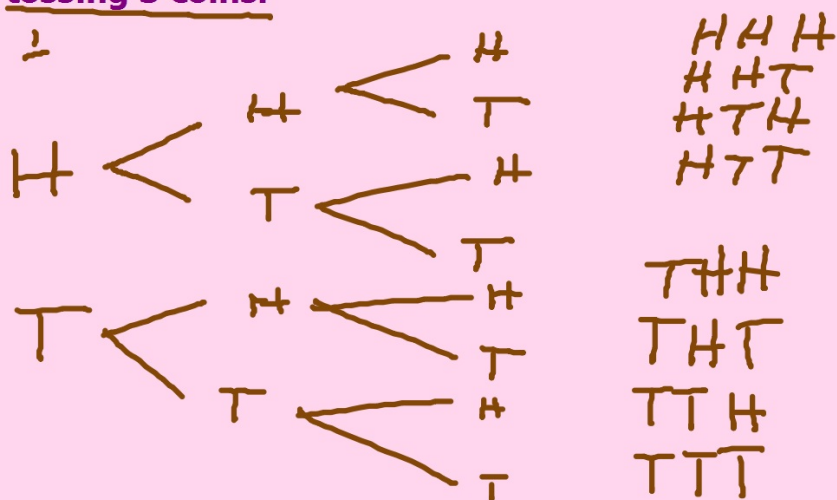
Kay is picking out her outfit for the day. She has blue jeans, khakis, and black pants to choose from. She has a yellow, red and white top. Draw a tree diagram to show the sample space of the outfits she can put together.



What is the probability of having blue jeans with a yellow top?

$$\frac{1}{9}$$

Draw a tree diagram to show the sample space of the outcomes for tossing 3 coins.



What is probability of getting all tails?

$$\frac{1}{8}$$