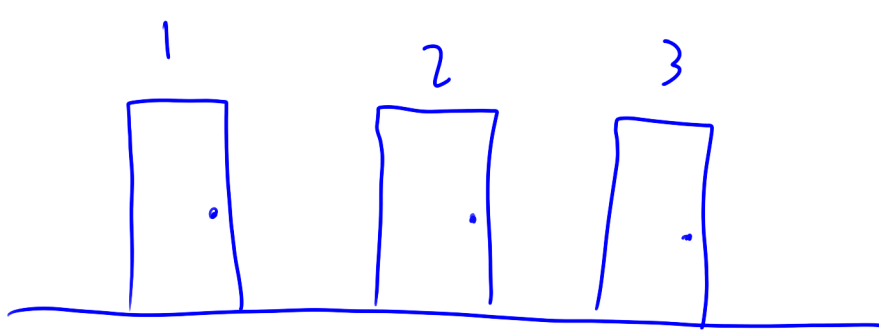
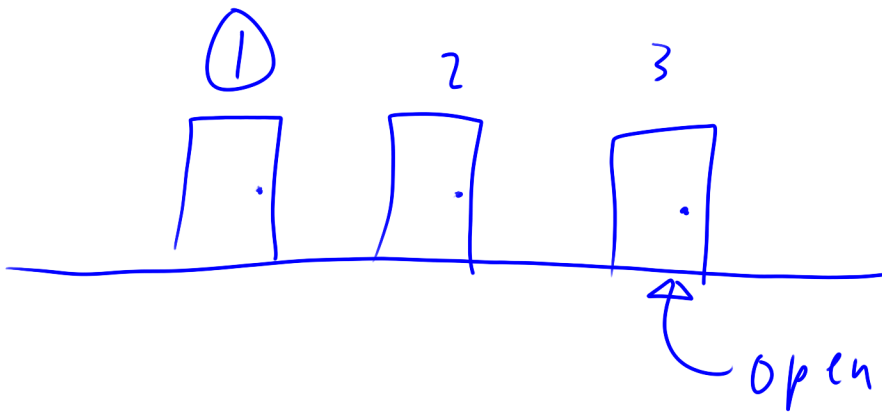


Monte Hall Problem



1 2 3
 $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$

Pick a door



$\frac{1}{3}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{2}$ 0

100 doors

$\frac{1}{100}$ chance for each door

choose a door at random

host opens 98 doors