

1. What is Prob. of Occurace of 2 When I foll a dice?

P(Rolling a 2) = 
$$\frac{\chi(1)}{6}$$

2. What is lab. of occurate of even not. in Polling than dice?

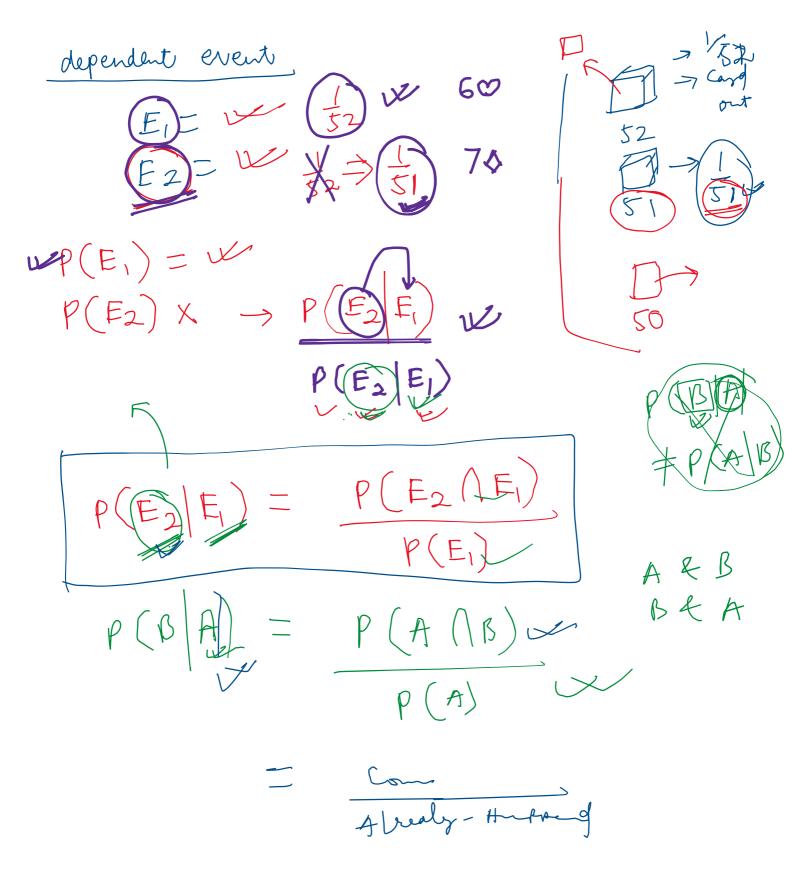
P (Folling an every) = 
$$\frac{3}{6}$$
 =  $\frac{1}{2}$ 

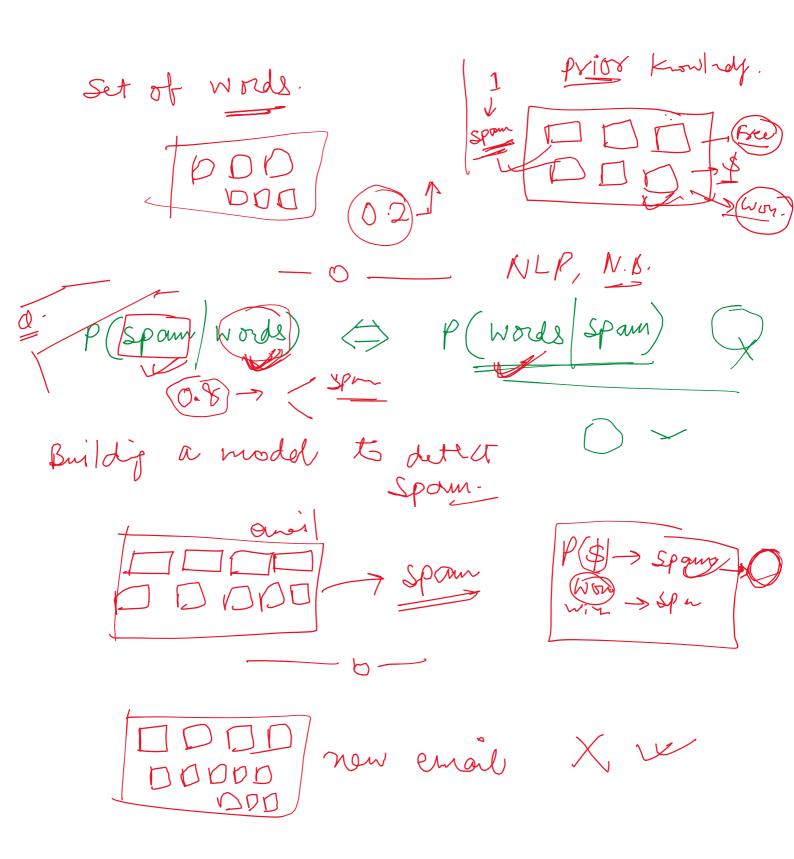
12,4,6.} > Set of event

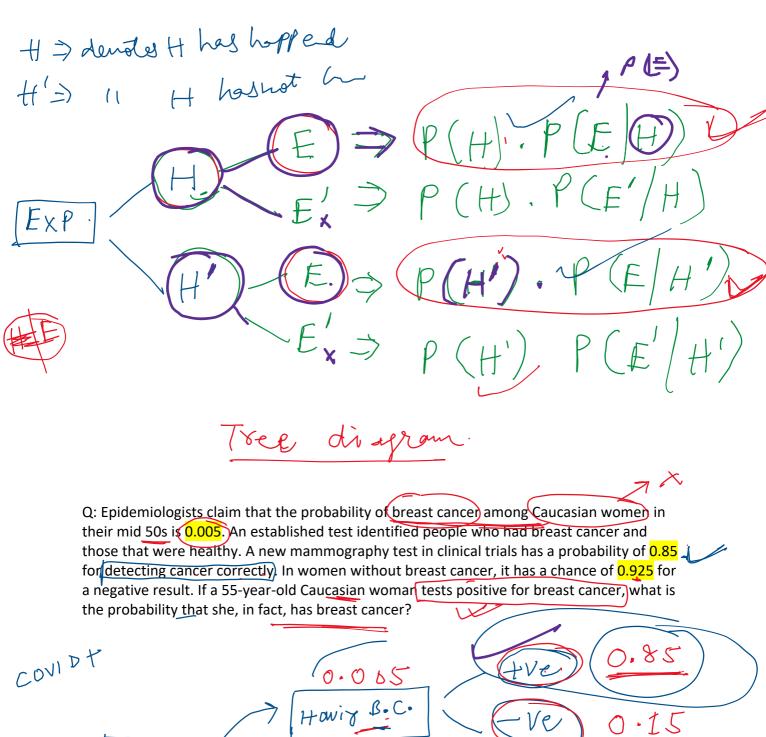
~ (1,2,3,4,5,6) } Sample Spa ( Let)

= ({1,2,3,4,5,6} p (les than 3) p(215) ( enh) P ( 6 Ad) P( < 4} P(75)  $P\left(1\right)$ P(2)

Theorem Additive Im Bonjes Theorem Add tive 30 what is the probability of choosing a girl or an A student?  $\rightarrow P(E_1) = \frac{13}{30} \text{ we}$ E, = choosing a (gir) Choosing a grade A Student > P(E2) = 9/30 P(E,UE2) = P(E) + P(E2) - P(E, and E2) 







CONIDT

(0.005)

Howing B.C.

Ver 0.15

Nother B.C.

1-0.005

-Ver 0.925

- 1.995

