

714 a) a = 36 Các cấp số nhân thi là: (1,1), (2,2), (3,3), (4,4), (5,5), (6,6). -> 6kg > P= 6 36 = 1 111 b) A = Tung de x2 : 6 TH B: kq & 4: (1,1), (2,2), (1,3), (3,1), (2,1), (1,2) 7Ang= (1,1), (2,2) -> 2TH. $l_{B} = \frac{6}{26} = \frac{1}{6} \implies P(A \cap B) = \frac{2}{36} = \frac{1}{8}$ $P(A|B) = \frac{1/18}{1/6} = \frac{1}{3}$ c) = vão 6 lãi não: P=5 VT ALSX => P(A) = \(\frac{1}{2} \). \(\frac{5}{2} = \frac{25}{36} \) Sx co if what I law ra 6: $P(\overline{A}) = 1 - P(A) = \frac{11}{21}$

d) A: 6 >1 law va 6

B: 2 view XX Co & 7 whom

P(B) = 1 - P(x2)==

 $P(A \cap B) = \frac{10}{36} = \frac{11}{18}$

P(A18) = 5/18 = 1 5/6

A: 72 lan ngua - C, 7,1 lan ngita

B: lând tând ngứca
Tháy ACBCC -1 P(A) < P(B) < P(C)

 $P(A \mid B) = \frac{P(A \cap B)}{P(B)} = \frac{P(A)}{P(B)} > \frac{P(A)}{P(C)} = P(A \mid C)$

- Alice of

(\$16 A)q

A: SX mad delien to fuer.

B: skiens mot dans la hours.

$$P(B) = \frac{1}{3} \cdot \left(\frac{1}{2} + 0 + 1\right) = \frac{1}{2}$$

P(A 1 B) = \frac{1}{7} \cdot \frac{1}{5} = \frac{1}{6}

$$P(A | B) = \frac{P(A \cap B)}{P(B)} = \frac{16}{112} = \frac{1}{3}$$

$$P(A) = \frac{1}{9} = \frac{1}{9} = \frac{1}{3}$$

$$P(A) = \frac{1}{9} = \frac{1}{9$$

A; : nhật tro bag ở làn thứ; (15156) P(A;) = P(A; 1A; 1). P(A; -1) $= \frac{m+1}{m+n+1} \cdot P(A_{i-1}) + \frac{m}{m+n+1} \cdot (1-P(A_{i-1}))$ - mai le co: N bog - Sx que beng ve la sau 2 lân: 2 P (vêl.) = (7) Nhà ma là nam ney: a fem mea to nam: 2 2 (Mi - - - 2 2) Vi DLSX -) SX & nom: 1 = 50%

135. GISCE co; +p hd trù trì ht P(ht) = Cw pi (1-p)n-i (DINL) $(P(ht) = \sum_{i=1}^{1n} C_i \cdot p^i \cdot (1-p)^{n-i}$ 139 -To hop tong los 11 : (5,5,1), (5,4,2), (5,3,3), (4,4,8), (6,4,1), (6,3,2), (6,2,3),... 少红州 T2 xs tong = 12 -> 25 TH VT 27725: hen tong = 11 (d' tê lê xra cop hon 52 - Sx chan 12 la 2 K (4 cm/c) Sk la 13 la [C: $P = \frac{C_4}{C_{40}^1} = \frac{1}{10}$ $P = \frac{C_4}{C_{40}^1} = \frac{1}{10}$ $P = \frac{C_{40}^1}{C_{40}^1} = \frac{1}{10}$

Lossi Jae de phân vài I láp

I losp com 29 chố

The Jame sà Joe của losp -) chạn 1

trong 29 chế còn loi

The 29

P = 29

Rg