Leune 6 2/19/15 / P(+00) = P(0)-P(no) P(A+ lease one of you show see bdy) (P(OUB) & P(O) +P(O) Books Ingles = P(ore par) + 1(2 pour) + ... P(29) prins) Congres stones son being = 1 - P(no one shows some body) Le spending approximation of the cooplement of the c 365 m all possible blogs · 997 = Alacke) = . ODg 365 Pn = 50%. ? (165-4)! = 0.5 John any Comm => 4 = 23 -- = .99 P > 4 & 60 Oddstany so expens Pa) P(rolling 6) = 15 Odls (1) = P(1) More popula ... Pollo Aginor (4) prevent expersion Odls A(A) := 1991 Rolls A (vely 6) = 5:1 Fair game for a booksie \$ 15 是(1)+16)=0 ( <del>-</del> 11 If I bes \$1 ... , the broke one ne \$5

Flip mo coins. P(Hz pro H)? = == We say that Kraning H, is "reformently welone" to the prob. of Hz. Knowing or being gran is very important and has a special space. P(A/B) = P(A) Kning B is infinitely making definer of A&B being sular" or P(31A)=P(6) P(Ibm Stock T | Rains It Brens Area) = RIEMSTOND ) the and will be proun Soully love when in get in Bypo Rele P(H1) = P(H, H) = A(H) R(H) +3/3 (A,B) = P(A) P(B) L dense definion (Ane B) gran An, ..., An ind, n 500 (Ai) - The Phi) P(129 rolls ym ges 11 les one 66) = 1 (on 66): 1(no 66) + ... + P(24 66) = 1 - P(200-66) 1- P(66,66, .... . 166) (166)= 1-166)= 海 =1-(5)24 = ,9914 Chemlin de Mare  $(6)^2 = \frac{1}{56}$ 

Propose of Inteplane: Deputence

P(0,0) + Pa(0) or P(0) + Pa)

P(propple) --

Triul: A, B rowlly earlin > repeter? No P(ANB) = P(A)P(B)  $\bigcirc = \rho(\phi) \neq \rho(\phi) \rho(\phi) \geq 0$  $\rho(\mu|\tau) = 0 \neq \rho(\mu) = \frac{1}{2}$ Conseed Spoker?

(Onseed Spoker.

(Onsee Esternia Propodera bosoni pran "Magaleur" in English Cq. R. G. If M. P(R., R2) = \frac{1}{3} \frac{1}{3} = \frac{1}{6} spire 2 P(R1) = 1/3  $P(\Lambda_2) = \frac{1}{2}$ 文 R 61 Cleudy Synder " English. indepute raily But depotent probabilitions? I remailly iriclement  $P(R,P(R)) = \frac{1}{3} \left( \frac{1}{3}, \frac{1}{2} + \frac{1}{3}, \frac{1}{4} + \frac{1}{3}, \frac{3}{4} \right) = \frac{1}{6}$ 

