"Algebra of seco" assaure (1)
AU(auc): (aus)UC like Whay Lecame 2 Mary 24 Sept 2,20 H ) AN(QUE) = (ANB) U(PA) & sortion distribution 2 the sept 2,20 H Sept 27 perking 9:15-P:15 "Superjone" Superjone" Alexander spray "Survey We end of with the special see It the somerse . I This allow us so define de los les apenson ne read. seeme A inte book Coplemen for sex A, A' is all class not in sex A

-( (A) = 2?

A':= IL A F = { Bdg Tax, Mux} Ω\A', ANA', A'N Ω => VA: AN Ω=A;  $\begin{array}{c|c}
\Omega \land A' & A \land A' \land A \land A \Rightarrow \forall A: A \land \Omega = A: \\
A \lor A' & A \lor \Omega \Rightarrow \forall A: A: V \Omega = \Omega, A' \subset \Omega?
\end{array}$ N= 21,2,7,...3, Z= {....1, 1, 1,...}, Q= { \frac{1}{2}} : p∈ Z, e∈ N 1/1 mm R= Q V [all massime] Sex bibler horsion & Estern ER is small of I [1,2]:= {x: x = 1 & x = 2}, [q,b] = {x \ R: x \ 21 & x \ 6} (-0,0) = {x \ R: x \ 20 \ R: x \ 20} = P (a,b):= {x < R: x>1, x < b} (4,5):= {x < R: x>1, x < b} [-0,0] ? 2, 8, A Ill ole same => man AND From non on, cleans of a sex represent "Phytrans" 3 and it represent sounds that have An putare is non west. For comple, him a coin toso. This. 

Elevans of 2 are subsers of I. Subsers of I are per commence they been day are "regard" in relation to the sale of II to comment of deservine likelihood of accoming. [Iliser of evens comment of securing. [In ser of evens comment of securing comment of securing comment of securing comments.] [SH = 2 does | HI rule sense? No, | EH3 | runker sense, Ether to am 101 mates sesse [ET3] unites sesse and [EH, 73) makes sesse, all blevors of 252, We can about probabilities of sens along an subsets of the Style space" on the Greene I. Here if all cours"  $P(\xi_H) = \frac{|H|}{2} = \frac{|H|}{2} = 0$   $P(\xi_H) = \frac{|H|}{2} = 0$   $P(\xi_H) = \frac{|H|}{2} = 0$   $P(\xi_H) = 0$ "all curs" p: AGIL > [0,1] P((H,73) = P((H3UE73) = (SX1) = 2-1 R(H) is takenly More its Kurring Single space: two coin tosses

Sha , | Sh = 4 w w, = HH, w; = TH, w; = TH, w; = TH remyles Posty Tyle 1 " Ser James !! HH HT 25 = {\$\phi\_{\chin}\$} Homby? Homes each in the ships

TH TT Nin it's each to see (\$\text{HW}) = \frac{(\xeta \text{HW})}{154} = \frac{1}{\xeta} MHH) = (SHA) = /4 T.3"

thuse of the share the production of the share the les A= {w: a his one H} = {HH, HT, TH}  $P(A) = \frac{|A|}{|R|} = \frac{3}{4}$ How are dese different? differen erans! We to storme oly cons bith be 17 IL, Eleurs of St as gigger

Irigie Jan, My, Som in furt yor. Lersage space he all Guye How my mys to omys them? D={<0,m,5>, (5,m), (n,5,5), (m,5,7), (s,m,5) (s,5,0)} | s2|=6 # 3.3.3=33=27 Wy? Affor the of eur. No Lylans Klone Alloned. It's can be very differe! born be carple. But on "County" redul from before works: 31:=3 - 2 - 1 =6 famil chan 2 d son 3 m son How when o payole?  $\frac{5}{194}$   $\frac{8}{194}$   $\frac{5}{1}$  = 120 10 pape: 10! 3c 3.6 m = (52) trade 15!!!) 30 paple: 30! 2 265.1037 = dim (comme) is fx. 30 paple: 30! " om.
" puple: 4! The once again 9 cerantle # of pape.
" Style of pape. Thex ex colla ("jumentions": # of mys to order of fall allerman. 7 10 P12 # fcham " # of "paye" Who if # class less then # of people? 10 pepes, I clim 10 pagle, Zehm

1) people, 5 chars 10. 3. 8. 7. 6 = 30,240 hhr's de mle?  $\frac{10!}{5!}$   $h/k := \frac{1!}{(-+)!} = \frac{1}{1} \frac{1 \cdot 1}{2} \frac{1}{3} \frac{1 \cdot k_{1} \cdot 2}{4 \cdot 1} = \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} = \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} = \frac{1}{4} \frac{1}{4$ the she 10 page, 20 dis? I'm diky ...  $\frac{20}{154 \text{ pron }} \cdot \frac{19}{24 \text{ pron }} \cdot \frac{11}{104 \text{ pron }} = \frac{20!}{10!} = 20! 10$ 5 paper, 5 class, but does arrayed is a circle H H Soll for clas: 5! Hy But he don't care offer sometime. How my improve ?  $\frac{1}{1^{54} \text{chir}} \frac{9}{2^{54} \text{chir}} \frac{3}{3} \frac{2}{3} \frac{1}{3} = 4!$ ξm, σ, s) M S S M S J D M J S

M S J D M J S 5 paple, m, T how to six less to entrothe M I 3 2 1 , 2 M I 2 -1 How my barrow for M, T? 4. Aug M, T? 2.4.3! = 48

56,56, 10 Chais. 1 Wy? 55 44 --- 11 = 51.51.2

Dois can oben med boy? bois on at med 686?

\[ \frac{5!5! ?}{5! \text{ls}} = 2 \]

Decks of Carlo

Suite: C, S, D, H

Ranks, A,2,...,12 T, Q,K

Strits X Ranks = I (-I) = 57 then my map of george 5 could have?

Who if he dois the about the appropriationals?