Spectal Degrobenler Thanks Efection Quan Hatira Qualitative ナナナ (NItel) (Mcel) Numerik Later Numerik olnigen tainen ludanlar La ta raren lcolon(ar Discrete (Sayılabeler 9 Mondral Sonlubint (Siralama Reenvejer) Sanliurba, Mardha, SHAT -> ConfrMeus - Saphnası mondin Olman s Ordered (Siralence Laver Loudas) - Sersuz Ptess, Sah, Corsumbia Jus. - 22,8 mg, 483n - Maas

Selv Not Net Consuct Og·D 47 Mendin Enes Batman 72 ß Empre 02 B 63 73 Surral Efecan E 85 Querlit. Owan Intofr Kimlile Nourer velow DIScrete.

Olasslik - Telinour  $0 \leq P(E) \leq 1$ > Deney (Expernent) -> Bir na dens poranin atilmess 5 Sonva (Quitcome) - Ölürlen dere yin -> Olag (Frent) -> Bor repor da has. 2 madent para (Messe) atilizer. Sy, y, TJ, TT orrelden Wineer 1/9 1/4 1/4 (Sary gettre ober) 80, 1, 23 Kinege John 1/4 1/2 1/4

## Olassligin Kurallari

Orreblem binsenn obæschblier toplom 1'dri

- HMestz 6 jizeples bor var atchjer.

5 1, 2, 3, 4, 5, 6} 1/6 1/6 1/6 - -- 1/6

 $\sum_{i'\in S} P_{i''} = 1$ 

P(1) + P(2) + - - + P(6) = 1

DP(AUB) = P(A) + P(B) (Boginssz olaylarda olasılıllar toplanır.) Ör: Heleste bir madent pora 2 defa atthyer. { YY, YT, TY, TT} A= Her determines forth pir getter B= Agni goz getnest. P(A) = 1/2 P(B) = 1/22-5-1 P(AUB)= (B) P(AUB)= P(A)+P(B)-P(ANB) 52 Destest Sinch Kupa ma 49 10, Kral, Kral Mee, Vale)

$$P(Kroll) = \frac{4}{52} = \frac{1}{13}$$

$$P(Sryath) = \frac{26}{52} = \frac{1}{2}$$

$$P(Vale, VeyeKupa) = Recorded Legal Man Legal Man Legal Man Legal Man Volle we Kupa olma olosilisti Meno, Veno, Veno,$$

(Marlum) Thonly Som! Are B obeylor ayrile
obeylor ise P(A)=0.3 P(B)=0.4
P(AUB)=?
Cerrep!0.2
P(AUB)=?

Son Brr bort openenda kupa Gelme olesshon P(k)=13 150 hupa achiene clashon neder? P(A) + P(A) = 1 13 + ? = 1 Sorre 6 jordi heleste ben zar atilizer. A obage aft gelme ve Boley 3'ten bright gelne olson. P(ANB) (ji hesaplogen. A= { 2, 4, 6} P(A1B)=2 B= {4,5,63 = 3/ ANB= 4,6 ENES THANKS

Baginh Oleylow -> Brobner Albergen o hegbender. Oncelu denegan sonver sonralis deneys ethler. 3 9,9, T, T, Y, Y, Y, T, T, T) - Bon Jaha mader para atthrsy ne getinn? Gambler Sallacy Yar getniest n'i belder fahart halen olæsilik 1 der

Janve Tura. Idn.

Bor top celulip met edler. Sonna bæska bør Lop John alley o der not edition ve baginili Obeylarin Olasilisi hesaplanir. P(SM) = 11/k top sarive 21 top mer gelre olasilis) P(S)=2/5  $P(Morselne dosn | S) = \frac{3}{4}$   $P(SM) = P(S) \times P(B1S) = \frac{3}{4}$ 

P(AveB)= P(A) x P(B/A) Sory Bir 52 destest kouristinlip rasgele ve artorda gari henvinades 2 kart aelulyer. Her ild borton As gelme Moisilge ne dra? Thonks ogen theen. A = 11/2 bortin As gelmess B= Hurnel hartin As gelniess P(A)=42 P(B|A)=3 51

P(AveB)= 52 - 3 = 1 52 - 51 = 1/

Raspele Deptshenler Brr dereyen yada rospele alapen sayesal senvarn Made eder. Her bor alæs! senuca deger atayorah desilvéi holeyloistins. X= 2 Madent aAdmos serveund por petreson. resgele o'ly [ {2,1,0} y = 10 y -- 5 = 20

\_ Sirelli Rassele Degislenler Believelle bin arable touthe her degeni alabelen degtstender. o'c' Sicallily (Z) 1 20.3°C, 40,4°C Sonsva restrollado. - 7 Ayrılı Raspele Degishen Conellille sayllabeller Leneylers Sonverlan olon sontruber Lin der. örnetis 6 jizts zar atma.