

## Seminary

- 3. A-primul student estigat B-aldella student castigat
  - a) mu, din moment se nu caztiga nivenul



- 4. IZ= { had, tail} serumere
  - IZ = SHH, HT, TH, TT } 2 surrala.
- 5. 10 cerula concertaire de sale se Cac certiu

Ah - e nemerata tenta (wether the range)

- a) A=0 Ah = tinta cuprinde avia reunità a unuia rau mai muettor cercusi den ale premele 6 cercuse cu raise de la su la ré, cua ce e a lapitimare cara paste fe externsa decarre e tinta e cuprensa entre entite se si se moral 1 ≤ re < rm ≤ 6 (cidea de reunicione pt a avie "specifica")
- b) B = ( Ah ( ) aria cuprinst intre no si ho (valua de intre no si ho aver mai petin "specifica")
- e) (= ) Aln (=> tienta e vollea" (specifie) intre 25 si 29 putaind fi solinist
  la=5 definetja, ontre 2 si 2 monde 5 4 2 4 m 6 8
- al) D= AD(=> trinta e sociende intre 25 re. 28
- e)  $E = \bigcup_{b=1}^{10} A_b =$  linter nu a cesit den benneter rarei  $n_{10}$  (sotterior), entre  $n_{1}$  yi $n_{10}$  and  $1 \leq n_{10} \leq n_{10} \leq 10$
- f) = (Ah (=) Lintou nu a lesit den someter rate 1/10 (sotterior),

## Seminal 2

A- real 2 apare-ul judgim a date

J = (1,2,3,4,5,6)

P(A) = (5) => P(A) = 1 - (5) = 0,42

- al deilea anté un rebullat mai me decet primil  $\frac{1+2+3+4+5}{66} = \frac{15}{36}$
- 9+6 6+2 3+5 5+3 49

4. cel puttin e dulle 
$$\stackrel{\text{megarie}}{\rightleftharpoons} P(A) = A - P(A)$$

A var  $P(A) = \left(\frac{35}{36}\right)^m$ 
 $\Rightarrow P(A) = A - \left(\frac{35}{36}\right)^m \le \frac{1}{2}$ 
 $\Rightarrow P(A) = A - P(A)$ 
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5. ? Le form, cuplusile en maniela numeria, le elimena m. con u reputa (M, 22, -) je extriunile core form. cuplu (12, 21,...)
6. a pers - oricare den elle 12 lune - 12 12

$$\frac{365 \cdot 364 \cdot ... \cdot 365 - m)}{365^{m}} \leq 0,5$$

$$\frac{365 \cdot 1}{(365 - m - 1)[\cdot 365^{m})} \leq 0,5$$

3. 6 pers. in z grupuri 

(andiferent de gen) 

Condiferent de gen)

Grupul A Grupul z

n fernei n fernei

2.n = 6 ne. total ferne.

n=3 fernei per grup

10. A, B, C, b, E P5=5( A) a(A, B)=1 7 5-2-3

 $A_B_SAUB_A_SAU_A_B_SAU...$   $\Rightarrow$  Example of plant Ana ye (3-1)|=2| 6.3.2[ 6.3.2[

2)  $d(A_1B)=2$   $A - B - SAV - - - \rightarrow 4$   $C_3^2$ 

- 13. 14" -> 3 pers 14 sejus no manuare

  (blos, ferecare pers. poote occupa oricare

  directed cell 3 lotellule: -> 3
- $\frac{C_{3e}^{2}}{C_{n}^{2}} = \frac{1}{2} \iff \frac{C_{3e}^{2}}{C_{n}^{2}} = \frac{1}{2} \iff \frac{1}{2} \iff \frac{1}{2} \iff \frac{1}{2} \implies \frac{1}{2} \implies$ (m+3)(m-4)=0 m,=-3 sAUmz=4
- 100 probleme 30 repolecate
- Machet 52 cality (mama"/extragere) 4 resty de ac. sonle
  - a) de ac fel tenerna (=> din ac sante si en enunit simbel
- - g) 7 P(A) = 1-P(A)
- - Cn= fach > C2= of 2,...,10} C= (quen -) C2= (2,-,19 Jed) C1 = King + C2= (21-19/14) C1= ACL > (2-12,-19) 1,16,16

a) 4 edits de ac. ranh pt. eel putin

13-4

C13 C52-4

C13

19. (13), Chartel (nextrags

Cost 4)

Cost 13 ranh- une portible

cost dis)

20. a) carte de val. dif (monto) le) seinteallere dif

C13 (C4) & 4 sembolure centerial dui serichlet:

5 carte j'simbolure

37 cel puton 2 carte de de ac. sembol

21. full-house

13. carti ac. simbol

13. carté ac. ranha

minhal ranh

minhal ranh

minhal ranh

12. Cy maparat

old.

C5.

response ranh-uri old.

23. jue 1 -> 52 39

jue 2 -> 39 26

fue -3 > 26 -- 13

JUC-4313\_0

- a) 13 caety: de enema pt jucator

  1. ca vi cun din rationamentul de nes infocuir

  1. C29. C26. C13

  Potential: nu re

  inmultistie cu

  inmultistie cu

  C3. C13. C13. C13. C13

  4 (cle la me. juc.)

C25. C30. C73. C43.