) a) Aro je Plais = Pla) , anda je Plisia = Plis)

TOCHO

=> mjetna yerojatnost:

PCAIB) = PCAB)
PCBIA) = PCAB)

PLAB) = PLAIB) PLB) = PLBIA) PLA)

PLAIB) PLAD = PLBIA) PLAD / PLAD

P(A) P(B) = P(B)A)

=1 (P(B) = P(B)A)

P(AIB) = PCA)

b) A i B digiunti: - A i B netwism'

[NETOENO]

Netarismi > Pras) = Pras Pres & Pras Pres & Pras Pres = 6 - Pras Vila Pres = Posjunthi-> Plas) = 0

() Mijedi PCARC) - PCA) P(B) PCC) -> AB i C SI MITANTISM'

[NETUCNO]

Da Si Proper = Par Prop Pro) unjedilo ; sim A18 ic moraju biti nevaviou i podskypovi AB, AC i BC 2 25 pitanja ma kuitu

=> 1. igrač -> 9 (2 tocha)

=) 2. igrae -> 5 (4 techa)

2) 3. igrat -> 6 (3 teina)

=> 4. igrai -> 5 (sua terna)

=> postavjeuro somus pritavje i krivo je adgavorava

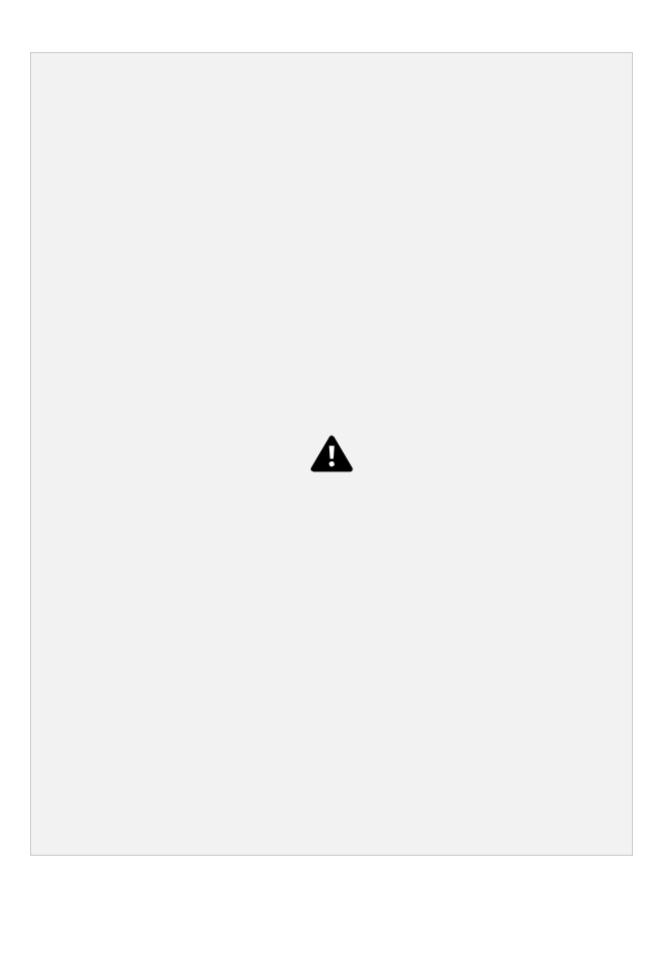
PCBIA) =? colognomo l. igrai

 $\frac{P(B|\overline{A})}{P(A)} = 1 - \frac{P(B)}{P(A)}$ $\frac{7}{7} = 1 - \frac{9}{7} = \frac{5}{7} = \frac{6}{7}$ $\frac{7}{7} = \frac{1}{7} = \frac{9}{7} = \frac{6}{7} = \frac{1}{7} = \frac{9}{7} = \frac{1}{7} =$

P(A) = + + + + 3 + 0 = M

P(B) = 2 - 7 - 7

 $P_{CB|\overline{A})} = 1 - \frac{\frac{7}{25}}{\frac{1}{11}} = 1 - \frac{7}{11} = \frac{4}{11}$



G GEORETHISM RAZDIEBA

$$P(v=m) = P(1-p)^{-n-1} \qquad p = 1/(1-2^{n-1})$$

$$= \sum_{x=1}^{\infty} m(1-p)^{n-1}p$$

$$= P \sum_{x=1}^{\infty} m(1-p)^{n-1}p$$

$$= P \sum_{x=1}^{\infty} m(1-p)^{n-1}$$

$$= P \sum_{x=1}^{\infty} m(1-p)^$$

X14 0 1 P1 + P2 =0.13 0 0.21 P2 1 0.15 0.28 P1=0.23-P2 a) car (x14) = 0.0828 P11P2 = ? E(xy)=-1.0.13+0.28=0.15 EX=-P1-013+0.43=0.3-P1= P2+0.07 Ey= p2 +0.41 0.15- (p2+0.07)(p2+0.41) = 0.0828 0.15 - (p2+0.41 p2 + 0.07p2 + 0.0287) = 0.082) P2 + 0. U8p2 - 0.0385 =0 P2=0.07/ P1=0.16/ b) XIY 0 1 0.29 0 024 0.24 0.28 1 015 0.25 0.43 (UIV)~? U=X+Y V= X2+y2 0.52 0.48 W= x+y~ (-1 0 1 2 0.04 0.28) UN (0.16 0.24 0.22 0.28) V= X2+ y2 -> VN (0.21 0.38 0.11) ulv / 0.16 0.10 0.2 0.34 0.28 0.28 0.0 0.38 0.41

$$\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} = \frac{1}{$$

