Jevo heter 03.27 8 ora balszám online

2012 c2tdber 26.

For Lantya = 4 szám 13+ -> 52 lap

3 2 lapot huzunt vissateves néltül Sorrend lengegtelen  $|\mathcal{N}| = {52 \choose 2}$ 

A = " egy ror van!

13 202

legalable ( pontosan leafelyelle

39 nem 20~

[A] = (13) · (39) = 13.39

 $P(|\mathcal{A}|) = \frac{\binom{15}{4} \cdot \binom{39}{4}}{\binom{52}{2}}$ 

B-> 1 darab aise van (pontosan)

 $P(B) = \frac{\binom{4}{4} \cdot \binom{48}{4}}{\binom{52}{2}}$ 

e.) 1 Dorvan vagy låss van

AUB

1AUB = A | + |B| - |AOB|

|ANB|= 1. (52-4-13+1) + 12.3

| +UB| = 13.39 + 4.48 - (36+36)

P(E)=40% P(B)=39% P(A)=21% = P(D) Felfeteles uszg. F, B, A C D Telfes exemding rendseer 3 nantició D ∈ ∩ B = Ø EUBUA = D (felosztás) P(H)=014.018 + 0139.0127+0121.0 P(F | E ) = 80% Telfes useg. telece = 0,453 P(F1B) = 27% P(FIA) = 13% meastorditasi tétel Bayes tétel 0.73  $P(|gar) = ? = P(B|F) = \frac{P(F|B) \cdot P(B)}{P(F)} = \frac{1 - 0.27 \cdot 0.39}{1 - 0.1453}$ 0,73.0,39 0,547 Hf Buyes tetel 2) M1= 36 Ket Soczaval dobo? A - osteag legalable 10 B-Van haters Független ((ANB) = P(A) . P(B) PCB(A) > PCB) PCB(A) < PCB) PCB(A) = PCB) A nem letolgásolta B-t P(x) = 5  $P(A \cap B) = \frac{J}{3C}$ P(B) = 11/36 Ven független

$$P(B|A) = \frac{P(A \cap B)}{P(A)} = \frac{\frac{5}{3c}}{\frac{c}{3c}} = \frac{5}{6}$$

$$P(A|B)$$

$$= \frac{P(A \cap B)}{P(B)} = \frac{\frac{1}{36}}{\frac{11}{36}} = \frac{5}{11} > P(A)$$

Hf

2012 Maj 08



P(H> korbe int szabályos A oldala)

$$\beta + \frac{\rho}{2} = m = a \cdot \frac{\sqrt{3}}{2}$$

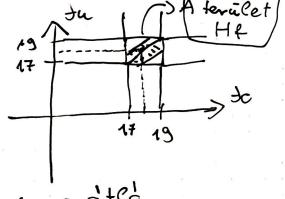
$$\frac{3}{2} = a \cdot \frac{\sqrt{31}}{2} = a \cdot \frac{3}{\sqrt{3}}$$

Geom.)

to es Ju

17 % 1900 max 5 perc

Mennyi a talablozais uszg-e?

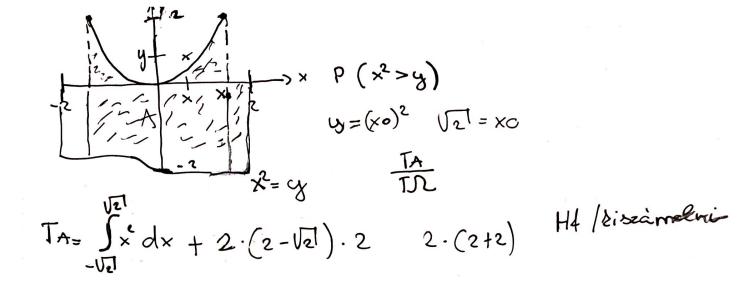


x=9 -> atco |x-6|< 5/60

211/05/11/3

Pareture 2 seamot a [-2/2] intervallumon

első szám négyzete > másodiz szám



P(E)=40% P(B)=39% P(A)=21% = P(D) Felfeteles uszg. F, B, A C D Telfes exemding rendseer 3 nantició D ∈ ∩ B = Ø EUBUA = D (felosztás) P(H)=014.018 + 0139.0127+0121.0 P(F | E ) = 80% Telfes useg. telece = 0,453 P(F1B) = 27% P(FIA) = 13% meastorditasi tétel Bayes tétel 0.73  $P(|gar) = ? = P(B|F) = \frac{P(F|B) \cdot P(B)}{P(F)} = \frac{1 - 0.27 \cdot 0.39}{1 - 0.1453}$ 0,73.0,39 0,547 Hf Buyes tetel 2) M1= 36 Ket Sociaval dobo? A - osteag legalable 10 B-Van haters Független ((ANB) = P(A) . P(B) PCB(A) > PCB) PCB(A) < PCB) PCB(A) = PCB) A nem letolgásolta B-t P(x) = 5  $P(A \cap B) = \frac{J}{3C}$ P(B) = 11/36 Ven független