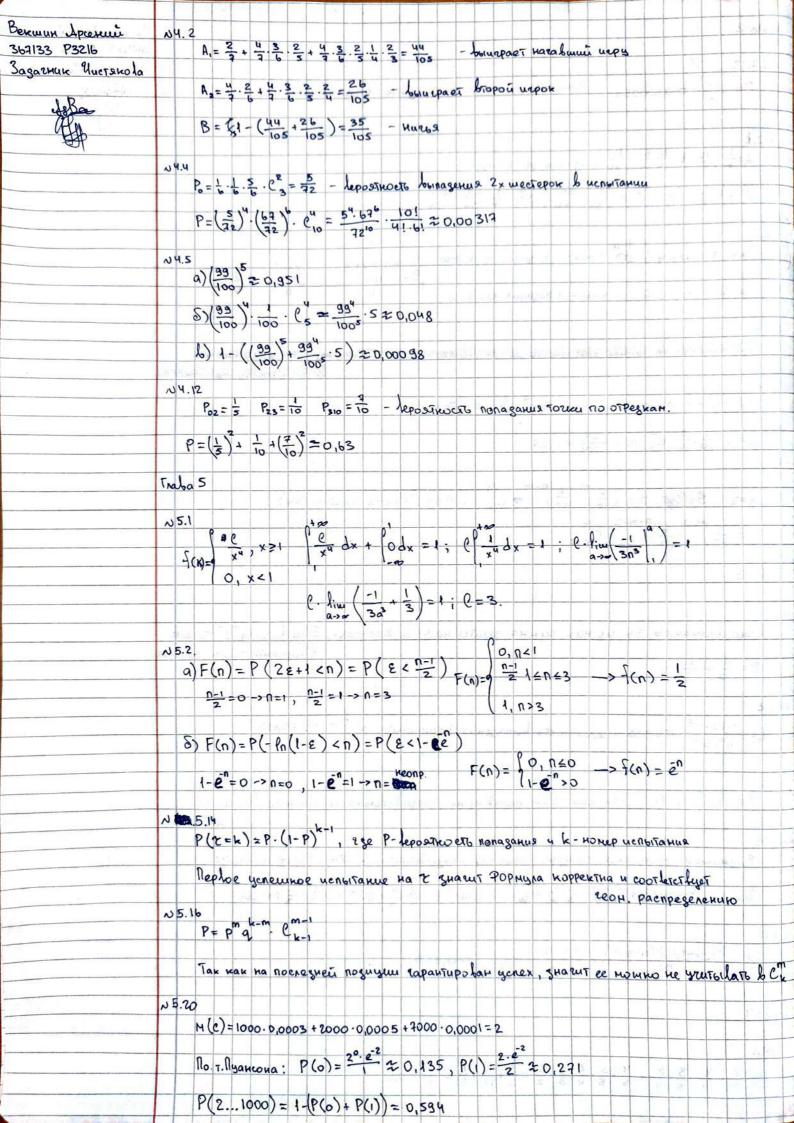


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Berman Aprenui
      Trala 2
                                                                                                                                                                                                                                                                                                367133 P3216
                                                                                                                                                                                                                                                                                                 Jasazyuk Yuetskoba
        N2.12.
             P= 12! ≈0,000054
                                                                                           Прим: не зунаю, это необходимо сентать по знам.
                 A= 1 , B= 1 - 5 . 5 = 11 (05 PATHOE OT "HU OSHA 6")
                 \widetilde{A} = 1 - \overline{b} = \frac{5}{6}, \widetilde{B} = 1 - \frac{11}{36} = \frac{25}{36}, A\widetilde{B} = \frac{1}{6} \cdot \frac{25}{36} = \frac{25}{216}
     N2.2
                DAR N-2 nozwyuń gos TOMA - 2 nozwywu gna 2-20
                DAS 2-17 nozuwun 1-20 roma - 1 nozuwus sas 2-20
 Usalas.
               WHILLIAM A MEDRALASSA BORRES SOLVE SCHOOL TES
                                                                                                                                                                                                              KING SHILL SHOW THE SHOW
                 A = \frac{1}{10} \cdot \frac{1}{10} \cdot \frac{1}{10} \cdot 10 = 0.01 B = \frac{9}{10} \cdot \frac{8}{10} \cdot 1 = \frac{72}{100} = 0.72
                e = \frac{1}{10} \cdot \frac{1}{10} \cdot \frac{9}{10} \cdot e_3^2 \cdot 10 = \frac{270}{1000} = 0.27
N 2.5
                A= \( \frac{u}{10} \) B = \( \frac{u}{10} \) \( \frac{6}{10} \) \( \frac{0}{10} \) \( \frac{0}{0} \) \( \frac{0} \) \( \frac{0}{0} \) \( \frac{0} \) \( \frac{0} \) \( \f
                e= (4) m+2 (6) n-m-2, em
Traba 3
 N 3.1
             Всего вариантов 36, из них сумна делится на з в 12 случаях. Если выпала "3", то есть
                                                                                                                                                                                                                  4 Lapuanta Takozo coSuitus
              P = \frac{4}{12} = \frac{1}{3}
          P= 1.10.53 = 0,385 (leposinocto beina senus 108444461) -> P=1-P=0,615
                                                                        Tak Kak AuB Hesabucumus, CARRO LATENDHO UX OSPATHUR LEPOSTROCTU
                 A=1-A B=1-B
 N 3.13
                  Bosnomnus cocrosnus 2ú yphu nocae nepennasu banus: 45/24, 55/12 4 35/34
                  3 marus P/=1/4/40/3/4/3/2/- = 2 abbo P= 2 4 + 1 . 5 + 1 . 1 = 2 2 0,666
 N3.15
                P = P(Mbwt.) · P(M-gant.) = 0.5 · 0.05
P(gant) = 0.5 (0.05+0.0025) = 0.853.
Trabay
      N4.1
                      \frac{2}{6} + \frac{4}{6} + \frac{3}{5} + \frac{2}{4} + \frac{4}{6} + \frac{3}{5} + \frac{2}{4} + \frac{1}{3} + \frac{2}{2} = \frac{1}{3} + \frac{3}{15} + \frac{1}{15} = \frac{3}{5} = 0,6
```



Trala b. P(z) = & P(1-P) - 2 = PZ. \(\frac{2}{2} \left(1-P \right) = \frac{2}{2.0000} \). \(\frac{1}{1-(1-P)} \frac{2}{2.0000} \). MN = 0 (2) = (1-1+P)2 = 1P N 6.2 Верояткость извлегь нушный клюг: 1 $ME = \sum_{k=1}^{n} \frac{1}{n} \cdot k = \frac{1}{2} \sum_{k=1}^{n} \frac{1}{n} \cdot \frac{n(n+1)}{2} = \frac{n+1}{2}$ N 653 6.4 P(A) = E P(Bk). P(A|Bk) - MONMAS LEPOSTHOCTO PA = ME P= EP(Bk). P(A|Bk) = M. EPP(A|Bk); M= EP(A|Bk) = M(D) N 6.8 $MM = \frac{1}{100} \sum_{i=0}^{3} \frac{3}{100} \cdot 300 = \frac{1}{3} DX = \frac{1}{100} \cdot 3750 - \frac{1}{3} = \frac{1}{100} \cdot 3750 - \frac{1}{3} = \frac{1}{100} \cdot \frac{1}{100} = \frac{1}{100} = \frac{1}{100} \cdot \frac{1}{100} = \frac{1}{100}$ $MX_2 = \frac{1}{100} \stackrel{9}{\leq} \stackrel{2}{\leq} i \cdot j = \frac{1}{100} \cdot 2025 = 20.25 \quad DX_2 = \frac{1}{100} \cdot \stackrel{3}{\leq} \stackrel{9}{\leq} i \stackrel{2}{>} - MX_2 = \frac{1}{100} \cdot 81225 - 410.0625 = \frac{1}{100} \cdot \frac{1}{100} = \frac{1}{10$ = 402,1875 26.16 P(A;)=(n-1)! = 1 - repostrocto nonogaras nucona le connochert

 $P(A_{1}) = \frac{(n-1)!}{n!} = \frac{1}{n} - \text{lepostreoets nonagareus nuesna l'elounotept.}$ $Torga P(A) = n \cdot \frac{1}{n} - \text{lepostreoets nonagareus nuesna l'elounotept.}$ $= \sum_{n=1}^{\infty} (-1)^{n-1} \frac{1}{n!} = 1 - e^{-\frac{1}{n}}$ $= \sum_{n=1}^{\infty} (-1)^{n-1} \frac{1}{n!} = 1 - e^{-\frac{1}{n}}$

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