Ovaj PDF sadrži skenirane postupke 3. KPZ-a 2012-2013.

Zadaci su poredani od po redom po zadacima iz svake grupe i godine.

Riješio i ustupio na skeniranje

fer0vac

skenirao

<u>SipE</u>

$$\frac{111-42-14,126}{0} \quad \frac{X/Y}{-1} = \frac{1}{416} \quad \frac{1}{16} \quad \frac{1}{16} \quad \frac{1}{16} \quad \frac{1}{16} \quad \frac{1}{18} \quad \frac{1}{3} \frac{1}{24} \quad \frac{1}{24}$$

111-12-14,126

X = ost. pri /3 od D-obroj ma zoczi

 $Y = \begin{cases} 1, D/3 = 0 & (3.6) \\ -1, D/3 \neq 0 & (1.2,4.5) \end{cases}$

III-12-18,12h

D=1=0 x=1

= 8 - 7.4 = 0

III - 12 - 1A, 13h

stupa { 0, 1, 2} bez ponav.

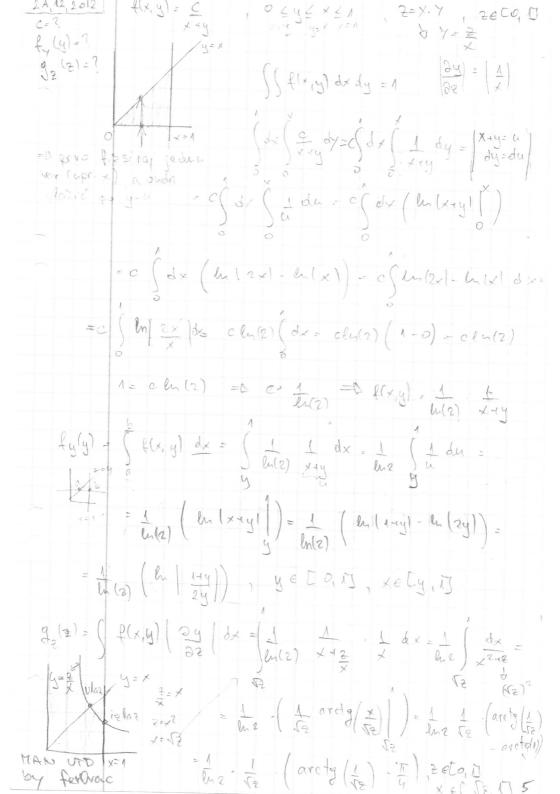
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HI-13-14,001(X,Y)
                     \times/\lambda
                          0
                              1 3 10,3
   E(X) = 5,9
                          0
                          Pi
                              0,4
   2.0,3-4. (9,+0,1)
                              0,20,1
                          72
   +5 (P2 +0,2+0,1) = 3,0
                               0,3 0,41 1
                          P1-1P2 = 91
                                    g,=1-0,3-0,4
   0,61 (p1+0(4-5p2+1,5=3,9
                         P1 +P2=013 (2)/ 91=1-07=03
    4px +5p2=3,9-1,5-1
(1) 4PA + Spz = 1.4
                                    X i Y su zavisni
                                       jer npr. 0 = 0,3.03
    4P1 -15P2 = 1.4
    PA + P2 = 0,3 $ PA = 0,3 - P2
     4(0,3-P2) +5P2=1,4
                                        PAF 0,3- P2= 0,3-92
      12 - 4P2+5P2=1.4
                                            PA-0,1/
              1P2 = 92
                       (P2=0,2/
 con (x, y) = E(XY) - E(X) E(Y)
  E(X) = 3,9 E(Y) = 0.0,3 +10,3 -3.04
                                         4/91 010 010
                                         5 0,2 0,20, nos
              E(Y) = 1,5
  E(XY)= 2.00+2.1.0+2.3.03+4.00(1+
         Fh. 1.0,1+0 +0 +5.1.0,2+5.3.0,1=
        = 1.8 + 0,4 = 1 - 1,5 = 4,7 = E(XX)
  COV(X,Y)= E(XY)- E(X)E(Y)=4,7-3,9.1,5= -1,15= cov(X,Y)
III-13-18/126
             X/7/-124/
                                  E(Y) = 1,85
                 0,1 0,2 71
                                  1,85=-1(0,11P2)+2.0,7+4 (P1.0,1)
                 000002
                                1,85 = -0,1 - P2 + 1,4+4P1 +0,4
               4 Pe 03 01
                                 0,15=4P1-P2/(2)
                 (01-72) +0,7 -(P1+0,1) = 1
                      P2 +P1 = 1 - 0,7 -0,1 -0,1
                   (1) P1-155= 011 => BV = 014-BS
 (1) u (2)
              0, 15= 4(0,1-P2)-P2
               - 0,25 - - 5P2
 MAN UND
                 ( 12:0,05 ) = = 0,1-0,05-10,05=71
by ferchac
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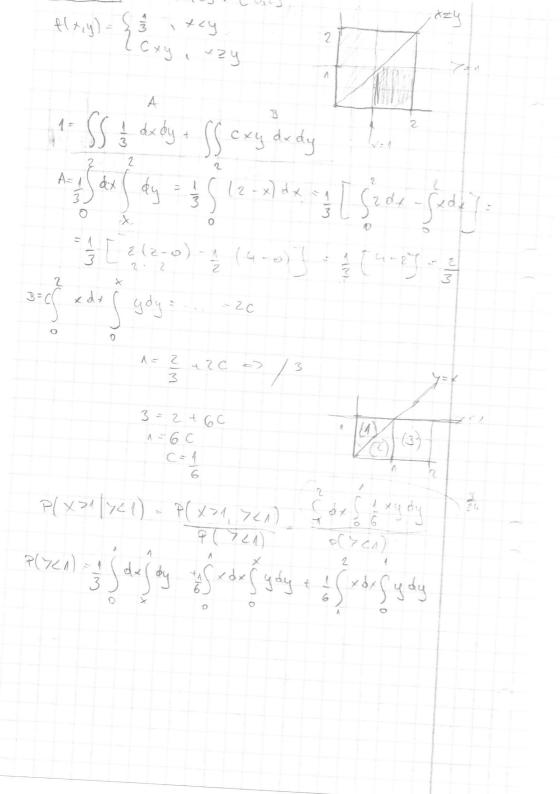
$$E(XY^2) = 1.(-1)^2 \circ_1 1 + 1.2^2 \circ_1 2 + 1.4^2 \cdot \circ_1 0 + 1.4$$

1 0,1 0,2 0,05 0,35 3 0 0,2 0,0 0,2 4 0,05 0,3 0,1 0,45

 $\frac{X=(-1)}{4} \Rightarrow \frac{x^2-1}{5} = 0$ $(-1,0) \Rightarrow \frac{1}{3}$ $X = \begin{pmatrix} 0 \\ \frac{4}{3} \end{pmatrix} \Rightarrow X^2 - 1 = \begin{pmatrix} -1 \\ \frac{4}{3} \end{pmatrix}$ (0,-1)=)1 X=A cov (x, x2-1) = E(x(x2-1)) - E(x) E(x21) E(x)=-1.1+0.1=1.1=0 E(Y) = -1. 13 + 0. 23 = -13 E(X(x21))=(-1).(-1) 0+(-1).0 1/3+ cov (x, x2-1) = 0 - 0 (-1) = 0 X 1 X2-1 su zavisni jer je npr. 3+33

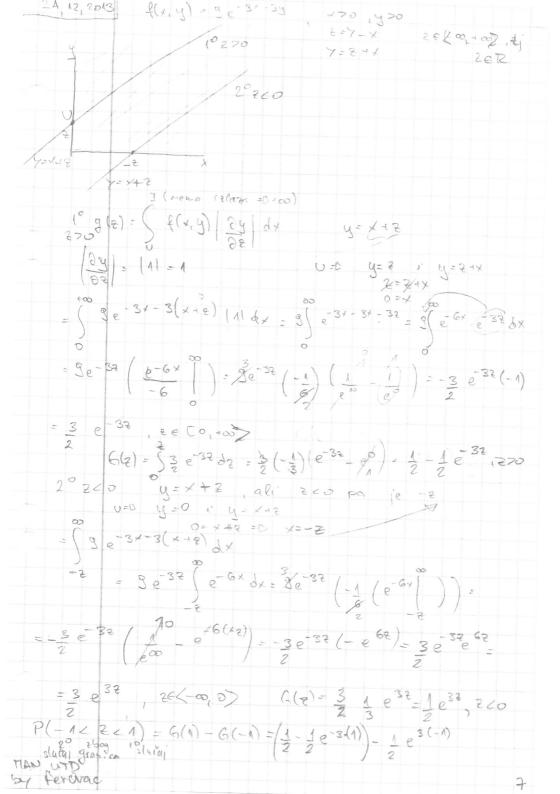
by ferrovac





$$P(721 \mid x = 1) \times 2\pi - (x = 1)^{2}\pi = (x)$$

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac$$



$$B_{1} = \{ \{ \{x,y\} = C(x+y) \} \}$$

$$= \{ \{x,y\} = C(x+y) \}$$

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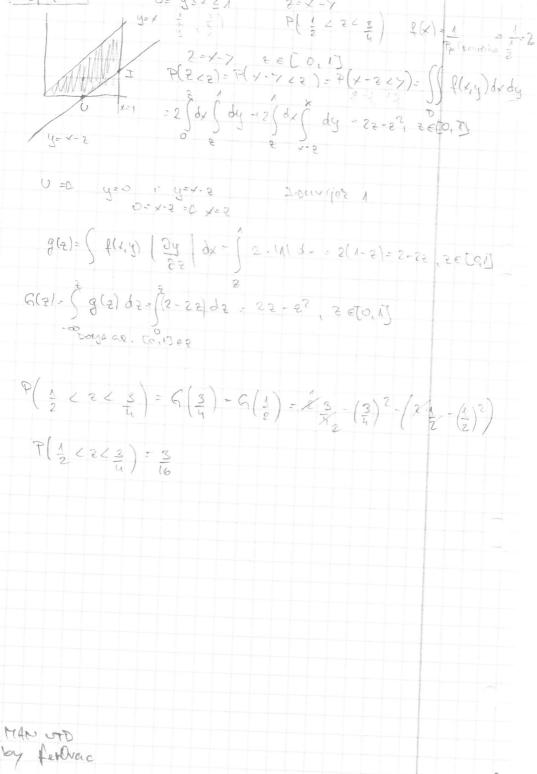
$$= \{ \{x,y\}$$

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 $3^{5}(5) = \sqrt{5(x + (\frac{x}{5}))} \cdot \frac{x}{7} \, dx = (*)$ $2^{5} = \sqrt{5} \times x^{5} + \sqrt{5} \times x^{5} = \sqrt{5}$ $2^{5} = \sqrt{5} \times x^{5} + \sqrt{5} \times x^{5} = \sqrt{5}$ $2^{5} = \sqrt{5} \times x^{5} + \sqrt{5} \times x^{5} = \sqrt{5}$ $(x) = 2\int_{0}^{2} (1 + \frac{2}{x^{2}}) dx = 2\left(x - \frac{2}{x}\right)^{2} = 2\left(52 - \frac{2}{x} - \frac{2}{x^{2}}\right)^{2} = 2\left(1 - \frac{2}{x}\right)^{2}$

$$\frac{1}{2} \left(\sqrt{\frac{2}{3}} \right) dx = 2 \left(\sqrt{\frac{2}{3}} \right) = 2 \left(\sqrt{\frac{2}{3}} \right)$$

 $E(2) = \int_{0}^{2} \frac{1}{2} g(2) d2 = \int_{0}^{2} (2z - 2z^{2}) dz = \left(\frac{1}{2} \frac{1}{2} \frac{1}{2} - 2\frac{1}{2} \frac{3}{3} \right) = 1 - \frac{1}{3} = \frac{1}{3}$



$$\begin{cases}
\frac{1}{2} = \frac{1}{2} & \frac{1}{2} = \frac{1}{2} \\
\frac$$

