Экзамен по Теории Верхамности Safronor Alexei IA2002 Cuy rainor fenrena X - non-la nonapassent no x es repusemas b 3 nove: Xo= 9 K1 = 1, K2 = 2 Ar = nanagame nou bropon foispere At - npamaa npu replon bacopene 2-M forcopene Az - npomax ppu  $P(A_1) = q_2 = P(A_1) = 1 - q_2 = 0,2$ P(Az) = 1-0, 4 = 0,6 P(Az)= 94 m X = 1,2 DX = 39

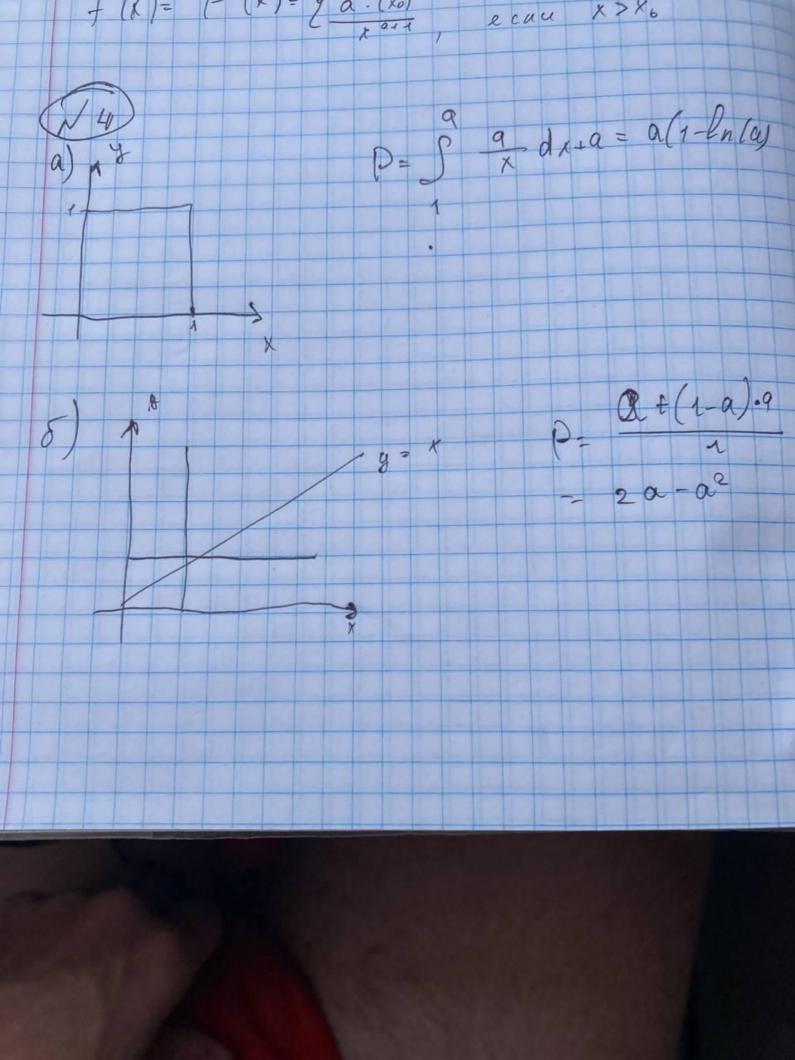
N # 2 pacorp. Lep-ent rnormoers Haxaquu € 0, eoner x < lo fx(x)= dfx(x) of (Ko) att cenux > Kp gnis no gropmy al MAFEM o & upareno netpep. Cuery. Gen. augras  $m_{x} = \int_{X} \int_{X} (x) dx = \frac{9}{10} \int_{X} (x) \frac{x^{0}}{x} dx =$ 

= a xo s dx MAT. Oxuganue cy year het een cycye extyet

He co d'extrepoin. C bece. open.

a > 1 m = a = 1 Xo, a>1 Marogum gacrepauxo Dx = az - m3 Dx = a2- m3  $D_{1} = a_{2} - m_{1}^{2} = a_{-2}^{2} \times a_{0}^{2} - (a_{-1})^{2} \times a_{0}^{2} \times a_{0}^{2$ Maguary hr Fx (x)= 1- (xa) = 1, spe hx = x0 3/2

Ctrl 1 Doctait denous map 1 map Jenou repusei 1 map P(H1)= 1/2 P(Hz)= 1/2; P(A/H1)= P (A/H2) = P (Ha/A) Douber: 2/3 Haxogam pacorp. Lep-ew rnormoets fx(X)= dfx (x) ( O, ecner X & do



Salvanor Alexei TA 2002 cgaa sauer ' X = A1 + A2 Х- схуденя A1= 3 HART 2 FUNEX A Az = BHORF 3 SunerA Pemereno: hearage to the ! n = C3 = 2024 - kon-lo crocosob forsetys 3 SunerA us 24 m (A1)= C2 C1 19! 5= 855 won-lo cro coso & low situyes gla suner or KOTOPHO CTYGONT BHORT IN OGUM Herob. C 3 = 969 m (Az) = - Tpa SuretA rotop tre 3 Halt m (A1) - 855, P(A2) = m(A2) 969 n 2024 P(A,) =

