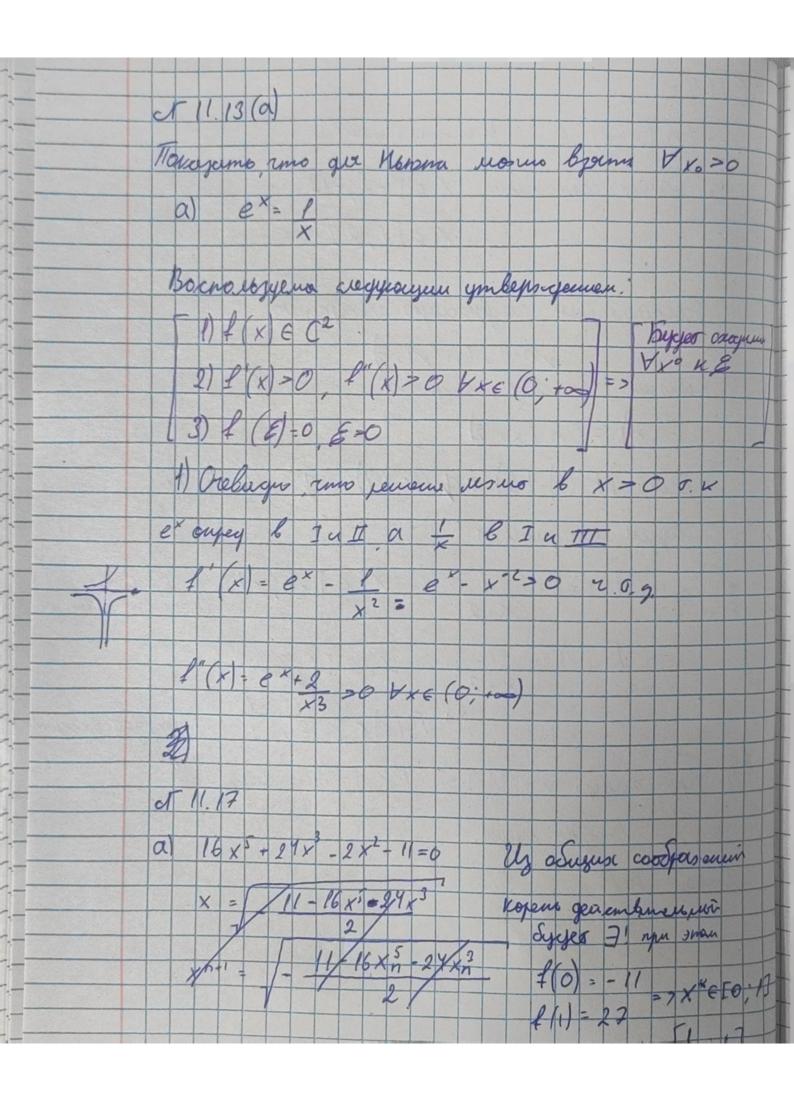
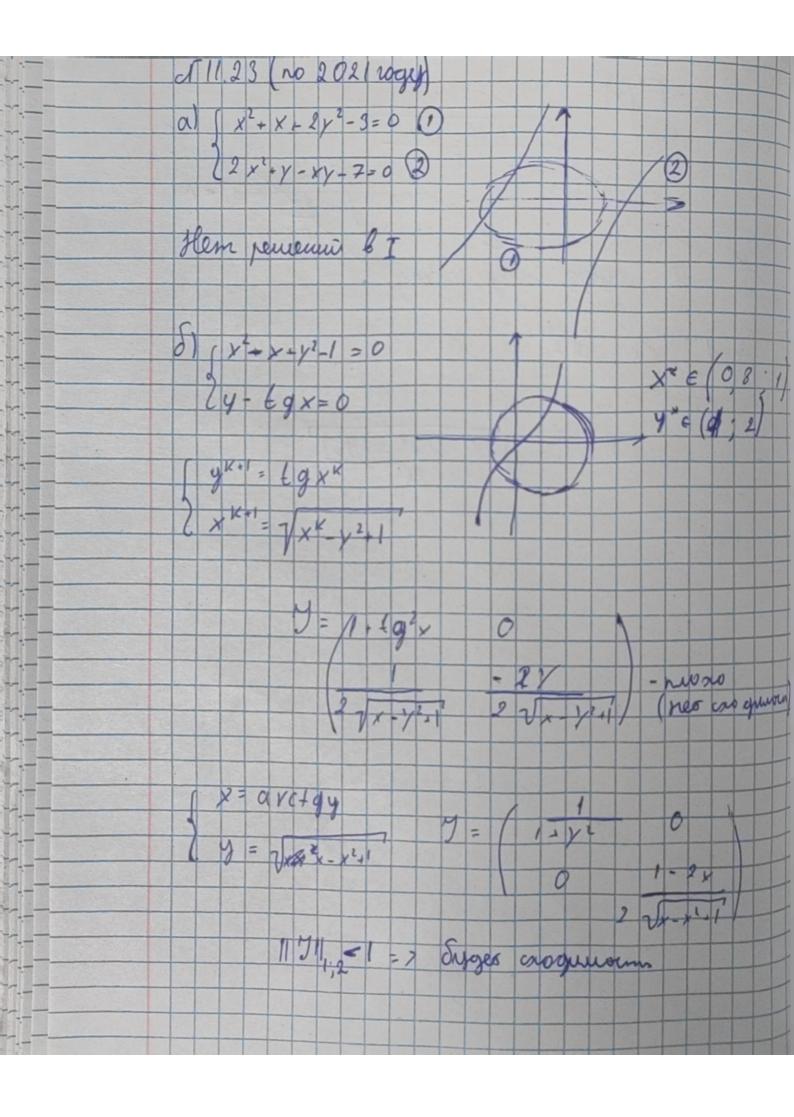
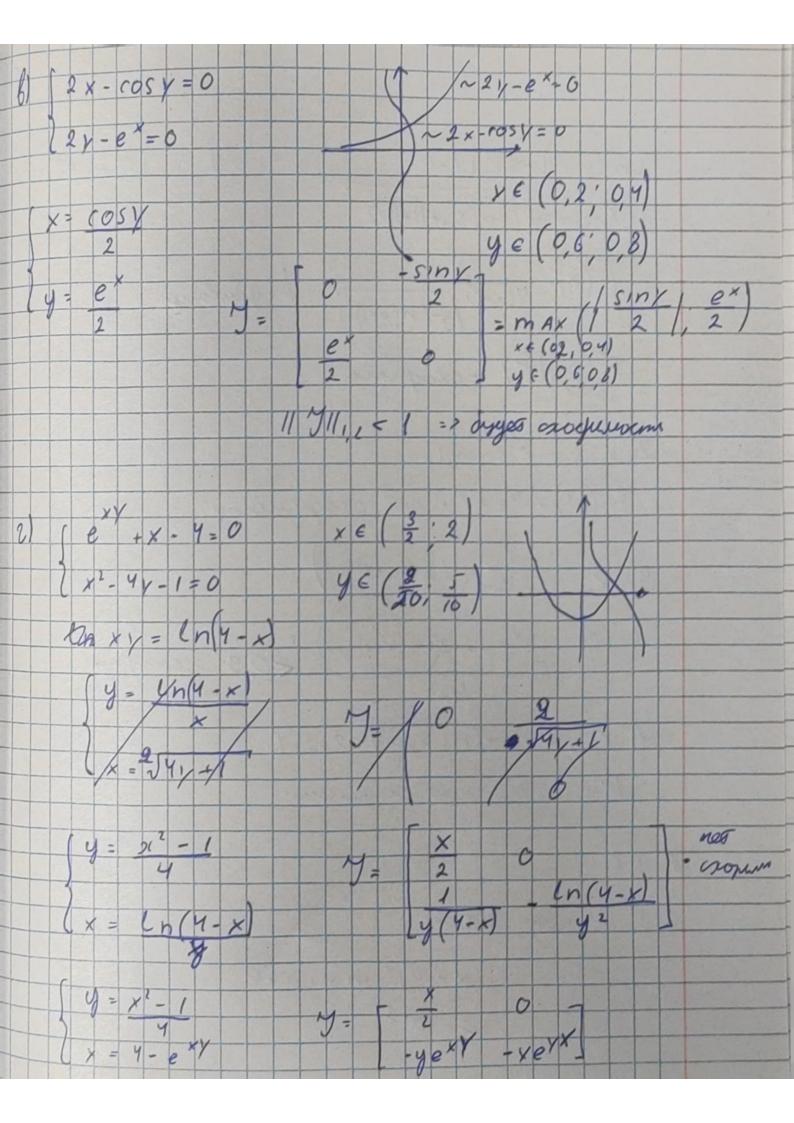
X - (n (x+2) = a glavnim uppen Us ochres confessenin X, E [-2:-17 X26[1,27 a) Paccuo mpue aegypouggo umejayuro nous un, mo ona crogumo F(x) = (n (x+2) Ecm 1F(x)-F(1)=q(x-y1), g ∈ (0;1) 00 agger coogumen F'(x) = 1 DC, E[-2'-1] - Hessens x+2 uones ne con X2 6 [1:27 5) The Brown x & U(xx) F'(x) = P = 2 crognison ne Syges anley net







ln(x+1)-2x2+1=0 x = 209 I = 108 11 ×n+1= 2 ((n(xn+1)+1/2 F(x)-4(x+1) - 4-youlong F'(0,3) < 1 - cxagumo 2) Xp+1 = 2×n1-1 F (1) = 4e = 1 - net cxoquecom 3) Xn = 2xn (ln(xn+1)+1) F'(x) = 2x 2((n(x+1)+1) < 0,9 => croyuns 4) Xn=1= xn+ln(xn+1)-2xn+1 F (1) = 2, 5 -> 400 . Cxoquenous O. y I! ugane Va x + 0,55111 x + a = 0 E=10-3

1) $l'(x) = 1 + 1 \cos x = \frac{1}{2}$ a-const 1 (x) > 0 Hx => op year manonino borgarmanous, u na repecencien voucaracing 6 ! were no ciecombierous T 5. K 2) $x^{n+1} = x^n - \frac{4(x^n)}{1'(x^n)} = x^n - \frac{1}{1+0} \frac{5551n + x^n + 9}{5005 + n}$ 2.11 a==1 10=1 x= 20,991 =0,684 22) a=±3 xo=1 x = = 2, 86 2 2 3) a = = 2 x = 1 x x = = 1 501