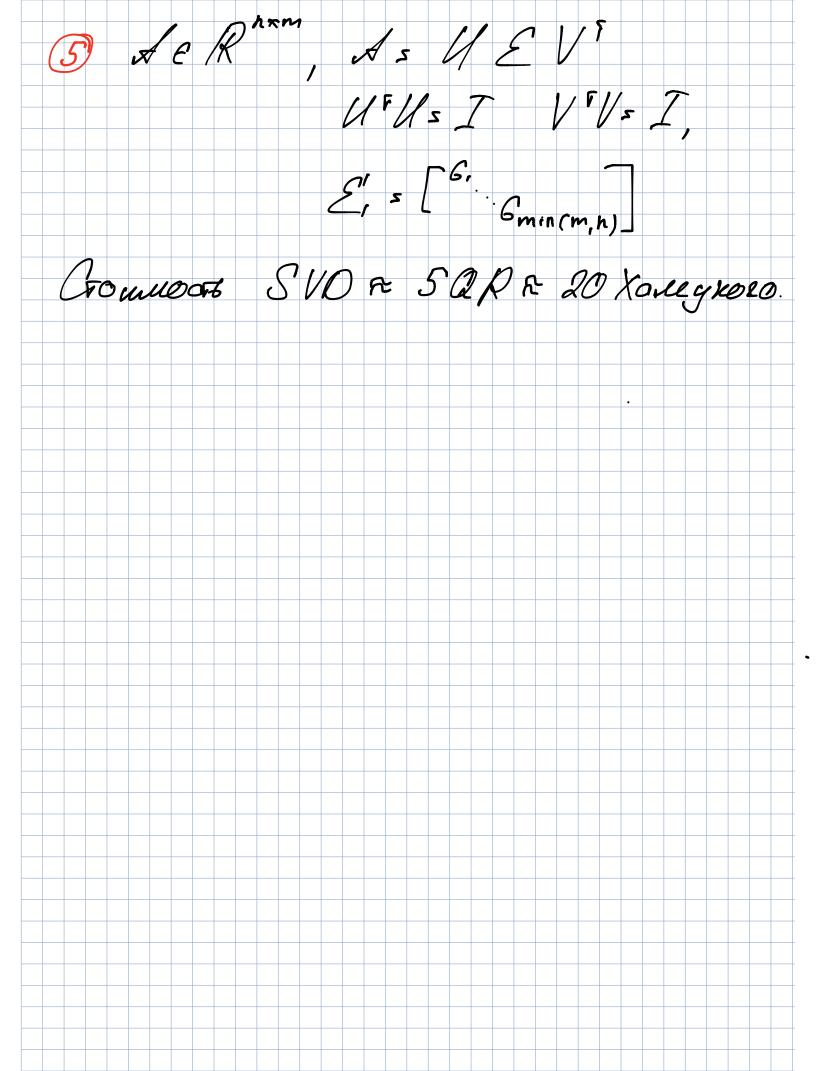
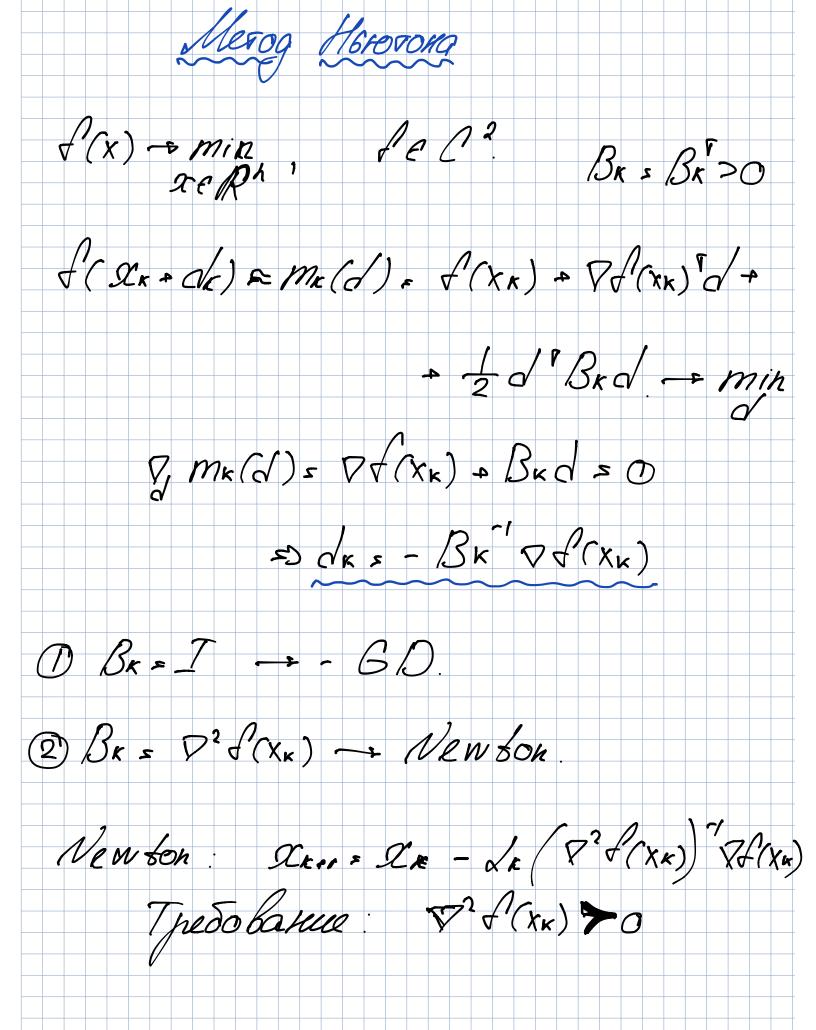
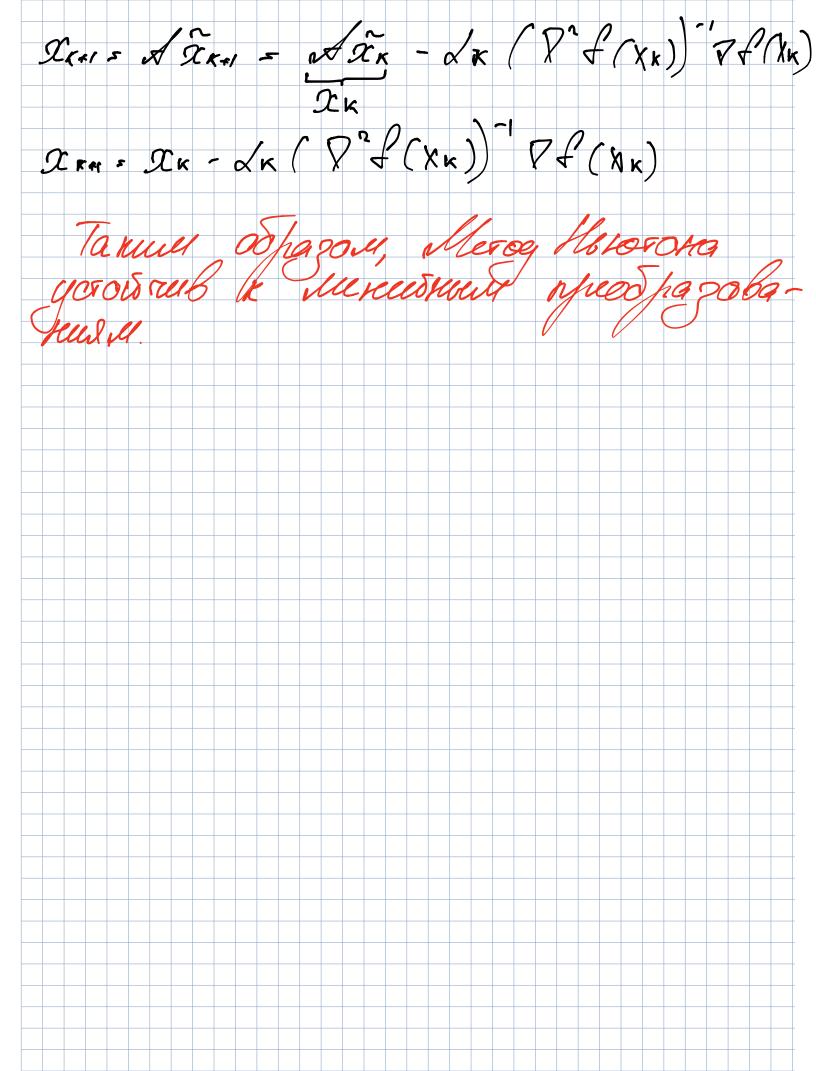


 $2 = (2 + 1)^{-1} = 0$ m = n - m = R A = R = R = 0x = (RPQFQP) RQFB= = (R, R,) - (R, Q, 6 = R, R, R, R, B) s R, O, B





Ís LA A Ž, LER Nxh \sqrt{x} des et #0. $f(\hat{x}) = f(x\hat{x})$ $d\hat{\gamma}(\hat{z}) = \nabla \hat{\gamma}(\hat{x}) d(d\hat{x}) = \nabla \hat{\gamma}(A\hat{x}) dd\hat{x}$ $\sqrt{2} \int (\hat{x}) = \sqrt{2} \int (\sqrt{2}) \int (\sqrt{2}$ VA(\hat{\alpha}) = & \tag{7} A(\hat{\alpha}) 7° J (X) = J V J J (XX) A Trois Tr - dr (Tr F(Xx)) V f (Xx) = $=\widehat{\mathcal{I}}_{K}-\mathcal{A}_{K}(\mathcal{A}^{T}\nabla^{2}\mathcal{A}(\mathcal{A}\widehat{\mathcal{I}}_{K})\mathcal{A})^{-1}\mathcal{A}^{T}\nabla\mathcal{A}(\mathcal{A}\widehat{\mathcal{I}}_{K})=$ $=\widehat{\mathcal{I}}_{K}-\mathcal{A}_{K}\mathcal{A}^{-1}(\nabla^{2}\mathcal{F}(\mathcal{A}_{K}))^{-1}\mathcal{A}^{-1}\mathcal{F}(\mathcal{A}_{K})$



 $Ae CH, Ak = 1, \nabla^2 f(xop6) \ge HT$ $\Rightarrow 3r: \|x-x_{0}+11\leq r$, $\forall x_{0}$ gel meroga Herorara Cepno, cro. // Ixer - Igps // < const // 2x - Mops //2

I cosaceras asoquerocre Iker = De - Le de VA(x) Ox <0, de Ci dk. D P(XKDI) E P(XK) + C, dx V P(XK) VK. B) V f(kkpi) V/k 3 C2 V f(kk) V VK = A(xx+1) 5 A(xx) - C, (1-C2) COS+ On //W(xx) 77 (xx) 70/K 11 Pf (xx) 11-11 dx/1 y meraga Harovora Muneral madaneras 120gustours

Mercg	Parent F6	Commos f(x) 010	
Spag. nouck	O(n)	Orgn) Orgn - back prop.	
Meroran	O(n2)	$O(n^3) + O(gn^2)$	