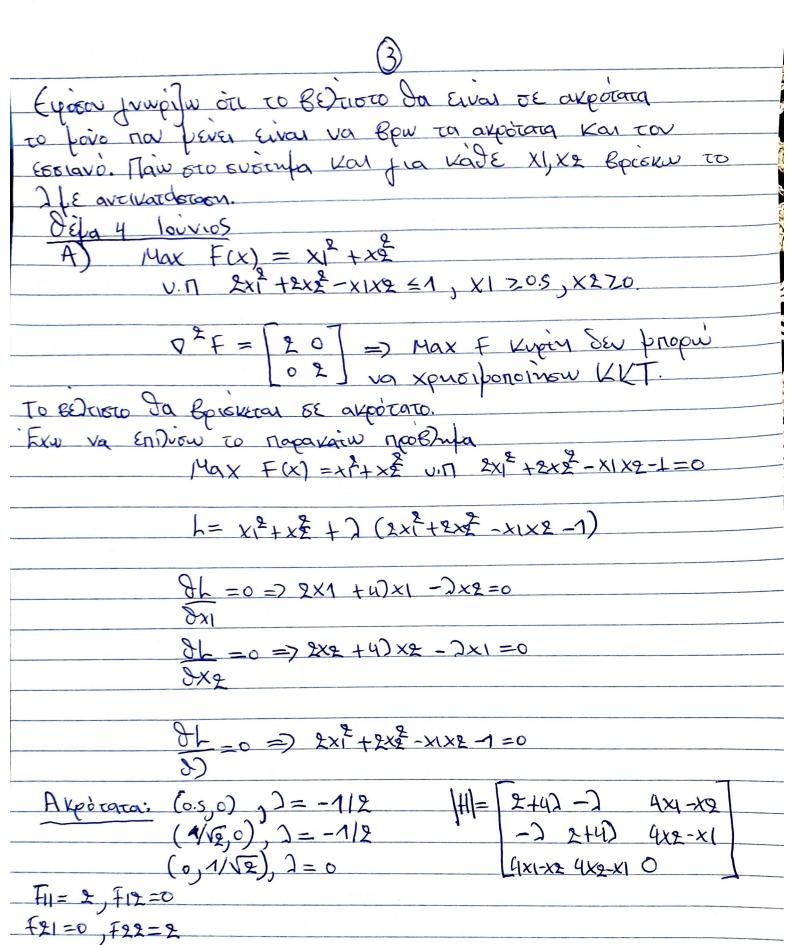
i) X1=1, X2=0, 2=3/2: O EDDIANOS MINONAS ENDA det(H*) = 2. |041 = 2. (0-0-2-4) = -16 <0 11) X1=0, X2=1,)=-1/2: 0 Exclavos privales Ervay 02 - -+ (0*0-2-2) = 470 20 $|iii) \times_{1} = \times_{2} = 0, \lambda = 0; |H| = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$ ETELÓN SEN SLARMEN GRADEGO REDORNO JLA ODA TA ONFENA TOTE SEN ENON TO MINO AKPOTATO: ZWETINS TO PEJIETO DA ENVAI 5TO (1,0)

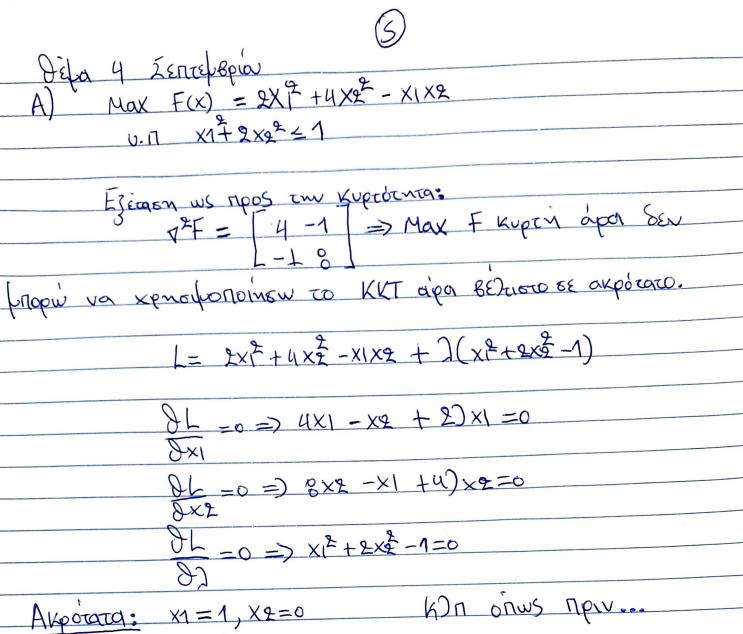
AV ELIAPE MARATIAN AND ENA PEJISTA TOTE DA REPOTORDE avio Nou Da EDIVER TO PEJISTA TIPA STAV F

AVTIGIONA FIOR TO UNO PROPRA EDAXIETA AV N F NTON



91 = 4x1 -x2, 9n=4, 912=-1 92 = 4x2-x1, 921 =-1, 922=4

X1=0.5, X2=0, 0=-1/2 $H^{1}=\int_{0}^{\infty} 0.1/2 2$ $\det(H^*) = -1/2 | 1/2 - 1/2 | + 2 | 1/2 0 | 2 - 1/2 |$ = -1/2 (1/2/0-(2)(-1/2)) +2 (-1/4) = -1/2 -1/2= -1 <0 T.€ $X1 = \sqrt{12} \times 2 = 0$) = -1/2 $|H^*| = 0$ 1/2 $4/\sqrt{2}$ 1/2 0 -1/ $\sqrt{2}$ 4/12 -1/12 $\frac{\det(H^*) = -1/2}{4/\sqrt{2}} \frac{1/2}{4/\sqrt{2}} \frac{1/20}{4/\sqrt{2}}$ $= -1/2 \left(0 + 2\right) + 4/\sqrt{2} \left(1/2\right)$ $= -1 + 4/\sqrt{2} = -1 + 2 > 0 \text{ apar T.}$ $X_{1}=0, X_{2}=1/(2,)=0$ $||+||=| 2 0 -1/\sqrt{2}$ $0 2 4/\sqrt{2}$ det(H*) = 2 2 41/2 -1 0 2 41/20 12 -1/24/12 =2(-16)-1(0+2)= -16 -1=-17 40 t.E Apg T. to X1 = 1/12, X2=0.



Akportated: $x_1 = 1, x_2 = 0$ $x_1 = -1, x_2 = 0$ $x_2 = 1/(2, x_1 = 0)$ $x_2 = -1/(2, x_1 = 0)$