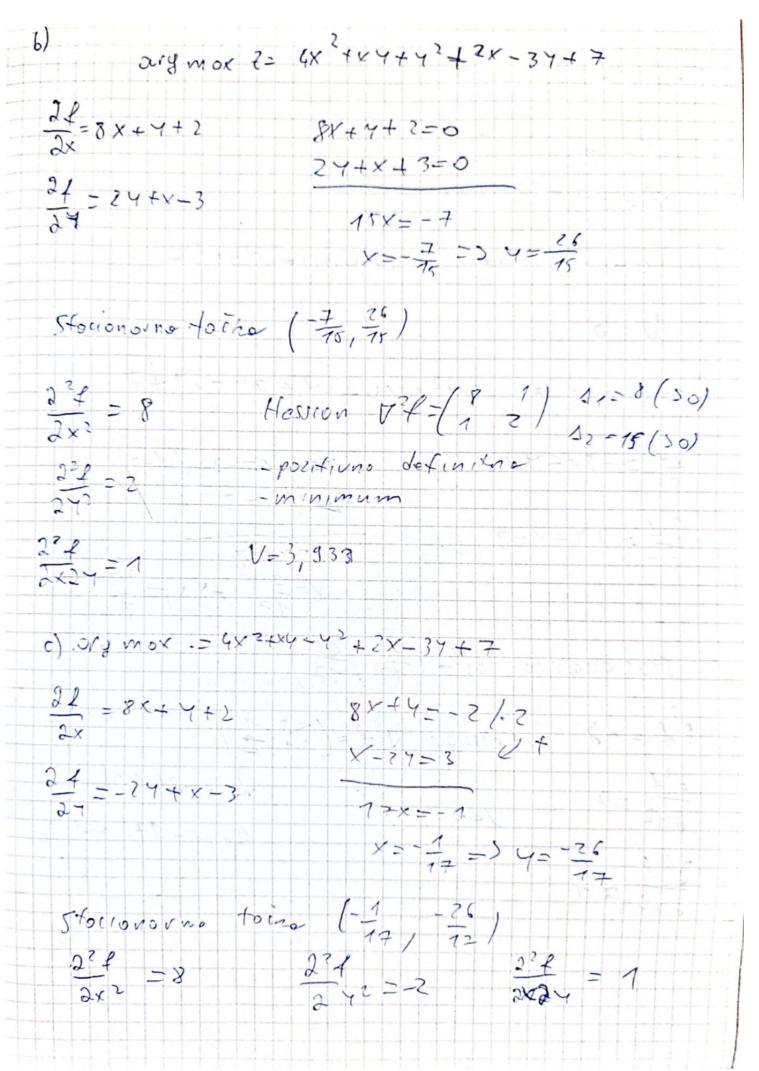
1) a) ory mov	7-4x2+x4-42x-34+2
$\frac{3\ell}{2x} = -8x + 4$	€2.
2x =-27+	
8x - Y = 2 $- x + 2 Y = -3$ $- 15x = 1$	1-2
$V = \frac{1}{15} = 24$	= 22 = <del>1</del> 5
STACIONARNA TA	at $\left(\frac{1}{\pi}, \frac{-22}{15}\right)$
$\frac{3^2 4}{2 \times 2} = -8$	Hessian V7- (-8 1) 1-2) 1-8(c)
$\frac{3^2 4}{2 \cdot 9^2} = -2$	-vegotivre. definitre Dziz-15(20) -maximum
$\frac{2^2 4}{2 \times 2} = 1$	V=9,267



Hessian (1 -2) DATE 11,2--17 (20) -indefinition. redlosse tooks 1 = 0 1) ory mox == -4x2+x4+42+2x-37+7 24 = -8x44+2 -3x + 4=-2 /-(-2) X+27 = 3 34=27+4-3 17x=7 Stocionarna tocho (+ 22) Hession 72 = (-8 7) 102)8-=12. 24 = 2 V=0 112--17( <0) 3×24= 7