SILLIPAV

Na nasledujících radcich naleznete hodnocení jednotlivych prikladu, kontakt na opravujícího a jeho pripadny komentar.

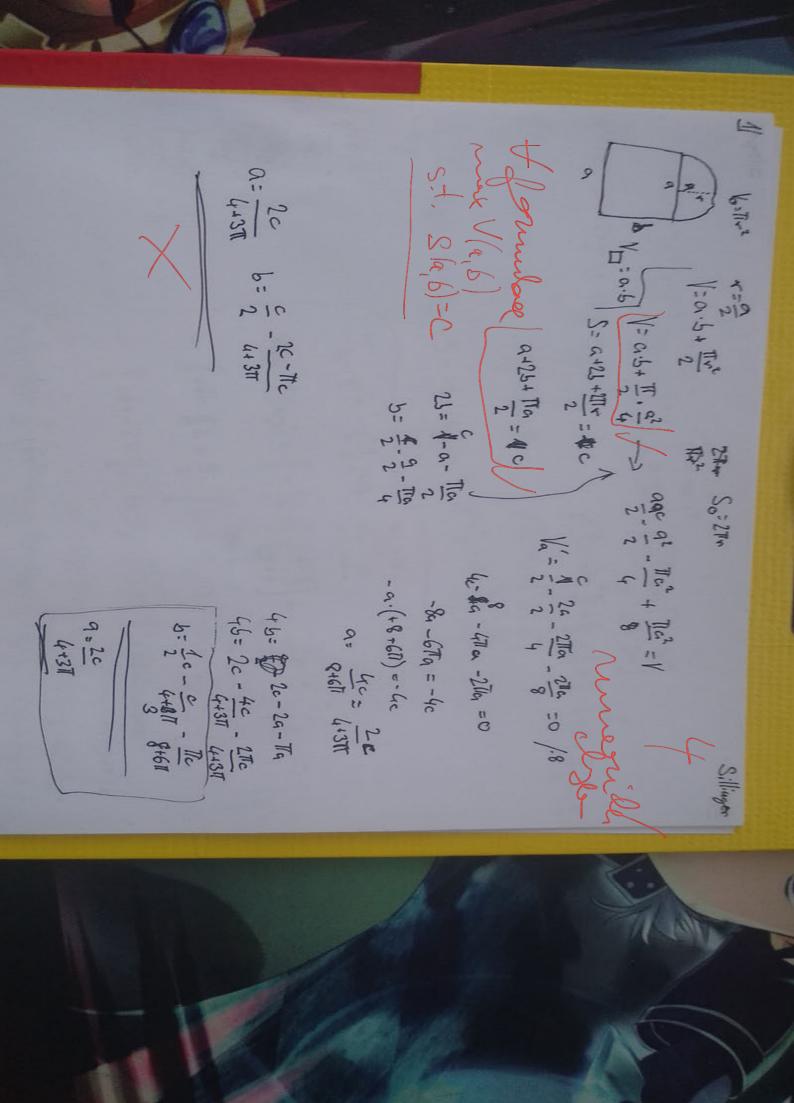
- 1. 4b (cechj@fel.cvut.cz)
- 2. 2b (spetlrad@fel.cvut.cz)
- 3. 3b (werner@fel.cvut.cz)
- 4. 9b (petr@olsak.net)
- 5. 0b (voracva1@fel.cvut.cz)

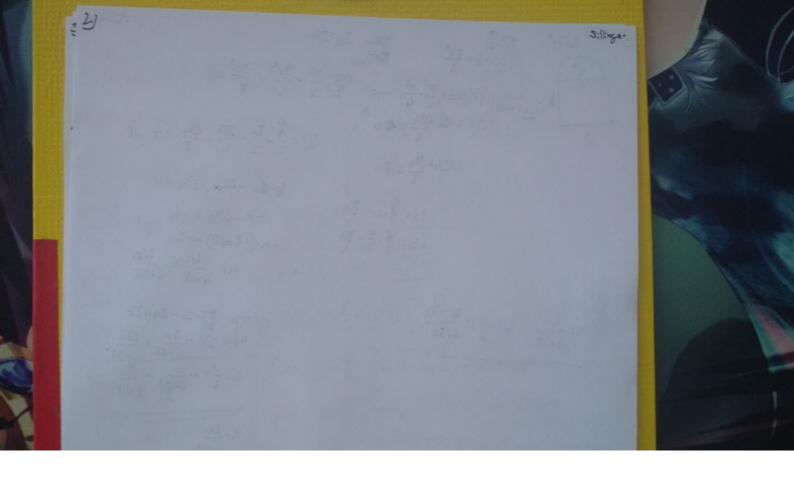
Tohle neni LP, nemame tam jen linearni funkce neznamych

- 6. 3b (dlaskto2@cmp.felk.cvut.cz)
- 7. 0b (spetlrad@fel.cvut.cz)
- 8. 1b (voracva1@fel.cvut.cz)

Vypada to, jako by se minimalizovalo, protoze se vybral sloupecek se zapornym prvnim cislem. Hodnota objectivu nebude 1.5, ale -1.5 po iteraci.

celkem 22b

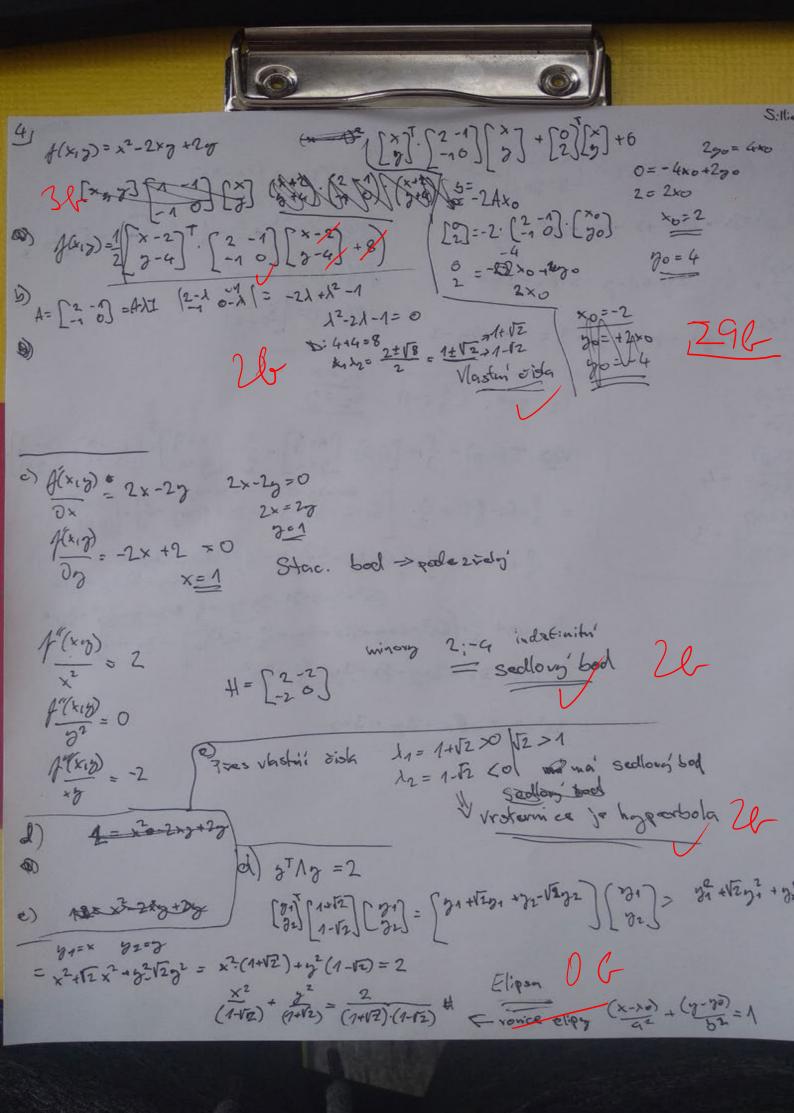


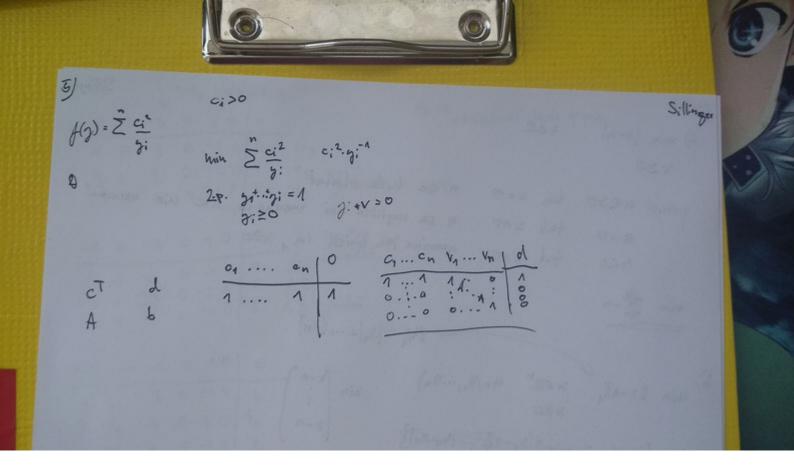


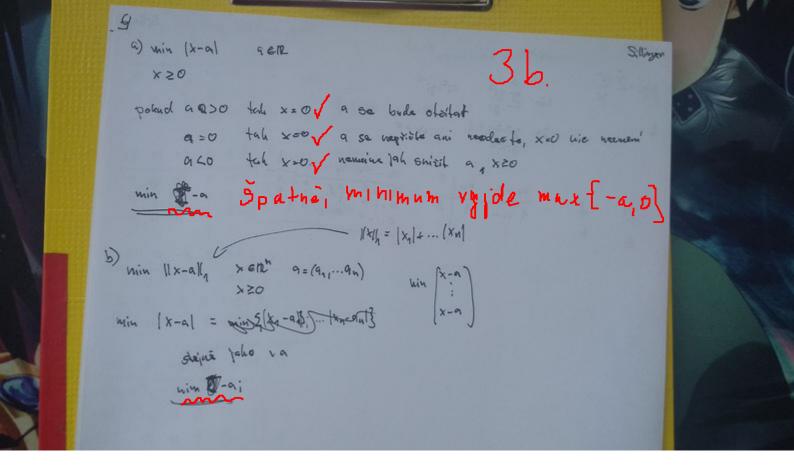


12 = f(x0) + f(x0,40) [x-x0] + [2 [3-y0] f"(x0,60) [x-x0] A(x,y)=3x2-2xy+x-xy-2y2-3y f(1/3:-1)= 6 0] A(x17) = 6x-2g+1-7 = 6x-39+1 Ag(1/31-1)= [6-3-4] 1(x,19) =-20x -x -47 -3 = -3x-49-3 12 810 (3:-1) x1=x Miny) = 6 To +2(x12) = 3 + [6 0]. [x-\frac{1}{3}] + 1. [x-\frac{1}{3}] \ \frac{1}{2} \ \left[\frac{1}{3} -4 \right] \ \left[\frac{1}{3 A(20) = -4 $= \frac{8}{3} + 6x - \frac{1}{8} 2 + \frac{1}{2} \cdot \begin{bmatrix} 6x - 3y - 5 & -3x - 4y - 3 \\ 6x - 2 - 3y - 3 & -3x + 1 - 4y - 4 \end{bmatrix} \cdot \begin{bmatrix} x - \frac{4}{3} \\ \frac{4}{3} + 1 \end{bmatrix} =$ 10x9 5 -3 8 +6x-2+1. ((6x-3y-5)·(x-1)+6x2-23-3 (-3x-4y-3)·(y+1)= $= \frac{1}{3} + 6x + \frac{1}{2} \cdot \left(6x^2 - 6xy - 10x - 6y - \frac{4}{3} - 4y^2\right) = \frac{1}{3} - \frac{1}{3}x - \frac{1}$ = = +6x+3x2-3x9-5x-3y-= -292 $= 3x^2 - 2y^2 + 1 \times -3y - 3xy = f(x,y)$

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$$|X||_{\mathbb{R}} = (|x_1|^{\frac{1}{2}} + \dots + |x_n|^{\frac{1}{2}})^2$$

$$|x|^2 = \alpha = 2$$

$$|x||_1 = |\alpha| ||x||_2 = 0$$

$$|x||_2 = |\alpha| = 0$$

$$|x||_2 = |\alpha| = 0$$

$$|x||_2 = 0$$

$$|x||_$$

Axion

$$h = x$$

$$||x||_{x_{1}} = 0 \Rightarrow x = 0$$

$$(\sqrt{x})^{2} = x = 0$$

I tody blodsime girot Sillinga Ax=b venusime blook pran. -10-30100 0-114 3120-201 1/2 3 Soden z nich 4 1 -10/2 -1 0 -3 0 10 0 /3.2 + idah 1030-114 1-5. 2. indeh 3 1 D 0-20 1 /:2 -1 0 4 0 -3 0 10 0 3 0 -11 4 10 3/2 1/2 1 0-10 1/2 k Ibasiae sa zúgorn -1 0 -3 0 100 0 3/2 1/2 1 0 -1 0 1/2 -7 -2 0 1 3 8 0 stand now green beize Báz. ves 41×21×5=0 3/2 0 0 - 2 0 3/2 X3= 5/2 -7/2 - 3/2 0 0 2 1 5/2 ×4=1/2 3/2 1/2 1 0 -1 0 1/2 holush knobin 12 3/2 -7 -2 0 1 3 0 0 ×6=0 Barons iditory SER

x3, x4, x6