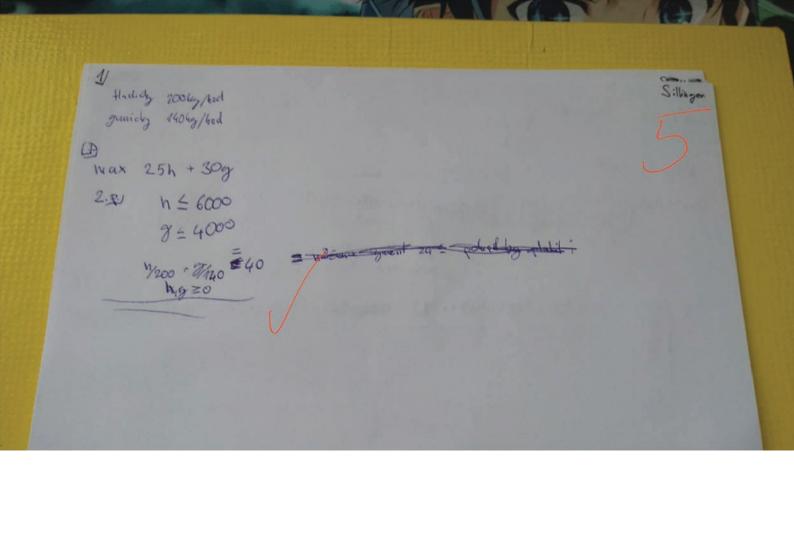
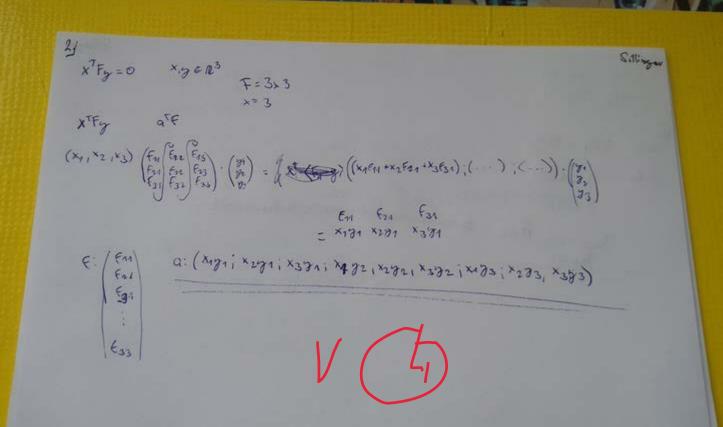
SILLIPAV

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

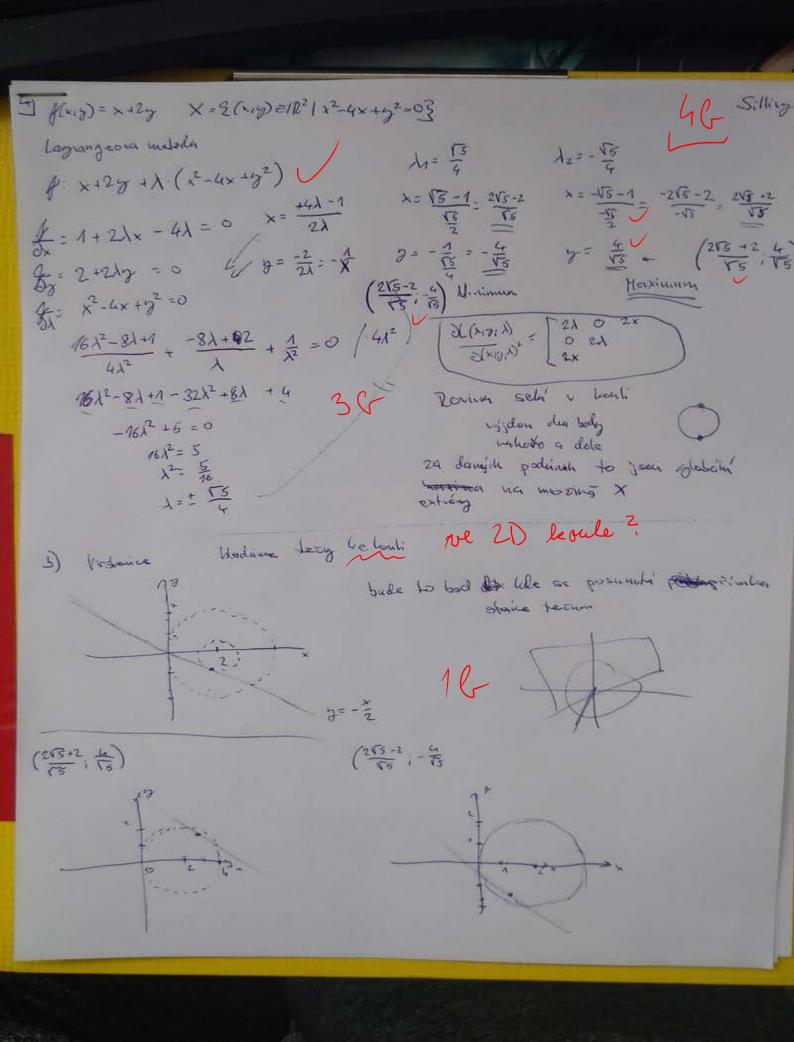
- 1. 5b (cechj@fel.cvut.cz)
- 2. 4b (spetlrad@fel.cvut.cz)
- 3. 5b (petr@olsak.net)
- 4. 4b (petr@olsak.net)
- 5. 0b (spetlrad@fel.cvut.cz)
- 6. 1b (dlaskto2@cmp.felk.cvut.cz)
- 7. 0b (werner@fel.cvut.cz)
- 8. 2b (werner@fel.cvut.cz)

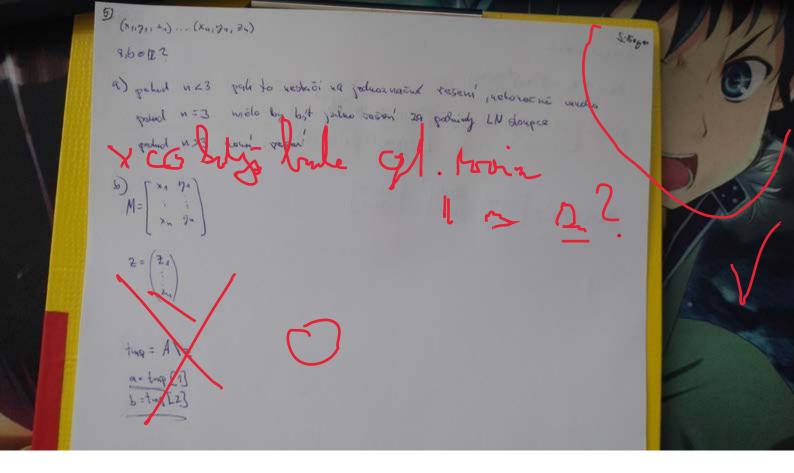
celkem 21b

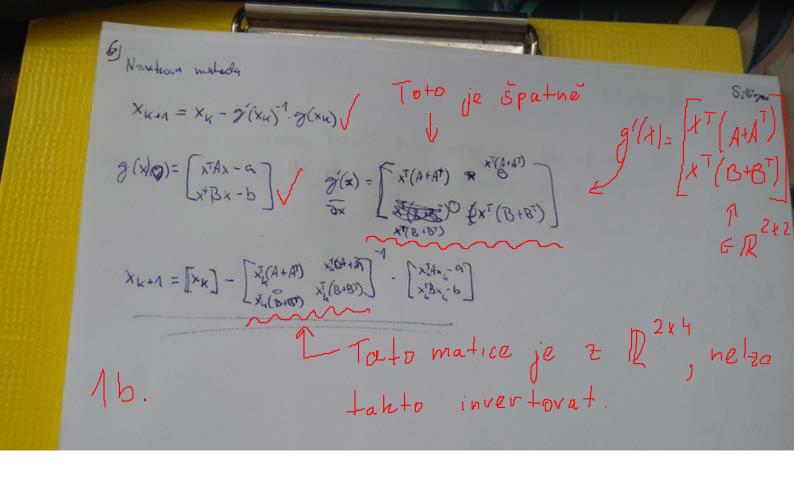




56 U= span { (1,2,0); (0,1,-1) } ER3 a) baze ut ortogo doglacih V 1 20 0 nopulled. span & (-2,1,1)} t(-2 1 1) voruelionali y= \$ (1) @ ortegorali base UUTX (I - U'LV'T) X $x = \begin{pmatrix} -1 \\ 1 \\ 0 \end{pmatrix}$ $\times_{p} = \times + \gamma \begin{pmatrix} -2 \\ 4 \end{pmatrix} \times_{p} \in U$ $\alpha \begin{pmatrix} 1 \\ 2 \\ 0 \end{pmatrix} + B\begin{pmatrix} 0 \\ +1 \\ -1 \end{pmatrix} = \begin{pmatrix} -1 \\ 2 \\ 0 \end{pmatrix} + \gamma \begin{pmatrix} -1 \\ 1 \\ 1 \end{pmatrix}$ $\begin{pmatrix} 1 & 0 & 2 & | & -1 \\ 2 & 1 & -1 & | & 1 \\ 0 & -1 & -1 & | & 0 \end{pmatrix} = \begin{pmatrix} 1 & 0 & 2 & | & -1 \\ 0 & 1 & -s & | & 3 \\ 0 & -1 & -1 & | & 0 \end{pmatrix} = \begin{pmatrix} 1 & 0 & 2 & | & -1 \\ 0 & 1 & -s & | & 3 \\ 0 & -1 & -1 & | & 0 \end{pmatrix} = \begin{pmatrix} 1 & 0 & 2 & | & -1 \\ 0 & 0 & -6 & | & 3 \\ 0 & 0 & -6 & | & 3 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} -1 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix}$ $x_{e} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix} - \frac{1}{2} \begin{pmatrix} -2 \\ 1/2 \end{pmatrix} = \begin{pmatrix} 0 \\ 1/2 \end{pmatrix} =$ 36







1 1 1 m

a xo eRM

2× a =0

vzeleiowst widowing H

6

c) min 1(1-x3+(1-y3) 12=2x-3 (1-x)2+(1-)x+5)2= (1-x2+(4-2x)2

/ = 1-2x+x2 + 16-16x+4x2 \$ = -2 -2 x-16+8x

x = 1/8 => 7 = 6,6 => \((1-0,6)^2 + \(1-0,6)^2 + \(\frac{1}{5} \)

ale joh jiste navel ten hod (1(1) ?

