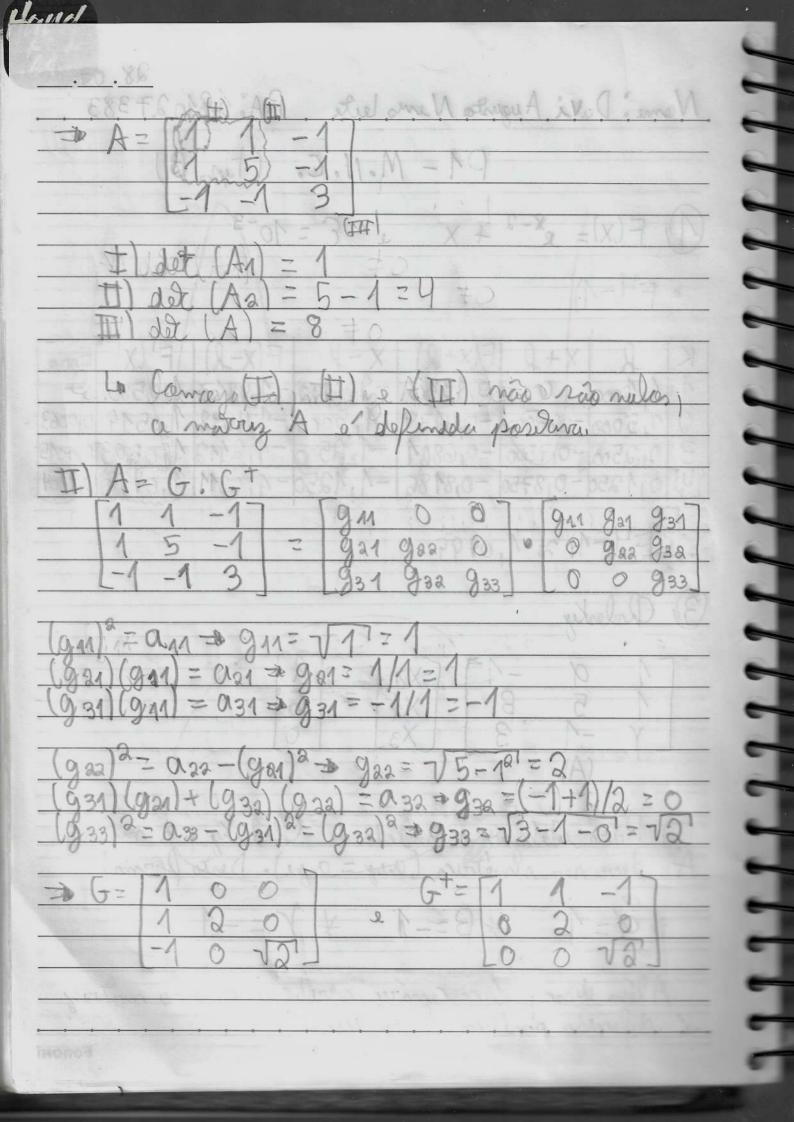
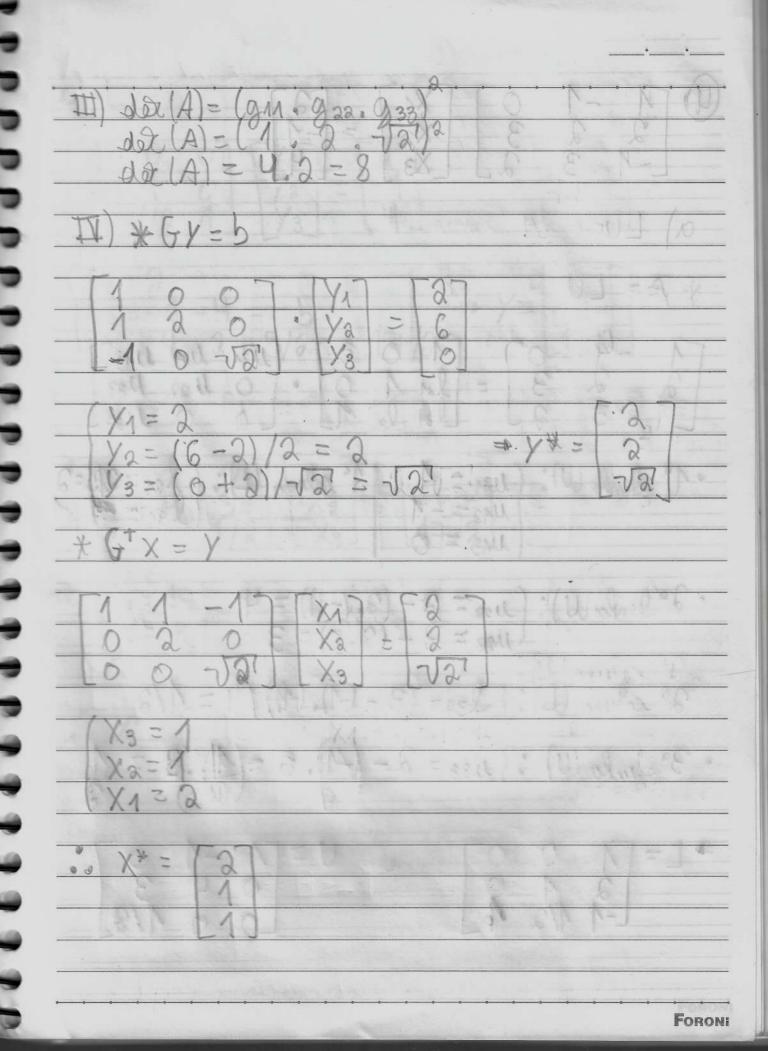
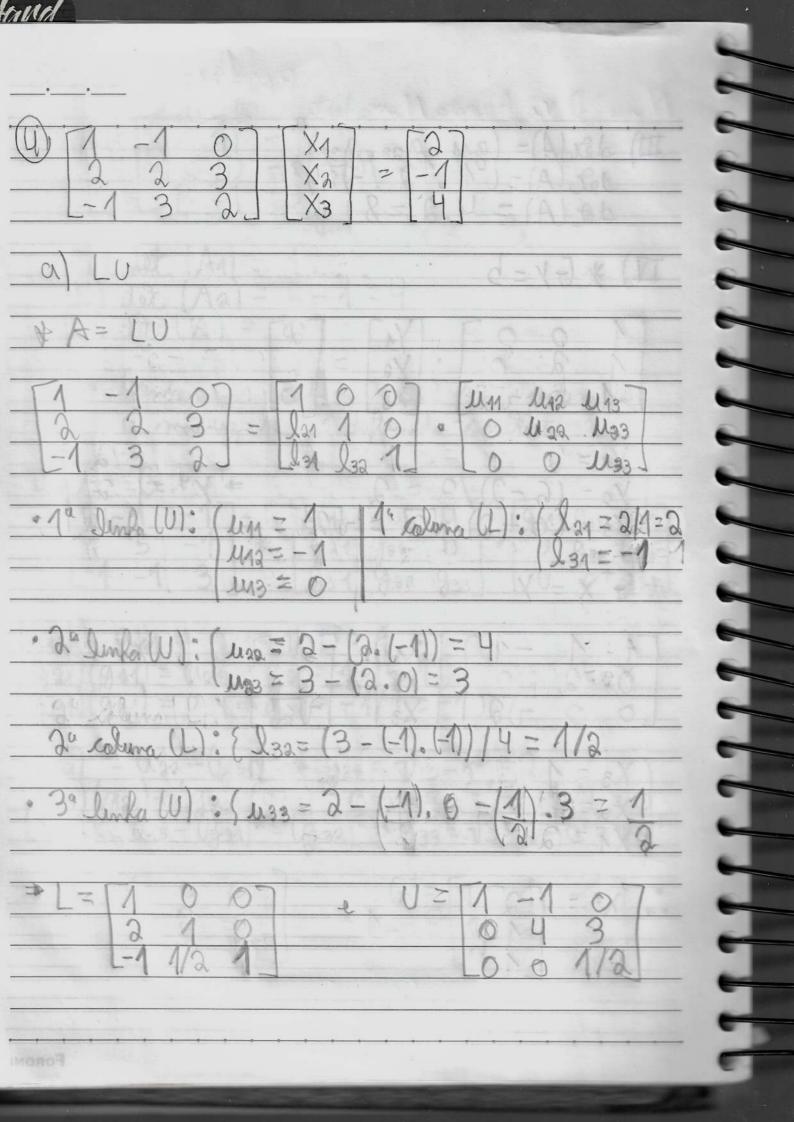
28.07.20 Nome: Davi Augusto News leite RA: 191027383 P1-M.N.C. (type B) F(X)= x-2 + X & E=10-3 1,6000 0 -2,0000 -1,9817 1,0585 0,1353 0,5000 -0,5000 -0,4179 -1,5000 -1 0,2500 -0,7500 -0,6861 1,2500 410,1250-0,8750-0,8186 -1,1250-1 : F'(-1) = 1,0499 3) Polesky 2 6 I) Para utilizar o metodo de Golosky, a matris dere ser smetrug (any = age). Desta forma: Alim dessa, é necessares verellar se ena matriz & defenda paretira. Para uso.

FORONI

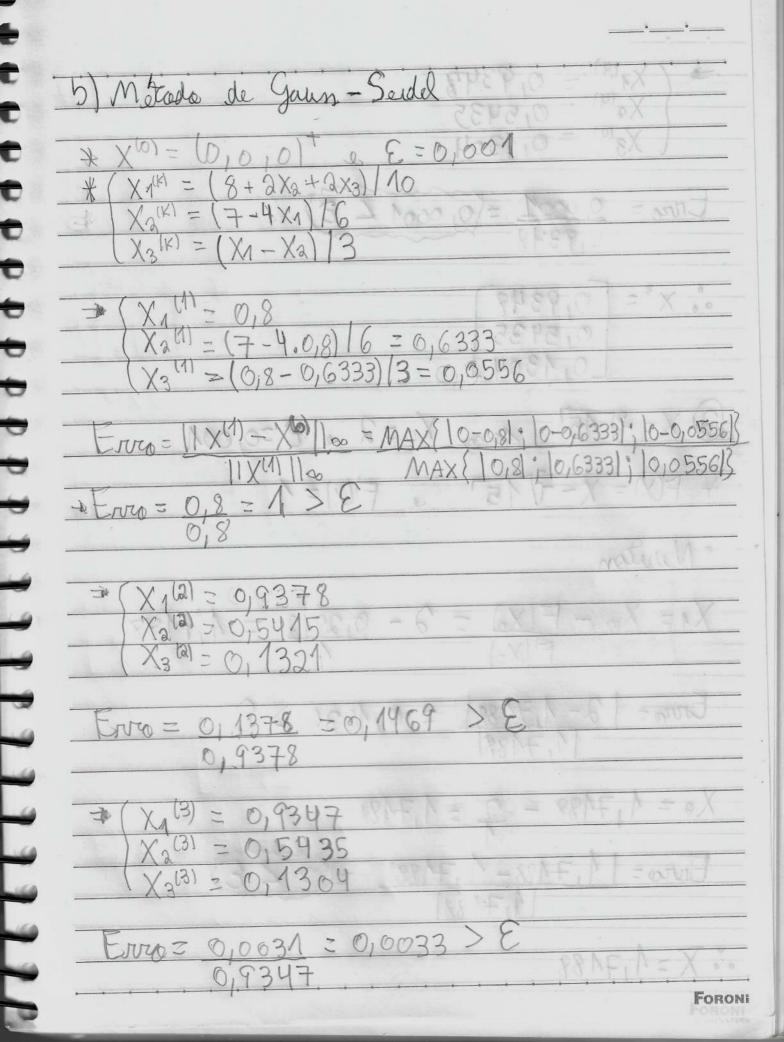






$E *Ly=b$ $ 1 0 0 y_1 = 1 $ $ 2 1 0 y_2 = -1 $ $ -1 1/2 1 y_3 = -1 $	
$\frac{(y_1 = 2)}{(y_3 = 4 + 2 + 5/2)} = \frac{(y_1 = 2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = 4 + 2 + 5/2)} = \frac{(y_1 = 4 + 2 + 5/2)}{(y_1 = $	*
Ja UX = Y	
17 -1 0 X1 2 0 -4 3 X2 = -5 0 0 1/2 X3 17/2	-1,089 -10,556
$\begin{array}{c} X_3 = 17 \\ X_2 = -12 \\ X_4 = -12 \end{array}$	
$\begin{array}{c c} & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$	
17	N. W.
5) da (A)= 4+3-(9-4)=7-5=2	
	FORONI

X1 = 0,222



$X_{2}^{(q)} = 0,9348$ $X_{2}^{(q)} = 0,5435$
$(X_3^{(4)}) = 0.1304$
Erro = 0,0001 = (0,0001 L E) X = = = X
0,5435 = 1 (888 0 - 90) = MAX
QX= \$15 com Xo=2 e & =0,001
4 F(X)= X- \$\frac{15}{2} = F(X)=1
· Newton
$X_{1}=X_{10}-F(X_{0})=2-0,2812=1,7188$ $F(X_{0})=1$
Erone 2-1,7188 = 0,1636 > E
X2=4,7188-0=4,7188 FUER 0=181X
Five = 1,7188 - 1,71881 = (0 < E)
· X = 1,7188