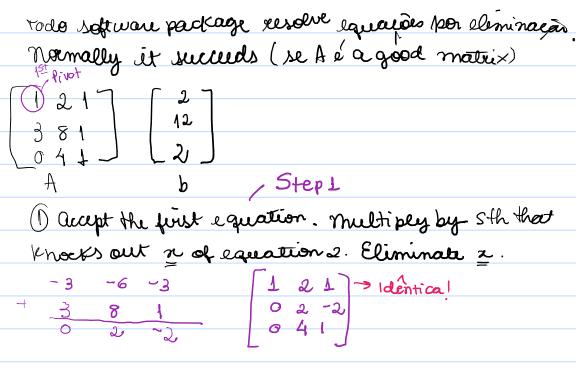
edect - Geometry of linear equations · Lec 2 - Elimination with matrices · Lec 3 - Matrix operations and imorses · Lec 4 - LU/LDU Faction · Lec 5 - transposes and fer mutations Elimination with



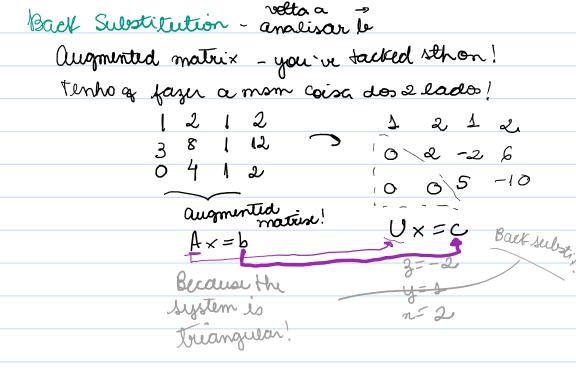
Step 2: deimper (2,1) position. Seria limpar (3,1) position mas ja tenho! Second pivot! agorations + 2 eq. c/ y ez. 1 2 17 2nd pivot - I want to wipe out (3,2) 0 2 - 2 position.
0 4 1 Pivots can't be sen; This matrix is great! Gave me PIVOTS! 0 5 3 pivots, none Elimination -U = Upper triangular matrix of them que transform. zero! A emu

Se en quiserse salver o diterminante dela, exa so' multiplicar os pirots.

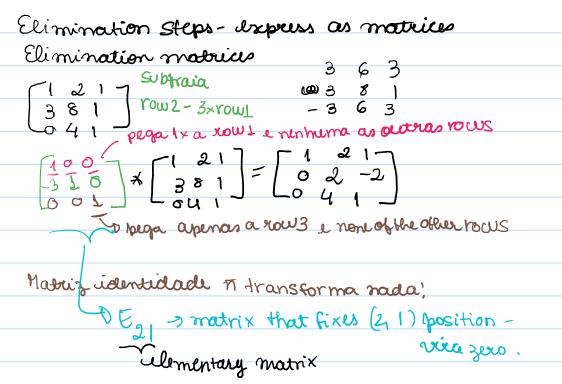
How could this have failure?

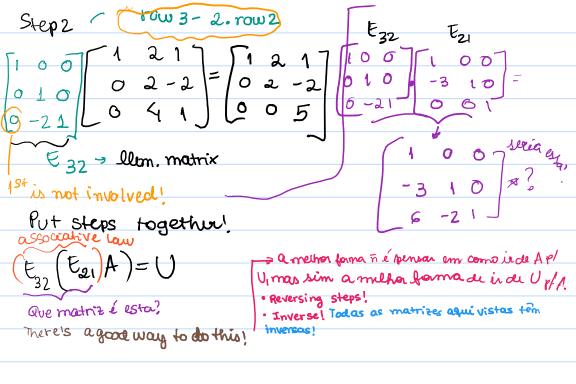
- « Setvier um o no ze na l'equação, mude a prosição das linhas. Exchange xous.
- El apareur jeres nos lugars do pivot, a matriz

Cornat's how we edentify failure.



Queso uma matriz questraia 3 x row 1 from row 2 row 1 is not changing. chanoping now 2. remains emchanged





Pumutación matrix > multiplica pela identidade	
com as linhar a ve que	
	imerter invertidas
Odveta multiplicar à usque	•
[ab][01]=[b cd][10]=[d	at GNO! If I muliply on the left I'm
\sim	പി.ക്.
exchange 2 column Jolenti	operations,
AREBA'	

11 レイソリ・

