High Level Overview Solving Ecnations A=-6

Erraything Else

Structure / Factor

 $\mathcal{N}_{\mathcal{A}} \approx \mathcal{N}_{\mathcal{A}}$

X= S X 5-1 1751 = 1

Company Hure book cf

len och N= QR

Ceneral Lector choise Enuching

Avesu

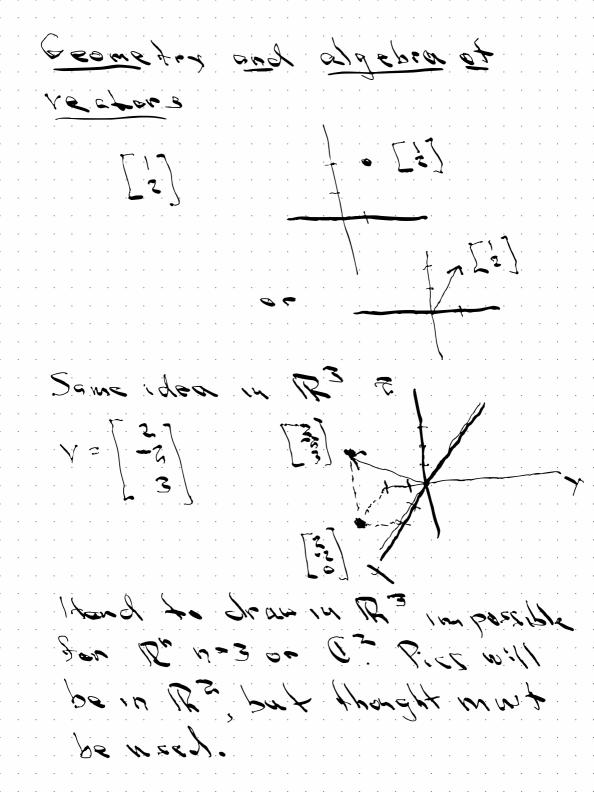
イニスト

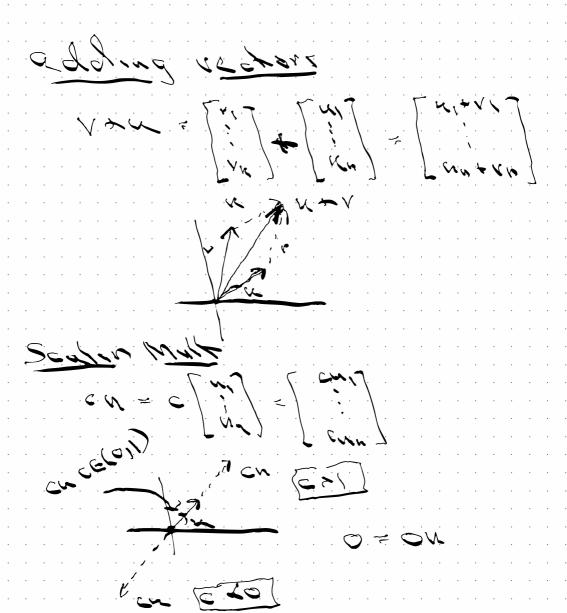
3=xd

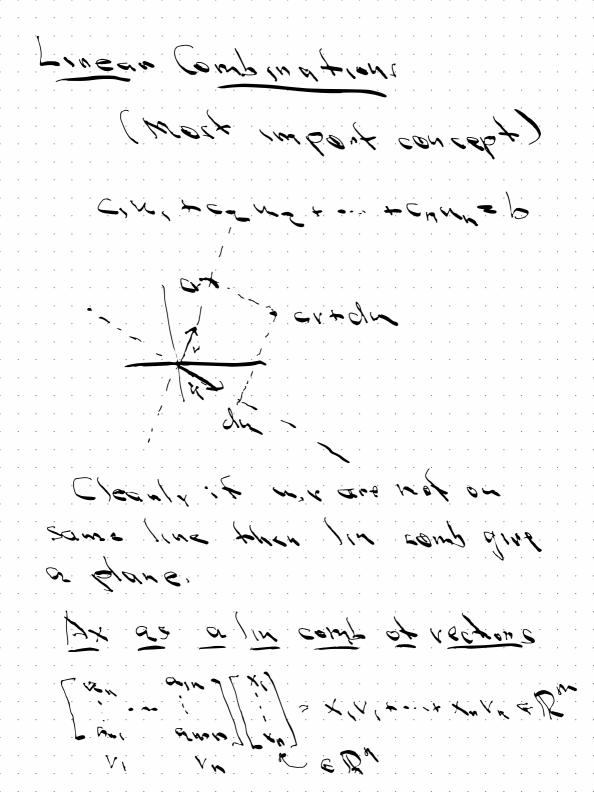
Zimals

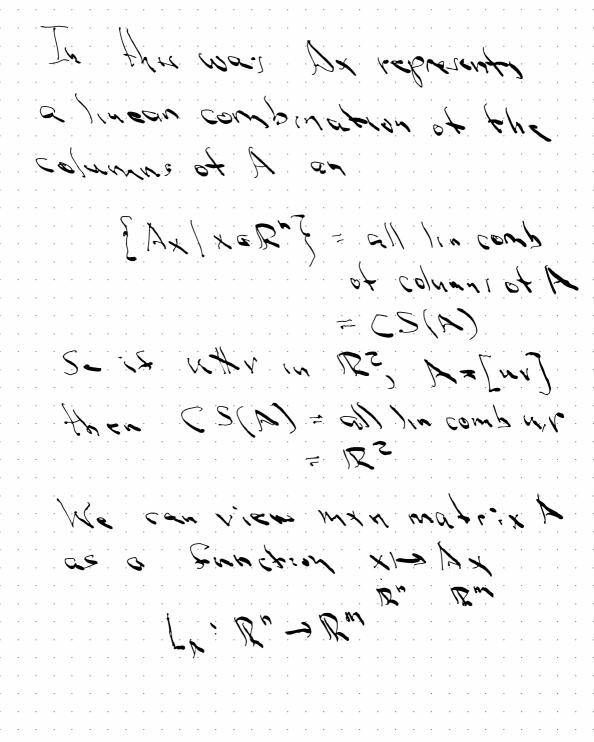
7=[3]

Sime/ Deneral edom mobs made, CES 20 de Brick intro to rectors and matrices I made a san amay of scalars y = [am - am] w was Lec non a rector is line, or









Solumo systèms of Equ 3× ~ 4 = -5 $\begin{bmatrix} 3 \\ -2 \end{bmatrix} \times + \begin{bmatrix} -1 \\ -1 \end{bmatrix} \gamma = \begin{bmatrix} -5 \\ 0 \end{bmatrix}$

Desmor Gogebra 1301/2 do men section of 2/1062

Dectured Googe book

Salving Systems I den connect system into simple system to solvea francular earlien ×, +2+2-3~3 = 0 42+ 23 = 5 2*2 = 2 Back substitution ×3 = \\ 4x251=5 -> 4x2=4 ~ 12-21 X, 2 ~ 3 = 0 -> X, = 1 Solution (1, 1, 1)

---> A-s schem > back 5457em. dean's sound to equipulent Straws. Det 2 systems an oquir 2011 10 2 40 425 some 2: Obbergues that 4 cans gould to sar zizems I. 5map 2 29ms 11- mal + on 68 pl 100- 5610 III. add egn to milt of another and relace pre tiust Consider the 2/3 Devetor gran 26026per

3 x - 2 y = 7 -2x - y = 0

Metis Representation A==>

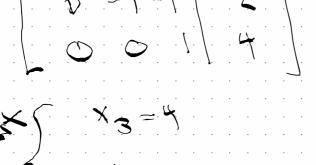
(4/4) Flamentary OPS - Elementern Rowaps

I. Swap two rows R. OR; I. Multiply fow by

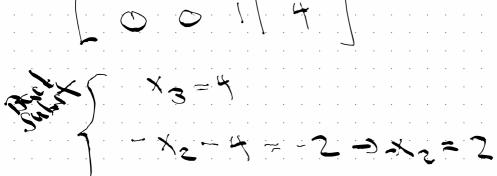
Non-zero const.

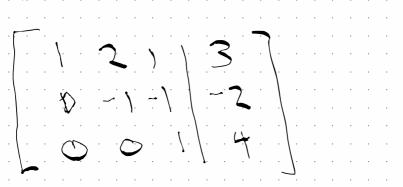
Di-CR.

I. R. + CZ, → R.



$$\times \int_{-\infty}^{\infty} X_3 = X_3$$

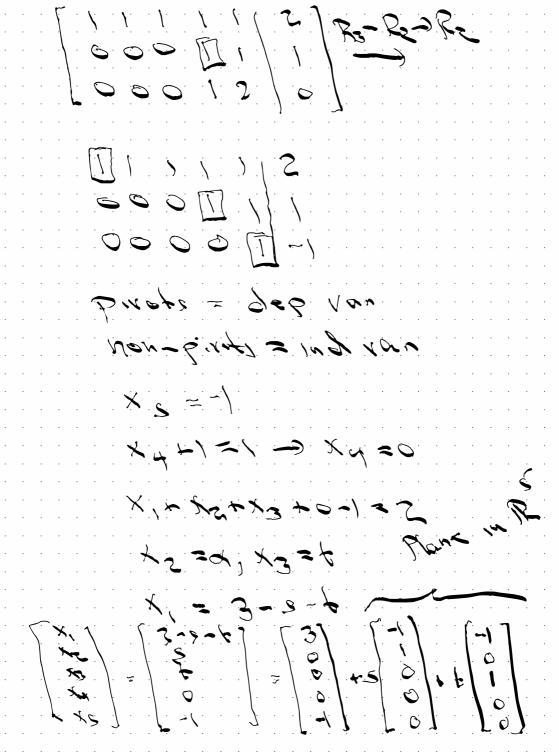




x, +(-4)+4=3 =3 x=3

-) 1/2 =-2

More general care Echelm Form o dx c stan step メントメートナットスメントラース メノーナンナンナンナンナンメララン [000]] [000]] [000]2



Note In this 3x5 shuching at least 2 variable are free