Souss

Sipari de pirotore

- · farà: in correl in core app = 0 re centre primed element
- pirolore partialà: se couta' al mai more element in model

  aiop lo = PIM
- pirolore holdie : se conté cel moi more element in modul aiop seu apjo io=P, n jo=P, n

Exercition

· producti sistemul ex : le folorind elgoritmul de elimere sours folorind pirotore Esolo

$$A = \begin{pmatrix} 3 & -3 & 2 \\ 4 & 1 & -1 \\ -2 & 5 & 6 \end{pmatrix} \qquad \qquad k = \begin{pmatrix} 3 \\ 3 \\ 26 \end{pmatrix}$$

Veretice 1. . Es este al mai more element de re linia 1 si colon 1

· orterschinlem linia 1 au linia 2

$$B = \begin{pmatrix} 3 & -3 & 2 & | & 3 \\ -2 & 5 & 6 & | & 26 \end{pmatrix} \implies A = \begin{pmatrix} 3 & 1 & -1 & | & 3 \\ 0 & -3.35 & 2.35 & | & 0.35 \\ 0 & 5.5 & 5.5 & | & 23.5 \end{pmatrix}$$

Sterolia 2

- · 822 este al mai more element in model
- · interschimlam línia 2 si línia 3

$$A = \begin{pmatrix} 4 & 1 & -1 & 3 \\ 0 & 5.5 & 5.5 & 27.5 \\ 0 & -3.75 & 2.75 & 0.75 \end{pmatrix} = A = \begin{pmatrix} 4 & 1 & -1 & 3 \\ 0 & 5.5 & 5.5 & 27.5 \\ 0 & 0 & 6.5 & 19.5 \end{pmatrix}$$

. Down re poste resolve sistemul folorised metode substiti iv.