15/01

Somuly From Esque

$$A = \begin{pmatrix} 1 & 0 & 1 \\ -1 & 1 & -1 \\ 1 & 0 & 1 \end{pmatrix}$$

A EZEV(13) OBBRICADON DEU YCHEVANE

METOGO BI CAPIACE

± 0 - dei () -20

$$= \gamma + (1-\zeta) dGT \begin{pmatrix} 1-\zeta & 1 \\ 1 \times 1-\zeta \end{pmatrix} = (1-\zeta) \left[(1-\zeta)^2 - 1 \right] = \zeta$$
KNAMEN

$$= \frac{1}{(1-k)} \left[1 - \frac{2k}{k} + \frac{k^2 - 1}{k^2 - 1} \right] = \frac{1}{(1-k)} \left(\frac{k^2 - 2k}{k^2 - 2k} \right)$$

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IN QUESTO CASO HANNO JUNI MOLTI PRICITA' 1.

ONDINANE PEN MAJSIMO MOBILO NON E OBOLICATONO MA CONSIGNABILE PER 12

PUNTO P

$$(450 \ A-L] \ con \ L=1 = 5 \begin{pmatrix} 1 & 0 & 1 \\ -1 & 1 & -1 \\ 1 & 0 & 1 \end{pmatrix} - \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 1 & 0 & 0 \end{pmatrix} = \begin{pmatrix} 0 & 0 & 1 \\ 1 & 0 & -1 \\ 1 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix}
0 & 0 & 1 \\
-1 & 0 & -1 \\
-1 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 \\
-1 & 0 & -1 \\
0 & 0 & 1
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 \\
0 & 0 & -1 \\
0 & 0 & 1
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 \\
0 & 0 & -1 \\
0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & 0 \\
0 & 0 & -1 \\
0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix} -1 & 0 & 1 \\ -1 & -1 & -1 \end{pmatrix} R1 \longrightarrow R1 + R3 \begin{pmatrix} 0 & 0 & 0 \\ -1 & -1 & -1 \end{pmatrix} \longrightarrow \begin{pmatrix} 1 & 0 & -1 \\ -1 & -1 & -1 \end{pmatrix} \begin{pmatrix} 0 & 0 & 0 \\ -1 & -1 & -1 \end{pmatrix} \begin{pmatrix} 0 & 0 & 0 \\ -1 & -1 & -1 \end{pmatrix} \longrightarrow \begin{pmatrix} 0 & 0 & 0 \\ -1 & -1 & -1 \end{pmatrix}$$

OPENAG FOR GANN BINEMAMENTS IN OUESTO CVNTO:

$$= \begin{cases} \begin{cases} \times 1 & 1 \times 3 & 0 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = 0 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \\ \times 2 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & = -\times 3 \end{cases} = \begin{cases} \times 1 & =$$

$$A-2 = \begin{pmatrix} -1 & 0 & 1 \\ -1 & -1 & -1 \\ 1 & 0 & -1 \end{pmatrix} \xrightarrow{R_2 \to R_1 - R_1} \begin{pmatrix} -1 & 0 & 1 \\ 0 & -1 & -2 \\ 0 & 0 & 0 \end{pmatrix}$$

$$\begin{cases} -11 & +13 & =0 \\ -12 & -13 & =0 \end{cases} = \begin{cases} \times 1 & =\times 3 \\ \times 2 & =-2\times 3 \end{cases}$$

$$B = (A - PI)$$

. SE
$$P > \frac{3}{2}$$
 CONVENCE A $\angle 3 = 2$ $P \neq 2$

$$A = \coprod \underbrace{\times}^{\dagger} \underbrace{\times}^{\bullet}^{\dagger} \underbrace{\times}^{\dagger} \underbrace{\times}^{\bullet} \underbrace{\times}^{\dagger} \underbrace{\times}^{\dagger}$$

NON E' UND SUB ONINDS DE ESSENE:

< M1, M2 > = < M3, M2 > = < M1, M3 > = 0

SENO FANG EM AMBE 16 CONSIZION AMBE 1EN V

UULTIMA VENINIA 10 SI FA AD "OCCATO" PENINI PEN BEFINDIME

OII EIEMENTI JULIA BIACONAIA DEVOIO EZSENE NON MECATIVA E BECNESENTI

E CII AIM EIEMENT PENTO EZSENE NOII

TURKE CE EMORIEM' &I A SONO DI E DUINDU IN

$$A: \bigvee_{\substack{(C_0)\\ \vdots \\ 0}} G_1$$

$$\downarrow^{M_3}$$

$$\downarrow^{M_$$

A
$$Y_1 = 2M_1$$

A $Y_2 = 0M_2 = 0$

M3 IN QUESTO

CASO MB NON ESIZIVE

PEACEL E' WA MANKE 2×3

$$M1 = \begin{pmatrix} -\frac{3}{5} \\ 0 \\ -\frac{4}{5} \end{pmatrix} \qquad 2M1 = \begin{pmatrix} -\frac{6}{5} \\ 0 \\ -\frac{8}{5} \end{pmatrix}$$