$$A = [3]$$

$$\beta = \begin{pmatrix} 2 & 3 \\ 4 & 5 \end{pmatrix}$$

$$C = \begin{bmatrix} 2 & 3 & 5 \\ 5 & -1 & 2 \\ 0 & 7 & 1 \end{bmatrix}$$

1) 
$$dit(A^{T}) = det(A)$$

allere lut(A) = 0

3) se metjelier une rigo/adens d. A per mes scalare K il det del visultade e K. det (A)

4)  $dut(x\cdot A) = dut(A)\cdot K^{n}$ 

6) TEORSONA DI BINET

det (A·B) = det (A)·det (B)

 $dt(A^{P}) = [dt(A)]^{P}$ 

INVERSA

$$C = \begin{bmatrix} 2 & 3 & 4 \\ 5 & -1 & 2 \\ \hline 0 & 7 & 1 \end{bmatrix}$$

$$E = \begin{bmatrix} -15 & -5 & 35 \\ 25 & 2 & -14 \\ 10 & 16 & -17 \end{bmatrix}$$

$$E^{T} = \begin{bmatrix} -15 & 25 & 10 \\ -5 & 2 & 16 \\ 35 & -16 & -17 \end{bmatrix} = (* TATRICE ALLIUNTA)$$

$$C^{-1} = \frac{1}{dt(c)} \cdot C^{*} = \begin{bmatrix} -45 & 35 & -1 \\ 35 & 35 & -1 \end{bmatrix}$$

$$F = \begin{bmatrix} 2 & 3 & -1 \\ 6 & -7 \end{bmatrix}$$

$$ng(f) = Z$$

$$G = \begin{bmatrix} 2 & 3 & 10 \\ 5 & 6 & 20 \end{bmatrix}$$

$$ng(4) = 1$$

$$+|=$$
 $\begin{pmatrix} 2 & 3 & 7 \\ 8 & 12 & 28 \end{pmatrix}$ 
 $\begin{pmatrix} -2 & -3 & -7 \\ -2 & -3 & -7 \end{pmatrix}$