$$(\lambda-1)$$

$$(\lambda-2)$$

$$(\lambda-1)^{2}(\lambda-2)$$

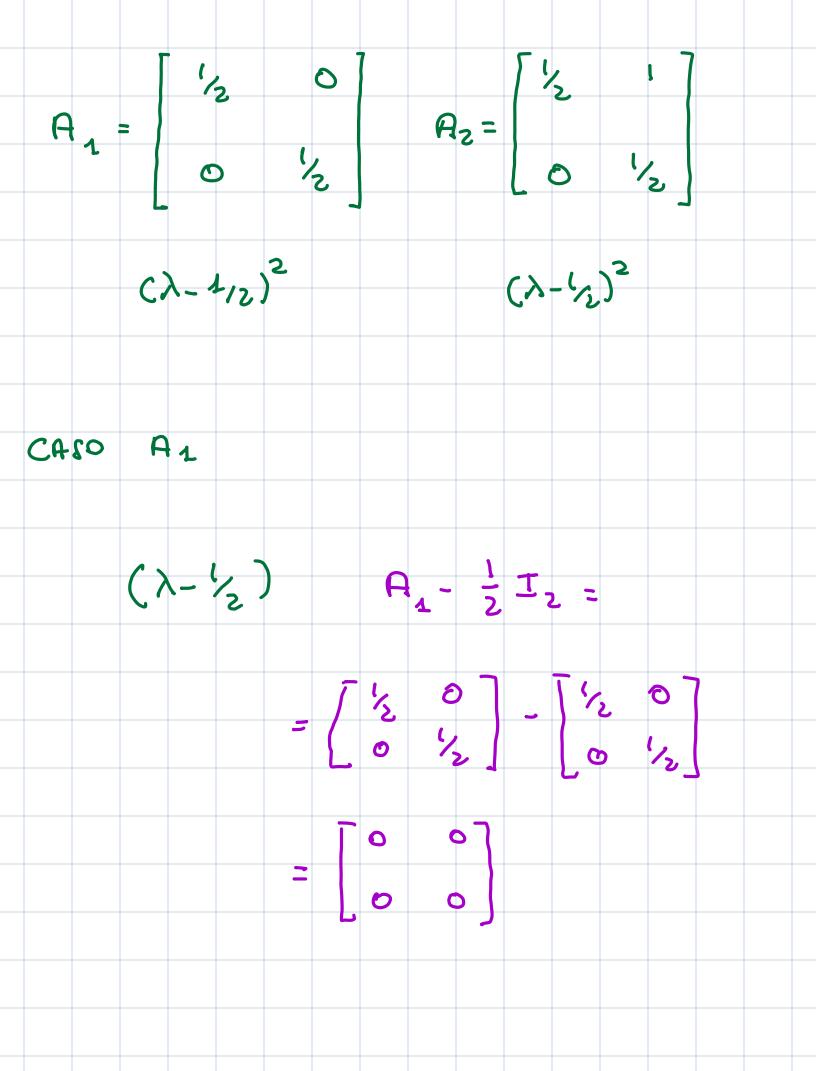
$$(\lambda-1)^{2}(\lambda-2)^{2}$$

$$(\lambda-1)^{3}(\lambda-2)^{2}$$

$$(\lambda-1)^{3}(\lambda-2)^{2}$$
SE LA MATRICE A PRESENTA

AUTOVALORI DISTINTI ALLORA

POUNORIO MINITO E POUNOTILE CARATIÈNNA



FORMA CANONICA DI JORDAN UNA MATRICE AERWAN È SINILE TRAPITE UNA OPPORTUNA RATRICE T∈R h×n NOW-SINGOLARE AD UNA FORNA DIAGONALE BLOCCKI A $J_{\kappa_1}(\lambda_1)$ $J_{\kappa_2}(\lambda_2)$ JK2 (yr)

DOVE
$$\lambda_{1}$$
, λ_{2} , ..., λ_{5} SONO AUTOVA COR!

CANCHE "RIPETUTI") DI A ϵ

$$J_{\kappa_{1}}(\lambda_{1})$$

È IL BLOCCO DI JORDAN DI

DIMENSIDNE κ_{1} CORRI SPONDENTE A

 λ_{1} .

 λ_{2} .

 λ_{3} .

 λ_{4} .

 λ_{5} .

 λ_{6} .

 λ_{1} .

 λ_{1} .

 λ_{1} .

 λ_{2} .

 λ_{3} .

QUACI FOND I TODI WATURACI

CHÉ "SPUNTANO" FUDRI?

$$x(k+1) = A x(k), x,$$

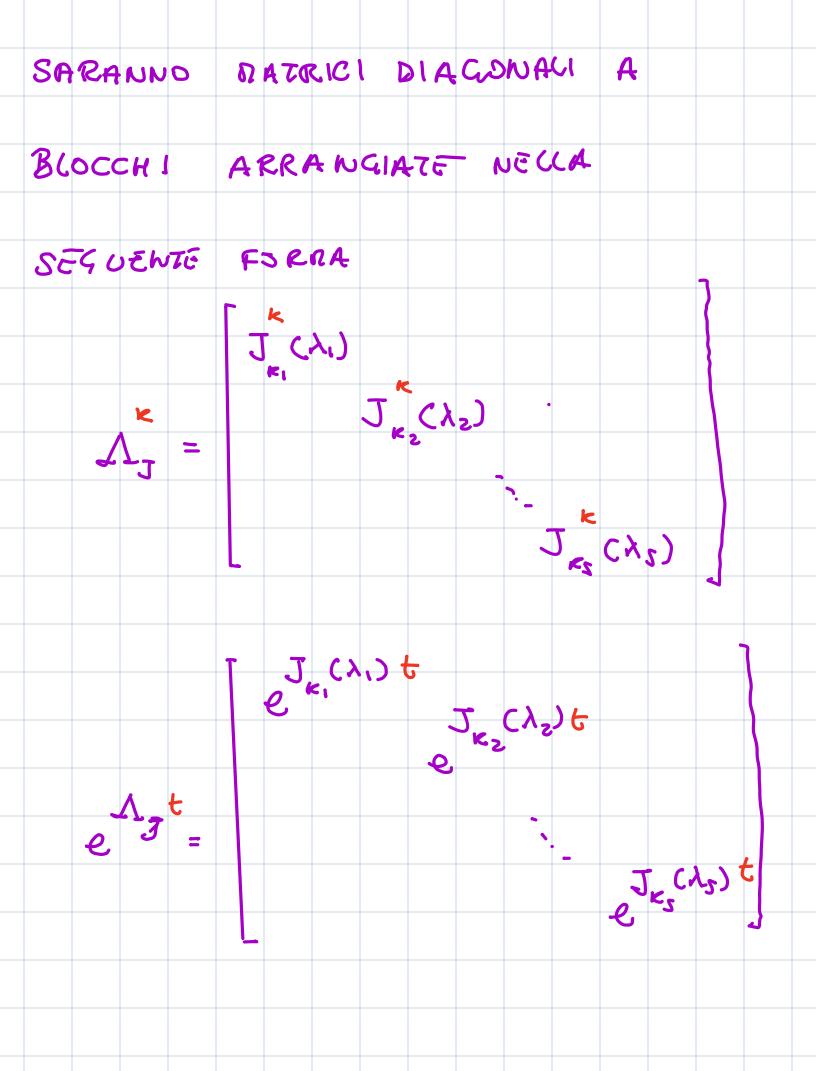
$$x(t) = A x(t), x,$$

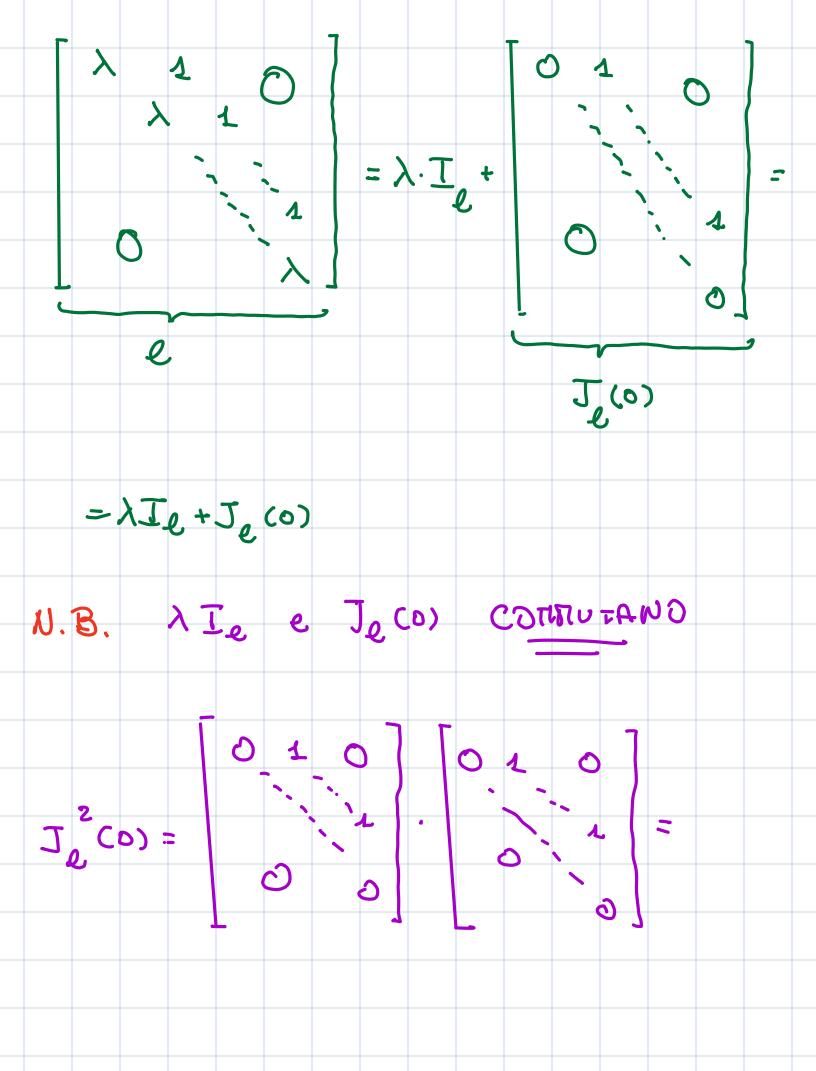
$$x(k) = T I, I,$$

$$x(k) = T I, I,$$

$$x(t) = I e$$

$$x(t$$





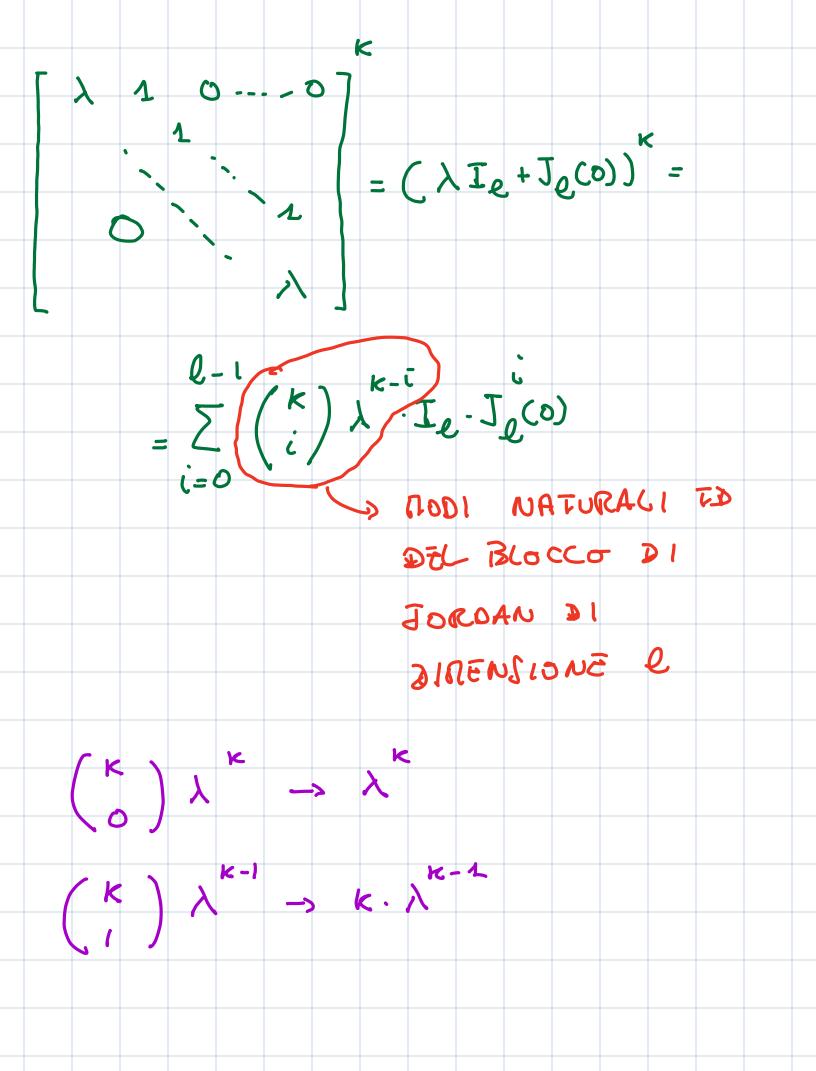
IN CORRISPONDENZA DI UN

DETERNINATO ESPONENTE (3)

$$J_{e}^{(7)}(0) = O_{e \times e}$$

$$J_{o}^{(7)}(0) = O_{e \times e}$$

$$J_{o}^{$$



$$\begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-2} \xrightarrow{\kappa(\kappa-1)} \frac{\kappa(\kappa-2)}{2} \lambda^{\kappa-2}$$

$$\begin{pmatrix} \kappa \\ 3 \end{pmatrix} \lambda^{\kappa-3} \xrightarrow{\kappa(\kappa-1)} \frac{\kappa(\kappa-2)}{2} \lambda^{\kappa-2}$$

$$\begin{pmatrix} \kappa \\ 1 \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-2} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-2} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-2}$$

$$\begin{pmatrix} \kappa \\ 1 \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \end{pmatrix} \lambda^{\kappa-1} \begin{pmatrix} \kappa \\ 2 \end{pmatrix} \lambda^{\kappa-1} \end{pmatrix} \lambda^{\kappa-1} \lambda^{\kappa-1$$

