2× DE SPAZIO VETTORIAGE

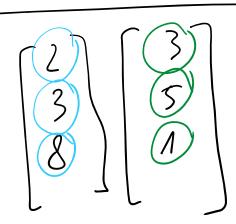
$$2) \quad K \cdot \begin{bmatrix} 2 \\ 2z \end{bmatrix} = \begin{bmatrix} (Kz) \\ 2(Kz) \end{bmatrix}$$

$$1) \quad \begin{bmatrix} x \\ x+1 \end{bmatrix} + \begin{bmatrix} y \\ y+1 \end{bmatrix} = \begin{bmatrix} (x+y) \\ (x+y)+z \end{bmatrix}$$

$$\begin{bmatrix} 1 \\ 2 \end{bmatrix} \begin{bmatrix} 3 \\ 4 \end{bmatrix}$$

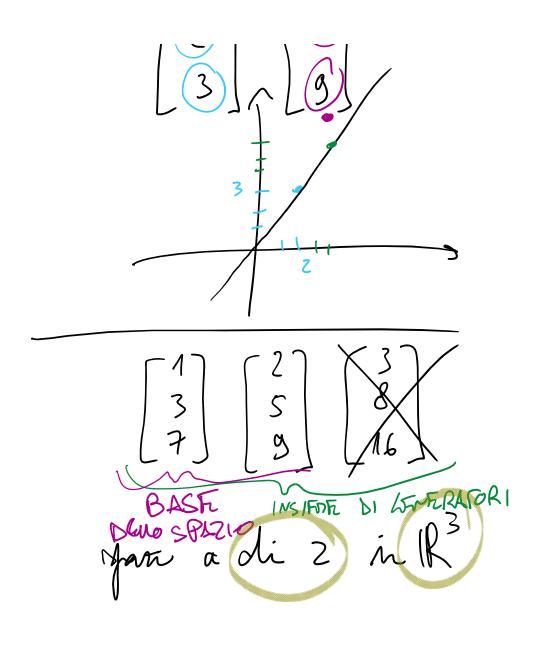
$$\begin{bmatrix} 1 \\ 3 \\ 4 \end{bmatrix}$$

$$\begin{bmatrix}
 2 & 3 & 2 & 7 & 2 \\
 3 & 7 & 3 & 0 & 3 \\
 4 & 1 & 5 & 0 & 4 \\
 5 & -1 & 9 & 1 & 8
 \end{bmatrix}$$



dinersia Morio = 2 in R³

$$\begin{bmatrix} 2 \\ 3 \end{bmatrix} \hat{A}$$



Convidenanda il intern $A \times = b$ se b e dip delle celene di A $\Rightarrow (\exists x_1, x_2, ..., x_n)$ q(A) = q(A:b)

re be indip dell clare de A