V isomorfismo In particulare: Or: V -> Kn (V,),--,Vr) e lin indip. <=> (Ds(V,),--,,Ds(Vr)) e lin  $t \in \mathbb{R}$   $V = \mathcal{I}_{2}(\mathbb{R})$   $G = \begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix}, \begin{pmatrix} 0 & 1 \\ 0 & 0 \end{pmatrix}, \begin{pmatrix} 0 & 0 \\ 1 & 0 \end{pmatrix}, \begin{pmatrix} 0 & 0 \\ 0 & 1 \end{pmatrix}$  $\begin{pmatrix} 0 & b \\ e & d \end{pmatrix} = \begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix} + \begin{pmatrix} 0 & 1 \\ 0 & 0 \end{pmatrix} + \begin{pmatrix} 0 & 0 \\ 1 & 0 \end{pmatrix} + \begin{pmatrix} 0 & 0 \\ 0 & 1 \end{pmatrix}$  $S = \begin{pmatrix} 7 & 2 \\ -5 & 3 \end{pmatrix}, \begin{pmatrix} 1 & 3 \\ 0 & 2 \end{pmatrix}, \begin{pmatrix} 6 & -1 \\ -5 & 1 \end{pmatrix} \end{pmatrix} \stackrel{\cdot}{\mathcal{L}} \stackrel{\cdot}{\mathcal{L}}$  $(=) \bigcirc (S) = ((7,2,-5,3), (1,3,0,2), (6,-1,-5,1)) \in lindip$