

Epercicio 1 Es m sistema HOMOGÉNEO (todos los t.i. sono) por fanto tiene la solución trivial: (0,0,0,0,0) 5 incóquitas, al Lowo hay 3 emains nes de la parámetro de las 2 de la famenta de la famen $\begin{array}{ccc}
x &=& \lambda z \\
y &=& \lambda z \\
t &=& \lambda 1 \\
v &=& \lambda 2
\end{array}$ 1,1/260 Co I. (el isuo razonamiento) 1 Estenti [1] 0 0 0 1 0 0 0 2. En Es

Estenti

 $\begin{array}{c}
x = 2 / 2 \\
y = / 2 \\
z = 2 / 1 + / 2 \\
t = / 1 \\
\nabla = / 2
\end{array}$ Hay 9 solutiones

32. 2 7₅

 $X = \frac{4}{2}$ $y = \frac{1}{2}$ $y = \frac{4}{1}$ $t = \frac{1}{2}$ $y = \frac{2}{2}$

1,1/2 E 7 5 Hay 25 Soluciolies

todo la de la columna del pirote sin afectar al

~ [1] 0 1 0 0 II.

~ [1] 0 1 0 0 3.e.r.

[3] Q [1 0 1 0 0 1 0] I

Exercise 1

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[9] $\frac{1$

$$\begin{bmatrix} 4 \\ 4 \end{bmatrix} = \begin{bmatrix} 4 \\ 5 \\ 4 \end{bmatrix} = \begin{bmatrix} 4 \\ 1 \end{bmatrix} = \begin{bmatrix} 4 \\ 0 \end{bmatrix} =$$

$$\begin{bmatrix} 1 & 0 & 0 & 1 & 0 & 0 \\ 0 & 1 & -1 & 0 & -1 & 0 \\ 0 & 0 & 0 & 0 & 0 & 1 \end{bmatrix} \quad \boxed{1}.$$