(14) $\{\bar{N}_1, \bar{N}_2, \bar{N}_3\}$ base de $\#^3$. Veamos que B= u, u, u, u, u, u, base. $\overline{u}_{\lambda} = \overline{v}_{1}$, $\overline{u}_{2} = \overline{v}_{1} + \overline{v}_{2}$, $\overline{u}_{3} = \overline{v}_{1} + \overline{v}_{2} + \overline{v}_{3}$ · Observación: BC #3 pres 1. CB fi=1,23 (por Axioma de Clausura paret) · Bes base () Bes li , B genera T? · Veamos que Besli: Sea x, x2, x3 EF / x, un +x2 u2+x3 U3 = 0 0 = x, In + x2 In2 + x3 In3 = = x1 15, +x2 (15,+152) + 23 (15,+152+153)= = 4, \(\vert_1\) + \(\dagger_2\vert_1\) + \(\dagger_2\vert_2\) + \(\dagger_3\vert_2\) + \(\dagger_3\vert_2\vert_2\) + \(\dagger_3\vert_2\vert_2\) + \(\dagger_3\vert_2\vert = N/ (d,+d2+d3) + N/2 (d2+d3) + d3 N/3 => $\begin{cases}
\lambda_1 + d_2 + d_3 = 0 \\
\lambda_2 + d_3 = 0
\end{cases} \xrightarrow{R_3 = 0}$ $\boxed{\alpha_3 = 0}$) ~, ~, ~, ~ 5

ESCANGAUO CON CAND

Como:

Bes l.i

$$\beta \subseteq \mathbb{F}^3$$
, $|\beta| = 3$
 $\exists \beta \subseteq \mathbb{F}^3$, $|\beta| = 3$

De Ty T Bes base de #3.