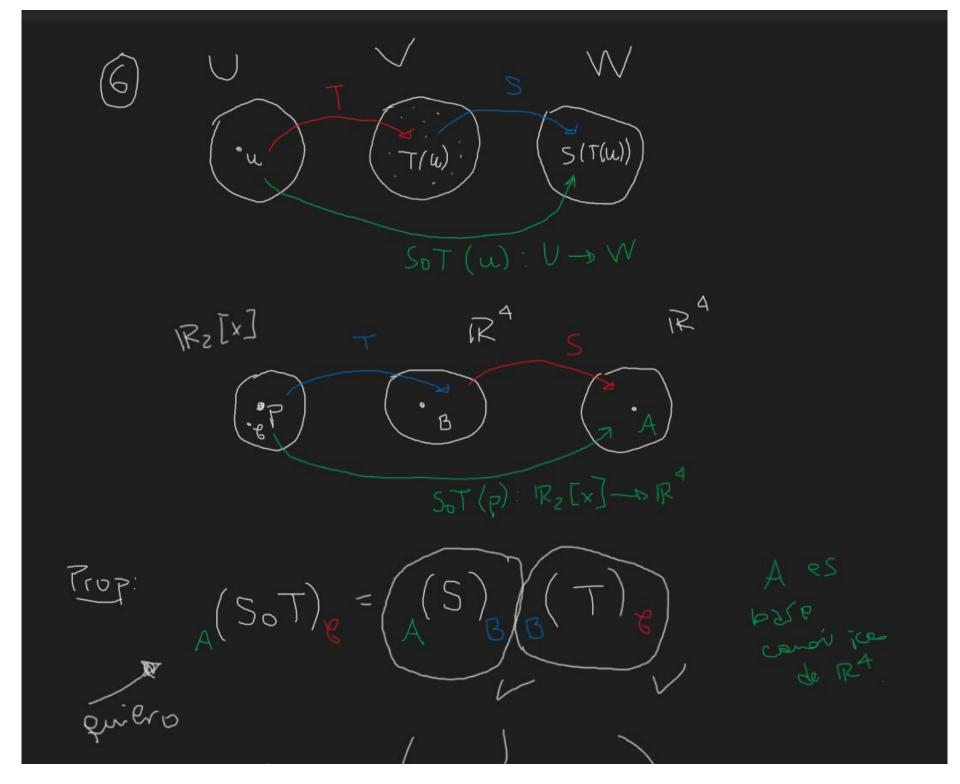
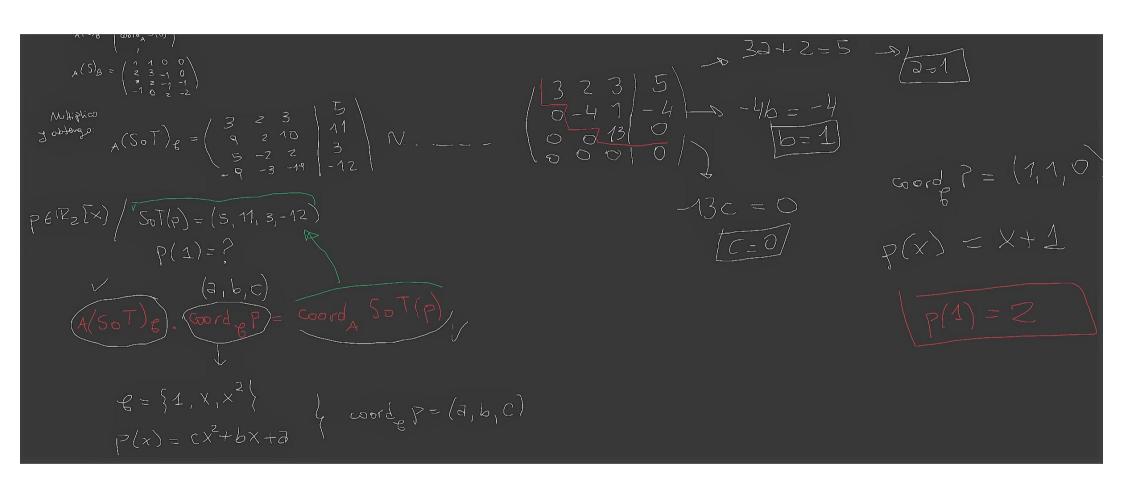
The later
$$V_{i}$$
 and V_{i} and V_{i}





 $\mathbb{R}_3 \times$

Vanos Mallar base de 51:

$$P(x) = 3x^{3} + 6x^{2} + 6x + 6 \implies P(0) = 6$$

 $P'(x) = 3ax^{2} + 2bx + 6 \implies P'(0) = 6$
 $P''(x) = 6ax + 2b \implies P''(0) = 2b$

Lo d=-c-26

$$S_{1} = \begin{cases} 3x + bx + cx - c - 2b, & a, b, c \in \mathbb{R} \end{cases}$$

$$S_{1} = \begin{cases} 3(x^{3}) + b(x^{2} - 2) + c(x - 1) \end{cases}$$

$$S_{1} = \begin{bmatrix} x^{3} \\ x^{2} - 2, x - 1 \end{bmatrix} + c(x - 1)$$

$$S_{2} = \begin{bmatrix} x^{3} \\ x^{2} - 2, x - 1 \end{bmatrix} + c(x - 1)$$

$$S_{3} = \begin{bmatrix} x^{3} \\ x^{2} - 2, x - 1 \end{bmatrix} + c(x - 1)$$

$$S_{4} = \begin{bmatrix} x^{3} \\ x^{2} - 2, x - 1 \end{bmatrix} + c(x - 1)$$

$$S_2 = [x^3, x^2, x-1] \text{ dim } S_2 = 3$$

 $S_3 = [x^3, x^2, x-1] \text{ dim } S_3 = 3$

1 dim R3[x]=4

$$S_{2}+S_{3}=\{\times^{3},\times^{2},\times,1\}$$
 $S_{2}+S_{3}=4$

$$R_3[x] = S_2 \oplus S_3$$

A ron fics.

$$S_1 \cap [x^3 + 1] = \{ \vec{o} \{ 4 \Rightarrow S_1 \oplus [x^3 + 1] = R_2[x] \}$$