3.18)
$$5 \text{ cumple}: \begin{bmatrix} 3 & 6 \end{bmatrix} = \begin{bmatrix} 3 & C \end{bmatrix}$$

$$\overline{X} = \begin{bmatrix} 0 & 6 \\ 6 & d \end{bmatrix} = \partial \cdot \begin{bmatrix} 1 & 0 \\ 0 & 0 \end{bmatrix} + b \cdot \begin{bmatrix} 0 & 1 \\ 1 & 0 \end{bmatrix} + d \cdot \begin{bmatrix} 0 & 0 \\ 0 & 1 \end{bmatrix}$$

Venizion si es ontogonali

Pana g'rea ortogonal:
$$(v_1,v_2)=0$$
, $(v_1,v_3)=0$, $(v_2,v_3)=0$.

BEEN ontogonal /

Puedo aplicon la biénmula de projección.

$$-\frac{1}{3}\left(\frac{2}{3}\left(\frac{2}{3}\right)\right) + \left[\frac{5}{9}\frac{9}{0}\right] + \left[\frac{5}{9}\frac{9}{0}\right] + \left[\frac{5}{9}\frac{9}{0}\right] = \left[\frac{5}{9}\frac{9}{0}\frac{9}{0}\right] = \left[\frac{5}{9}\frac{9}{0}\right] = \left[\frac{5}{9}$$

PS(X)=
$$\begin{bmatrix} \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} \end{bmatrix}$$

6)
$$P_{5}([1 - 1]) = [1 - 1 - 1] = [0 1]$$

dist. de B a 5