Sistemas de coordenados.

Motociá con V.U.

$$\overrightarrow{A} = (A \times A_{\delta})$$

$$\overrightarrow{B} = (B_{\times}, B_{\delta})$$

$$\overrightarrow{B} = (B_{\times}, B_{\delta})$$

$$\vec{A} + (-\vec{B}) \rightarrow (A_{x} - B_{x}, A_{y} - B_{y})$$

$$\vec{B} + \vec{B}$$

The Brolela:
$$\vec{A} \cdot \vec{B} = |A||B|$$

Solution

Froduction

Froduct

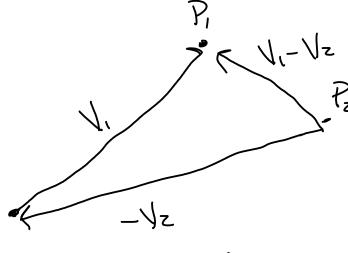
$$\overrightarrow{A} \times \overrightarrow{B} = \begin{vmatrix} \widehat{z} & \widehat{j} & \widehat{x} \\ Ax & A_3 & Az \end{vmatrix} = \frac{(A_3 B_2 - A_2 B_3)\widehat{z}}{-(A \times B_3 - A_2 B_2)\widehat{z}} \leftarrow \frac{(A_3 B_2 - A_2 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_2 - A_2 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_2 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_3 - A_3 B_3)\widehat{z}}{+(A_3 B_3 - A_3 B_3)\widehat{z}} \leftarrow \frac{(A_3 B_$$

Noto: 3 blue I Brown

La Cross Product.

$$P_{1} = (10, 2, 0)$$
 $P_{2} = (7, 8, 9)$





$$P_1 - P_2 = (3, -6, -9)$$