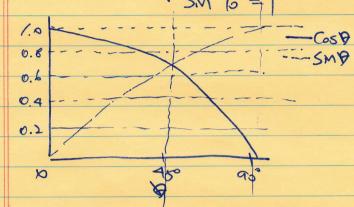
Inar products and trigonometric function of Vector

$$5MP = a$$

$$CosP = b$$



$$a \perp b$$

$$atb = bta = 0 \iff a \perp b$$

$$\rightarrow aTb = [1, 1] [-1] = -1+1=0$$