

Physics I

Dot and Cross Products

Problem 1.- What is the angle between the vectors $(-1,1)$ and $(3,4)$?

Problem 2.- Find the angle between the vectors:

$$A = (1, 2, 3)$$

$$B = (-1, 2, -3)$$

Problem 3.- Vector $A = (2, 3, 1)$ is perpendicular to the vector $B = (x, -2, 1)$. Calculate the value of x .