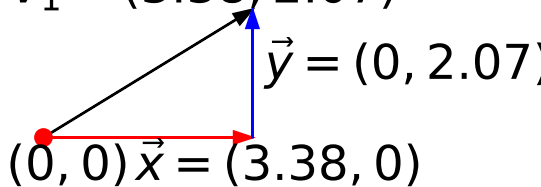


x- and y- axis components of \vec{v}_1

$$\vec{v}_1 = (3.38, 2.07)$$


$$\vec{y} = (0, 2.07)$$
$$|\vec{v}_1|^2 = |\vec{x}|^2 + |\vec{y}|^2 = 3.38^2 + 2.07^2$$
$$(0, 0) \quad \vec{x} = (3.38, 0)$$