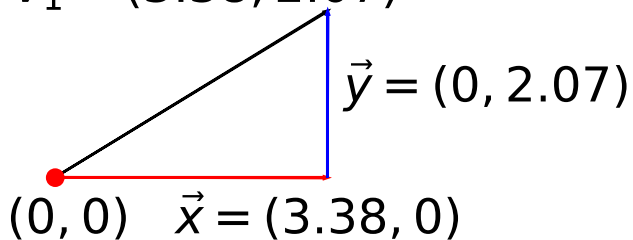


x- and y- axis components of  $\vec{v}_1$

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



$$|\vec{v}_1|^2 = |\vec{x}|^2 + |\vec{y}|^2 = 3.38^2 + 2.07^2$$