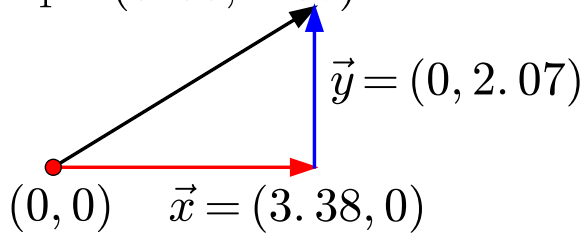


x- and y- axis components of \vec{v}_1

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



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