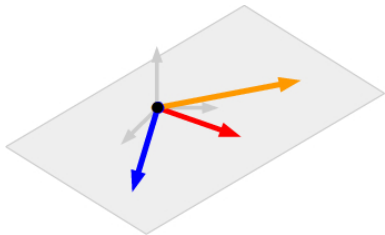$\vec{v} = \begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix}$ has long heard about the

exclusive club xy-plane. One night he stands outside trying to get in.

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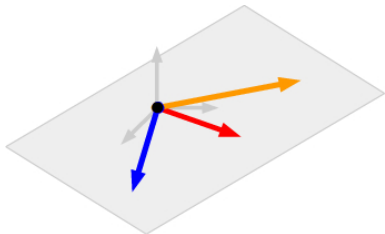

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Orange: All is not lost. Collectively we can open a new club!

Red: We have been looking to expand.

Blue: It'll be open access! (in $\mathbb{R}^3$)

Dr. Sarah   What's your span?