
Exercise 1 Use the navigation bar arrows in the interactive below to advance the construction steps. Use the final result to express $\mathbf{w}$ as a linear combination of $\mathbf{u}$ and $\mathbf{v}$.

Access GeoGebra interactives through the online version of this text at

<https://ximera.osu.edu/linearalgebradv3/LinearAlgebraInteractiveIntro>.

$$\mathbf{w} = \dots \mathbf{u} + \dots \mathbf{v}$$