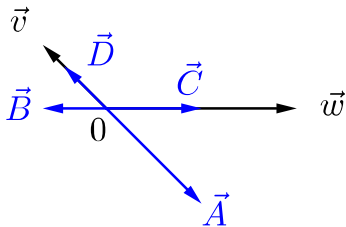




The Dot Product

Question

The figure shows vectors \vec{v} and \vec{w} in the plane and a number of other vectors built from \vec{v} and \vec{w} . Which of the vectors shown could be $\text{proj}_{\vec{v}}(\vec{w})$?



E. None of these.