Vector operations assessment



Graded Assignment • 15 min

Due Aug 24, 11:59 PM CDT

Your grade: 100%

Your latest: 100% • Your highest: 100%

To pass you need at least 80%. We keep your highest score.

Next item \rightarrow

In this assessment, you will be tested on all of the different topics you have in covered this module. Good luck!

1/1 point

A ship travels with velocity given by $egin{bmatrix} 1 \\ 2 \end{bmatrix}$, with current flowing in the direction given by $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$ with respect to some co-ordinate axes.

What is the velocity of the ship in the direction of the current?

- - ✓ Correct

This is the vector projection of the velocity of the ship onto the velocity of the current.