

HW2.8. Write a matrix expression that implements the cross product

Suppose the vector v has coordinates

$$v^9 = \begin{bmatrix} 6 \\ 6 \\ 5 \end{bmatrix}$$

in frame 9. Write the matrix A for which the cross product $v \times w$ could be computed in the coordinates of frame 9 as

$$(v \times w)^9 = Aw^9$$

for any other vector w .

matlabpython

v_in9 = [6; 6; 5];

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$A =$

matrix (rtol=0.01, atol=1e-08)

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Single attempt

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Additional attempts available with new variants

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Homework 2

Assessment overview

Total 20/20 points:

Score: 100%

Question

Value: 1

History: 111

Awarded points: 1/1

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