

LaTeX document for LAFF class: notes

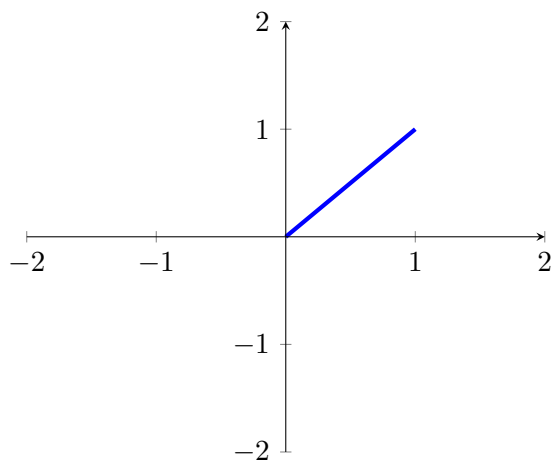
Homework 1.3.3.1

$$\left( \begin{bmatrix} -1 \\ 2 \end{bmatrix} + \begin{bmatrix} -1 \\ 2 \end{bmatrix} \right) + \begin{bmatrix} -1 \\ 2 \end{bmatrix} = \begin{bmatrix} -3 \\ 6 \end{bmatrix}$$

Homework 1.3.3.2

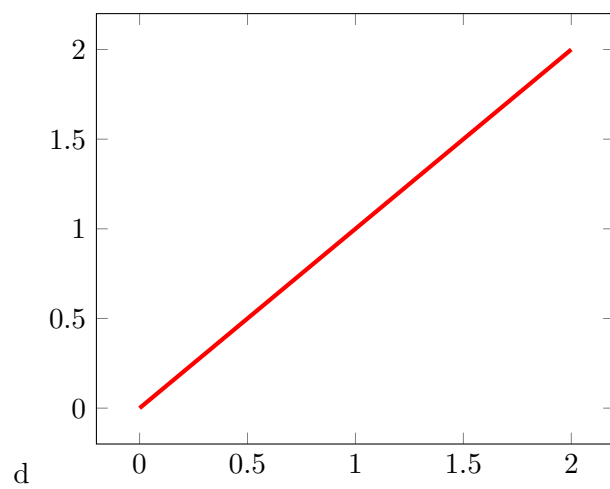
$$3 \times \begin{bmatrix} -1 \\ 2 \end{bmatrix} = \begin{bmatrix} -3 \\ 6 \end{bmatrix}$$

Homework 1.3.3.3



Which vector equals:

i)  $2a$



ii)  $(1/2)a$

