

Programming Assignment 1

Program 1 - Affine Map

We have the following affine map:

$$\begin{bmatrix} x1 \\ x2 \end{bmatrix} \rightarrow \begin{bmatrix} 1 & 1 \\ 1 & 3 \end{bmatrix} \begin{bmatrix} x1 \\ x2 \end{bmatrix} + \begin{bmatrix} 4 \\ 0 \end{bmatrix}$$