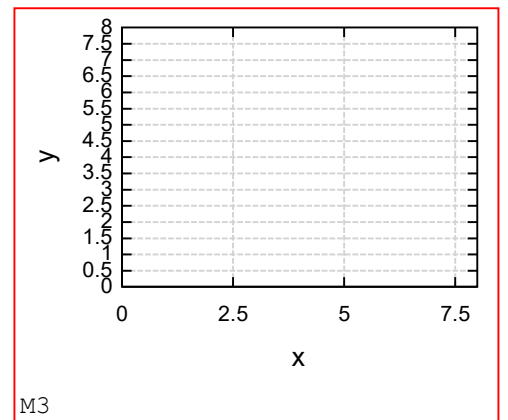
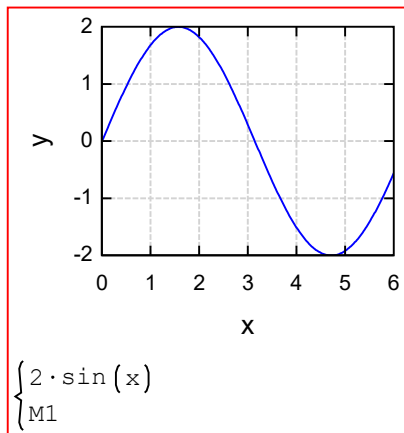
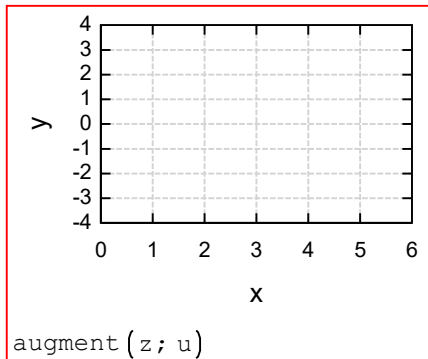


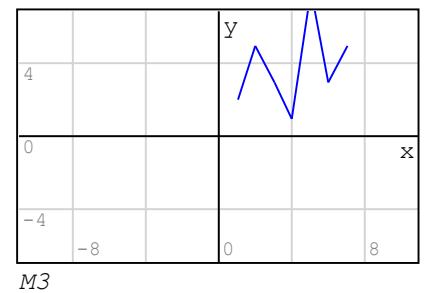
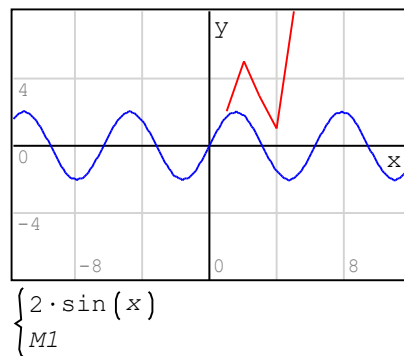
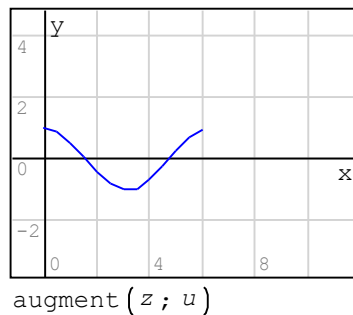
$$M1 := \begin{bmatrix} 1 & 2 & 3 & 4 & 5 \\ 2 & 5 & 3 & 1 & 8 \end{bmatrix}^T \quad M2 := \begin{bmatrix} 1 & 2 & 3 & 4 & 5 \\ 2 & 5 & 3 & 1 & 8 \\ ". & ". & ". & ". & ". \end{bmatrix}^T \quad M3 := \begin{bmatrix} 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ 2 & 5 & 3 & 1 & 8 & 3 & 5 \end{bmatrix}^T$$

$$z := [0; 0.5..6] \quad \text{for } k \in [1..length(z)] \quad u_k := \cos\left(\frac{z}{k}\right)$$

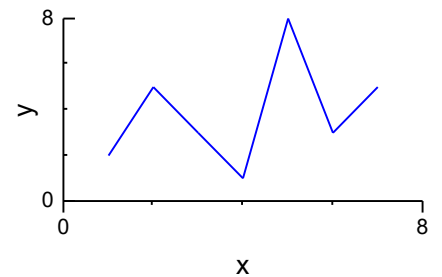
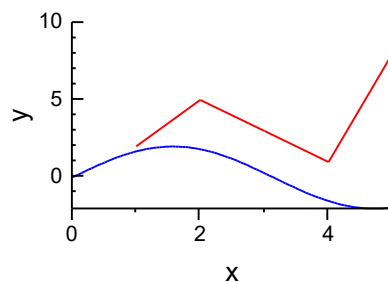
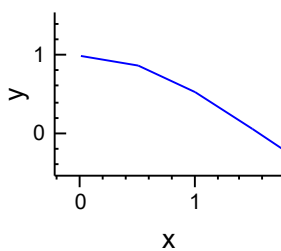
XY Plot:



Plot 2D:



NPlot :

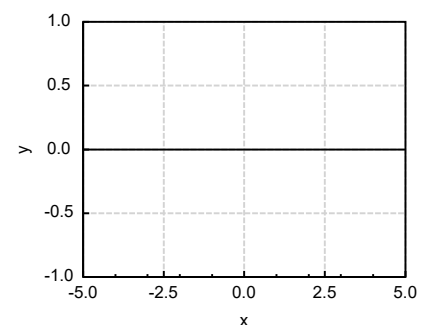
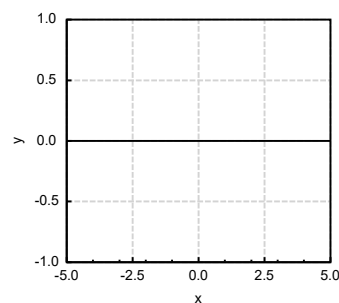
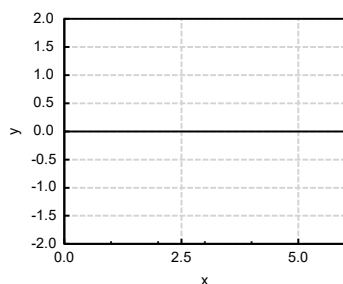


$$\text{augment}(z; u)$$

$$\begin{cases} 2 \cdot \sin(x) \\ M1 \end{cases}$$

M3

ZedGraph::



$$\text{augment}(z; u)$$

$$\begin{cases} 2 \cdot \sin(x) \\ M1 \end{cases}$$

M3