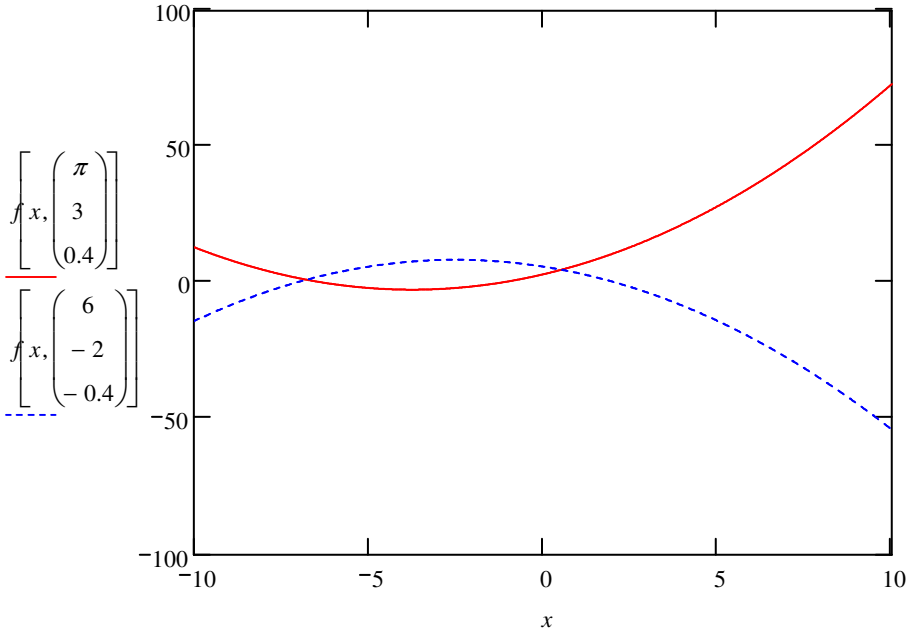


$$f(x,\boldsymbol{a}) = \boldsymbol{a}^T \cdot \begin{pmatrix} 1 \\ x \\ x^2 \end{pmatrix}$$

(a simple quadratic equation in matrix form)

Two possible values plotted:



$$\frac{\partial^2}{\partial x^2} f\left(x, \begin{pmatrix} a_0 \\ a_1 \\ a_2 \end{pmatrix} \right) = 2 \cdot a_2$$

(a live symbolic evaluation)

$$\prod_{n=0}^N \frac{\blacksquare}{n!}$$

(showing an editing placeholder in an uncompleted equation)