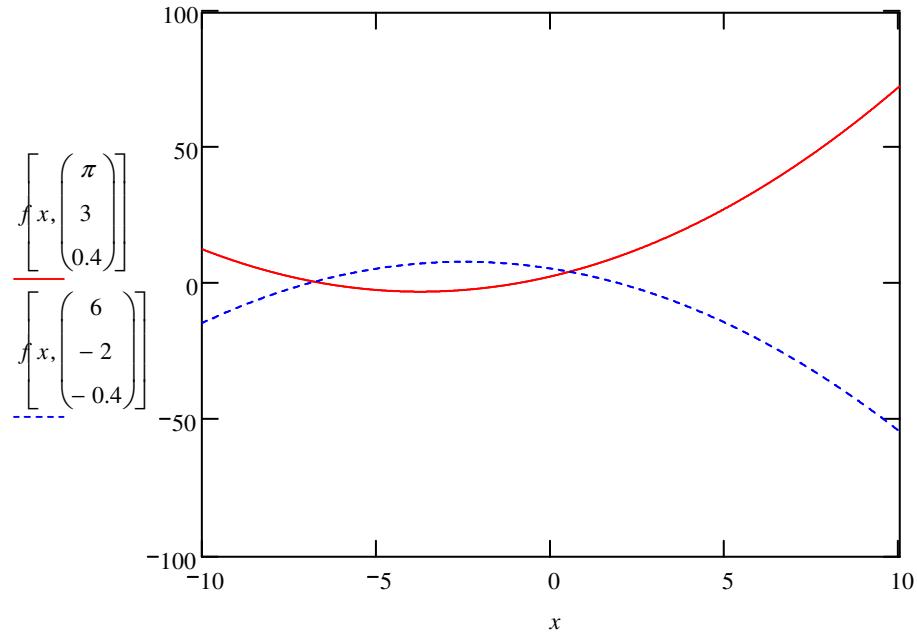


$$f(x, \mathbf{a}) = \mathbf{a}^T \begin{pmatrix} 1 \\ x \\ x^2 \end{pmatrix} \quad (\text{a simple quadratic equation in matrix form})$$

Two possible values plotted:



$$\frac{\partial^2}{\partial x^2} \begin{bmatrix} f(x, \mathbf{a}_0) \\ f(x, \mathbf{a}_1) \\ f(x, \mathbf{a}_2) \end{bmatrix} = 2 \cdot a_2 \quad (\text{a live symbolic evaluation})$$

$$\prod_{n=0}^N \frac{\blacksquare}{n!} \quad (\text{showing an editing placeholder in an uncompleted equation})$$