

Define a function to plot a gauss function, having as parameters the domain array (x axis values), the media and the standard deviation.

By default : media=0, standard_deviation=0.2

Gaussian function:

$$f(x) = \frac{1}{\sqrt{2\pi\sigma^2}} e^{-\frac{(x-\mu)^2}{2\sigma^2}} \quad \text{con } x \in \mathbb{R}.$$

Plot the function for x in the interval [-1, 1].

Expected result:

