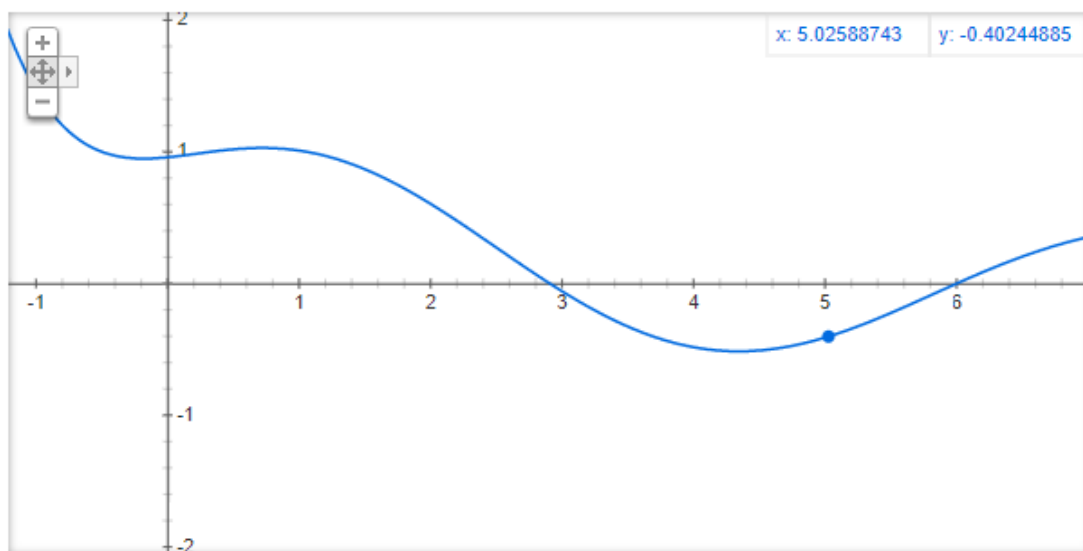


Gráfica del Polinomio de Interpolación:

Gráfico de $0.00050743x^6 - 0.012143x^5 + 0.10108x^4 - 0.31597x^3 + 0.1792x^2 + 0.09818x + 0.9583$



[Más información](#)

Ecuación Diferencial Resuelta por WolframAlpha:

Input:

$$\left\{y''(x) = -\frac{y'(x)}{x} + \left(\frac{1}{4x^2} - 1\right)y(x), y(1) = 1, y(6) = 0\right\}$$

Differential equation solution:

$$y(x) = \frac{e^{-i(x+1)}(e^{12i} - e^{2ix})}{(-1 + e^{10i})\sqrt{x}}$$

Input:

$$\frac{e^{-i(1+x)}(e^{12i} - e^{2ix})}{(-1 + e^{10i})\sqrt{x}}$$

Plots:

