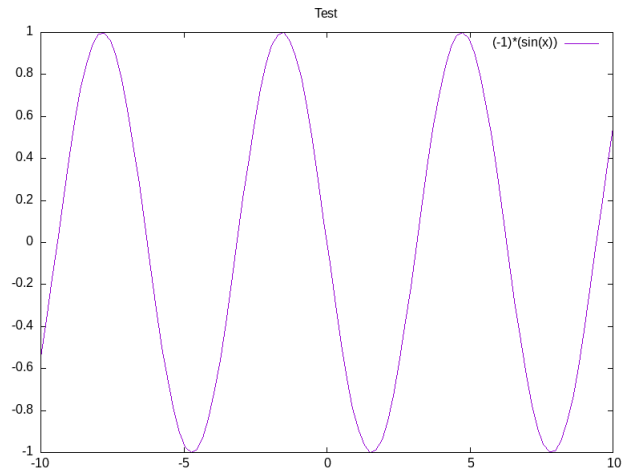


Original formula:

$$\cos(x)$$

Differentiated formula (simplified):

$$(-1) \cdot (\sin(x))$$



Result, after definnig x as 3.13: **-0.0115924**

Taylor series (6 members):

$$F(x) = -0.999933 + \frac{-0.0115924}{1!} \cdot x^1 + \frac{0.999933}{2!} \cdot x^2 + \frac{0.0115924}{3!} \cdot x^3 + \frac{-0.999933}{4!} \cdot x^4 + \frac{-0.0115924}{5!} \cdot x^5 + o(x^6);$$