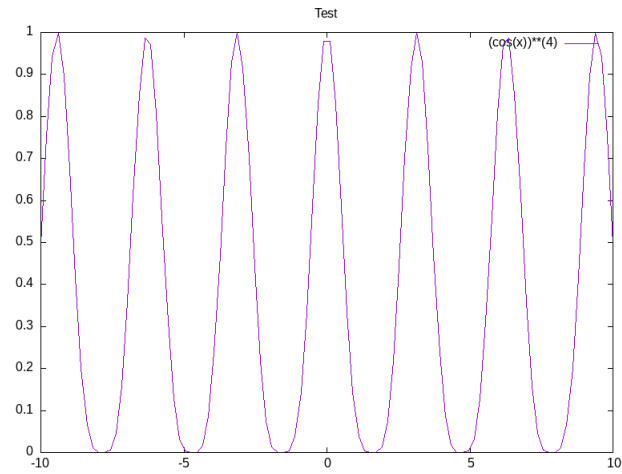Original formula:

$$cos(x)^4$$

Differentiated formula (simplified):

$$((4) \cdot (cos(x)^3)) \cdot ((-1) \cdot (sin(x)))$$

Result, after definnig x as 3.14: **0.00637059**