

Classify the Functions: Even, Odd, or Neither



$$f(x) = \sin(2x)$$

$$f(x) = x^2 + 1$$

$$f(x) = |x|$$

$$f(x) = e^x$$

$$f(x) = x^4$$

$$f(x) = \tan(x)$$

$$f(x) = x^3$$

$$f(x) = \cos(x)$$