

DIFFERENCIATOR MACHINE

Makson from 225

1 Getting derivative

$$(\cos(x^2))' = 2 \cdot x^{(2-1)} \cdot 1 \cdot \sin(x^2) \cdot (-1)$$

Oh shit, it so deep...

$$(\cos(x^2))' = 2 \cdot x^{(2-1)} \cdot \sin(x^2) \cdot (-1)$$

Oh shit, it's depper than before

$$(\cos(x^2))' = 2 \cdot x^1 \cdot \sin(x^2) \cdot (-1)$$

Fuck, i'm cumming from this calculations

$$(\cos(x^2))' = 2 \cdot x \cdot \sin(x^2) \cdot (-1)$$

Ya me te kudasay...

$$(\cos(x^2))' = 2 \cdot x \cdot \sin(x^2) \cdot (-1)$$

It was the best sex..., xm, differentiation ever

2 Getting derivative at the point

Your function is $F = 2 \cdot x \cdot \sin(x^2) \cdot (-1)$. The value of your function at 0: $F(0) = 0$

3 Makclurin formula

I like big expressions XD

$$\cos(x^2) = 1 + +\frac{-12x^4}{4!} + o(x^5)$$