

Wild wild west derivative counter

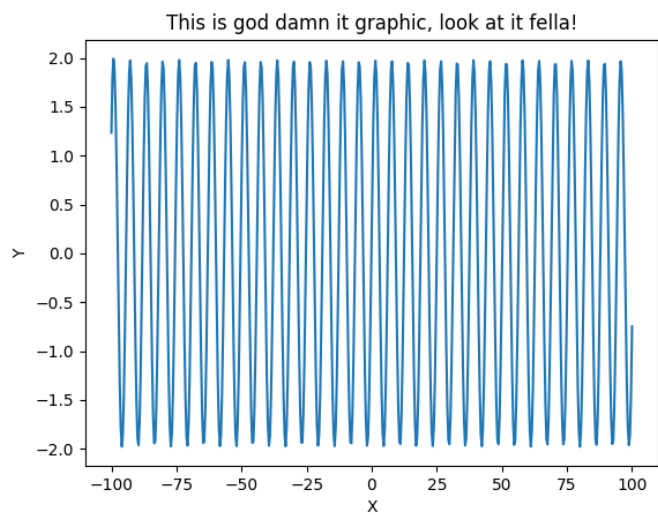
Dodo

November 2022

Welcome to derivative calculator fella, let's have a look at ya. God, what da hell is dis shit, fella? Ok, ok, let's calculate this bullshit.



♣ ♣ ♣



Alright fella, let's look wat we got:

$$\sin(X) + \cos(X + 5) \tag{1}$$

♣ ♣ ♣



With the power of gods, let's write the following:

$$\sin(X) + \cos(X + 5) \quad (2)$$

♣ ♣ ♣



I smacked a damn big cockroach yesterday fella, this was left on my shoe:

$$\cos(X + 5) \quad (3)$$

♣ ♣ ♣



Don't distract fella, I don't know how to count

$$X + 5$$

(4)

♣ ♣ ♣



Oh come on, my wife is pregnant 12th time in a row.

$$\sin(X)$$

(5)

♣ ♣ ♣

Here is whach you got, fella. Now let's drink some whiskey and shoot niggers.



$$(\cos(X)) \cdot (1) + ((-1) \cdot (\sin(X + 5))) \cdot (1) \quad (6)$$

♣ ♣ ♣

Alright fella, let's make this shit called <Macloren>, there will be only 3 steps, cause i don't know how to count more. Basicly the main formula will look like that

$$f(x) = f(0) + \frac{f^{(1)}(0)}{1!} \cdot X + \frac{f^{(2)}(0)}{2!} \cdot X + \frac{f^{(3)}(0)}{3!} \cdot X + \dots$$

$$f^{(0)}(0) = 0.283662$$

$$f^{(1)}(0) = 1.95892$$

$$f^{(2)}(0) = -0.283662$$

$$f^{(3)}(0) = -1.95892$$

The solution is pretty simple and you definetely can do it **yourself**