## Wild wild west derivative counter

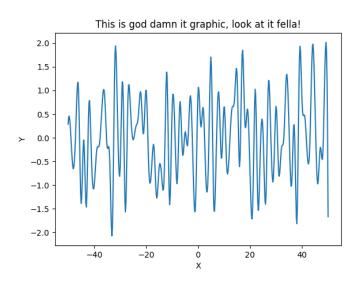
## Dodo

## November 2022

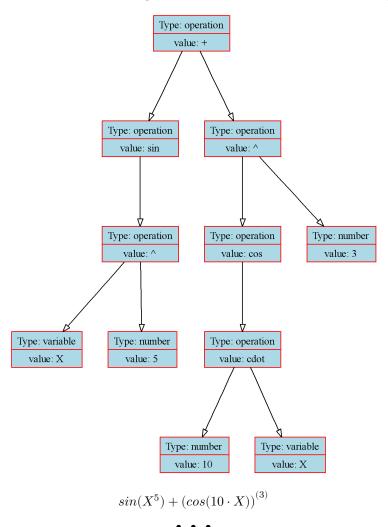
Welcome to derivative calculator fella, let's have a look at ya. God, what da hell is dis shit, fella? Ok, ok, let's calculate this bullshit.



+ + +



Alright fella, let's look wat we got, i haven't seen so beautiful trees for ages:





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

$$0\cdot X + 10\cdot 1$$





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

$$((-1)\cdot (sin(10\cdot X)))\cdot (10)$$

444



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

$$((3)\cdot ((\cos(10\cdot X))^{(2)}))\cdot (((-1)\cdot (\sin(10\cdot X)))\cdot (10))$$

444



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

$$((5)\cdot (X^4))\cdot (1)$$





Can you understand it by yourself, i must go get some beer, fella:

$$(\cos(X^5))\cdot (((5)\cdot (X^4))\cdot (1))$$

\* \* \*

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$$(\cos(X^5)) \cdot (((5) \cdot (X^4)) \cdot (1)) + ((3) \cdot ((\cos(10 \cdot X))^{(2)})) \cdot (((-1) \cdot (\sin(10 \cdot X))) \cdot (10))$$

**4 4 4** 

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



$$(\cos(X^5)) \cdot (((5) \cdot (X^4)) \cdot (1)) + ((3) \cdot ((\cos(10 \cdot X))^{(2)})) \cdot (((-1) \cdot (\sin(10 \cdot X))) \cdot (10))$$

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

$$\begin{split} f(x) &= f(0) + \frac{f^{(1)}(0)}{1!} \cdot X + \frac{f^{(2)}(0)}{2!} \cdot X + \frac{f^{(3)}(0)}{3!} \cdot X + \dots \\ f^{(0)}(0) &= 1 \\ f^{(1)}(0) &= 0 \\ f^{(2)}(0) &= -300 \\ f^{(3)}(0) &= 0 \end{split}$$

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