DIFFERENCIATOR MACHINE

Makson from 225

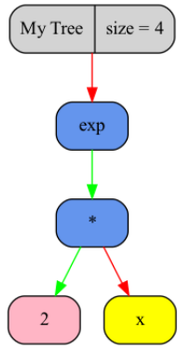

Рис. 1: Get your funtion

1 Showing the source tree

Your function is $F = e^{2 \cdot x}$

2 Finding function at the point

Your function is $F = e^{2 \cdot x}$. The value of your function at 2: $F(2) = 54$

3 Getting derivative

$$(e^{2 \cdot x})' = e^{2 \cdot x} \cdot (0 \cdot x + 2 \cdot 1)$$

Oh shit, it so deep...

$$(e^{2 \cdot x})' = e^{2 \cdot x} \cdot (0 + 2)$$

Oh shit, it's depper than before

$$(e^{2 \cdot x})' = e^{2 \cdot x} \cdot 2$$

Fuck, i'm cumming from this calculations

$$(e^{2 \cdot x})' = e^{2 \cdot x} \cdot 2$$

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

4 Getting derivative at the point

Your function is $F = e^{2 \cdot x} \cdot 2$. The value of your function at 1: $F(1) = 14$

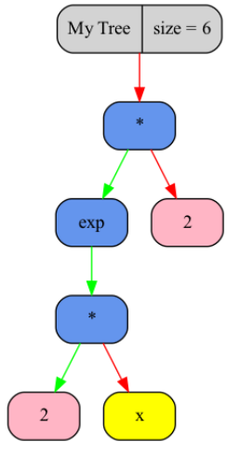

Рис. 2: Get your funtion

5 Showing the Diff tree

Your function is $F = e^{2 \cdot x} \cdot 2$

6 Makclurin formula

I like big expressions XD

$$e^{2\cdot x} = 1 + 2x + \frac{4x^2}{2!} + \frac{8x^3}{3!} + \frac{16x^4}{4!} + \frac{32x^5}{5!} + o(x^5)$$