DIFFERENCIATOR MACHINE

Makson from 225
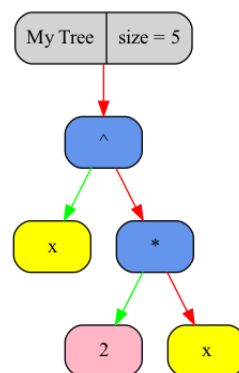
Рис. 1: Get your funtion

1 Showing the source tree

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

2 Finding function at the point

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

3   Getting derivative

$$(x^{2 \cdot x})' = x^{2 \cdot x} \cdot (ln(x) \cdot (0 \cdot x + 2 \cdot 1) + \frac{1}{x} \cdot 2 \cdot x)$$
Oh shit, it so deep...
$$(x^{2 \cdot x})' = x^{2 \cdot x} \cdot (ln(x) \cdot (0 + 2) + \frac{1}{x} \cdot 2 \cdot x)$$
Oh shit, it's depper than before
$$(x^{2 \cdot x})' = x^{2 \cdot x} \cdot (ln(x) \cdot 2 + \frac{1}{x} \cdot 2 \cdot x)$$
Fuck, i'm cumming from this calculations
$$(x^{2 \cdot x})' = x^{2 \cdot x} \cdot (ln(x) \cdot 2 + \frac{1}{x} \cdot 2 \cdot x)$$
It was the best sex.., xm, differenciation ever