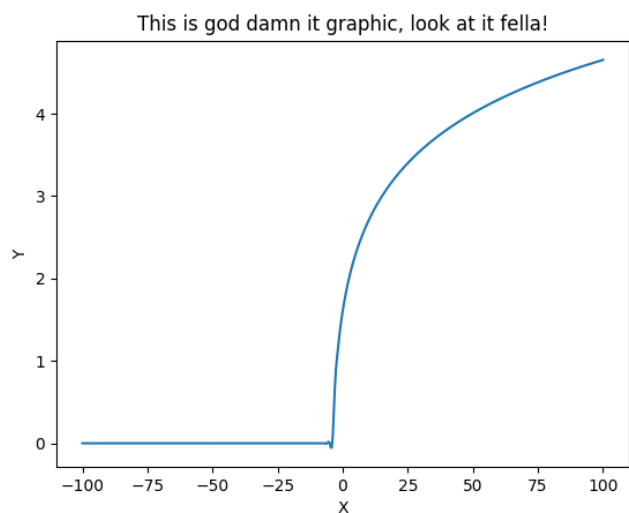


Wild wild west derivative counter

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:

$$\ln(5 + X) \tag{1}$$



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

$$\ln(5 + X) \tag{2}$$



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

$$5 + X \tag{3}$$



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

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

$$f^{(0)}(0) = 1.60944$$

$$f^{(1)}(0) = 0.2$$

$$f^{(2)}(0) = -0.04$$

$$f^{(3)}(0) = 0.016$$

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