

CrInGeCrInGe Production. Super cringe introduction here:
 Let's calculate smth with expression given:

$$e^{x+y}$$

Firstly, let's insert all constants and simplify it:

$$e^{x+y}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THIS EX-
 PRESSION IN THE POINT (x = 2.000000, y = 9.000000)IT'S VALUE =
 59874.141715 !!!

1 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$x + y$$

here it is:

$$2.000$$

4 step: finding a derivation of function:

$$e^{x+y}$$

here it is:

$$2.000 \cdot e^{x+y}$$

Congratulations! The first derivation of the expression is:

$$2.000 \cdot e^{x+y}$$

IN THE POINT (x = 2.000000, y = 9.000000)IT'S VALUE = 119748.283430 !!!

Let's calculate the 2 derivation of the expression:

Calculating the 1 derivation of the expression:

1 step: finding a derivation of function:

$$y$$

$$1$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$x + y$$

here it is:

$$2.000$$

4 step: finding a derivation of function:

$$e^{x+y}$$

here it is:

$$2.000 \cdot e^{x+y}$$

Calculating the 2 derivation of the expression:

1 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$x + y$$

here it is:

$$2.000$$

4 step: finding a derivation of function:

$$e^{x+y}$$

here it is:

$$2.000 \cdot e^{x+y}$$

5 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

6 step: finding a derivation of function:

$$2.000 \cdot e^{x+y}$$

here it is:

$$2.000 \cdot 2.000 \cdot e^{x+y}$$

Finally... The 2 derivation of the expression:

$$2.000 \cdot 2.000 \cdot e^{x+y}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 2 DERIVATION OF THIS EXPRESSION!!! IN THE POINT (x = 2.000000, y = 9.000000)IT'S VALUE = 239496.566861 !!!

Partial derivation of the expression on the variable 'x':

$$e^{x+9.000}$$

IN THE POINT (x = 2.000000, y = 9.000000) IT'S VALUE = 59874.141715 !!!

Partial derivation of the expression on the variable 'y':

$$e^{2.000+y}$$

IN THE POINT (x = 2.000000, y = 9.000000) IT'S VALUE = 59874.141715 !!!

Full derivation:

$$\sqrt{(e^{x+9.000})^{2.000} + (e^{2.000+y})^{2.000}}$$

IN THE POINT (x = 2.000000, y = 9.000000)IT'S VALUE = 84674.823249 !!!

Maklorens formula for x near to 2.000000:

$$59874.142 + 59874.142 \cdot (x - 2.000) + 29937.071 \cdot (x - 2.000)^{2.000} + 9979.024 \cdot (x - 2.000)^{3.000}$$

And remainig member is o maloe from:

$$(x - 2.000)^{3.000}$$