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

$$x^{2.000} \cdot y^{2.000} \cdot z^{3.000}$$

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

$$x^{2.000} \cdot y^{2.000} \cdot z^{3.000}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THIS EXPRESSION IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000)...
IT'S VALUE = 108.000000 !!!
Calculating the 1 derivation of the expression:
1 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$z^{3.000}$$

here it is:

$$3.000 \cdot z^{2.000}$$

3 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

4 step: finding a derivation of function:

$$y^{2.000}$$

here it is:

$$2.000 \cdot y$$

5 step: finding a derivation of function:

$$y^{2.000} \cdot z^{3.000}$$

here it is:

$$2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}$$

6 step: finding a derivation of function:

$$x$$

$$1$$

here it is:

$$1.000$$

7 step: finding a derivation of function:

$$x^{2.000}$$

here it is:

$$2.000 \cdot x$$

8 step: finding a derivation of function:

$$x^{2.000} \cdot y^{2.000} \cdot z^{3.000}$$

here it is:

$$2.000 \cdot x \cdot y^{2.000} \cdot z^{3.000} + (2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}) \cdot x^{2.000}$$

Calculating the 2 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$x^{2.000}$$

here it is:

$$2.000 \cdot x$$

3 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

4 step: finding a derivation of function:

$$y^{2.000}$$

here it is:

$$2.000 \cdot y$$

5 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

6 step: finding a derivation of function:

$$z^{2.000}$$

here it is:

$$2.000 \cdot z$$

7 step: finding a derivation of function:

$$3.000$$

here it is:

$$0.000$$

8 step: finding a derivation of function:

$$3.000 \cdot z^{2.000}$$

here it is:

$$3.000 \cdot 2.000 \cdot z$$

9 step: finding a derivation of function:

$$3.000 \cdot z^{2.000} \cdot y^{2.000}$$

here it is:

$$3.000 \cdot 2.000 \cdot z \cdot y^{2.000} + 2.000 \cdot y \cdot 3.000 \cdot z^{2.000}$$

10 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

11 step: finding a derivation of function:

$$z^{3.000}$$

here it is:

$$3.000 \cdot z^{2.000}$$

12 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

13 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

14 step: finding a derivation of function:

$$2.000 \cdot y$$

here it is:

$$2.000$$

15 step: finding a derivation of function:

$$2.000 \cdot y \cdot z^{3.000}$$

here it is:

$$2.000 \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot 2.000 \cdot y$$

16 step: finding a derivation of function:

$$(2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000})$$

here it is:

$$2.000 \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot 2.000 \cdot y + 3.000 \cdot 2.000 \cdot z \cdot y^{2.000} + 2.000 \cdot y \cdot 3.000 \cdot z^{2.000}$$

17 step: finding a derivation of function:

$$(2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}) \cdot x^{2.000}$$

here it is:

$$(2.000 \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot 2.000 \cdot y + 3.000 \cdot 2.000 \cdot z \cdot y^{2.000} + 2.000 \cdot y \cdot 3.000 \cdot z^{2.000}) \cdot x^{2.000} + 2.000 \cdot$$

18 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

19 step: finding a derivation of function:

$$z^{3.000}$$

here it is:

$$3.000 \cdot z^{2.000}$$

20 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

21 step: finding a derivation of function:

$$y^{2.000}$$

here it is:

$$2.000 \cdot y$$

22 step: finding a derivation of function:

$$y^{2.000} \cdot z^{3.000}$$

here it is:

$$2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}$$

23 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

24 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

25 step: finding a derivation of function:

$$2.000 \cdot x$$

here it is:

$$2.000$$

26 step: finding a derivation of function:

$$2.000 \cdot x \cdot y^{2.000} \cdot z^{3.000}$$

here it is:

$$2.000 \cdot y^{2.000} \cdot z^{3.000} + (2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}) \cdot 2.000 \cdot x$$

27 step: finding a derivation of function:

$$2.000 \cdot x \cdot y^{2.000} \cdot z^{3.000} + (2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}) \cdot x^{2.000}$$

here it is:

$$2.000 \cdot y^{2.000} \cdot z^{3.000} + (2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}) \cdot 2.000 \cdot x + (2.000 \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot 2.$$

Finally... The 2 derivation of the expression:

$$2.000 \cdot y^{2.000} \cdot z^{3.000} + (2.000 \cdot y \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot y^{2.000}) \cdot 2.000 \cdot x + (2.000 \cdot z^{3.000} + 3.000 \cdot z^{2.000} \cdot 2.$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 2 DERIVATION OF THIS EXPRESSION IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000)...

IT'S VALUE = 1422.000000 !!!

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

$$108.000 \cdot 2.000 \cdot x$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000) IT'S VALUE = 216.000000 !!!

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

$$27.000 \cdot 2.000 \cdot y$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000) IT'S VALUE = 108.000000 !!!

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

$$4.000 \cdot 3.000 \cdot z^{2.000}$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000) IT'S VALUE = 108.000000 !!!

Full derivation:

$$\sqrt{(108.000 \cdot 2.000 \cdot x)^{2.000} + (27.000 \cdot 2.000 \cdot y)^{2.000} + (4.000 \cdot 3.000 \cdot z^{2.000})^{2.000}}$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000)...

IT'S VALUE = 264.544892 !!!

Maklorens formula for x near to 1.000000:

$$108.000 + 216.000 \cdot (x - 1.000) + 108.000 \cdot (x - 1.000)^{2.000}$$

And remainig member is o maloe from:

$$(x - 1.000)^{3.000}$$