

CrInGeCrInGe Production. Super cringe introduction here:  
 Let's calculate smth with expression given:  $f(\text{Timasok}, \text{Vlados}) =$

$$\text{Timasok}^{3.000} \cdot \cos\left(\frac{1.000}{\text{Timasok}} + \text{Vlados}\right)$$

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

$$\text{Timasok}^{3.000} \cdot \cos\left(\frac{1.000}{\text{Timasok}} + \text{Vlados}\right)$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT IT!!! IN THE POINT (Timasok = 3.000, Vlados = 1.000)IT'S VALUE = 6.351 !!!

1 step: finding a derivation of function:

$$\text{Vlados}$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$\text{Timasok}$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

4 step: finding a derivation of function:

$$\frac{1.000}{\text{Timasok}}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{\text{Timasok}^{2.000}}$$

5 step: finding a derivation of function:

$$\left(\frac{1.000}{\text{Timasok}} + \text{Vlados}\right)$$

here it is:

$$\frac{(-1.000)}{\text{Timasok}^{2.000}} + 1.000$$

6 step: finding a derivation of function:

$$\cos\left(\frac{1.000}{\text{Timasok}} + \text{Vlados}\right)$$

here it is:

$$(-1.000) \cdot \sin\left(\frac{1.000}{\text{Timasok}} + \text{Vlados}\right) \cdot \left(\frac{(-1.000)}{\text{Timasok}^{2.000}} + 1.000\right)$$

7 step: finding a derivation of function:

$$\text{Timasok}$$

here it is:

$$1.000$$

8 step: finding a derivation of function:

$$\text{Timasok}^{3.000}$$

here it is:

$$3.000 \cdot \text{Timasok}^{2.000}$$

9 step: finding a derivation of function:

$$\text{Timasok}^{3.000} \cdot \cos\left(\frac{1.000}{\text{Timasok}} + \text{Vlados}\right)$$

here it is:

$$3.000 \cdot Timasok^{2.000} \cdot \cos\left(\frac{1.000}{Timasok} + Vlos) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlos) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot Timasok^{3.000}$$

Congratulations! The first derivation of the expression is:

$$3.000 \cdot Timasok^{2.000} \cdot \cos\left(\frac{1.000}{Timasok} + Vlos) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlos) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot Timasok^{3.000}$$

IN THE POINT (Timasok = 3.000, Vlos = 1.000)IT'S VALUE = -16.975 !!!

Let's calculate the 3 derivation of the expression:

Calculating the 1 derivation of the expression:

1 step: finding a derivation of function:

$$Vlos$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

4 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

5 step: finding a derivation of function:

$$\left(\frac{1.000}{Timasok} + Vlos\right)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

6 step: finding a derivation of function:

$$\cos\left(\frac{1.000}{Timasok} + Vlos\right)$$

here it is:

$$(-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

7 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

8 step: finding a derivation of function:

$$Timasok^{3.000}$$

here it is:

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

9 step: finding a derivation of function:

$$Timasok^{3.000} \cdot \cos\left(\frac{1.000}{Timasok} + Vlos\right)$$

here it is:

$$3.000 \cdot Timasok^{2.000} \cdot \cos\left(\frac{1.000}{Timasok} + Vlos) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlos) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot Timasok^{3.000}$$

Calculating the 2 derivation of the expression:

1 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$Timasok^{3.000}$$

here it is:

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

3 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

4 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

5 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

6 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

7 step: finding a derivation of function:

$$\frac{(-1.000)}{Timasok^{2.000}}$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

8 step: finding a derivation of function:

$$\left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

9 step: finding a derivation of function:

$$Vlos$$

here it is:

$$1.000$$

10 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

11 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

12 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

13 step: finding a derivation of function:

$$(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

14 step: finding a derivation of function:

$$\sin(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$\cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

15 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

16 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$(-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

17 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

here it is:

$$(-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot (-1.000)$$

18 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot Timasok^{3.000}$$

here it is:

$$((-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot (-1.000)) \cdot Timasok^{3.000}$$

19 step: finding a derivation of function:

$$Vlos$$

here it is:

$$1.000$$

20 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

21 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

22 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

23 step: finding a derivation of function:

$$(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

24 step: finding a derivation of function:

$$\cos(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

25 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

26 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

27 step: finding a derivation of function:

$$3.000$$

here it is:

$$0.000$$

28 step: finding a derivation of function:

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

here it is:

$$3.000 \cdot 2.000 \cdot Timasok$$

29 step: finding a derivation of function:

$$3.000 \cdot Timasok^{2.000} \cdot \cos(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$3.000 \cdot 2.000 \cdot Timasok \cdot \cos(\frac{1.000}{Timasok} + Vlos) + (-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot 3.000 \cdot Timasok^2$$

30 step: finding a derivation of function:

$$3.000 \cdot Timasok^{2.000} \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot Timasok^{3.000}$$

here it is:

$$3.000 \cdot 2.000 \cdot Timasok \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot Timasok^2$$

Calculating the 3 derivation of the expression:

1 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

2 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

4 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

5 step: finding a derivation of function:

$$\frac{(-1.000)}{Timasok^{2.000}}$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

6 step: finding a derivation of function:

$$\left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

7 step: finding a derivation of function:

$$Vlosos$$

here it is:

$$1.000$$

8 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

9 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

10 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

11 step: finding a derivation of function:

$$(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

12 step: finding a derivation of function:

$$\sin(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$\cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

13 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

14 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos)$$

here it is:

$$(-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

15 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

here it is:

$$(-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot (-1.000)$$

16 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

17 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

18 step: finding a derivation of function:

$$3.000$$

here it is:

$$0.000$$

19 step: finding a derivation of function:

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

here it is:

$$3.000 \cdot 2.000 \cdot Timasok$$

20 step: finding a derivation of function:

$$3.000 \cdot Timasok^{2.000} \cdot (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

here it is:

$$3.000 \cdot 2.000 \cdot Timasok \cdot (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) + ((-1.000) \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right))$$

21 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

22 step: finding a derivation of function:

$$Timasok^{3.000}$$

here it is:

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

23 step: finding a derivation of function:

$$Vlosos$$

here it is:

$$1.000$$

24 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

25 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

26 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

27 step: finding a derivation of function:

$$\left(\frac{1.000}{Timasok} + Vlosos\right)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

28 step: finding a derivation of function:

$$\sin\left(\frac{1.000}{Timasok} + Vlosos\right)$$

here it is:

$$\cos\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

29 step: finding a derivation of function:

$$(-1.000)$$



here it is:

$$0.000$$

30 step: finding a derivation of function:

$$(-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right)$$

here it is:

$$(-1.000) \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

31 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

32 step: finding a derivation of function:

$$(Timasok^{2.000})$$

here it is:

$$2.000 \cdot Timasok$$

33 step: finding a derivation of function:

$$(Timasok^{2.000})^{2.000}$$

here it is:

$$2.000 \cdot Timasok^{2.000} \cdot 2.000 \cdot Timasok$$

34 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

35 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

36 step: finding a derivation of function:

$$2.000 \cdot Timasok$$

here it is:

$$2.000$$

37 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

38 step: finding a derivation of function:

$$(-1.000) \cdot 2.000 \cdot Timasok$$

here it is:

$$-2.000$$

39 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

40 step: finding a derivation of function:

$$(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok$$

here it is:

$$2.000$$

41 step: finding a derivation of function:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

here it is:

$$\frac{2.000 \cdot (Timasok^{2.000})^{2.000} - 2.000 \cdot Timasok^{2.000} \cdot 2.000 \cdot Timasok \cdot (-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{((Timasok^{2.000})^{2.000})^{2.000}}$$

42 step: finding a derivation of function:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right)$$

here it is:

$$\frac{2.000 \cdot (Timasok^{2.000})^{2.000} - 2.000 \cdot Timasok^{2.000} \cdot 2.000 \cdot Timasok \cdot (-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{((Timasok^{2.000})^{2.000})^{2.000}} \cdot (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right)$$

43 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

44 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

45 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

46 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

47 step: finding a derivation of function:

$$\frac{(-1.000)}{Timasok^{2.000}}$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

48 step: finding a derivation of function:

$$\left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

49 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

50 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

51 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

52 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

53 step: finding a derivation of function:

$$\frac{(-1.000)}{Timasok^{2.000}}$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

54 step: finding a derivation of function:

$$\left( \frac{(-1.000)}{Timasok^{2.000}} + 1.000 \right)$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

55 step: finding a derivation of function:

$$Vlados$$

here it is:

$$1.000$$

56 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

57 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

58 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

59 step: finding a derivation of function:

$$\left( \frac{1.000}{Timasok} + Vlados \right)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$



67 step: finding a derivation of function:

$$((-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot (-$$

here it is:

$$((-1.000) \cdot ((-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlos) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot T$$

68 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

69 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

70 step: finding a derivation of function:

$$3.000$$

here it is:

$$0.000$$

71 step: finding a derivation of function:

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

here it is:

$$3.000 \cdot 2.000 \cdot Timasok$$

72 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

73 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

74 step: finding a derivation of function:

$$Timasok^{2.000}$$

here it is:

$$2.000 \cdot Timasok$$

75 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

76 step: finding a derivation of function:

$$\frac{(-1.000)}{Timasok^{2.000}}$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

77 step: finding a derivation of function:

$$(\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

here it is:

$$\frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}$$

78 step: finding a derivation of function:

$$Vlados$$

here it is:

$$1.000$$

79 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

80 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

81 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

82 step: finding a derivation of function:

$$(\frac{1.000}{Timasok} + Vlados)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

83 step: finding a derivation of function:

$$\sin(\frac{1.000}{Timasok} + Vlados)$$

here it is:

$$\cos(\frac{1.000}{Timasok} + Vlados) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

84 step: finding a derivation of function:

$$(-1.000)$$

here it is:

$$0.000$$

85 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlados)$$

here it is:

$$(-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlados) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

86 step: finding a derivation of function:

$$(-1.000) \cdot \sin(\frac{1.000}{Timasok} + Vlados) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000)$$

here it is:

$$(-1.000) \cdot \cos(\frac{1.000}{Timasok} + Vlados) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) \cdot (\frac{(-1.000)}{Timasok^{2.000}} + 1.000) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}} \cdot (-1.000)$$

87 step: finding a derivation of function:

$$(-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosdos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot Timasok^{2.000}$$

here it is:

$$\left((-1.000) \cdot \cos\left(\frac{1.000}{Timasok} + Vlosdos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) + \frac{(-1.000) \cdot (-1.000) \cdot 2.000 \cdot Timasok}{(Timasok^{2.000})^{2.000}}\right) \cdot$$

88 step: finding a derivation of function:

$$Vlosdos$$

here it is:

$$1.000$$

89 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

90 step: finding a derivation of function:

$$1.000$$

here it is:

$$0.000$$

91 step: finding a derivation of function:

$$\frac{1.000}{Timasok}$$

here it is:

$$\frac{(-1.000) \cdot 1.000}{Timasok^{2.000}}$$

92 step: finding a derivation of function:

$$\left(\frac{1.000}{Timasok} + Vlosdos\right)$$

here it is:

$$\frac{(-1.000)}{Timasok^{2.000}} + 1.000$$

93 step: finding a derivation of function:

$$\cos\left(\frac{1.000}{Timasok} + Vlosdos\right)$$

here it is:

$$(-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosdos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right)$$

94 step: finding a derivation of function:

$$Timasok$$

here it is:

$$1.000$$

95 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

96 step: finding a derivation of function:

$$2.000 \cdot Timasok$$

here it is:

$$2.000$$

97 step: finding a derivation of function:

$$3.000$$

here it is:

$$0.000$$

98 step: finding a derivation of function:

$$3.000 \cdot 2.000 \cdot Timasok$$

here it is:

$$6.000$$

99 step: finding a derivation of function:

$$3.000 \cdot 2.000 \cdot Timasok \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right)$$

here it is:

$$6.000 \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot 2.000 \cdot Timasok$$

100 step: finding a derivation of function:

$$3.000 \cdot 2.000 \cdot Timasok \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot Timasok^2$$

here it is:

$$6.000 \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot 2.000 \cdot Timasok + ((-1.000) \cdot 3.000 \cdot 2.000 \cdot Timasok^2)$$

101 step: finding a derivation of function:

$$3.000 \cdot 2.000 \cdot Timasok \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot Timasok^2$$

here it is:

$$6.000 \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot 2.000 \cdot Timasok + ((-1.000) \cdot 3.000 \cdot 2.000 \cdot Timasok^2)$$

Finally... The 3 derivation of the expression:

$$6.000 \cdot \cos\left(\frac{1.000}{Timasok} + Vlosos\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + Vlosos\right) \cdot \left(\frac{(-1.000)}{Timasok^{2.000}} + 1.000\right) \cdot 3.000 \cdot 2.000 \cdot Timasok + ((-1.000) \cdot 3.000 \cdot 2.000 \cdot Timasok^2)$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 3 DERIVATION OF THIS EXPRESSION!!!

IN THE POINT (Timasok = 3.000, Vlosos = 1.000)IT'S VALUE = -47.008 !!!

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

$$3.000 \cdot Timasok^{2.000} \cdot \cos\left(\frac{1.000}{Timasok} + 1.000\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + 1.000\right) \cdot \frac{(-1.000)}{Timasok^{2.000}} \cdot Timasok^{3.000}$$

IN THE POINT (Timasok = 3.000, Vlosos = 1.000) IT'S VALUE = 9.267228 !!!

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

$$27.000 \cdot (-1.000) \cdot \sin(0.333 + Vlosos)$$

IN THE POINT (Timasok = 3.000, Vlosos = 1.000) IT'S VALUE = -26.242323 !!!

Full derivation:

$$\sqrt{(3.000 \cdot Timasok^{2.000} \cdot \cos\left(\frac{1.000}{Timasok} + 1.000\right) + (-1.000) \cdot \sin\left(\frac{1.000}{Timasok} + 1.000\right) \cdot \frac{(-1.000)}{Timasok^{2.000}} \cdot Timasok^{3.000})^{2.000} + (27.000 \cdot (-1.000) \cdot \sin(0.333 + Vlosos))^2}$$



IN THE POINT (Timasok = 3.000, Vlos = 1.000) IT'S VALUE = 27.831 !!!

Let's consider the expression as a function of Timasok variable:  $f(\text{Timasok}) =$

$$\text{Timasok}^{3.000} \cdot \cos\left(\frac{1.000}{\text{Timasok}} + 1.000\right)$$

Maklorens formula for Timasok near to 3.000000:

$$6.351 + 9.267 \cdot (\text{Timasok} - 3.000) + 4.022 \cdot (\text{Timasok} - 3.000)^{2.000} + 0.540 \cdot (\text{Timasok} - 3.000)^{3.000} + 0.000 \cdot (\text{Timasok} - 3.000)^{4.000}$$

And remainig member is o maloe from:

$$(\text{Timasok} - 3.000)^{4.000}$$

Graph  $f(\text{Timasok})$ :

Tangent equation in point -2.000:  $f(\text{Timasok}) =$

$$9.572 \cdot (\text{Timasok} - (-2.000)) + (-7.021)$$

Normal equation in point -2.000:  $f(\text{Timasok}) =$

$$(-0.104) \cdot (\text{Timasok} - (-2.000)) + (-7.021)$$