

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

$$\tan x$$

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

$$\tan x$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THIS EX-  
 PRESSION IN THE POINT (x = 3.141500)...

IT'S VALUE = -0.000093 !!!

Calculating the 1 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

2 step: finding a derivation of function:

$$\tan x$$

here it is:

$$\frac{1.0000000}{\cos x^{2.0000000}}$$

Calculating the 2 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

2 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

3 step: finding a derivation of function:

$$\cos x^{2.0000000}$$

here it is:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

4 step: finding a derivation of function:

$$1.0000000$$

here it is:

$$0.0000000$$

5 step: finding a derivation of function:

$$\frac{1.0000000}{\cos x^{2.0000000}}$$

here it is:

$$\frac{(-1.0000000) \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x}{(\cos x^{2.0000000})^{2.0000000}}$$

Calculating the 3 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

2 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

3 step: finding a derivation of function:

$$(\cos x^{2.0000000})$$

here it is:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

4 step: finding a derivation of function:

$$(\cos x^{2.0000000})^{2.0000000}$$

here it is:

$$2.0000000 \cdot \cos x^{2.0000000} \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

5 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

6 step: finding a derivation of function:

$$\sin x$$

here it is:

$$\cos x$$

7 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

8 step: finding a derivation of function:

$$(-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot \cos x$$

9 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

10 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

11 step: finding a derivation of function:

$$2.0000000$$

here it is:

$$0.0000000$$

12 step: finding a derivation of function:

$$2.0000000 \cdot \cos x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x$$

13 step: finding a derivation of function:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x$$

14 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

15 step: finding a derivation of function:

$$(-1.0000000) \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

16 step: finding a derivation of function:

$$\frac{(-1.0000000) \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x}{(\cos x^{2.0000000})^{2.0000000}}$$

here it is:

$$\frac{(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)}{(\cos x^{2.0000000})^{2.0000000}}$$

Calculating the 4 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

2 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

3 step: finding a derivation of function:

$$(\cos x^{2.0000000})$$

here it is:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

4 step: finding a derivation of function:

$$((\cos x^{2.0000000})^{2.0000000})$$

here it is:

$$2.0000000 \cdot \cos x^{2.0000000} \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

5 step: finding a derivation of function:

$$((\cos x^{2.0000000})^{2.0000000})^{2.0000000}$$

here it is:

$$2.0000000 \cdot (\cos x^{2.0000000})^{2.0000000} \cdot 2.0000000 \cdot \cos x^{2.0000000} \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

6 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

7 step: finding a derivation of function:

$$\sin x$$

here it is:

$$\cos x$$

8 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

9 step: finding a derivation of function:

$$(-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot \cos x$$

10 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

11 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

12 step: finding a derivation of function:

$$2.0000000$$

here it is:

$$0.0000000$$

13 step: finding a derivation of function:

$$2.0000000 \cdot \cos x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x$$

14 step: finding a derivation of function:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x$$

15 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

16 step: finding a derivation of function:

$$(-1.0000000) \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

17 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

18 step: finding a derivation of function:

$$\sin x$$

here it is:

$$\cos x$$

19 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

20 step: finding a derivation of function:

$$(-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot \cos x$$

21 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

22 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

23 step: finding a derivation of function:

$$2.0000000$$

here it is:

$$0.0000000$$

24 step: finding a derivation of function:

$$2.0000000 \cdot \cos x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x$$

25 step: finding a derivation of function:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x$$

26 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

27 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

28 step: finding a derivation of function:

$$\cos x^{2.0000000}$$

here it is:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

29 step: finding a derivation of function:

$$2.0000000$$

here it is:

$$0.0000000$$

30 step: finding a derivation of function:

$$2.0000000 \cdot \cos x^{2.0000000}$$

here it is:

$$2.0000000 \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

31 step: finding a derivation of function:

$$2.0000000 \cdot \cos x^{2.0000000} \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$2.0000000 \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x + 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot \sin x)$$

32 step: finding a derivation of function:

$$2.0000000 \cdot \cos x^{2.0000000} \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$(2.0000000 \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x + 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot \sin x)) \cdot (-1.0000000) \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

33 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$



34 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

35 step: finding a derivation of function:

$$(\cos x^{2.0000000})$$

here it is:

$$2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

36 step: finding a derivation of function:

$$(\cos x^{2.0000000})^{2.0000000}$$

here it is:

$$2.0000000 \cdot \cos x^{2.0000000} \cdot 2.0000000 \cdot \cos x \cdot (-1.0000000) \cdot \sin x$$

37 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

38 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

39 step: finding a derivation of function:

$$2.0000000$$

here it is:

$$0.0000000$$

40 step: finding a derivation of function:

$$2.0000000 \cdot \cos x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x$$

41 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

42 step: finding a derivation of function:

$$\cos x$$

here it is:

$$(-1.0000000) \cdot \sin x$$

43 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

44 step: finding a derivation of function:

$$(-1.0000000) \cdot \cos x$$

here it is:

$$(-1.0000000) \cdot (-1.0000000) \cdot \sin x$$

45 step: finding a derivation of function:

$$(-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x$$

here it is:

$$(-1.0000000) \cdot (-1.0000000) \cdot \sin x \cdot 2.0000000 \cdot \cos x + 2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \cos x$$

46 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

47 step: finding a derivation of function:

$$\sin x$$

here it is:

$$\cos x$$

48 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

49 step: finding a derivation of function:

$$(-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot \cos x$$

50 step: finding a derivation of function:

$$x$$

here it is:

$$1.0000000$$

51 step: finding a derivation of function:

$$\sin x$$

here it is:

$$\cos x$$

52 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

53 step: finding a derivation of function:

$$(-1.0000000) \cdot \sin x$$

here it is:

$$(-1.0000000) \cdot \cos x$$

54 step: finding a derivation of function:

$$2.0000000$$

here it is:

$$0.0000000$$

55 step: finding a derivation of function:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \cos x$$

56 step: finding a derivation of function:

$$2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot (-1.0000000) \cdot \sin x$$

57 step: finding a derivation of function:

$$(2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

here it is:

$$2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot (-1.0000000) \cdot \sin x$$

58 step: finding a derivation of function:

$$(-1.0000000)$$

here it is:

$$0.0000000$$

59 step: finding a derivation of function:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

here it is:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot (-1.0000000) \cdot \sin x)$$

60 step: finding a derivation of function:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

here it is:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot (-1.0000000) \cdot \sin x)$$

61 step: finding a derivation of function:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

here it is:

$$((-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot (-1.0000000) \cdot \sin x))$$

62 step: finding a derivation of function:

$$(-1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \sin x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)$$

here it is:

$$\underline{((( -1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot (-1.0000000) \cdot \sin x)) \cdot (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot \cos x)}$$

Finally... The 4 derivation of the expression:

$$\frac{((( -1.0000000) \cdot (2.0000000 \cdot (-1.0000000) \cdot \cos x \cdot (-1.0000000) \cdot \sin x + (-1.0000000) \cdot \cos x \cdot 2.0000000 \cdot$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 4  
DERIVATION OF THIS EXPRESSION IN THE POINT (x = 3.141500)...

IT'S VALUE = -0.001482 !!!

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

$$\frac{1.0000000}{\cos x^{2.0000000}}$$

IN THE POINT (x = 3.141500) IT'S VALUE = 1.000000 !!!

Maklorens formula:

$$(-0.0000927) + 1.0000000 \cdot (x - 3.1415000) + (-0.0000927) \cdot (x - 3.1415000)^{2.0000000} + 0.3333333 \cdot (x - 3.1415000)^3$$

And remainig member is o maloe from:

$$(x - 3.1415000)^{6.0000000}$$