

This is the beginning of an exciting subtraction of derivatives. Relax and enjoy!

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1 This is subtraction of 1'st derivative

Let's make simpler x

Now this expression simplified to x

Let's make simpler 2

Now this expression simplified to 2

Let's make simpler x^2

Now this expression simplified to x^2

Let's make simpler 1

Now this expression simplified to 1
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler $\frac{1}{x}$
 Now this expression simplified to $\frac{1}{x}$
 Let's make simpler $x^2 + \frac{1}{x}$
 Now this expression simplified to $x^2 + \frac{1}{x}$
 Let's differentiate x
 Now this expression turned into 1
 Let's differentiate 1
 Now this expression turned into 0
 Let's differentiate $\frac{1}{x}$
 Now this expression turned into $\frac{0 \cdot x - 1 \cdot 1}{x \cdot x}$
 Let's differentiate x
 Now this expression turned into 1
 Let's differentiate x^2
 Now this expression turned into $x^{2-1} \cdot 2 \cdot 1$
 Let's differentiate $x^2 + \frac{1}{x}$
 Now this expression turned into $x^{2-1} \cdot 2 \cdot 1 + \frac{0 \cdot x - 1 \cdot 1}{x \cdot x}$
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler 2
 Now this expression simplified to 2
 Let's make simpler 1
 Now this expression simplified to 1
 Let's make simpler 2
 Now this expression simplified to 2
 Let's make simpler $x \cdot 2$
 Now this expression simplified to $x \cdot 2$
 Let's make simpler 1
 Now this expression simplified to 1
 Let's make simpler 0
 Now this expression simplified to 0
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler 1
 Now this expression simplified to 1
 Let's make simpler 1
 Now this expression simplified to 1
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler $x \cdot x$
 Now this expression simplified to $x \cdot x$

Let's make simpler $\frac{(-1)}{x \cdot x}$
 Now this expression simplified to $\frac{(-1)}{x \cdot x}$
 Let's make simpler $x \cdot 2 + \frac{(-1)}{x \cdot x}$
 Now this expression simplified to $x \cdot 2 + \frac{(-1)}{x \cdot x}$
 $x \cdot 2 + \frac{(-1)}{x \cdot x}$

2 This is subtraction of 2'st derivative

Let's make simpler x
 Now this expression simplified to x
 Let's make simpler 2
 Now this expression simplified to 2
 Let's make simpler $x \cdot 2$
 Now this expression simplified to $x \cdot 2$
 Let's make simpler (-1)
 Now this expression simplified to (-1)
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler x
 Now this expression simplified to x
 Let's make simpler $x \cdot x$
 Now this expression simplified to $x \cdot x$
 Let's make simpler $\frac{(-1)}{x \cdot x}$
 Now this expression simplified to $\frac{(-1)}{x \cdot x}$
 Let's make simpler $x \cdot 2 + \frac{(-1)}{x \cdot x}$
 Now this expression simplified to $x \cdot 2 + \frac{(-1)}{x \cdot x}$
 Let's differentiate x
 Now this expression turned into 1
 Let's differentiate x
 Now this expression turned into 1
 Let's differentiate $x \cdot x$
 Now this expression turned into $1 \cdot x + x \cdot 1$
 Let's differentiate (-1)
 Now this expression turned into 0
 Let's differentiate $\frac{(-1)}{x \cdot x}$
 Now this expression turned into $\frac{0 \cdot x \cdot x - (-1) \cdot (1 \cdot x + x \cdot 1)}{x \cdot x \cdot x \cdot x}$
 Let's differentiate 2
 Now this expression turned into 0
 Let's differentiate x
 Now this expression turned into 1
 Let's differentiate $x \cdot 2$
 Now this expression turned into $1 \cdot 2 + x \cdot 0$
 Let's differentiate $x \cdot 2 + \frac{(-1)}{x \cdot x}$

Now this expression turned into $1 \cdot 2 + x \cdot 0 + \frac{0 \cdot x \cdot x - (-1) \cdot (1 \cdot x + x \cdot 1)}{x \cdot x \cdot x \cdot x}$

Let's make simpler 1

Now this expression simplified to 1

Let's make simpler 2

Now this expression simplified to 2

Let's make simpler x

Now this expression simplified to x

Let's make simpler 0

Now this expression simplified to 0

Let's make simpler 0

Now this expression simplified to 0

Let's make simpler x

Now this expression simplified to x

Let's make simpler x

Now this expression simplified to x

Let's make simpler $x \cdot x$

Now this expression simplified to $x \cdot x$

Let's make simpler (-1)

Now this expression simplified to (-1)

Let's make simpler 1

Now this expression simplified to 1

Let's make simpler x

Now this expression simplified to x

Let's make simpler x

Now this expression simplified to x

Let's make simpler 1

Now this expression simplified to 1

Let's make simpler $x + x$

Now this expression simplified to $x + x$

Let's make simpler $(-1) \cdot (x + x)$

Now this expression simplified to $(-1) \cdot (x + x)$

Let's make simpler x

Now this expression simplified to x

Let's make simpler x

Now this expression simplified to x

Let's make simpler $x \cdot x$

Now this expression simplified to $x \cdot x$

Let's make simpler x

Now this expression simplified to x

Let's make simpler x

Now this expression simplified to x

Let's make simpler $x \cdot x$

Now this expression simplified to $x \cdot x$

Let's make simpler $x \cdot x \cdot x \cdot x$

Now this expression simplified to $x \cdot x \cdot x \cdot x$

Let's make simpler $\frac{(-1) \cdot (x+x)}{x \cdot x \cdot x \cdot x}$

Now this expression simplified to $\frac{(-1) \cdot (x+x)}{x \cdot x \cdot x \cdot x}$

Let's make simpler $2 + \frac{(-1) \cdot (x+x)}{x \cdot x \cdot x \cdot x}$

Now this expression simplified to $2 + \frac{(-1) \cdot (x+x)}{x \cdot x \cdot x \cdot x}$

$2 + \frac{(-1) \cdot (x+x)}{x \cdot x \cdot x \cdot x}$
That is all!

