



derivative

Examples

Random

Assuming "derivative" refers to a computation | Use as a general topic or referring to a mathematical definition or a word instead

function to differentiate:  $4((\log(3^{5x-7})))$

Also include: differentiation variable

Derivative:

Approximate form

Step-by-step solution

$$\frac{d}{dx}(4 \log(3^{5x-7})) = 20 \log(3)$$

 $\log(x)$  is the natural logarithm

Decimal approximation:

More digits

21.97224577336219382790490473845051409294981115645498903469388...

Property:

 $20 \log(3)$  is a transcendental number

POWERED BY THE WOLFRAM LANGUAGE

Related Queries:

$\lim_{x \rightarrow \infty} (4 \log(3^{5(x+\epsilon)-7})) / 4 \log(3^{5x-7})$

integrate  $4 \log(3^{5x-7}) dx$

$\lim_{x \rightarrow \infty} 4 \log(3^{5x-7})$  as  $x \rightarrow +\infty$

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