

Bestem f'

Bestem $f'_n(x)$.

Simple differentialer

$$(k)' = 0$$

$$(k \cdot x)' = k$$

$$(e^x)' = e^x$$

$$\ln(x)' = \frac{1}{x}$$

$$(x^a)' = a \cdot x^{a-1}$$

$$\left(\frac{1}{x}\right)' = -\frac{1}{x^2}, x \neq 0$$

$$(\sqrt{x})' = \frac{1}{2\sqrt{x}}$$

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$$f_1(x) = 2x^4 + 3x - 2$$

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$$f_2(x) = e^x + 3x$$

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