



Item Navigation

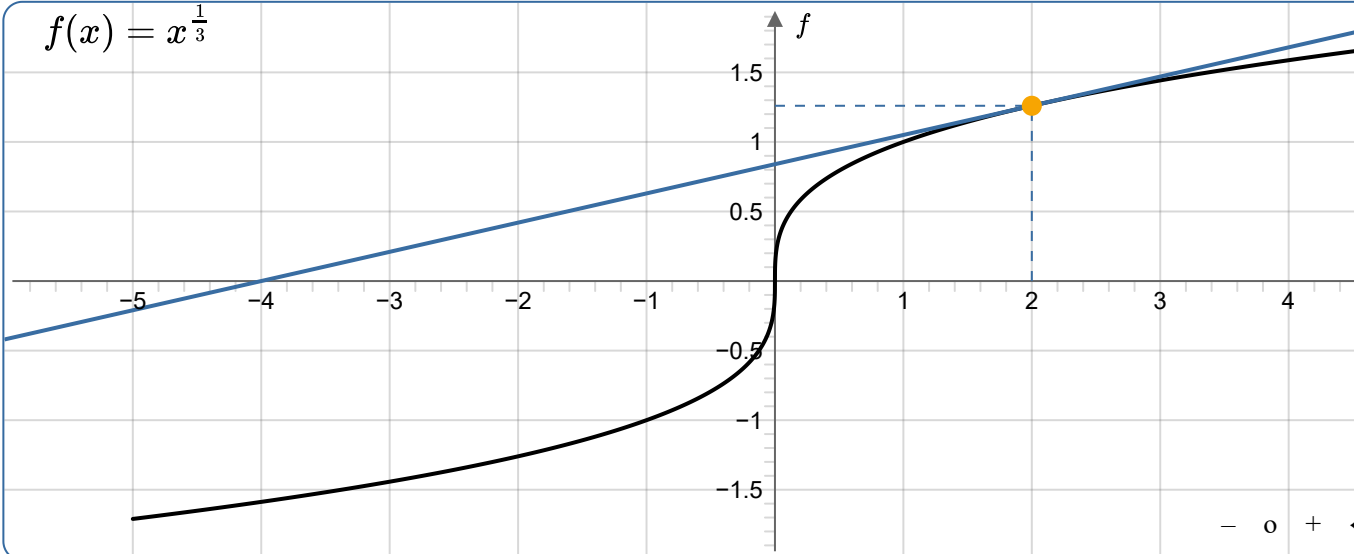
This is an ungraded tool to develop your understanding of the material. You can choose a common function from the list and explore its derivative.

Choose the example: $f(x) = x^{1/3}$

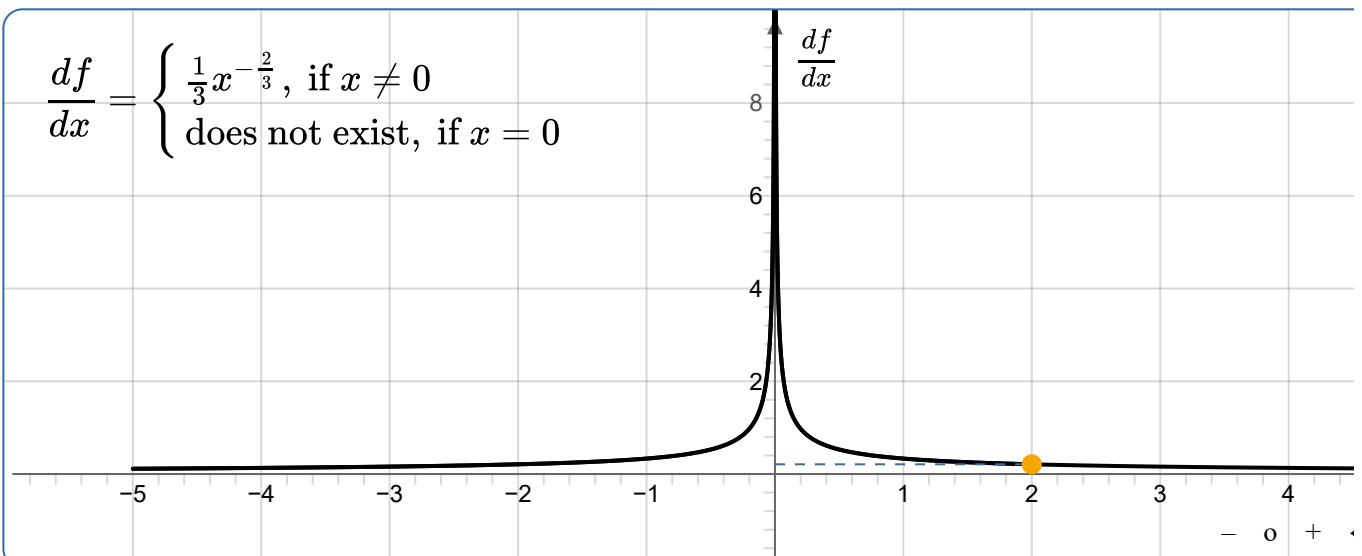


☐ Animation

$$f(x) = x^{\frac{1}{3}}$$



$$\frac{df}{dx} = \begin{cases} \frac{1}{3}x^{-\frac{2}{3}}, & \text{if } x \neq 0 \\ \text{does not exist,} & \text{if } x = 0 \end{cases}$$



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