

# 함수 $f$ 의 미분

(The derivative of  $f$ )

# The derivative of $f$

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## Definition

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A function  $f$  is differentiable at  $a$  if  $f'(a)$  exists. It is differentiable on an open interval  $(a, b)$  [or  $(a, \infty)$  or  $(-\infty, a)$  or  $(-\infty, \infty)$ ] if it is differentiable at every number in the interval.



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