

# differentiable *(dif-fer-en-ti-a-ble)*

## Definition

adj. able to be differentiated with respect to a variable.

## Example Sentence

The function is **differentiable** at all points on the curve.

## More Example Sentences

Not all functions are **differentiable** everywhere.

## Synonyms

smooth; continuous; analytic

## Antonyms

non-differentiable; discontinuous; irregular

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