

# top casinos online

How do you know a limit does not exist? In short, the limit does not exist if there is a lack of continuity in the neighbourhood about the value of interest. Recall that there doesn't need to be continuity at the value of interest, just the neighbourhood is required.

Determining When a Limit does not Exist - Calculus - Socratic

socratic : calculus : limits : determining-when-a-limit-does-not-exist

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if the left limit of  $f(x)$  at  $x = c$  exists, and the right limit of  $f(x)$  at  $x = c$  exists, and if these two limits are equal, then the limit of  $f(x)$  at  $x = c$  exists.

Lesson Explainer: Existence of Limits Mathematics - Nagwa

[nagwa : explainers](#)