



< MATH · AP® CALCULUS AB · USING DERIVATIVES TO ANALYZE FUNCTIONS · L'HÔPITAL'S RULE

# L'Hôpital's rule: 0/0

You might need:  Calculator

Find  $\lim_{x \rightarrow 1} \frac{x \ln(x)}{x^2 - 1}$ .

Choose 1 answer:

(A)  $-\frac{1}{4}$

(B) 4

(C)  $\frac{1}{2}$

(D) The limit doesn't exist.

Show Calculator

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