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2016**5**What is the derivative of $\ln(\cos x)$?(A) $-\sec x$ (B) $-\tan x$ (C) $\sec x$ (D) $\tan x$ **1****B**

$$\frac{d}{dx} [\ln(\cos x)] = \frac{1}{\cos x} \cdot -\sin x$$

$$= -\tan x$$

State Mean:

0.75

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