Errata

Sullivan and Miranda, Calculus for the AP® Course, **Second Edition**

Student Edition

[22 June 2017]

As of the date above, three errata:

1. On page 249, upper part of the page, the following paragraph should include "ln" in the notation of the first equation.

Another way to find the derivative of $y = \ln|x|$ is to express y as $y = \ln\sqrt{(x^2)}$ and use the Chain Rule. See Problem 97.

2. On page 443, at the bottom of column 2, part (c) of problem 151 should read as follows.

(c) Show that $\ln\left[\tan\left(\dfrac{x}{2}+\dfrac{\pi}{4}\right)\right] = \ln|\sec x + \tan x|$.

3. On page 481, in Figure 20 in the upper part of the page, the second line of the caption for Figure 20(b) should read as follows.

Area of circle $= \pi(v_i^{1/3})^2$