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Course: 30051592 TECH 201 JAN 2017
Dr. Brown

Assignment: Ungraded Homework
Module 7

32.

Use a left Riemann sum with $n = 2$ subintervals of equal length to approximate $\ln 2 = \int_1^2 \frac{dt}{t}$ and show that $\ln 2 < 1$. Use a

right Riemann sum with $n = 7$ subintervals of equal length to approximate $\ln 3 = \int_1^3 \frac{dt}{t}$ and show that $\ln 3 > 1$.

The left Riemann sum for $\ln 2$ is . (Round to four decimal places as needed.)

The right Riemann sum for $\ln 3$ is . (Round to four decimal places as needed.)

YOU ANSWERED: .3069

.3338