

# Quiz 1

MATH 324 C. April 5, 2019

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| You have 5 minutes to complete the quiz. |
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Name: \_\_\_\_\_

1. Evaluate the integral

$$\int_0^4 \int_{\sqrt{x}}^2 \frac{1}{y^3 + 1} dy dx$$

by reversing the order of integration. Include a picture of the region you are integrating over.