

Quiz 4
6/6/2024

Name: _____

1. Evaluate the double integral $\iint_D xy dA$ where $D = \{(x, y) : 1 \leq x \leq 2, 0 \leq y \leq 2\}$.

2. Evaluate the double integral $\iint_D x dA$ where D is the triangle with vertices at $(0, 0)$, $(2, 0)$, and $(2, 1)$.