

Quiz 4
3/13/2023

1. Let R be the triangle on the plane xy with vertices at $(0, 0)$, $(0, 1)$, $(2, 0)$. Evaluate $\iint_R x \, dA$.

2. Let R be the portion of the unit disk (centered at the origin) in the first quadrant. Evaluate $\iint_R y \, dA$.