

Quiz 20 (Problems)

1. Evaluate $\iint_R (2x + y)e^{(2y-x)} dA$, where R is the rectangle with vertices $(2, 1)$, $(6, 3)$, $(4, 7)$ and $(0, 5)$.

Quiz 20 (Answers)

1. (Math-252 Quiz 20)

$$\int_5^{15} \int_0^{10} u e^{v \left(\frac{5}{25} \right)} dv du = 20(e^{10} - 1)$$