

Quiz

Intermediate Calculus & Analytic Geometry (MATH 242 A) Date: October 8, 2013

Name:

1. (3 pt) Consider $f(x) = x^2$, $0 \leq x \leq 2$. Evaluate $(f^{-1})'(1)$.

2.(4 pt) Differentiate $y = e^{-4x} \cdot \sin 5x$.

3. (3 pt) Evaluate $\int_0^1 e^{-3x} dx$.