

Quiz

Intermediate Calculus & Analytic Geometry (MATH 242 A) Date: September 17, 2013

Name:

Evaluate

1. (3 pt) $\int_0^4 \sqrt{2x+1} dx$

2. (3 pt) $\int_1^2 \frac{dx}{(3-5x)^2}$

See the back of the page.

3. (2 pt) $\int x^3 \cdot \cos(x^4 + 2) dx$

4. (2 pt) $\int \sqrt{1+x^2} \cdot x^5 dx$