

QUIZ 1 – Math 213 – Fall 2007
Pietro Poggi-Corradini

1. Your Name:

2. My Name:

3. Your favorite function:

4. Integrate $1/x$

5. Derive $1/x^2$

6. Derive $\int_0^x e^{t^2} dt$

7. u -substitute $\int_0^1 x e^{x^2} dx$

8. The volume of a cylinder of height h and radius r

9. The volume of a sphere of radius r

10. The surface area of a sphere of radius r