

Homework 13

Name:

Date: June 22, 2015

P 1. Evaluate

$$\int_1^3 (x + 1)\sqrt{3x + 2} \, dx$$

P 2. Evaluate

$$\int_{-3}^3 \frac{\cos x \sin x}{9x^4 + x^2 + 1} - (4x + 2)5^{x^2+x} dx$$