

**Math 181**

**Quiz 16**

**Name:** \_\_\_\_\_

**November 19, 2002**

**Show all work for credit.**

**Leave all answers as exact answers unless otherwise stated.**

1. Using the method outlined in class Friday (section 5.1 in your text), estimate the area under the curve  $y = x^2 + 1$  using 4 partitions of the interval  $[0, 1]$ .