Quiz Week 3: Redo
Math 102, Spring 2009

Name:

1. Find the area in the region below the curve \( y = 2 - x^2 \) and above the curve \( y = x \). First draw a sketch of the region.

2. Let \( f(t) \) represent the rate at which money is being withdrawn from a bank account in units of dollars per day. What does \( \int_0^5 f(t) \, dt \) represent? What are the units for this quantity?