Quiz 4A

Closed book/notes. No calculators allowed.

Name:
UAlbany Email:

1. Sketch the region, clearly labeling all intersects, of the area bounded between the two parabolas $y = x^2 - c^2$ and $y = c^2 - x^2$.

2. Setup the integral, but do not evaluate, of the area bounded between the two parabolas $y = x^2 - c^2$ and $y = c^2 - x^2$.

Grade: /10