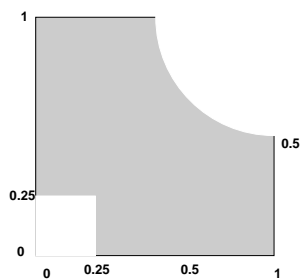


University of Massachusetts Lowell
Department of Electrical and Computer Engineering
16.520 Computer Aided Engineering Analysis
Problem Set 8

1. Consider the two-dimensional shape depicted in the figure.



- a. Using the monte-carlo approach using a cpu based code evaluate the area.
- b. Evaluate the area using the gpu located on 129.63.88.20