

Math-71 Sections 9, 11, 12

Homework #11

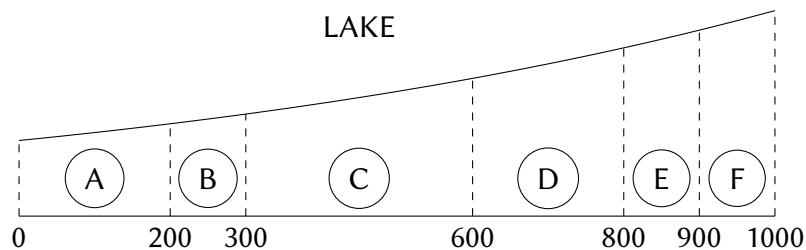
Due: 5/9/2019 5:45pm

Reading

Read sections 11.1-11.4

Problem

You work for the county tax collector's office. You prepare a platmap that shows six lakefront properties in your county as follows:



where the bottom boundary scale is in feet. The lakeshore follows the equation:

$$y = e^{\frac{x}{200}}$$

for x and y in feet.

The property tax assessment for these properties is to be \$2 per square foot.

What is the property tax assessment for property C?