

EES 151: Quantitative Foundations

Homework 2

Tower Height Measurement

Measure the height of Patterson Office Tower in meters.

You can use one of the methods we discussed in class to measure the height of a building or come up with your own method of measuring.

Describe which method you are using to measure the height and how it works.

Ex. Similar triangles, trigonometry, direct measurement of a floor

Describe you how performed the measurement.

Draw a sketch of the measurement technique.

Show all your calculations and measurements.

Have a clear sentence at the end indicating what you found for the height of Patterson Office Tower.