

# Lesson 5: Summarizing Data

## Structured Notes

**Instructions:** Carefully read through Lesson 5 in the MATH 108X Online Textbook. Then respond to each of the following prompts. Rather than simply copying and pasting information from the textbook, try to put your responses in your own words so that they will serve as a good reference as you study for your assignments and exams.

## Summarizing Data

1. What is summarizing data?
2. What are the excel functions for finding the minimum and maximum?
3. Define the following terms, tell when it's best to use them, and their Excel function.

Mean:

Median:

Mode:

Standard deviation:

Percentiles:

## Challenging Examples

Use this space to include worked out examples of challenging questions from the lesson quiz.