

Homework 3  
MTH 1210, Fall 2019

Due Mon., Sept. 16

**Special instructions for this homework:** For Problem 3.74, calculate the standard deviations **by hand** and **show your work**. For all other problems in Section 3.2, you can use the built-in function on your calculator.

For any problem that involves computations, you must **show your work** to receive full credit.

<b>Read This Section in the Book:</b>	<b>Then Do These Problems:</b>
3.2	3.60, 3.64, 3.74*, 3.81
3.4	3.149, 3.156, 3.168, 3.178, 3.179, 3.180
3.5	3.192, 3.195, 3.196, 3.224 (skip part <i>a</i> ), 3.225 (skip part <i>b</i> )

\* For **Problem 3.74**, show your work.

Extra Credit Problem (5 Points)

This problem is worth **5 extra credit points**, and can be handed in **any time** before the end of the semester. You must **show your work** to receive credit.

<b>Section in Book</b>	<b>Extra Credit Problems</b>
3.2	3.94**

\*\* Please note that the **Grouped Data Formulas** needed for Problem 3.94 are given in the box just before the problem itself.