Excel Functions MATH MATH 1441, BCIT

Technical Mathematics for Food Technology

October 1, 2018

Excel Functions I

Excel Function	Description
SUM	Calculates the sum of a group of valu
AVERAGE	Calculates the mean of a group of va
COUNT	[t]Counts the number of cells in a rar
contains numbers	
INT	[t]Removes the decimal portion of a r
leaving just the integer portion	
ROUND	[t]Rounds a number to a specified nu
decimal places or digit positions	

Excel Functions II

Excel Function	Description
IF	[t]Tests for a true or false
then returns one value or another	
NOW	Returns the system date a
TODAY	Returns the system date v
SUMIF	[t]Calculates a sum from
but just of values that are included because	
a condition is met	
COUNTIF	[t]Counts the number of o
that match a criteria	

- How many essays were graded in total?
- Compare essay grades for the two different graders.
- What is the maximum and minimum score on the final exam?
- What is the average final grade for the course?
- Mow many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- How many students consistently score more than 80% on essays?

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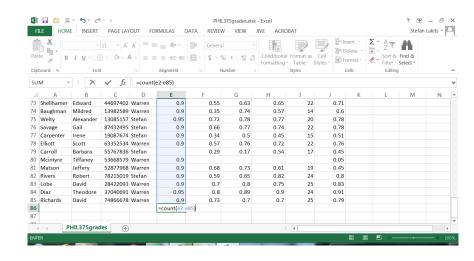
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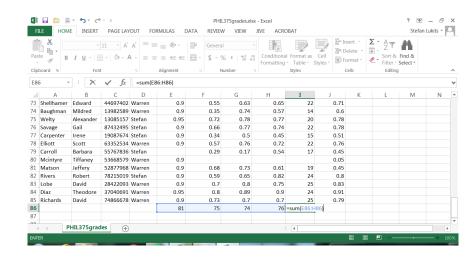
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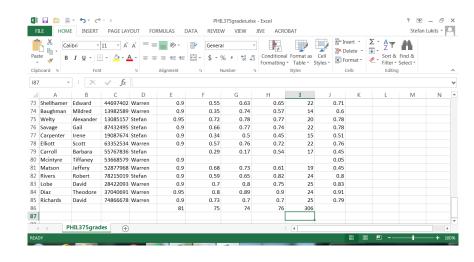
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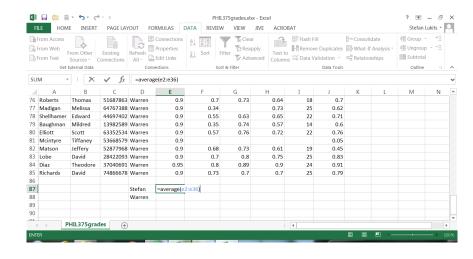
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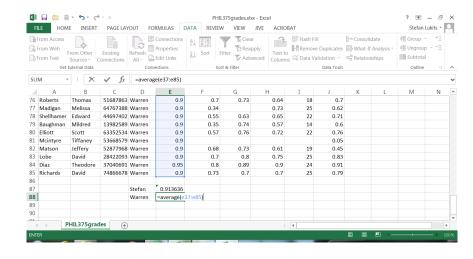


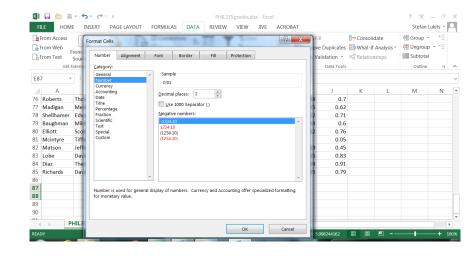


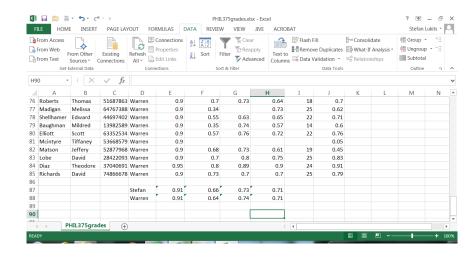


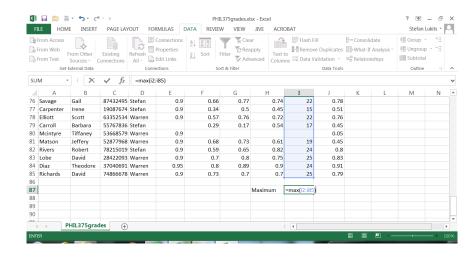


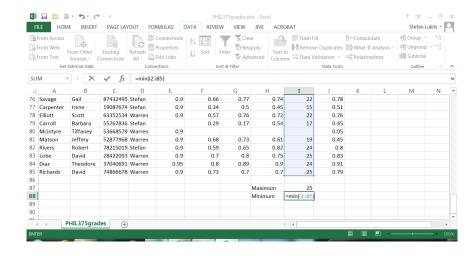


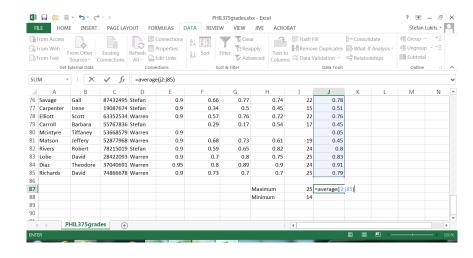


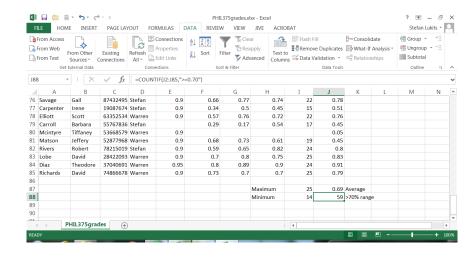


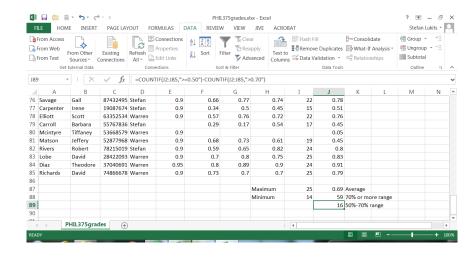


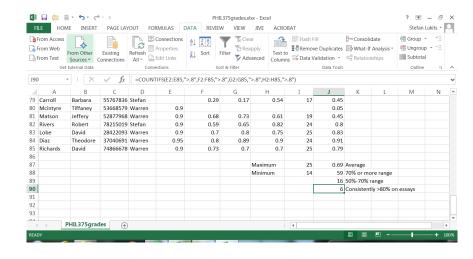












End of Lesson

Next Lesson: Line Fitting