Additional Grading Rules:

You must work within OneDrive folder for your assignments. Create a Drexel OneDrive folder for the course named: "bmes375.FirstnameLastname.abc123". Then share your bmes375 OneDrive folder with Edit permissions given to: ming.xiao@drexel.edu, Jadhav, Tanaya tj474@drexel.edu and Wong, Jessica jsw328@drexel.edu.

Submission not compliant: -5% penalty. Students did not work on the homework within OneDrive folder or the submitted file does not match that in the OneDrive.

Homework due. A week before your next recitation session. For example, if your recitation is on Tuesday, then your homework is due before 5pm next Tuesday.

Late Penalty: -1%/hour penalty. Blackboard submission time will be used as the time of submission.

Grading Rubric:

Criteria	Unacceptable	Below Avg	Average	Above Avg	Excellent
Correctness **Weight 50.00%**	**0 %** Analysis methods are irrelevant to the problem being solved.	**70 %**	**80 %** The general idea is correct, but there are errors in application to the data. Conclusions are supported only visually or the statistical tests are inadequate.	**90 %**	**100 %** All questions are answered correctly. Most appropriate analysis methods are used. Conclusions are supported both visually and using statistical tests.
Result Formatting **Weight 20.00%**	**0 %** No figure caption and no title sentence. All descriptive text (axis labels and tick-labels) is too small to read or poorly formatted. Color is not used or is not used properly.	**70 %**	**80 %** Any of the required elements are missing. Figure title sentence is too verbose or is not supported by the data. Some descriptive text (axis labels and tick-labels) are not large enough to read and or are not properly formatted. Color is used but does not improve understanding.	**90 %**	**100 %** The figure caption explains: 1. What is plotted (ie, what does each dot represent?). 2. Units of each axis. 3. What any specific colors or shapes indicate. Figure title sentence is concise and logically flows from the figure. All descriptive text (axis labels and tick-labels) are large enough to read and are properly formatted. Color is used properly to draw

Criteria	Unacceptable	Below Avg	Average	Above Avg	Excellent
					the viewer's eye to the relevant conclusion.
Code Formatting **Weight 20.00%**	**0 %** Variable names are obscure and do not represent the data they contain. Code would be entirely opaque to even an experienced coder.	**70 %**	**80 %** Variable names are too long. Some areas of the code would be incomprehensible to an average scientist in the field.	**90 %**	**100 %** Variables are named concisely and logically. Commonly used variables are explained. Code is commented enough that an average scientist in the field could understand it.
Code Efficiency **Weight 10.00%**	**0 %** Code is needlessly inefficient.	**70 %**	**80 %** Code has one or more warnings that are mentioned by the Matlab editor and/or employs multi-nested for-loops.	**90 %**	**100 %** Code is vectorized, uses in-built functions, avoids for-loops, matrices are pre-allocated, etc.