Peer Assessments (https://class.coursera.org/regmods-030/human_grading/)

/ Regression Models Course Project

Help Center (https://accounts.coursera.org/i/zendesk/courserahelp?return_to=https://learner.coursera.help/hc)

due in 2wk 6d
Submission Phase
1. Do assignment ☐ (/regmods-030/human_grading/view/courses/975181/assessments/4/submissions)
Evaluation Phase
2. Evaluate peers
Results Phase
3. See results
☐ In accordance with the Honor Code, I certify that my answers here are my own work, and that I
have appropriately acknowledged all external sources (if any) that were used in this work.
Save draft Submit for grading

Context

You work for *Motor Trend*, a magazine about the automobile industry. Looking at a data set of a collection of cars, they are interested in exploring the relationship between a set of variables and miles per gallon (MPG) (outcome). They are particularly interested in the following two questions:

- "Is an automatic or manual transmission better for MPG"
- "Quantify the MPG difference between automatic and manual transmissions"

Question

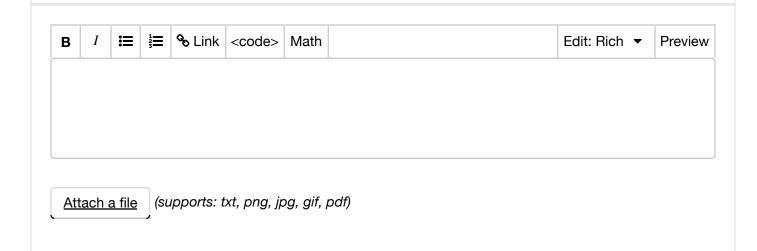
Take the mtcars data set and write up an analysis to answer their question using regression models and AM exploratory data analyses.

- Written as a PDF printout of a compiled (using knitr) R markdown document.
- Brief. Roughly the equivalent of 2 pages or less for the main text. Supporting figures in an appendix can be included up to 5 total pages including the 2 for the main report. The appendix can only include figures.
- Include a first paragraph executive summary.

Upload your PDF by clicking the Upload button below the text box.

Peer Grading

- The criteria that your classmates will use to evaluate and grade your work are shown below.
- Each criteria is binary: (1 point = criteria met acceptably; 0 points = criteria not met acceptably)
- Your Course Project score will be the sum of the points and will count as 40% of your final grade in the course.



Evaluation/feedback on the above work

Note: this section can only be filled out during the evaluation phase.

Use this space to provide constructive feedback to the student who submitted the work. Point out both strengths and weaknesses in the submission and provide advice about how the work could be improved in the future.

You need at least 50 more words

Regression Models	Was the repo	t brief (about 2 Ipporting appen	pages long) for the mai		ods-030/human_grading/view/co ort and no longer
			•		
	Did the report	include an exec	cutive summary?		
			•		
	Was the repo	t done in Rmd (knitr)?		
			•		
	If you feel tha space.	t you need to ex	plain any of your gradin	ng decisions, plea	se do so in this
				You'v	re written 0 words
					<i>.</i>
	In accordance with the Honor Code, I certify that my answers here are my own work, and that I have appropriately acknowledged all external sources (if any) that were used in this work.				
				Save draft	Submit for grading

4 of 5 7/7/15, 8:58 AM

5 of 5 7/7/15, 8:58 AM