Peer Assessments (https://class.coursera.org/regmods-012/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 3	3d
Submission Phase	
1. Do assignment □ (/regmods-012/human_grading/view	w/courses/973531/assessments/4/submissions
Evaluation Phase	
2. Evaluate peers	w/courses/973531/assessments/4/peerGrading
Results Phase	
3. See results	ourses/973531/assessments/4/results/mine)
☐ In accordance with the Honor Code, I certify that my a have appropriately acknowledged all external sources (if	-
	Save draft Submit for grading
Context	
You work for <i>Motor Trend</i> , a magazine about the automobile of cars, they are interested in exploring the relationship betw (MPG) (outcome). They are particularly interested in the follow	tween a set of variables and miles per gallon
 "Is an automatic or manual transmission better for MPG "Quantify the MPG difference between automatic and m 	

Question

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

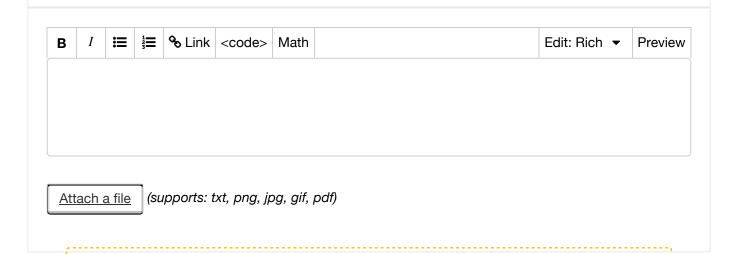
Your report must be:

- 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	
Did the student interpret the coefficients correctly?	

Did the st	udent do some exploratory data analyses?
	\Delta
Did the st	udent fit multiple models and detail their strategy for model selection?
	\$
Did the st	udent answer the questions of interest or detail why the question(s) is (are) erable?
	\$
Did the st	udent do a residual plot and some diagnostics?
	•
	udent quantify the uncertainty in their conclusions and/or perform an correctly?
	\$
	eport brief (about 2 pages long) for the main body of the report and no longe h supporting appendix of figures?
	•

	•
Was	s the report done in Rmd (knitr)?
	\$
If yo	ou feel that you need to explain any of your grading decisions, please do so in this ace.
	You've written 0 words