

Comments on Assignment #3

This week I had to begin lowering scores for errors, especially those I have commented on in your previous assignments and emails. A few points of emphasis.

1) Be careful when you use the word "significant". If you mean "statistically significant" please say so.

1b) Also, it is incorrect (or at least incomplete) to say the parameter estimate has a t-stat greater than 1 therefore it is statistically significant. You should indicate the level of confidence.

2) Some people still are not explaining the reasoning/rational of each variable.

2b) And please do not use one variable as rational for another (e.g. increase in distance decreases probability of taking the route because there will be more traffic signals.) If traffic signals was not available to model you could use this rational and indicate that you believe distance is serving as a proxy for the number of traffic signals.

3) This is an engineering and a statistics course which means you need to be precise in your discussions (you wouldn't get credit in a design course for saying the foundation footing on a building needs to be really big)

4) I like that some are creating new variables for the models, but remember the variable needs to mean something and you need to be able to explain it. (e.g. What is the meaning behind a variable that it the product of the number of traffic lights and the number of children?)

5) I appreciate the inclusion of the utility functions, but anytime you write a formula in a paper you should define the variables.

6) Be careful when you cut and paste templates (tables, headings, etc.) to update them to reflect the current assignment.