

Final Project For STAT 457

Your last task for lab (worth 20% of your grade) will be to pick from among assorted problems I will post, to write up as an “extended” lab report. These problems will be taken from various disciplines (of which you might be most interested in), and will entail doing some statistical work of a summary nature, tying together some of the specific concepts and technological work we do in the weekly labs. I will post these projects on the web page soon, and you can think about which one(s) you want to do for the final project.

The final project will be written up in a sort of “proposal format”, where you will type the problem (with solution) up in WORD, .doc format (not .docx), using proper English/spelling/grammar, and utilizing some of the lab/lecture techniques you learned this past semester. It will be slightly longer in scope for graduate students than for undergraduates, and will be due the last day of finals week (which is on a Saturday this year). I am making it due so late so that this work will not interfere with your final exam study, and so that you will attempt a really thorough job on this, rather than just a hasty “put it together-get it done quickly” kind of rush task. You may turn your final project into the Math office anytime starting finals’ week (which starts on a Tuesday this year), ending the last day (Saturday this year) at about 4 PM, when the Math office closes for the day. If needed, you can email me your final project (again in .doc format).

Feel free to visit with me regarding any questions you might have on what is expected of you, or on tips to accomplish this task, at any time. You won’t need to start thinking “seriously” about what you will do for this until about Thanksgiving, when you will have learned some comprehensive techniques. You may use StatCrunch, R, or any other statistical software you would like for this project. Just coordinate beforehand with me.

I am hoping this will be a useful and fun part of the lab for you this semester.