

ESE211 Lab Report Guidelines

Every laboratory report is written with a particular purpose, and for a particular audience. The content of the report is chosen to fit with its purpose and audience. Here in ESE211 the audience is your Professor and T.A., and the purpose is education. With those goals in mind we suggest the following laboratory report contents:

- A title page with the number and name of the lab assignment, your name, your partner's name, the date the lab was performed, the text "ESE211" and your section number.
- A brief introduction. Each lab has one or more important ideas that we are trying to present. In the introduction, you should briefly mention what the important ideas from that lab are.
- A discussion of results. This section should contain all of the graphs and calculations, as well as the answers to the questions posed in the lab assignment. Please show example calculations. Units must be used in your discussion, calculations, and graphs. Graphs must be either drawn with instruments or on a computer. Data points must be marked.
- A brief conclusion. Explain how the data supports (or doesn't support) the main idea of the lab.
- A copy of your data sheets.
- Any required PSPICE results.

You should feel free to adjust the contents depending on the laboratory assignment. A good report that correctly answers all of the questions will get a 9/10. For a 10/10 the report must be exceptional in some way. Reports are not graded by weight!