Lab Grading Procedures for EE432

Lab reports should be prepared with a word processing program such as M.S. Word. Labs will be graded on a 100 point scale. The points will be determined according to the criteria listed below. Points will be deducted for hand written sections of the report.

1. **Description of Experiment (10 points)**
   State the purpose of the experiment. Provide a brief description of how the experiment was conducted. A block diagram of the experimental setup should be included, if appropriate.

2. **Explain Analysis of Data (30 points)**
   Describe in detail how the data was analyzed, and how any plots were constructed. Present the equations used in your analysis. If you wrote non-trivial MATLAB or C code, it should be included, and your code should be well organized and documented.

3. **Results (50 points)**
   a. **Presentation of results (20 points):** Plots should have clear and correct axis labels, and multiple curves on the same plot should be identified with either labels or plot legends. Are results presented in the format asked for in the lab assignment?
   
   b. **Reasonableness of results (30 points):** Does the data appear to have been taken correctly, and plotted or presented correctly in a graph or table? Are the results scaled correctly? Was the analytical procedure to produce the results followed correctly?

4. **Conclusion (10 points)**
   Does the conclusion concisely summarize what was learned from the experiment, and the significance of the experiment?