EEE381 Tech Memo

From: Charles Noah Lutz
Partner: N/A
To: Colin Bussert
Date: Performed: 00/00/00; Due: 00/00/00
Subject: Lab #00

1 Abstract

A single paragraph that gives a general overview of what the labratory assignment was about and what was accomplished.

2 Theory

A concise presentation of the theory (1) underlying the analysis of a given device or circuit, and/or (2) guiding the design of a circuit to given specifications. Equations must be created using an equation ediditor, not cut-and-pasted or hand written. Supporting simulations to validate design and analysis, if any were required, should be included here.

3 Results and Discussion

Tables, graphs, equations, and prose should be used to convey all of the results in an easy-to-follow format. Details should be provided to explain how the experimental results were obtained. The text should explain any knowledge and/or information gained by performing the experiment. All questions posed in the labratory handout and/or by the TAs in lab should be answered.

All plots must be created using a software package (e.g. EXCEL or MATLAB). Tables and equations must not be hand drawn. Be sure to include comparisions between theoretical, simulation, and hardware results, as well as comparison to design specifications where appropriate.

4 Conclusion

A breif section contaning one or two paragraphs that concisely states the nature/objective of the assignment, the approch taken to complete the assignment, and general observations about the outcome(s). Breif commentary on agreement – or lack thereof – between theory and experiment would be appropriate, but specific results that were already reported and discussed at length in the *Results and Discussion* section should not be repeated.