

Lab Report Template

K.S. Tsakalis

2/13/07

ABSTRACT

Summary of the experiment and results. (<200 words)

1. INTRODUCTION

Brief background, outline of the experiment methods and purpose.

2. EXPERIMENTAL SETUP

Short description. Include any useful observations or problems to aid a potential duplication of results.

If there is significant background (theory, implementation, equipment), use separate subsections or sections.

3. RESULTS

Include (or describe) results, measurements etc. Explain how the observations meet the original expectations. If contradicted, formulate a new theory or hypothesis to be tested. Any claims should be supported by a quantitative and specific analysis of the observed results.

4. CONCLUSIONS

Brief summary of observations, implications, and future directions.

5. REFERENCES

- [1] K. Tsakalis, "EEE 480 Lab Experiments," <http://www.eas.asu.edu/~tsakalis/coursea/lab.pdf>, Arizona State University, Aug. 2001.
- [2] Franklin, Powell, Emami-Naeini, *Feedback Control of Dynamic Systems*, 3rd Ed., Addison Wesley, 1994.
- [3] G. Strang, *Linear Algebra and its applications*. 2nd Ed. Academic Press, NY, 1980.