

Lab-report format for ECE-P2206

Objective:

A short statement of the material to be learned in this laboratory exercise.

Design:

Design description, calculations, figures, circuits, equations, and truth tables that are supposed to be completed before the laboratory (prelab) are to be placed here.

Procedure:

An outline of the steps followed.

This should have enough detail that a person with comparable training can recreate your result with a similar set of equipment.

Data:

These are your measurements and tabulated results.

Simulation results. (Xilinx experiments)

Data Analysis:

The conclusions drawn from comparisons of the measured data verses the calculated data/design objectives, should be placed in this section.

Conclusion:

Discuss main ideas of the experiment. This section should include statements about what you have learned and why these skills are important. State challenges and problems faced and measures taken to resolve these problems and overcome challenges.