

A General Guide to Final Lab Presentation

This talk outline is a starting point, not a rigid template. Most good speakers average two minutes per slide (not counting title and outline slides), and thus use about a ten slides for a fifteen minute presentation.

- **Title/author/affiliation** (1 slide)
- **Outline** (1 slide)
Give talk structure. (Audiences like predictability.)
- **State the problem** (1 slide)
 - Motivation and Problem Statement: State the problem. (Why should anyone care?)
- **Provide your design** (2-3 slides)
 - This is main body of the talk. Its internal structure varies greatly as a function of the complexity of the design
 - Present key steps i.e. truth tables, state diagram, circuits. Do not superficially cover every simplification and K-map; cover key design steps well. Do not just present numbers; interpret them to give insights. Do not put up large tables of numbers.)
 - Use figures as much as possible. Minimize text in your slides
- **Summary** (1 slide)
 - State any issues that you had encountered with the design and its implementation. Indicate how you resolved the issue.
- **Backup Slides** (0-3 slides)
Optionally have a few slides ready (not counted in your talk total) to answer expected questions. (Likely question areas: simplification methods, shortcomings of methods or results, and future work.)