

EE 254
Project 5
A/D and D/A Converters

Goal: Build a functioning A/D or D/A converter of a certain specification.

For this project you will be working in groups:

| Group | Project |
|-------|---------------------------|
| | 8-bit R-2R D/A converter |
| | 4-bit Flash A/D converter |
| | 3-bit Flash A/D converter |
| | 6-bit R-2R D/A converter |

Deliverables:

Project Demonstrations: Project demonstrations are ongoing. Demonstrate as you finish the project. The final date of demonstration is Friday, December 6, 2013, 5 pm.

Report: A detailed handwritten report must include the design and analysis for each type of the circuit built. The report is due at the time of demonstration.