

EE513: VLSI Lab II

1. Realization of Common Source Amplifier
2. Analysis and designing of basic amplifiers such as CS, CG and CD stages.
3. Characterization of Current Mirrors.
4. Analysis and designing of Cascode amplifiers.
5. Analysis and designing of Differential Amplifiers.
6. Analysis and designing of OTAs.
7. Analysis and designing of different Feedback Topologies.
8. Analysis and designing of Single, Two and Three stage Opamps.
9. Analysis and designing of Bandgap References.
10. Analysis and designing of Power Amplifiers.