

Penn ESE 568 Fall 2017 – Khanna adapted from Perrot CPPSim Lecture notes Lecture Outline
Opamp wrap-up
Noise Models
Transistor
Opamp noise
Advanced Opamp Techniques

Basic 2-stage Opamp $\underbrace{\text{Basic 2-Stage Opamp}}_{\text{Vert } \text{We for a stage } \text{We for a s$

Penn ESE 568 Fall 2017 - Khanna

enn



























































































































