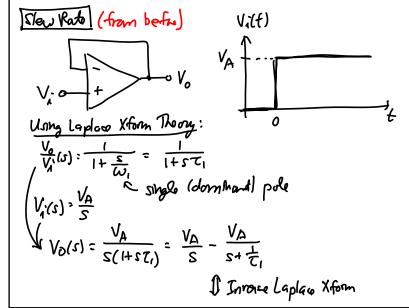
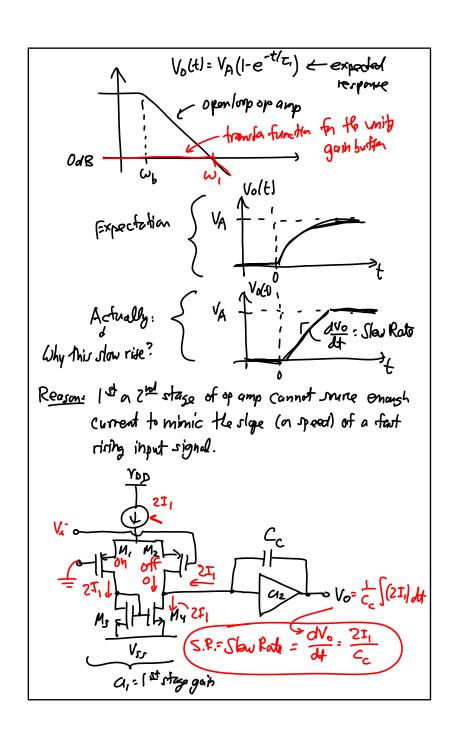
## Lecture 24w: Slew Rate, Settling Time, & PSRR

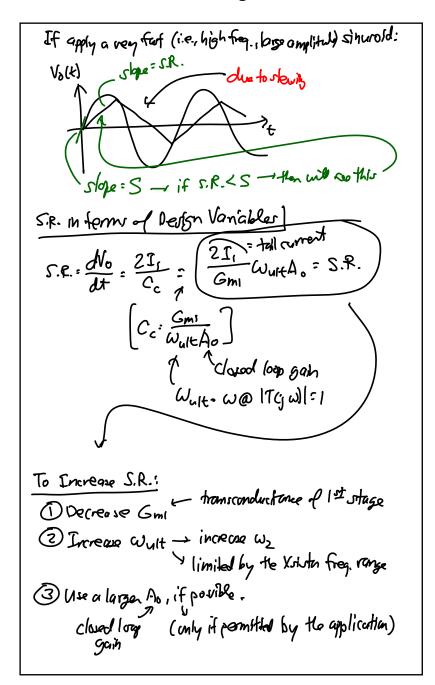
Lecture 24: Slew Rate, Settling Time, & PSRR

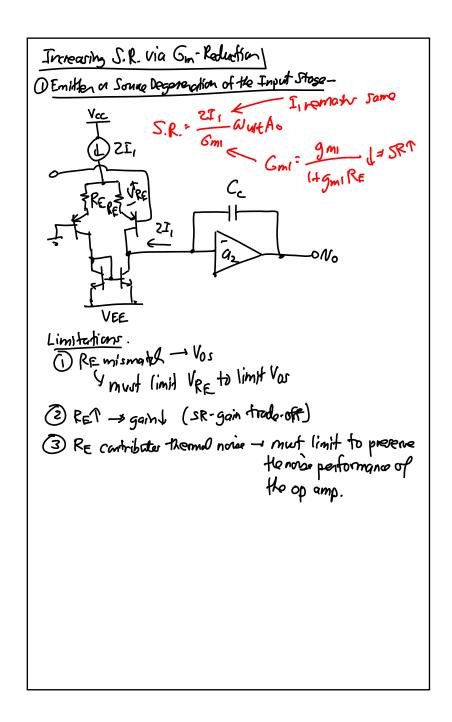
- · Announcements:
- · Design Project Checkpoint:
  - ♦ Due Monday, April 25, 11:59 p.m.
  - Send to your TA a spice file for your op amp design that simulates correctly, i.e., that reaches a stable bias point where all transistors are saturated (or linear if an MOS resistor)
  - ♦ It doesn't need to meet the project specs, but
    it should simulate correctly
- · Lecture Topics:
  - ♦ Slew Rate (revisited)
  - ♦ Settling Time
  - ♦ Power Supply Rejection Ratio (PSRR)
- -----
- · Last Time: finished compensation



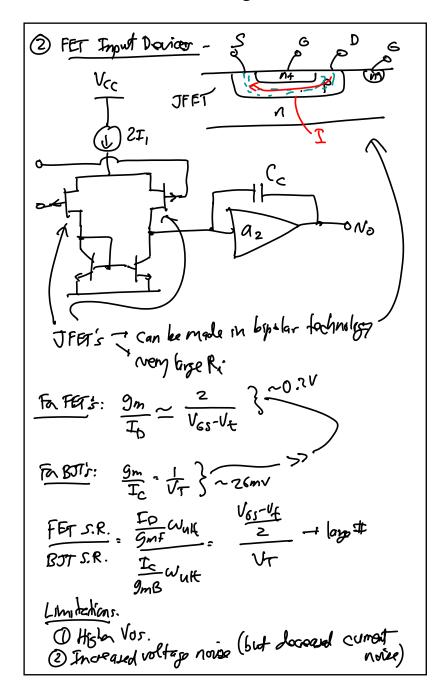


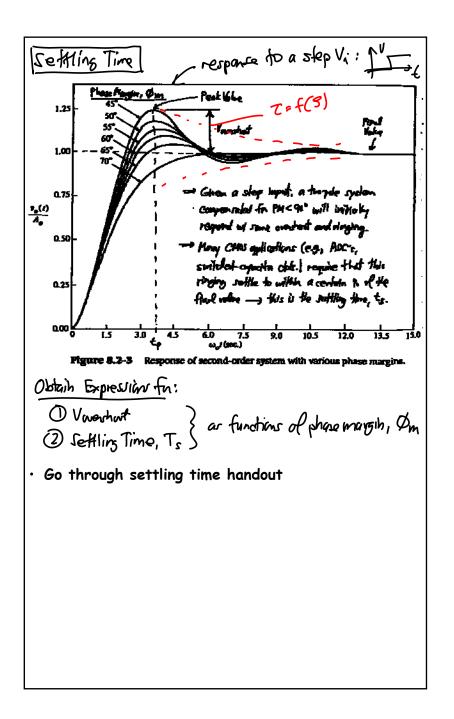
Lecture 24w: Slew Rate, Settling Time, & PSRR





<u>Lecture 24w</u>: Slew Rate, Settling Time, & PSRR





EE 140: Analog Integrated Circuits

Lecture 24w: Slew Rate, Settling Time, & PSRR

