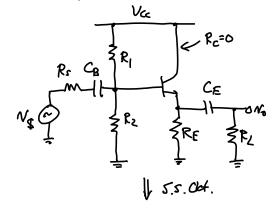
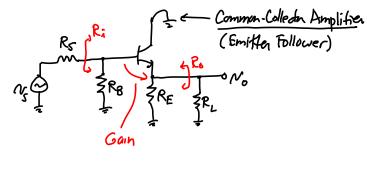
Lecture 28: Generally Loaded Transistor

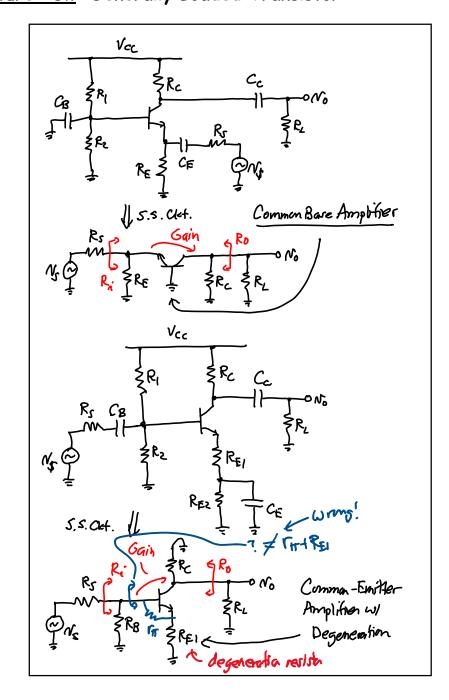
- · Announcements:
- · HW#9 online and due Friday via Gradescope
- · Lab#5 due Tuesday, Nov. 12, 5 p.m.
- · Midterm 2 coming up in about 2 weeks
 - ♦ Friday next week, Nov. 15, @ 7 p.m., in 160 Kroeber Hall
 - ♦ More info this coming Friday
 - Review Session will likely be Tuesday, 6-8 p.m., next week
- -----
- · Lecture Topics:
 - Sther Amplifier Configurations
 - Generally-Loaded Transistor
- -----
- · Last Time:
- · Introduced inspection analysis and Miller effect
- Now provide the knowledge needed to properly inspect analyze general circuits

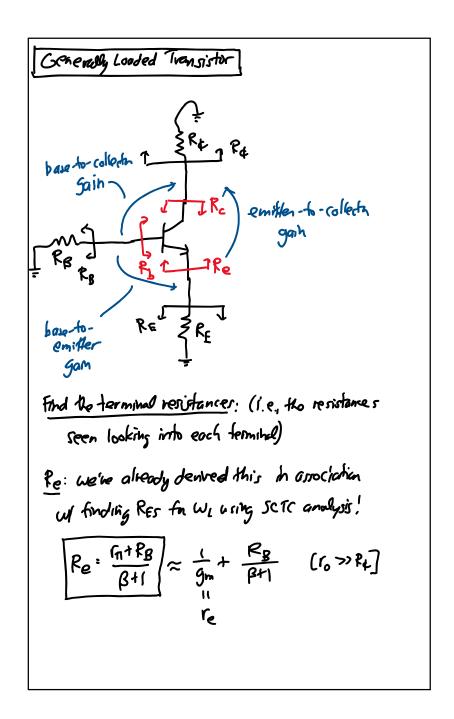
Other Popular Amplifier Configurations

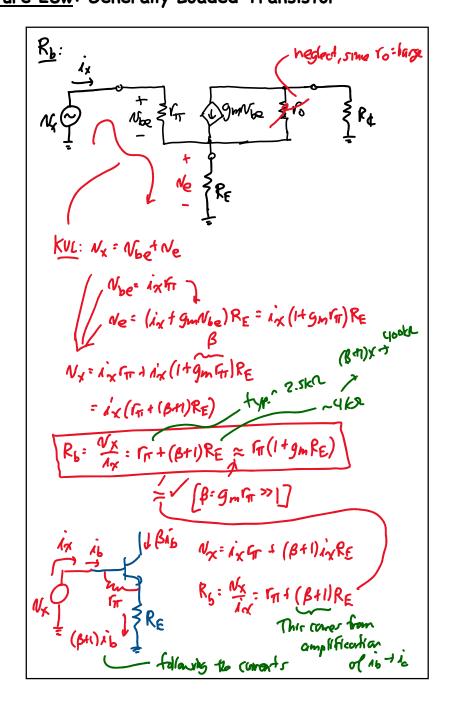
- By merely altering the placements of input/output signals and bypass/coupling capacitors, one can realize other amplifier configurations
- · Some examples:

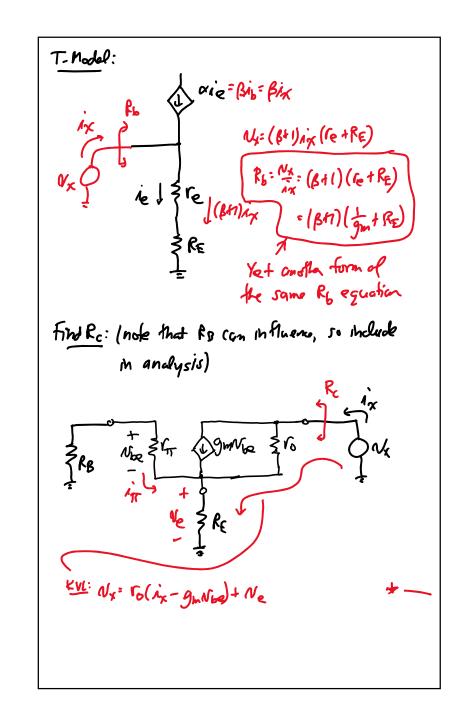












EE 105: Microelectronic Devices & Circuits Lecture 28w: Generally Loaded Transistor

