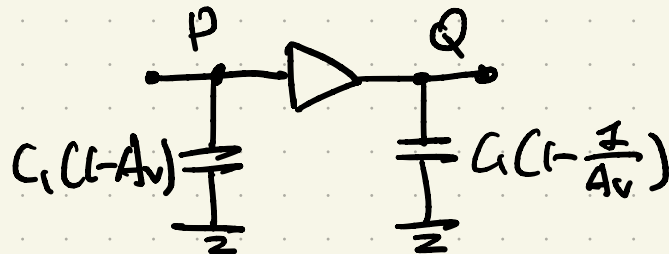
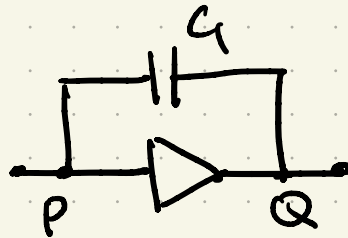


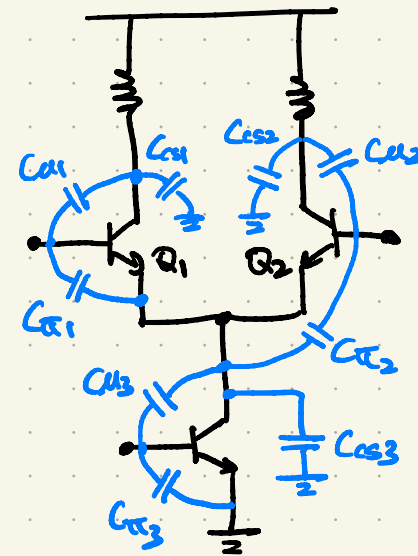
Lec 20

- Example of Caps in Bipolar Circuits
- High-Frequency Model of MOSFETs

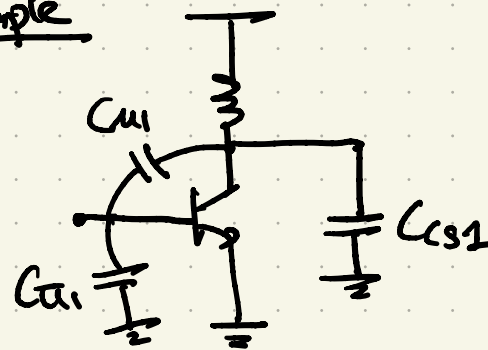
Miller Effect:



Example

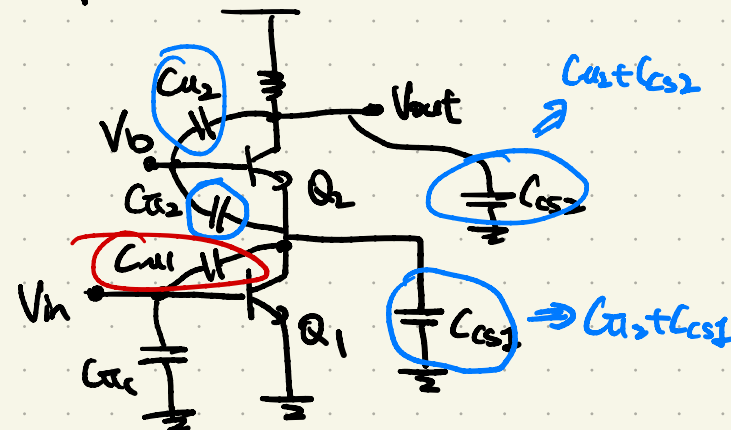


Example



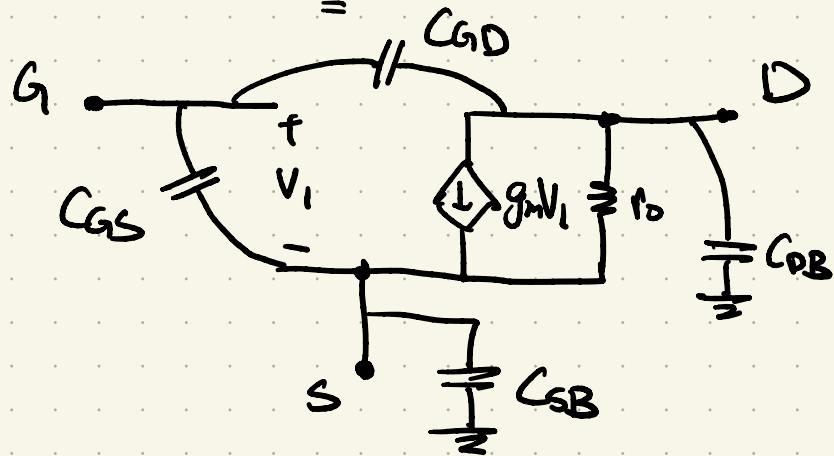
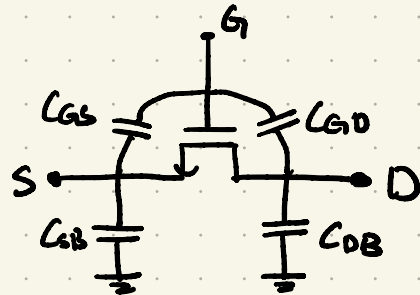
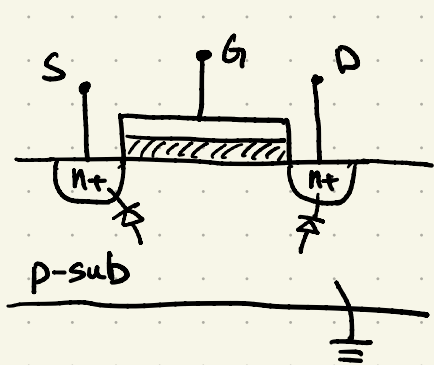
C_{ce1} has miller multiplication.

Example

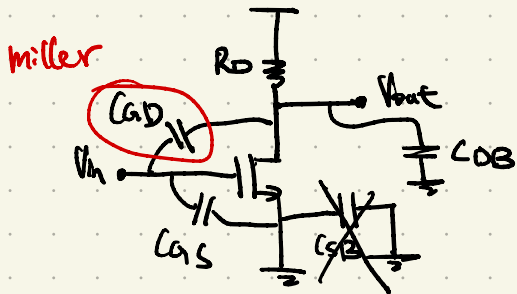


C_{ce1} experience miller effect

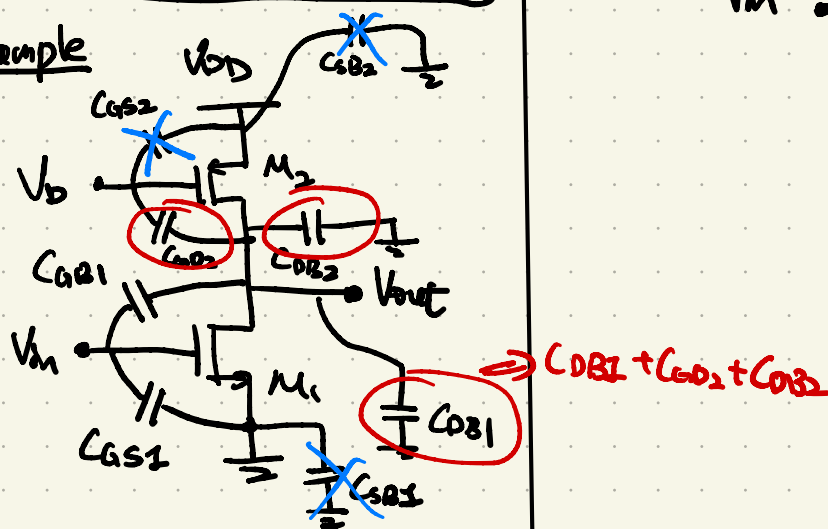
High-Frequency Model of MOSFETs



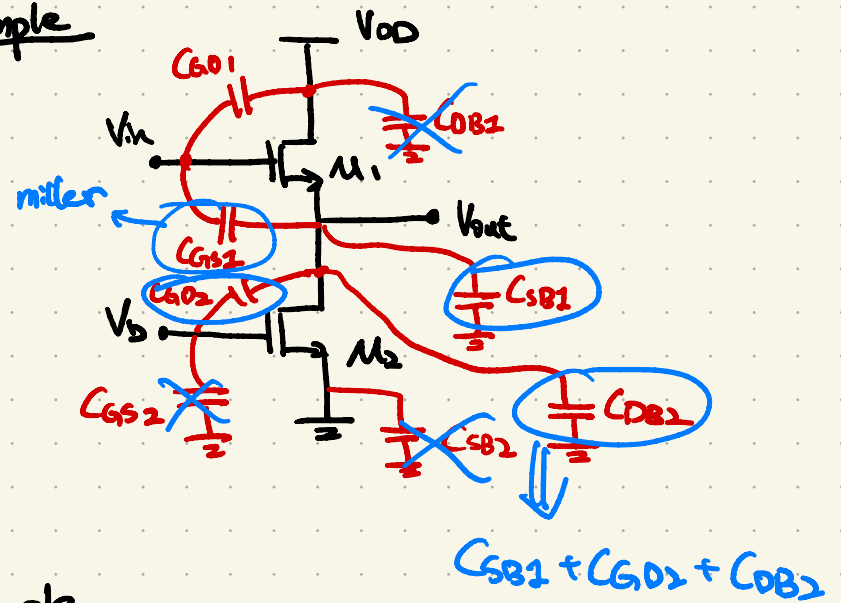
Example



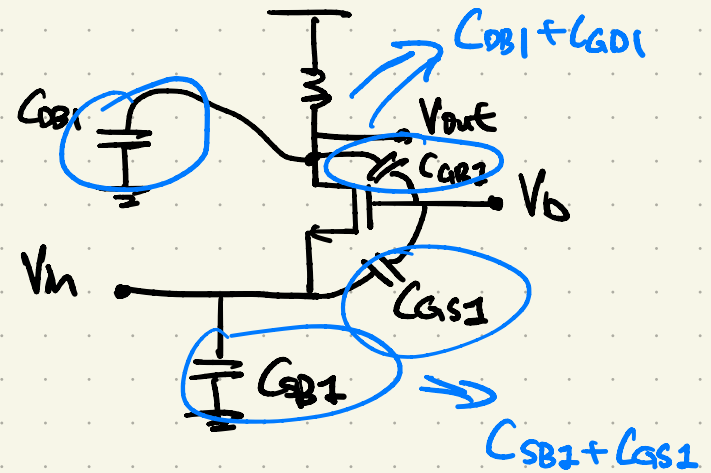
Example



Example



Example



No miller effect!