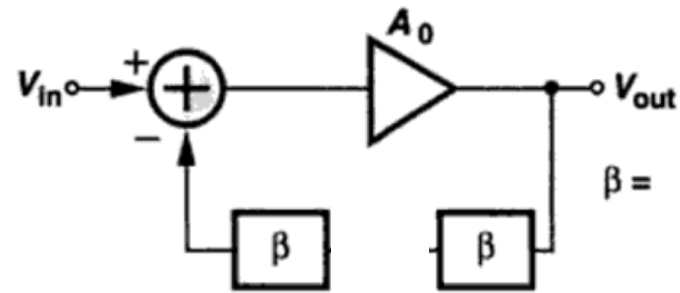# Discussion 5

Yi-An Li

20180306

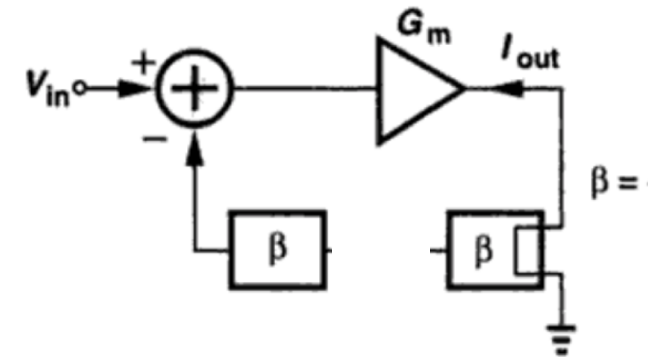# Outline

- Feedback Review

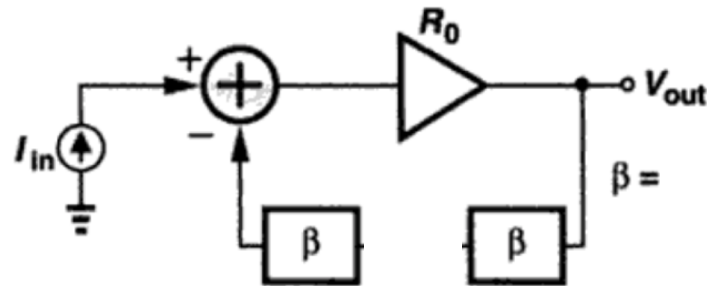# FB Review

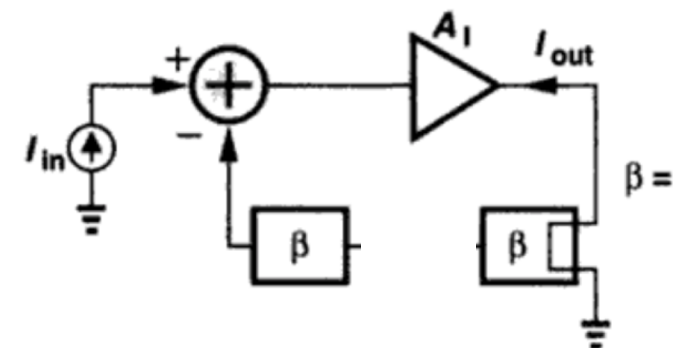- Name the feedback type.
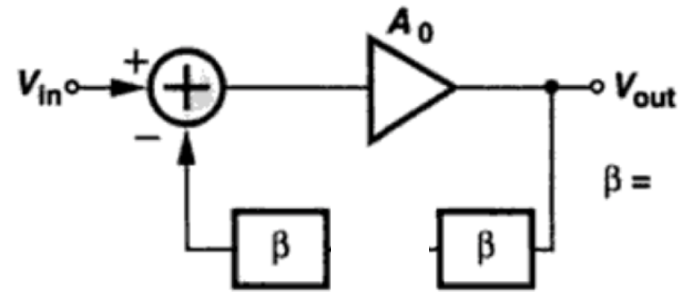- Beak the loop.
- Find β.

(a)

(b)

(c)

(d)

How to beak the loop
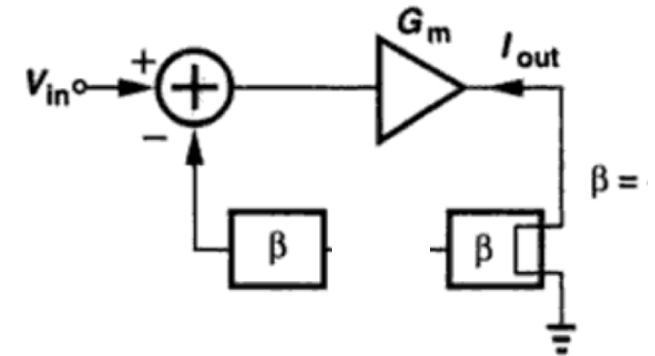
- Intuitive (but not rigorous) way :

- Give V :
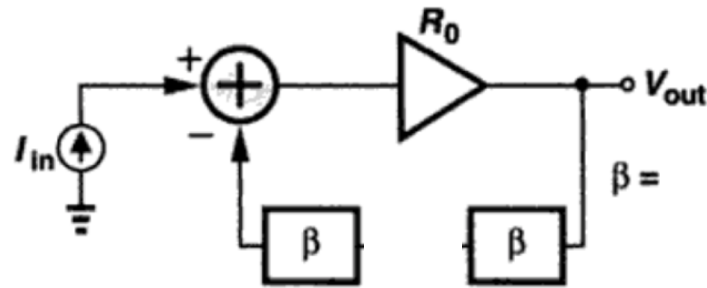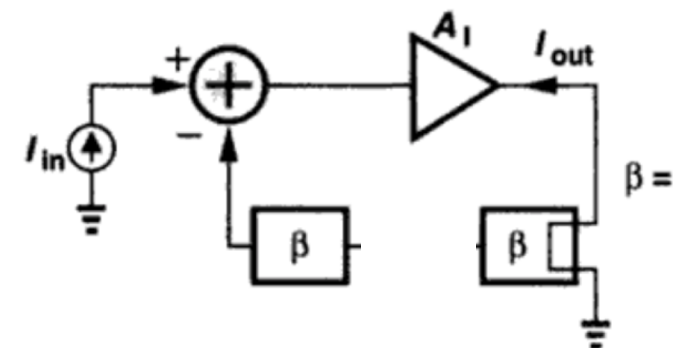
- Give I :

- Receive V :

- Receive I :

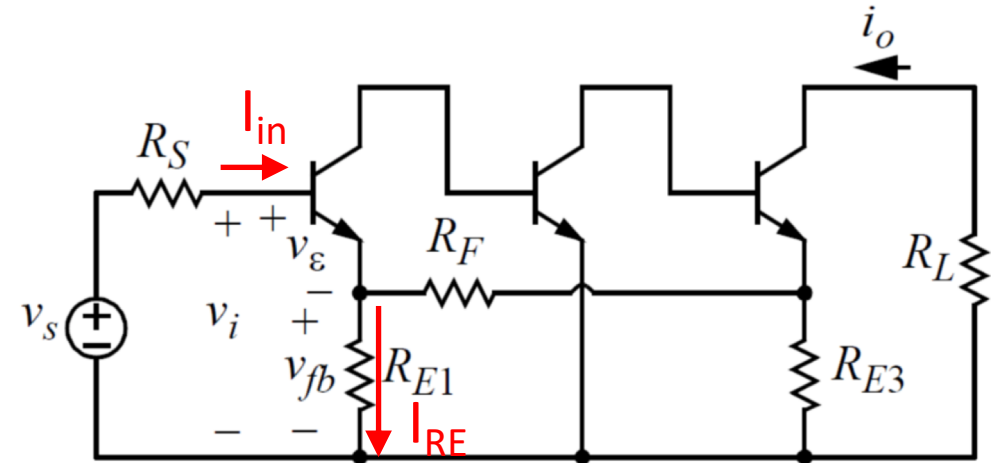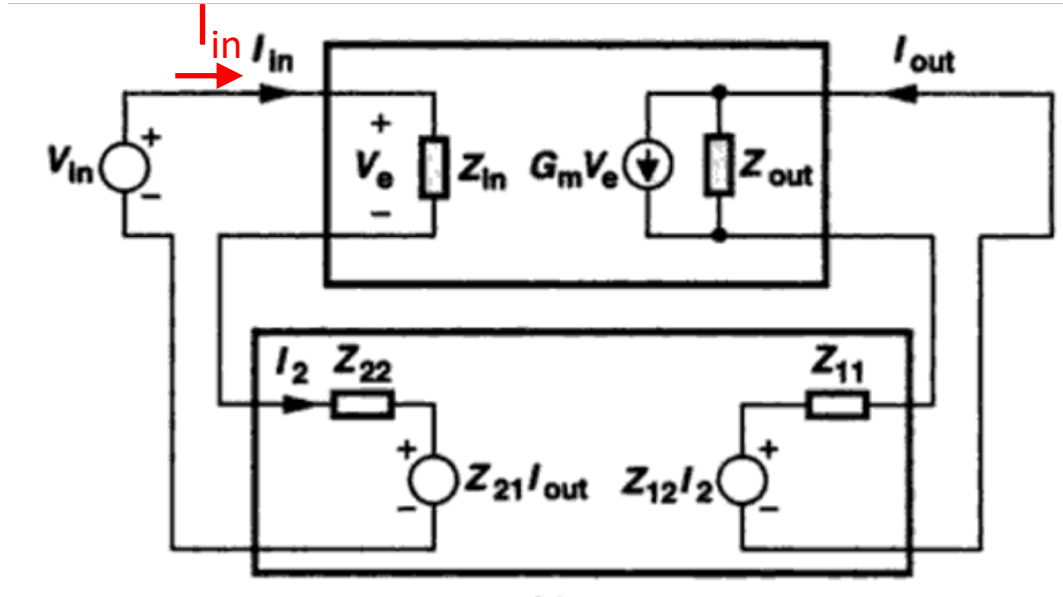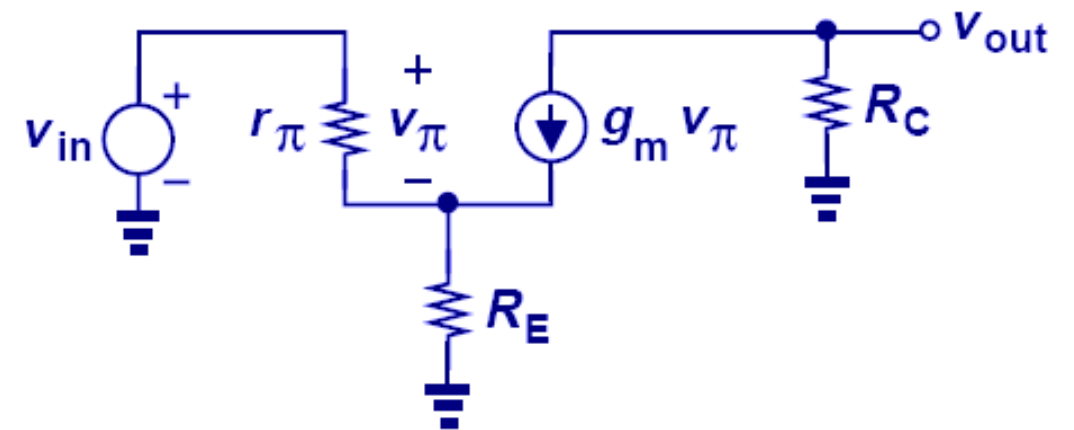# Interesting FB Case I

- $I_{in} \neq I_{RE}$?

Interesting FB Case II

- HW2. Find Vo/Vi
  - By KCL/KVL

  - By feedback

  - Compare