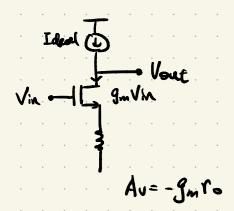
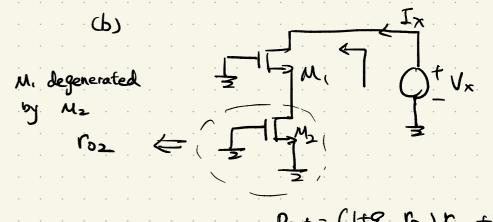
Lec 3: MOS and Bipolar Coscode Amp.





(a) Tout

I act = 
$$g_{m_2}V_{iA}$$
 $g_{m_2}V_{iA}$ 
 $g_{m_2}V_{iA}$ 
 $g_{m_2}V_{iA}$ 
 $g_{m_2}V_{iA}$ 



$$Av = -g_{m_2} \left[ (i+g_{m_1}r_{0_1}) r_{0_2} + r_{0_1} \right]$$

$$\approx -g_{m_1}r_{0_1}g_{m_2}r_{0_2}$$

Q

