# Chapter 6 Physics of MOS Transistors

# 6.2. Operation of MOSFET

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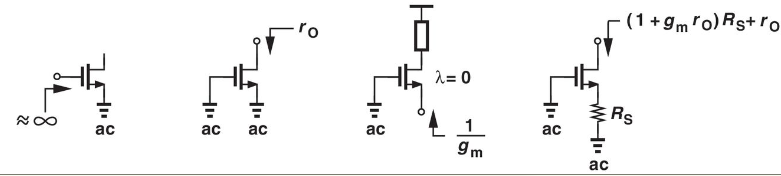
# 6.3. MOS Device Models

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# 6.4. PMOS Transistor

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 (70)



# 10.3. MOS Differential Pair

Under Equilibrium Conditions:

 (104)

 (105)

 (106)

 (107)

Differential Pair Gain:

 (117)

 (142)

 (146)

# 11.2. High-Frequency Models of Transistors

Transit Frequency:

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Direct Analysis Model For a CS stage:

 (70)

 (71)

 (72)

Input Impedance for a CS stage:

 (92)

# 11.6. Frequency Response of Followers

 (109)

 (110)

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