Experiment 3: CMOS Operational Amplifier - DC Analysis

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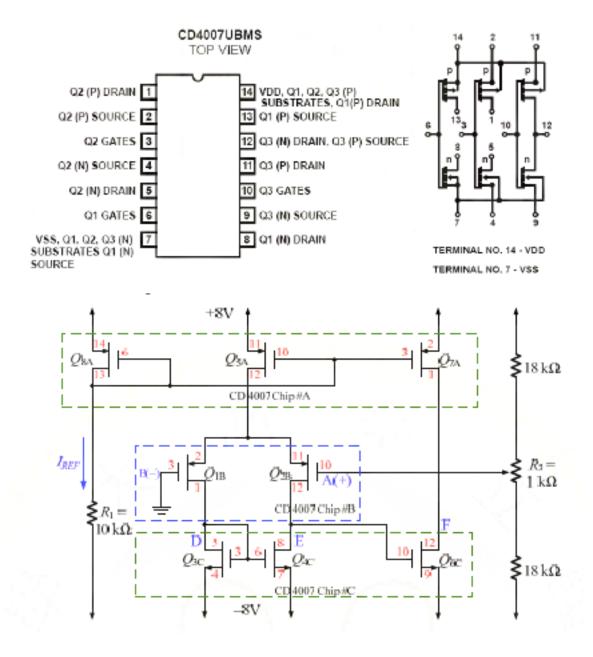
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1. Experiment Objectives

1.1. To make sure all the MOS of the circuit are able to enter saturation region so that the circuit can applied to be an operational amplifier.

2. Experiment Setups



- 1. 調整VR,並量測Va、Vd、Ve。
- 2. 参考電壓 Va = (-0.25V, 0.25V) 、Ve = (0.25V, -7.5V) 、Vf = (-7.5V, 7.5V) 。
- 3. 再次調整VR,並量測Va、Vd、Ve,完成下表。

V_A (V)	$V_E(V)$	$V_F(V)$	$V_A(V)$	$V_E(V)$	$V_F(V)$