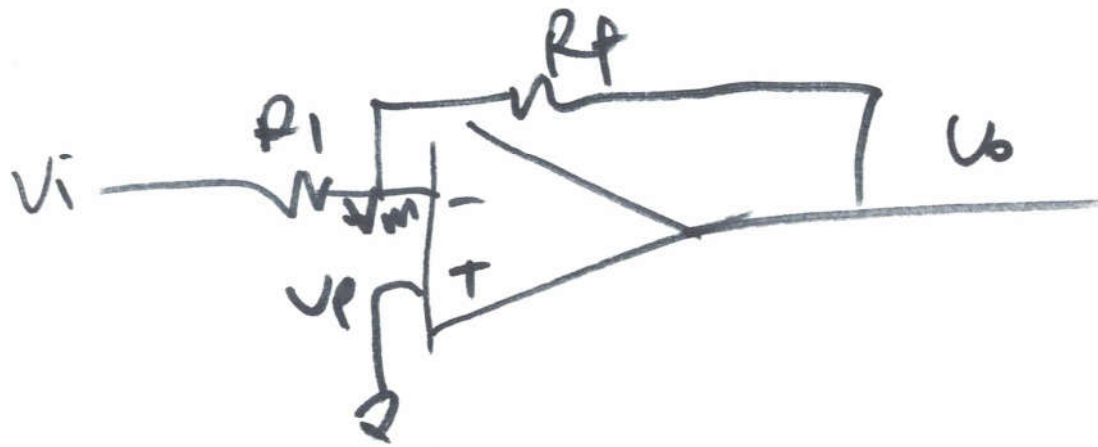
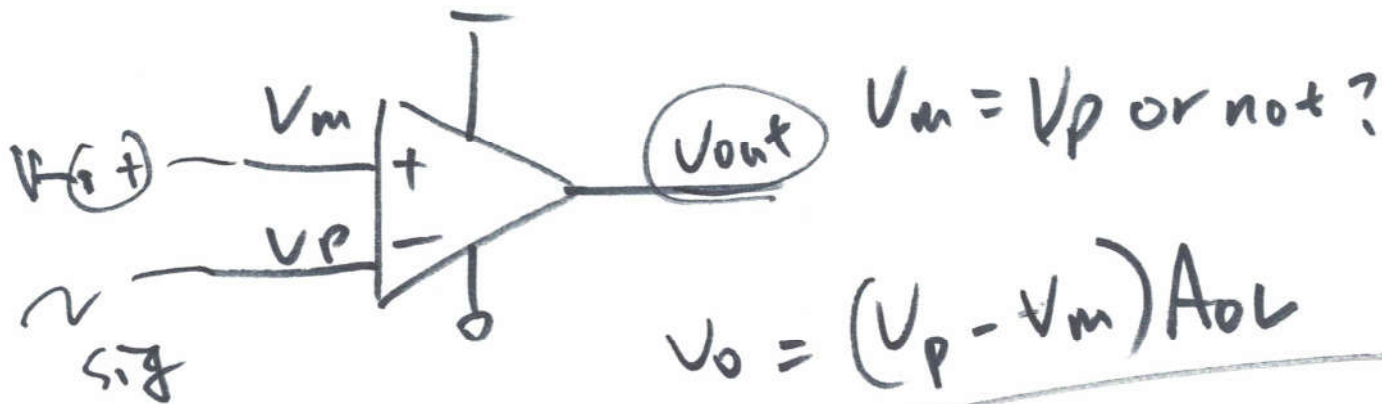


①



Why  $V_m = V_p$ ?

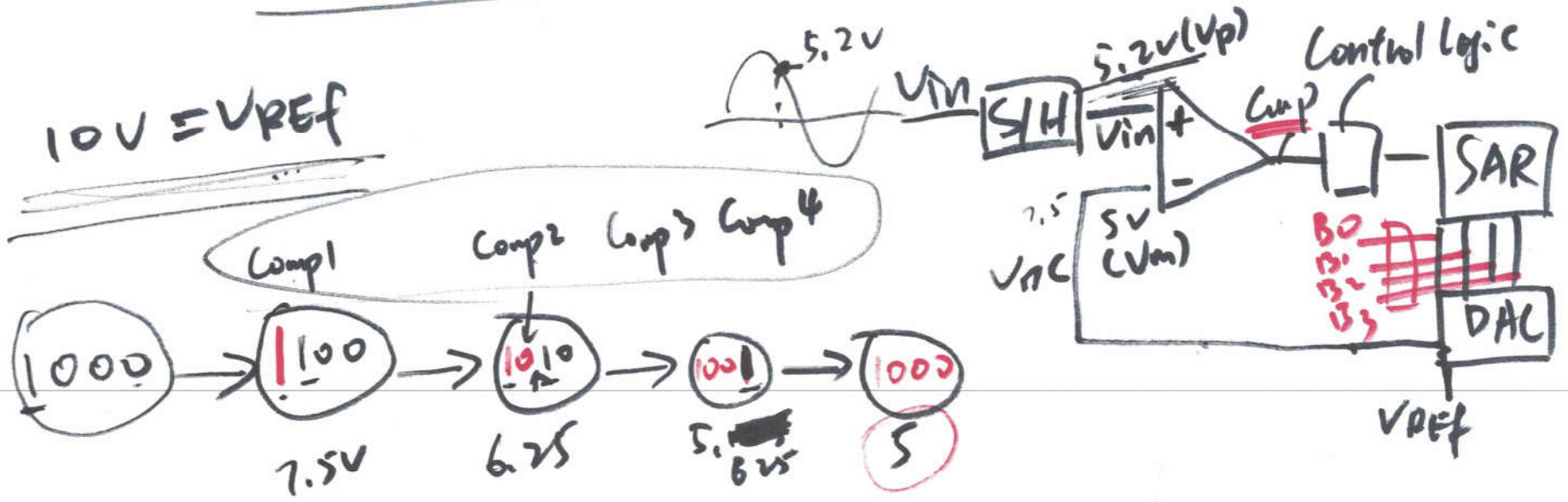
- Neg feedback
- Infinite open-loop gain.



$$V_o = (V_p - V_m) A_{OL}$$

(2)

# SAR ADC Algorithm



(3)

