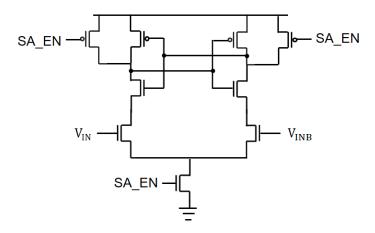
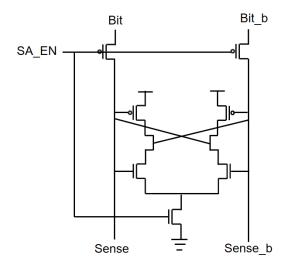
## (1) Current-mode SA



## (2) Voltage-mode SA



## (3) Voltage-mode SA with pre-charging circuits

