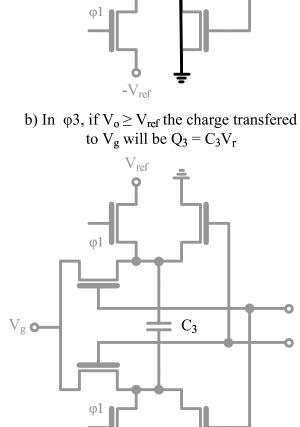


to V_g will be $Q_3 = -C_3V_r$

 $-V_{ref}$ d) In $\,\phi 3,\,if\,$ -V $_{ref}$ $\!<$ $\!V_{o}$ $\!<$ $\!V_{ref}$ no charge is c) In $\phi 3$, if $V_o \le -V_{ref}$ the charge transfered transfered to C₃

 V_g o-



 C_3