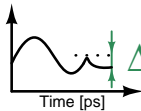
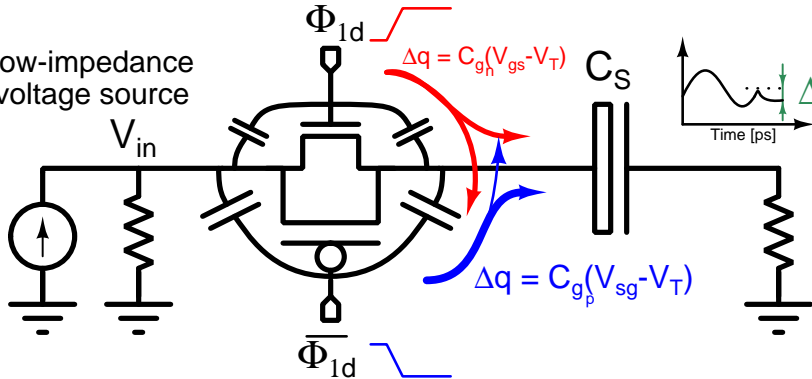


low-impedance
voltage source

V_{in}



$$\Delta V_q \approx \frac{\Delta q - \Delta q}{C_S}$$