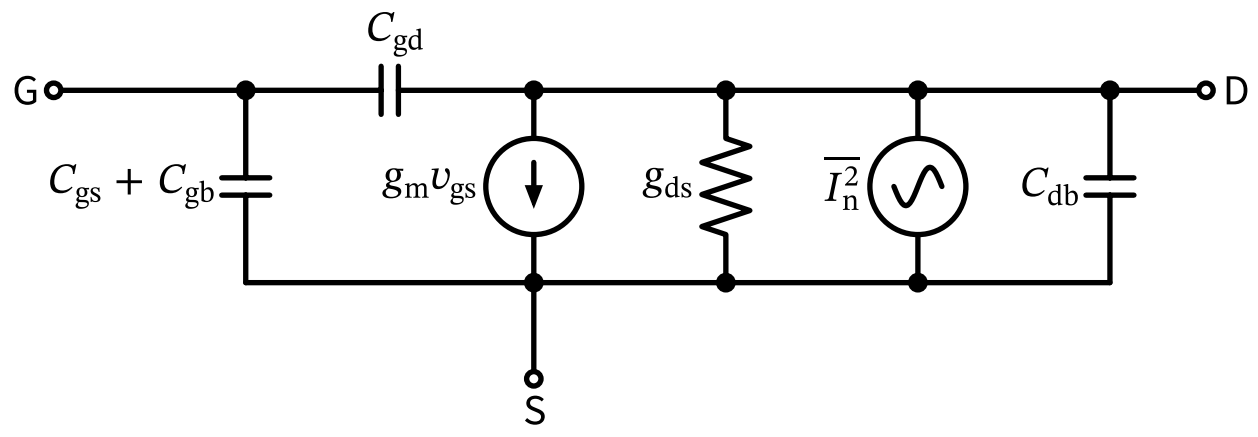
C_{gd}
G
D
$C_{gs} + C_{gb}$
$g_m v_{gs}$
g_{ds}
$\overline{I_n^2}$
C_{db}
S