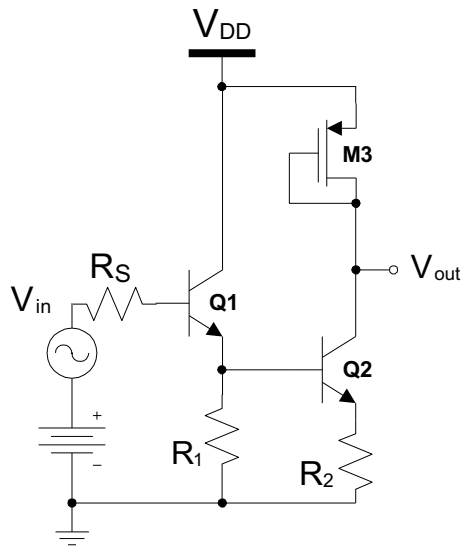
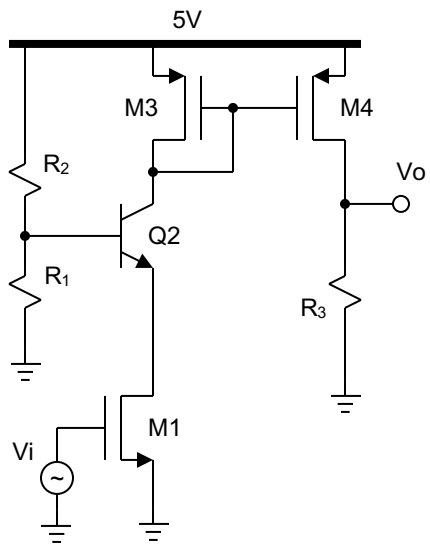


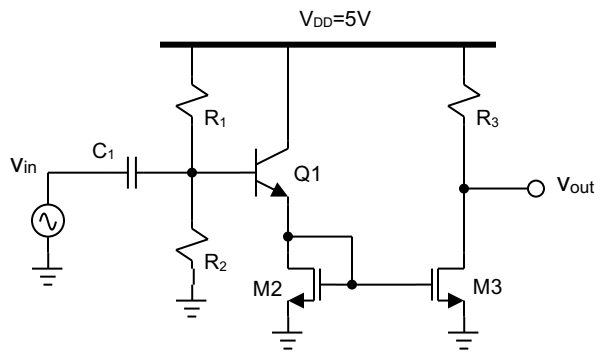
In the circuit shown below, find the small-signal gain from input to output.



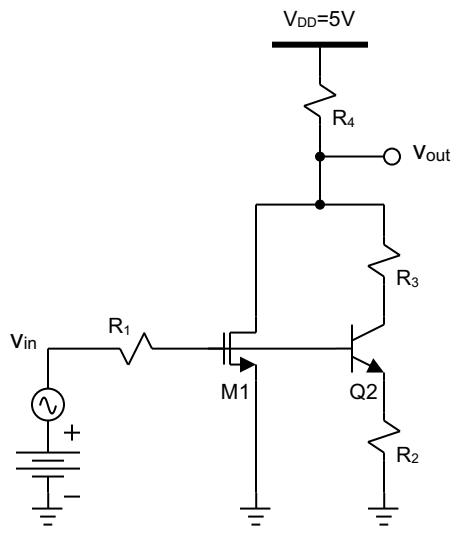
For the circuit shown below, find the small-signal gain from input to output.



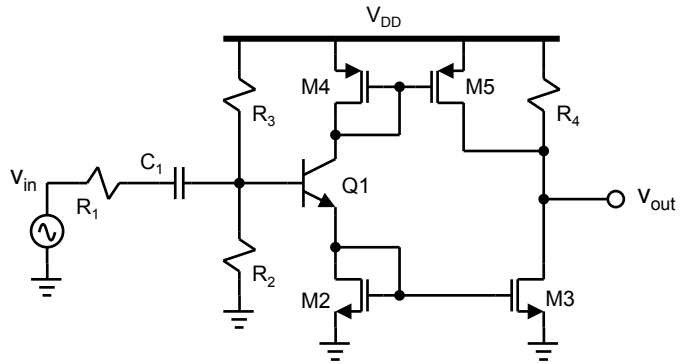
Find the small-signal gain from input to output.



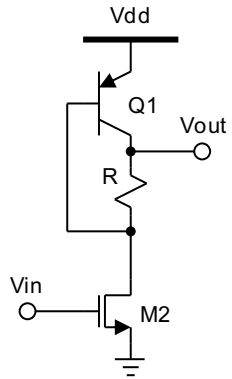
Find the small-signal gain from input to output.



Find small-signal R_{in} and Gain. Assume $C_1 = \infty$ and $r_o = \infty$.



Find small-signal Gain (Gain = $G_m R_{out}$). Assume $r_o = \infty$.



Find small-signal output resistance. Assume $r_o = \infty$.

