$$V_{in} \xrightarrow{I_{B_2} \approx 0} V_2 \xrightarrow{I_{B_2} \approx 0} V_{I_{B_1} \approx 0} V_0 = -R_F C_1 \frac{dv_{in}}{dt}$$

$$R_{OM} = R_F \xrightarrow{I_{B_1} \approx 0} R_L$$