교범 목지 작의다.

$$R_3 = R_4$$

$$R_1 = \frac{-Ck_3 + R_4}{r_{1/\beta}} + r_{1/\beta} + R_{1/\beta}$$

$$R_1 = \frac{-Ck_3 + R_4}{r_{1/\beta}}$$

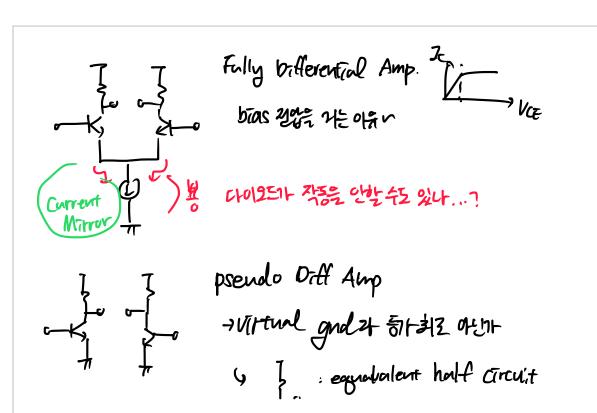
$$R_2 = \frac{-Ck_3 + R_4}{r_{1/\beta}}$$

* Common Made goin

설팅 - 이유 전원 501교, 이유 - 디지털 501교

COMMON mode = 350121 X -> 9044 244 CMRR - Common Mode Rejection Ratio

$$cm RR = \frac{ADM}{Acm}$$



Acm! अल, रेक्पा टेर्ट

Acm-om: 7351 High cm gain

$$A_{\text{CM-DM}} = \frac{V_1}{V_m} - \frac{V_2}{V_m}$$

$$\Rightarrow CMRR = \frac{A_{\text{CM-DM}}}{A_{\text{CM-DM}}}$$

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array}\end{array}\end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array}\end{array} \begin{array}{c} \begin{array}{c} \\ \\ \end{array}\end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \\ \end{array} \begin{array}{c} \\ \end{array} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c$$

* current division

$$\frac{J_1}{J_{1}J_{2}} = \frac{|g_{n2}|}{|g_{n1}+|g_{n2}|} \frac{J_2}{J_{1}J_2} = \frac{|g_{n1}|}{|g_{n1}+|g_{n2}|} - \frac{1}{2} = \frac{1}{2}$$

$$A_{DM} = \frac{R_1 + R_2}{\frac{|g_{M1}|}{|g_{M1}|} - R_2 \times \frac{|g_{M1}|}{|g_{M1}|} - R_2 \times \frac{|g_{M1}|}{|g_{M1}|} + \frac{|g_{M1}|}{|g_{M1$$

나는 명합니다 current duridate THY 있어요