OD: Presence Amp:

* Use super position

CMRR = $20 \log \left| \frac{Ad}{ACM} \right|$ $\rightarrow 1P$ ACM is $2e \infty$, (ideal) $\rightarrow CMRR = \infty$ Want Acm=0

Ad

$$N_0 = A_{cm} N_{ICm} + A_0 N_{ID} - 7 N_0 = A_0 N_{ID}$$

$$ideally 0 \qquad N_0 = \frac{R_Z}{R_c} N_{ZO}$$

* issue! Ry=Rz & R3=R1, rather restrictive.

1 large

Example

Much larger L than 2_1