TABLE 11.3

$\rho - \frac{1}{R_1 + R_2}$	NONINVERTING AMPLIFIER	INVERTING AMPLIFIER
de gain	$A_{\nu}(0) = 1 + \frac{R_2}{R_{\star}}$	$A_{\nu}(0) = -\frac{R_2}{R_{\nu}}$

 $\beta = \frac{1}{A_{\nu}(0)}$ $\beta = \frac{1}{1 + |A_{\nu}(0)|}$ Feedback factor

Bandwidth

 $f_R = \beta f_T$ $f_B = \beta f_T$

 $R_1 + \left(R_{ID} \parallel \frac{R_2}{1+A}\right)$ Input resistance $R_{ic} \parallel R_{id} (1 + A\beta)$

Output resistance