

Avr = 
$$\frac{Voot}{v_{in}} = \frac{Voot}{v_{in}} = \frac{Av}{v_{in}} = \frac{V_{in}}{v_{in}}$$

What was a sign of the sign of the

If Rsig=0 
ANT = -gm (8d/1Re/1Re)

ANT = -gm Ro ---- 8d=R\_1=0

Rin & Rout

derivation — refer CS amply. pdf

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