

HW - Problem 2

$$\frac{V_{in}}{V_{in}} = \frac{A_{is}}{I + \beta A_{is}} \stackrel{\text{General}}{\omega_{oc}} = \frac{A_{o}}{I + \beta A_{o}} \stackrel{\text{T}}{\approx} \frac{I}{\beta}$$
 $A_{is} = \frac{A_{o}}{I + \beta A_{o}} \stackrel{\text{T}}{\approx} \frac{I}{\beta}$
 $A_{is} =$



