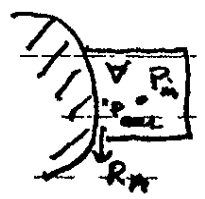


where $C_A = \frac{V}{\omega^2}$

Find $\frac{V(\omega)}{V(s)}$

2. Given



Find $\frac{P_{out}}{P_{in}}$