

**Chapter 10, Problem 74.**

Evaluate the voltage gain  $\mathbf{A}_v = \mathbf{V}_o / \mathbf{V}_s$  in the op amp circuit of Fig. 10.117. Find  $\mathbf{A}_v$  at  $\omega = 0$ ,  $\omega \rightarrow \infty$ ,  $\omega = 1/R_1C_1$ , and  $\omega = 1/R_2C_2$ .

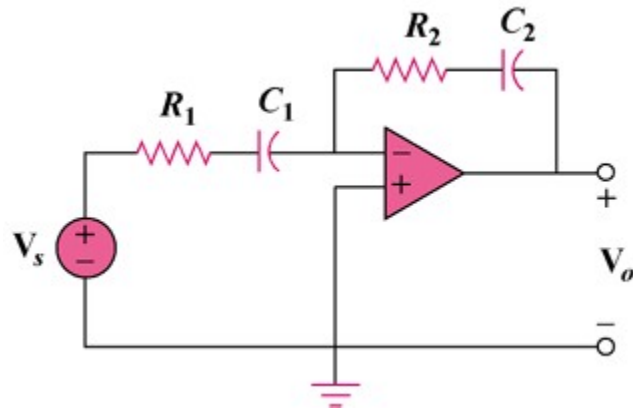


Figure 10.117  
For Prob. 10.74.