## Chapter 10, Problem 69.

For the differentiator shown in Fig. 10.112, obtain  $\mathbf{V}_o/\mathbf{V}_s$ . Find  $v_o(t)$  when  $v_s(t) = \mathbf{V}_m \sin \omega t$  and  $\omega = 1/RC$ .

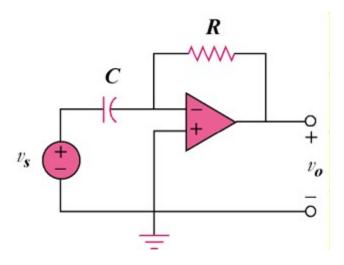


Figure 10.112 For Prob. 10.69.