

Chapter 10, Problem 20.

Refer to Fig. 10.69. If $v_s(t) = V_m \sin \omega t$ and $v_o(t) = A \sin(\omega t + \phi)$, derive the expressions for A and ϕ .

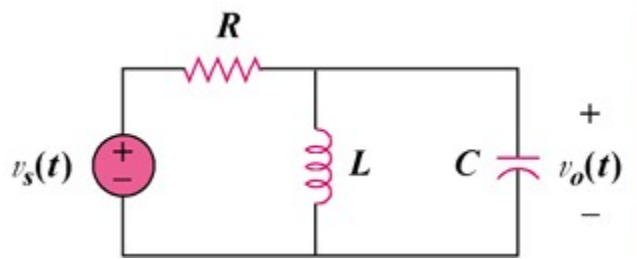


Figure 10.69
For Prob. 10.20.