

**Chapter 7, Problem 10.**

For the circuit in Fig. 7.90, find  $v_o(t)$  for  $t > 0$ . Determine the time necessary for the capacitor voltage to decay to one-third of its value at  $t=0$ .

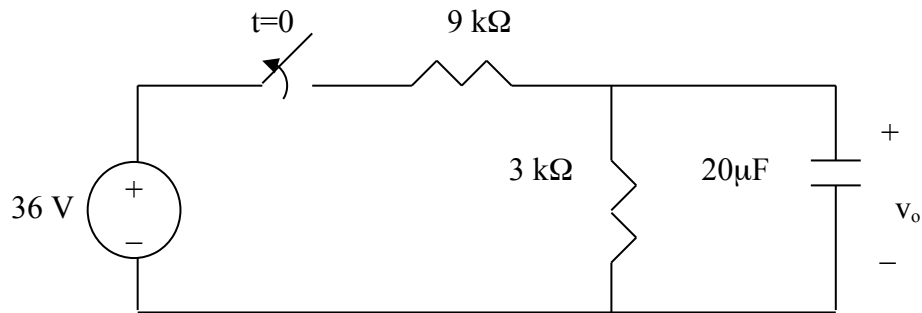


Figure 7.90  
For Prob. 7.10.