

Chapter 7, Problem 45.

Find v_o in the circuit of Fig. 7.112 when $v_s = 30u(t)$ V. Assume that $v_o(0) = 5$ V.

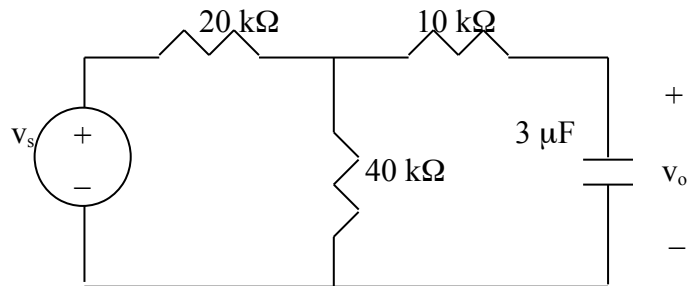


Figure 7.112
For Prob. 7.45.