## Chapter 7, Problem 42.

- (a) If the switch in Fig. 7.109 has been open for a long time and is closed at t = 0, find  $v_o(t)$ .
- (b) Suppose that the switch has been closed for a long time and is opened at t = 0. Find  $v_o(t)$ .

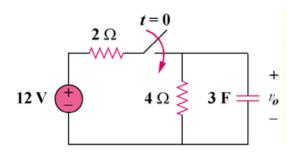


Figure 7.109 For Prob. 7.42.