EJERCICIO CLASE DEL MIERCOLES

6.16 The equivalent capacitance at terminals a-b in the circuit of Fig. 6.50 is 30 μ F. Calculate the value of C.

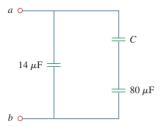
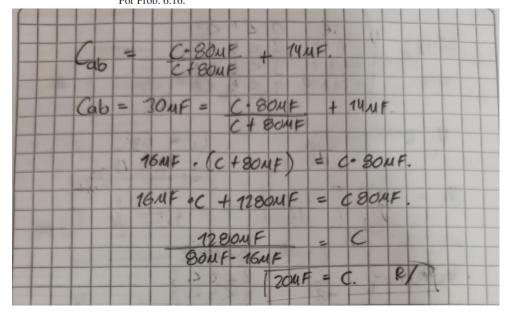


Figure 6.50 For Prob. 6.16.



EJERCICIO CLASE DEL MIERCOLES

6.63 In the circuit of Fig. 6.85, sketch v_o .

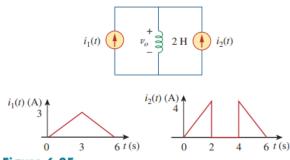
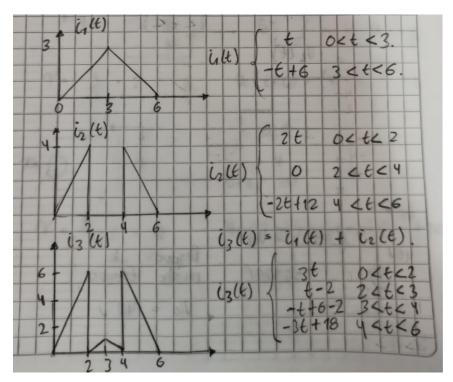
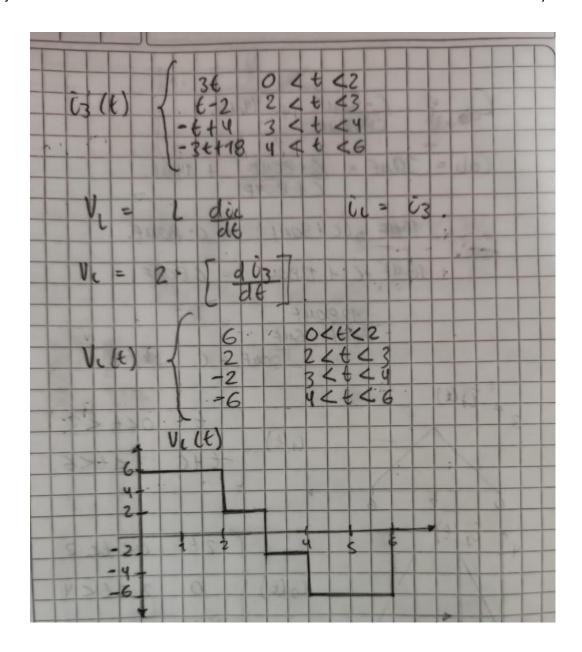


Figure 6.85 For Prob. 6.63.





EJERCICIO CLASE DEL VIERNES

7.4 The switch in Fig. 7.84 has been in position *A* for a long time. Assume the switch moves instantaneously from *A* to *B* at t = 0. Find v for t > 0.

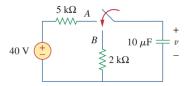
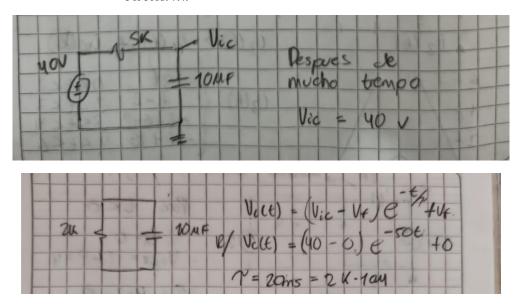


Figure 7.84 For Prob. 7.4.



EJERCICIO CLASE DEL VIERNES

7.39 Calculate the capacitor voltage for t < 0 and t > 0 for each of the circuits in Fig. 7.106.

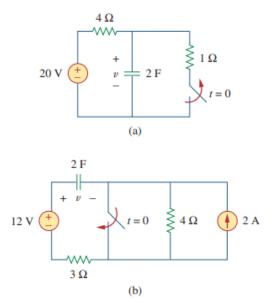


Figure **7.106** For Prob. 7.39.

