

## ES 332 Hwk 10

Example 9.2 from text.

For the circuit in Figure 9.7 below

You are supposed to verify that the values of  $V_{oc}$  and  $Z_o$  are correct.

$$V_{oc} = \frac{189}{53} - j\frac{54}{53} = 3.71\angle -16^\circ \text{ V} \quad \text{and} \quad Z_o = \frac{126}{53} - j\frac{36}{53} = 2.47\angle -16^\circ \Omega$$

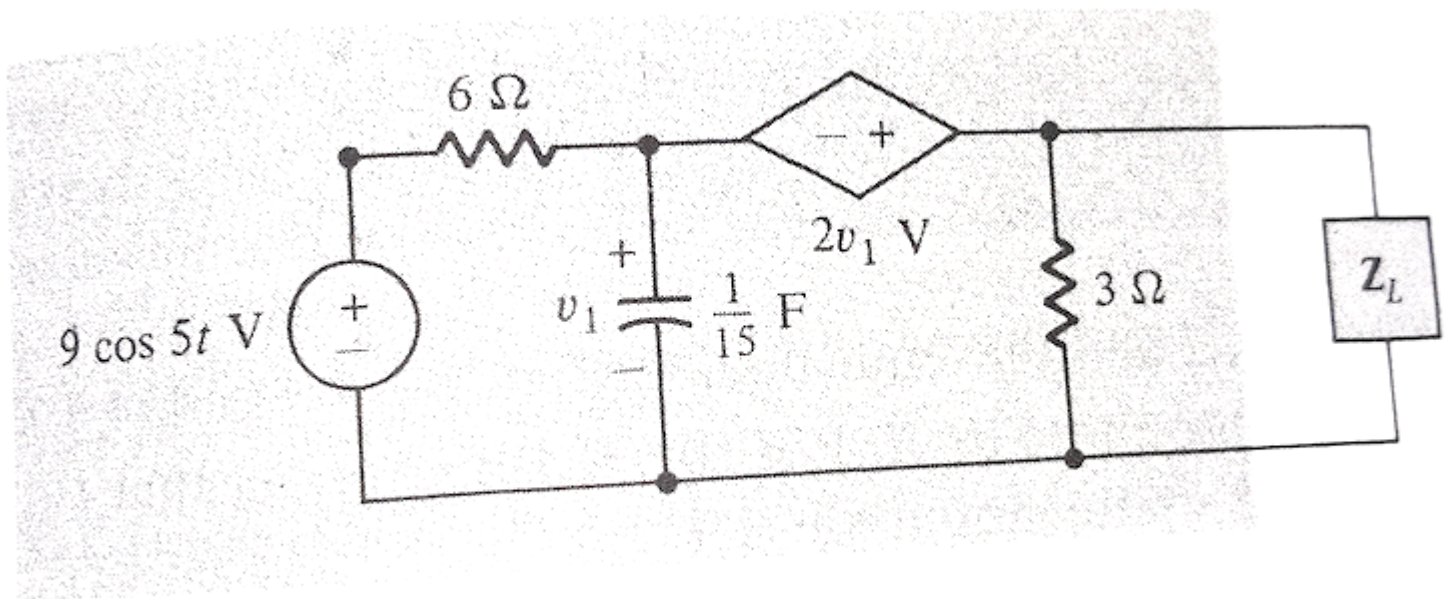


Fig. 9.7 Circuit for Example 9.2.