

ES 332 Homework # 6

Problems from textbook

P 3.34

3.34 Find the Thévenin equivalent of the circuit shown in Fig. P3.34.

P 3.50.- Find the Norton Equivalent of the circuit shown in Fig. P 3.34.

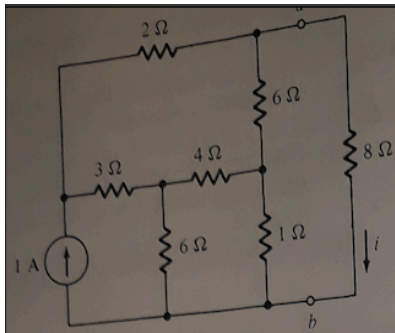


Fig. P3.29

- 3.29 Repeat Problem 3.25 for the circuit shown in Fig. P3.29.
- 3.30 Repeat Problem 3.25 for the circuit shown in Fig. P3.30.
- 3.31 Find the Thévenin equivalent of the circuit shown in Fig. P3.31.

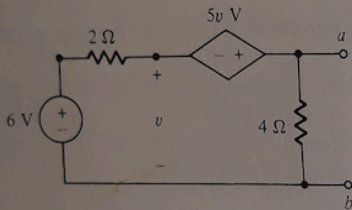


Fig. P3.31

- 3.32 Find the Thévenin equivalent of the circuit shown in Fig. P3.32.

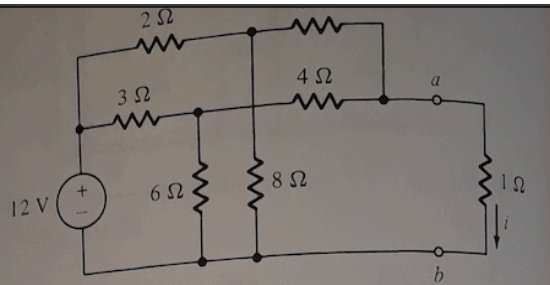


Fig. P3.30

- 3.33 For the circuit given in Fig. 3.35 (p. 126), change the 2-Ω resistor to a 1-Ω resistor. Find the Thévenin equivalent of the resulting circuit.
- 3.34 Find the Thévenin equivalent of the circuit shown in Fig. P3.34.

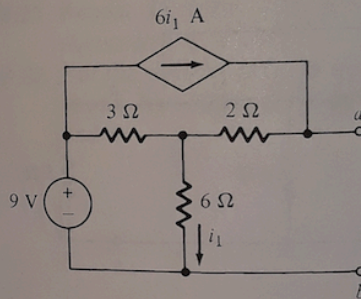


Fig. P3.34

P 3.67 For the circuit shown in Fig P 3.67 use the principle of superposition to find i and v .

