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4,5,6 Figure 3.2 In a circuit diagram it would be neater to draw the circuit of Fig. 3.1. if the resistor R_1 were removed from the circuit then there is said to be an open circuit between nodes 1 and 2.

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Chapter 1 Introduction 1.1 Themes 1 From its beginnings in the late nineteenth century, electrical engineering has blossomed from focusing on electrical circuits for power, telegraphy and telephony to focusing on a much broader range of disciplines.

Fundamentals of Electrical Engineering I

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