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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.

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Systems 4 1.3 Fundamentals of Engineering Exam Review 8 1.4 Brief History of Electrical Engineering 9 1.5 Systems of Units 10 1.6 Special Features of This Book 11 2.1 Charge, Current, and Kirchhoff's Current Law 16 2.2 Voltage and Kirchhoff ...

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Fundamentals of Electrical & Computer Engineering

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