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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. However, the underlying themes are relevant today: Powercreation and transmission and information

Fundamentals of Electrical Engineering I

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Electrical engineering | Science | Khan Academy

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In this lecture, we will cover the following: - Voltage, Current, and Power. - Circuit Schematic and Ideal Basic Circuit Elements. - Independent and Dependen...

Electric Circuits - Electrical Engineering Fundamentals ...

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Synopsis The second edition of the highly successful "Fundamentals of Electrical Engineering" is thoroughly expanded and updated. The text is divided into four parts: circuits, electronics, digital systems, and electromagnetics.

Fundamentals of Electrical Engineering (The Oxford Series ...

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