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In an electronic circuit, the electromagnetic problem of voltages at arbitrary points in space is typically simplified to voltages between nodes of circuit components such as resistors, capacitors, and transistors. Figure 1.1: Voltage V_1 is the electrical potential gained by moving charge Q_1 in an electric field.

Fundamentals of Electronic Circuit Design

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Basic Analog Electronic Circuits Dr. Lynn Fuller

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1 Understanding Basic Analog Circuit Equations By Ron Mancini ABSTRACT This application report provides a basic understanding of analog circuit equations.

Understanding Basic Analog - Circuit Equations

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Part II. Fundamentals of Circuit Analysis.

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