



Electric Circuits, Revised Printing

By Nilsson, James W.; Riedel, Susan A.

Prentice Hall, 2000. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: (NOTE: Each chapter includes one or two Practical Perspectives, a Summary, and Problems.) 1. Circuit Variables. Electrical Engineering: An Overview. The International System of Units. Circuit Analysis: An Overview. Voltage and Current. The Ideal Basic Circuit Element. Power and Energy. 2. Circuit Elements. Voltage and Current Sources. Electrical Resistance (Ohm''s Law). Construction of a Circuit Model. Kirchhoff''s Laws. Analysis of a Circuit Containing Dependent Sources. 3. Simple Resistive Circuits. Resistors in Series. Resistors in Parallel. The Voltage-Divider Circuit. The Current-Divider Circuit. Measuring Voltage and Current. The Wheatstone Bridge. Delta-to-Wye (Pi-to-Tee) Equivalent Circuits. 4. Techniques of Circuit Analysis. Terminology. Introduction to the Node-Voltage Method. The Node-Voltage Method and Dependent Sources. The Node-Voltage Method: Some Special Cases. Introduction to the Mesh-Current Method. The Mesh-Current Method and Dependent Sources. The Mesh-Current Method: Some Special Cases. The Node-Voltage Method Versus the Mesh-Current Method. Source Transformations. Thevenin and Norton Equivalents. More on Deriving a Thevenin Equivalent. Maximum Power Transfer. Superposition. 5. The Operational Amplifier. Operational Amplifier Terminals. Terminal Voltages Currents. The Inverting-Amplifier Circuit. The Summing-Amplifier Circuit. The Noninverting-Amplifier Circuit. The Difference-Amplifier Circuit. A More Realistic Model for the...

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Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...



Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for Kids Inside! For a very time limited...



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