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*appear at the end of chapters, following the order of presentation of text material. This introduction and resulting repetition provide an important boost to the learning process. Hayt's rich pedagogy supports and encourages the*



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*student throughout by offering tips and warnings, using design to highlight key material, and providing lots of opportunities for hands-on learning. The thorough exposition of topics is delivered in an informal way that underscores*

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*the authors' conviction that circuit analysis can and should be fun.*

*"Alexander and Sadiku's sixth edition of Fundamentals of Electric Circuits continues in the spirit of its successful previous editions, with the objective of presenting circuit*

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*analysis in a manner that is clearer, more interesting, and easier to understand than other, more traditional texts. Students are introduced to the sound, six-step problem solving methodology in chapter one, and are consistently*

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*made to apply and practice these steps in practice problems and homework problems throughout the text."--Publisher's website.*

*This text allows students to learn the fundamental concepts in linear circuit analysis using a well-*

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*developed methodology that has been carefully refined through classroom use. Applying his many years of teaching experience, A. Bruce Carlson focuses the reader's attention on basic circuit concepts and modern analysis methods. He*

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*systematically unfolds each idea, covering studies of node and mesh equations, phasors, the s-domain, Fourier series, Laplace transforms and state variables in a practical "just-in-time" manner. In applying his methodology for study and*

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*understanding, each chapter begins with a list of action-oriented learning objectives and follows through to a summary of the major relevant points and relationships. He also provides students with an abundance of practical, worked*

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*examples and exercises to help  
them master the topics.*

*Electric Circuits and Networks  
Loose Leaf Engineering Circuit  
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Introduction to Electrical  
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William H. Hayt, Jr. [and] Jack E.  
Kemmerly*

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of Linear Electric Circuits*