# Microelectronic Circuits



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**Adel S. Sedra, Kenneth Carless Smith** 

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<u>Microelectronic Circuits</u> Adel S. Sedra, Kenneth Carless Smith, 1998 Revised and updated text for the core courses in electronic circuits taught to majors in electrical and computer engineering stresses development of the ability to analyze and design electronic circuits both analog and digital discrete and integrated While the application of integrated circuits is covered emphasis is placed on transistor circuit design The prerequisite is a first course in circuit analysis Annotation

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**Microelectronics** Donald A. Neamen,2010 Microelectronics Circuit Analysis and Design is intended as a core text in electronics for undergraduate electrical and computer engineering students The fourth edition continues to provide a foundation for analyzing and designing both analog and digital electronic circuits The goal has always been to make this book very readable and student friendly An accessible approach to learning through clear writing and practical pedagogy has become the hallmark of Microelectronics Circuit Analysis and Design by Donald Neamen Now in its fourth edition the text builds upon its strong pedagogy and tools for student assessment with key updates as well as revisions that allow for flexible coverage of op amps

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