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Behzad Razavi received the B.Sc. degree in electrical engineering from Sharif University of Technology in 1985, and the M.Sc. and Ph.D. degrees in electrical engineering from Stanford University in 1988 and 1992, respectively. He was with AT&T Bell Laboratories and subsequently Hewlett-Packard Laboratories until 1996. He was also an Adjunct Professor at Princeton University from 1992 to 1994.

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Professor Razavi is a Fellow of IEEE, has served as an IEEE Distinguished Lecturer, and is the author of Principles of Data Conversion System Design, RF Microelectron- ics(translated to Chinese, Japanese, and Korean),Design of Analog CMOS Integrated Circuits(translated to Chinese, Japanese, and Korean),Design of Integrated Circuits for OpticalCommunications,andFundamentalsofMicroelectronics(translatedtoKoreanand Portuguese).

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By helping students develop an intuitive understanding of the subject, Fundamentals of Microelectronics teaches them to think like engineers. The second edition of Razavi's Fundamentals of Microelectronics retains its hallmark emphasis on analysis by inspection and building students' design intuition, and it incorporates a host of new pedagogical features that make it easier to teach and learn from, including: application sidebars, self-check problems with answers, simulation problems with SPICE and MULTISIM, and an expanded problem set that is organized by degree of difficulty and more clearly associated with specific chapter sections.

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