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Autore	Suits Bryan H
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broader context and from the point of view of the scientist, this book is intended for students who are not planning to become electronics specialists but who will use electronics. It has been written in a relatively informal style and includes many detailed examples, as well as some "outside the box" material, including some ideas from quantum computing, to inspire thought and creativity. A selection of relevant exercises is included at the end of each chapter. In the updated second edition, some sections are clarified and end-ofchapter problems are added. It includes an additional chapter on quantum logic/computing.