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| 1. Record Nr. | UNINA9911019491803321 |
| Autore | Maini Anil Kumar |
| Titolo | Digital electronics : principles, devices and applications / / Anil K. Maini |
| Pubbl/distr/stampa | Chichester, England ; ; Hoboken, NJ, : J. Wiley, c2007 |
| ISBN | 9786610973965 9781280973963 128097396X 9780470510520 0470510528 9780470510513 047051051X |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (753 p.) |
| Classificazione | 549 621.381 |
| Disciplina | 621.381 |
| Soggetti | Digital electronics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Digital Electronics; Contents; Preface; 1 Number Systems; 1.1 Analogue Versus Digital; 1.2 Introduction to Number Systems; 1.3 Decimal Number System; 1.4 Binary Number System; 1.4.1 Advantages; 1.5 Octal Number System; 1.6 Hexadecimal Number System; 1.7 Number Systems - Some Common Terms; 1.7.1 Binary Number System; 1.7.2 Decimal Number System; 1.7.3 Octal Number System; 1.7.4 Hexadecimal Number System; 1.8 Number Representation in Binary; 1.8.1 Sign-Bit Magnitude; 1.8.2 1's Complement; 1.8.3 2's Complement; 1.9 Finding the Decimal Equivalent; 1.9.1 Binary-to-Decimal Conversion 1.9.2 Octal-to-Decimal Conversion 1.9.3 Hexadecimal-to-Decimal Conversion; 1.10 Decimal-to-Binary Conversion; 1.11 Decimal-to-Octal Conversion; 1.12 Decimal-to-Hexadecimal Conversion; 1.13 Binary-Octal and Octal-Binary Conversions; 1.14 Hex-Binary and Binary-Hex Conversions; 1.15 Hex-Octal and Octal-Hex Conversions; 1.16 The Four Axioms; 1.17 Floating-Point Numbers; 1.17.1 Range of Numbers and Precision; 1.17.2 Floating-Point Number Formats; Review |

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Sommario/riassunto

The fundamentals and implementation of digital electronics are essential to understanding the design and working of consumer/industrial electronics, communications, embedded systems, computers, security and military equipment. Devices used in applications such as these are constantly decreasing in size and employing more complex technology. It is therefore essential for engineers and students to understand the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits. This is so that they can use the most appropriate and effective technique