1. Record Nr. UNINA9910457332303321 Autore Holdsworth B (Brian) Titolo Digital logic design [[electronic resource] /] / B. Holdsworth and R.C. Woods Pubbl/distr/stampa Oxford, : Newnes, 2002 1-281-22270-4 **ISBN** 9786611222703 0-08-047730-5 Edizione [4th ed.] Descrizione fisica 1 online resource (535 p.) WoodsR. C (R. Clive) Altri autori (Persone) Disciplina 321.395 Soggetti Logic design Digital electronics Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Previous ed.: 1993. ISBN on the t.p. verso, 0750645882 is invalid. Nota di bibliografia Includes bibliographical references (p. [498]-499) and index. Nota di contenuto Front Cover; Digital Logic Design; Copyright Page; Contents; Preface to the fourth edition; Acknowledgments; Chapter 1. Number systems and codes; 1.1 Introduction; 1.2 Number systems; 1.3 Conversion between number systems; 1.4 Binary addition and subtraction; 1.5 Signed arithmetic; 1.6 Complement arithmetic; 1.7 Complement representation for binary numbers: 1.8 The vlidity of 1's and 2's complement arithmetic; 1.9 Offset binary representation; 1.10 Addition and subtraction of 2's complement numbrs; 1.11 Graphical interpretation of 2's complemnt representation 1.12 Addition and subtraction of 1's complement numbers1.13 Multiplication of unsigned binary numbers: 1.14 Multiplication of signed binary numbers; 1.15 Binary division; 1.16 Floating point

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