Record Nr. UNINA990001143240403321 Autore Dacorogna, Bernard **Titolo** Weak Continuity and Weak Lower Semicontinuity of Non-Linear Functionals / by Dacorogna Pubbl/distr/stampa Berlin [etc.]: Springer-Verlag, 1982 Collana Lecture Notes in Mathematics; 922 Locazione MA1 Collocazione C-20-(922 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9910866582203321 Autore García-Álvarez Julio César Digital Electronic Communications / / by Julio César García-Álvarez **Titolo** Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 **ISBN** 9783031531187 9783031531170 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (291 pages) Disciplina 621,382 **Telecommunication** Soggetti Computer networks Communications Engineering, Networks Computer Communication Networks

Microwaves, RF Engineering and Optical Communications

Introduction to communication systems -- Signal theory in digital

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Sommario/riassunto

communications -- Information theory -- Basic aspects of digital modulation -- Digital Communication devices -- Time-frequency channel assignment -- Multiple input - multiple output systems.

This book provides the basic concepts of electronic digital communication, applied to professional practice in communications engineering. The book begins with basic concepts of information theory and explains the need for digital communications, continuing with the basic schemes of digital communication prior to multiplexing, which applies to current digital communication networks, such as LTE, 5G and 6G. The book is intended for researchers, professionals, and second-year students of electrical engineering, electronics or telecommunications. It can also be useful to students in computer science, engineering physics or other disciplines who develop projects involving electronic communication systems. Presents the basic concepts of electronic digital communication, applied to practice in communications engineering; Provides a bridge between students and professionals in telecommunications engineering; Includes basic concepts of information theory and explains the need for digital communications.