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Soggetti	Signal processing Computational linguistics Algorithms Signal, Speech and Image Processing Computational Linguistics
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Mathematical Preliminaries -- Chapter 3. Fundamentals of Audio Watermarking -- Chapter 4. Blind Audio Watermarking -- Chapter 5. Audio Watermarking with Encryption -- Chapter 6. Optimization based Audio Watermarking -- Chapter 7 Summary of Book.
Sommario/riassunto	This book provides information on digital audio watermarking, its applications, and its evaluation for copyright protection of audio signals – both basic and advanced. The author covers various advanced digital audio watermarking algorithms that can be used for copyright protection of audio signals. These algorithms are implemented using hybridization of advanced signal processing transforms such as fast discrete curvelet transform (FDCuT), redundant discrete wavelet transform (RDWT), and another signal processing transform such as discrete cosine transform (DCT). In these algorithms, Arnold scrambling is used to enhance the security of the watermark logo. This book is divided in to three portions: basic audio watermarking and its classification, audio watermarking algorithms, and audio watermarking algorithms using advance signal transforms. The book also covers

optimization based audio watermarking. Describes basic of digital audio watermarking andits applications, including evaluation parameters for digital audio watermarking algorithms; Provides audio watermarking algorithms using advanced signal transformations; Provides optimization based audio watermarking algorithms.