

Yiqing Lin · Waleed H. Abdulla

## Audio Watermark

A Comprehensive Foundation Using MATLAB

This book illustrates the commonly used and novel approaches of audio watermarking for copyrights protection. The author examines the theoretical and practical step by step guide to the topic of data hiding in audio signal such as music, speech, broadcast. The book covers new techniques developed by the authors are fully explained and MATLAB programs, for audio watermarking and audio quality assessments and also discusses methods for objectively predicting the perceptual quality of the watermarked audio signals.

- Explains the theoretical basics of the commonly used audio watermarking techniques
- Discusses the methods used to objectively and subjectively assess the quality of the audio signals
- Provides a comprehensive well tested MATLAB programs that can be used efficiently to watermark any audio media

Electrical Engineering



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