

INTRODUCTION TO DIGITAL AUDIO CODING AND STANDARDS



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With foreword by Leonardo Chiariglione

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Introduction To Digital Audio Coding And Standards

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Summary : Free introduction to digital audio coding and standards pdf download - introduction to digital audio coding and standards provides a detailed introduction to the methods implementations and official standards of state-of-the-art audio coding technology in the book the theory and implementation of each of the basic coder building blocks is addressed the building blocks are then fit together into a full coder and the reader is shown how to judge the performance of such a coder finally the authors discuss the features choices and performance of the main state-of-the-art coders defined in the iso iec mpeg and hdtv standards and in commercial use today the ultimate goal of this book is to present the reader with a solid enough understanding of the major issues in the theory and implementation of perceptual audio coders that they are able to build their own simple audio codec there is no other source available where a non-professional has access to the true secrets of audio coding

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