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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Epoch Synchronous Overlap Add (ESOLA) Algorithm -- State Phase Analysis: PDA/VDA Algorithm and Phoneme Classifier -- Phonological Rules -- Intonation -- Random Perturbations -- Application in singing synthesis.
Sommario/riassunto	This book presents details of a text-to-speech synthesis procedure using epoch synchronous overlap add (ESOLA), and provides a solution for development of a text-to-speech system using minimum data resources compared to existing solutions. It also examines most natural speech signals including random perturbation in synthesis. The book is intended for students, researchers and industrial practitioners in the field of text-to-speech synthesis. .