1. Record Nr. UNINA990006497290403321

Autore	Stockwell, John
Titolo	In Search of Enemies : A CIA Story / John Stockwell
Pubbl/distr/stampa	London : Deutsch, 1978
Descrizione fisica	285 p. ; 22 cm
Disciplina	327.1
Locazione	FSPBC
Collocazione	XIV E 739
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910298162303321

Autore	Chew Elaine
Titolo	Mathematical and Computational Modeling of Tonality : Theory and Applications / / by Elaine Chew
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2014
ISBN	1-4614-9475-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (305 p.)
Collana	International Series in Operations Research & Management Science, , 0884-8289 ; ; 204
Disciplina	781.258
Soggetti	Operations research Decision making Computer science - Mathematics Music Cognitive psychology Operations Research/Decision Theory Computational Mathematics and Numerical Analysis Cognitive Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Tonality -- An Abbreviated Survey -- The Spiral Array -- The CEG Algorithm (Part I) -- The CEG Algorithm (Part II): Validation -- Determining Key Boundaries -- Argus Segmentation Method -- Real-Time Pitch Spelling -- MuSA.RT -- Visible Humor -- Sensitivity Analysis -- Model Calibration -- CEG Key Finding: Bach's WTC book I.
Sommario/riassunto	From the Preface: Blending ideas from operations research, music psychology, music theory, and cognitive science, this book aims to tell a coherent story of how tonality pervades our experience, and hence our models, of music. The story is told through the developmental stages of the Spiral Array model for tonality, a geometric model designed to incorporate and represent principles of tonal cognition, thereby lending itself to practical applications of tonal recognition, segmentation, and visualization. Mathematically speaking, the coils that make up the Spiral Array model are in effect helices, a spiral referring to a curve emanating from a central point. The use of “spiral” here is inspired by spiral staircases, intertwined spiral staircases: nested double helices within an outer spiral. The book serves as a compilation of knowledge about the Spiral Array model and its applications, and is written for a broad audience, ranging from the layperson interested in music, mathematics, and computing to the music scientist-engineer interested in computational approaches to music representation and analysis, from the music-mathematical and computational sciences student interested in learning about tonality from a formal modeling standpoint to the computer musician interested in applying these technologies in interactive composition and performance. Some chapters assume no musical or technical knowledge, and some are more musically or computationally involved.