

1. Record Nr.	UNINA9910974289103321
Autore	Lerdahl Fred <1943->
Titolo	Tonal pitch space // Fred Lerdahl
Pubbl/distr/stampa	Oxford, : Oxford University Press, c2001
ISBN	9786610845132 1-280-84513-9 0-19-534637-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (430 p.)
Disciplina	781.2/3
Soggetti	Music theory Musical analysis Musical pitch Tonality
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 (p. 393-404) and index.
Nota di contenuto	Contents; 1 THEORETICAL FOUNDATIONS; Overview of GTTM; Goals; Idealizations; The rule system; A representative analysis; Rhythmic structure; Time-span reduction; Principles of prolongational reduction; Constructing a prolongational analysis; Observations and comparisons; Issues in prolongational theory; Prolongational good form; On strict branching; Toward an enrichment of the grouping component; Abstractions and transformations of surface events; 2 DIATONIC SPACE; The concept of pitch space; Tonal and event hierarchies; Previous approaches; The basic space; The pitch-class level Pitch-class and pitch proximity Reflections on steps; Linear completion; The chordal level; Chord proximity within a region; Chordal space and harmonic progression; The regional level; Chord proximity across regions; Regional space; Remarks on Schoenberg space; Combined geometrical representations; The principle of the shortest path; Empirical issues; Issues of quantification; Evidence and explanation; 3 PATHS IN PITCH SPACE; Prolongational paths; The concept of pitch-space paths; Paths in regional space; Paths in chordal/regional space; Paths in scale-degree space; Pc/chordal paths Regional prolongations Parallel mixture; Collapsing regional space; Two

applications; Narrative paths; Parsifal's journey to redemption;
 Compositional use of the Weber space; A note on semantic paths; 4
 TONAL TENSION AND ATTRACTION; The harmonic tension model;
 Tension and pitch space; Sequential and hierarchical tension; A
 hierarchical tension analysis; Reformulation of the interaction principle;
 Melodic tension; Anchoring and asymmetry; The melodic attraction
 rule; Historical precedents; Attractional asymmetries; Attractions and
 expectations; An attractional approach to harmony
 Voice-leading attractions Attractional context; Two attractional
 analyses; Tension, attraction, and expression; The relationship between
 tension and attraction; Connections with other theories; 5
 PROLONGATIONAL FUNCTIONS; Finding the tonic; General principles;
 Three tonic-finding analyses; Function as prolongational position; On
 Riemannian functionality; The function rule; Some functional analyses;
 Issues concerning functionality; Functions and schemas; The sentence;
 Galant gambits; Schematic tension; 6 CHROMATIC TONAL SPACES; Pitch
 space in evolution; Constructing chromatic spaces
 Triadic/octatonic space Triadic/hexatonic space; On the generality of
 the chord distance rule; Nontriadic octatonic spaces; Whole-tone and
 mystic spaces; Related issues; Constraints on basic spaces; Tonal
 attractions in chromatic spaces; Finding the preferred space; Measuring
 interspatial distances; A metrical analogy; Formal parallelisms; Metrical
 attractions; Interaction of tonal and metrical attractions; 7
 PROLONGATIONS IN CHROMATIC SPACES; Analyses of triadic chromatic
 tonal music; Some passages in Wagner; A Debussy analysis; A note on
 neoclassic Stravinsky
 Psychoacoustic factors in prolongational analysis

Sommario/riassunto

'Tonal Pitch Space' presents a model of diatonic space that quantifies
 intuitions of the relative distances of pitches chords and keys.
