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Titolo	Musical forces [[electronic resource]] : motion, metaphor, and meaning in music / / Steve Larson ; foreword by Robert S. Hatten
Pubbl/distr/stampa	Bloomington, : Indiana University Press, c2012
ISBN	1-280-59634-1 9786613626172 0-253-00549-3
Descrizione fisica	1 online resource (392 p.)
Collana	Musical meaning & interpretation
Disciplina	781/.1
Soggetti	Music - Physiological aspects Music - Physiological effect Music - Psychological aspects
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 and index.
Nota di contenuto	Introduction -- A theory of musical forces. Thinking about music and thinking in music : pattern, meaning, analogy, metaphor and hierarchies ; Something in the way she moves : the metaphor of musical motion ; Melodic forces : gravity, magnetism, and inertia ; A theory of melodic expectation ; Rhythm, meter, and musical forces ; Analyses -- Evidence for musical forces. Converging evidence : an introduction to part 2 ; Evidence from experiments in visual perception and neuroscience ; Evidence from compositions and improvisations ; Evidence from music-theoretical misunderstandings ; Evidence from a listener-judgment experiment ; Evidence from comparing computer models with production-experiment results -- Conclusion. Summary and prospects.
Sommario/riassunto	Steve Larson drew on his 20 years of research in music theory, cognitive linguistics, experimental psychology, and artificial intelligence-as well as his skill as a jazz pianist-to show how the experience of physical motion can shape one's musical experience. Clarifying the roles of analogy, metaphor, grouping, pattern, hierarchy, and emergence in the explanation of musical meaning, Larson explained how listeners hear tonal music through the analogues of

physical gravity, magnetism, and inertia. His theory of melodic expectation goes beyond prior theories in predicting complete melodic patt