

**Graph Theoretical Models  
of Abstract Musical Transformation**

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*An Introduction and Compendium  
for Composers and Theorists*

**Jeffrey Johnson**

# Graph Theoretical Models Of Abstract Musical Transformation An Introduction And Compendium For Composers And Theorists

**Tao Wei**



## **Graph Theoretical Models Of Abstract Musical Transformation An Introduction And Compendium For Composers And Theorists:**

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*Abstract Musical Intervals* Ming Tsao, 2007 This book is an introduction to GIS Generalized Interval Systems theory that includes the major results of pitch class theory It provides mathematicians with applications of group theory to music and music theorists with the essential connections between GIS theory and pitch class theory Many of the results in pitch class theory are not addressed by David Lewin such as power functions or the

Common Tone Theorem for inversions The book states those results and generalizes them to conform with GIS theory Finally it addresses recent criticisms leveled at pitch class theory and suggests how they can be addressed in GIS theory

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MacAuslan, Kristan Aspen, 1997-08-07 A practical guide for guitarists searching for new repertoire that includes women composers this unique work lists musical works by instrumentation followed by biographies of each composer The format first leads users to available pieces in possible ensembles and then to the biographical section which introduces them to the composers many of whom have been completely unknown in the guitar world Appendixes list addresses for composers and publishers Indexes cross reference composers with their works Instrumentation entries include titles composer names publisher names specific instruments and length and description of the piece for indication of style In the biographical entries sources are given to guide the reader to more complete information about the composer These features combined with valuable appendixes indexes and cross referencing capabilities from section to section make this work easy to use

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**Sacred Latin Texts and English Translations for the Choral Conductor and Church Musician** ,1998-03-25 This collection provides English translations for the Propers of the Mass those portions of the Roman Catholic Mass which change from day to day throughout the Liturgical Year Since the Middle Ages these texts were set to music in the form of chant and later as motets and sung during the service of the Mass Many of these musical works are the standard literature for choirs today and are regularly performed in concert and worship settings New settings of Mass propers continue to be written by major contemporary composers Because these settings of Latin texts are often published without English translations this collection of more than 900 propers is a valuable reference for choral directors and church musicians and is the most comprehensive book of its type The proper s liturgical function provides the reader with information regarding the specific feast day or days for which particular texts were used This is useful not only as basic background information but also as a valuable aid to assist in the artistic interpretation of the musical setting of a text A listing of the feast days of the liturgical year is helpful to church musicians who wish to select music with Latin texts for use in worship services or as an aid for conductors as they program Latin sacred music in concert settings [The British National Bibliography](#) Arthur James Wells,2003 **Intégral** ,2000 **The Songs of Hans Pfitzner** Richard Mercier,1998-01-21 Mercier examines the 107 songs Hans Pfitzner wrote for voice and piano This work provides IPA pronunciation symbols translations into English and brief biographies of the poets associated with Pfitzner s songs Although not as famous as his contemporaries Hugo Wolf Gustav Mahler and Richard Strauss Pfitzner created a number of fine songs and here receives the critical attention he deserves **American Book Publishing Record** ,1985 [Reference & User Services Quarterly](#) ,1997 **Bibliographic Guide to Music** New York Public Library. Music Division,1997 **The Publishers' Trade List Annual** ,1998 **Arts & Humanities Citation Index** ,1998 *Bibliographic Index* ,1997

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