All-Interval 12-Tone Series

This 193-page PDF file is a compendium of the 3,856 possible all-interval twelve-tone series, rendered into music notation. Each measure displays a pair of series, related by exact chromatic inversion, giving 1,928 total measures with two staffs. All rows begin on Cs, one in treble clef and its inversion in bass clef. The all-interval twelve-tone series is discussed in the following article:


To create this document, Dan Starr’s original Fortran program was translated into FORTH; then, using HMSL (Hierarchical Music Specification Language), the 3,856 series were generated and saved into a MIDI file; Finale was used to read the MIDI file, edit and export the final document as a portable PDF file.

Jonathan J. Turner, Ph.D.
drjonturner@earthlink.net
or jturner9@naz.edu

© 2001 Jonathan J. Turner
AIS page 27
AIS page 99