

1023-00-1791 **Ian Quinn*** (ian.quinn@yale.edu), Department of Music, 143 Elm Street, Yale University, PO Box 208310, New Haven, CT 06520-8310. *Chord Quality and Callender-Quinn-Tymoczko Spaces*. Preliminary report.

An investigation of the disposition of chords in Callender-Quinn-Tymoczko voice-leading quotient spaces for chords under permutation, transposition, and inversion. Particular attention will be paid to connections with my Fourier-based model of qualitative similarity among chords in 12-tone equal temperament. Joseph Straus's observations about "rogue" harmonies, which defy a simple qualitative opposition between "compact" and "dispersed" harmonies, will be reconsidered in this light. (Received September 26, 2006)