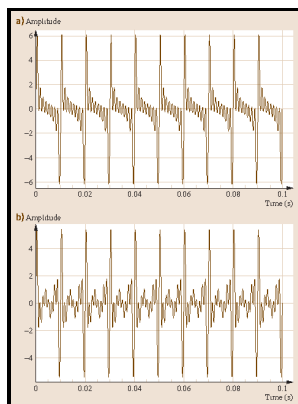


# Investigation of duplex perception with musical triads

University of Birmingham - Pitch interactions in the perception of isolated musical triads



Description: -

-investigation of duplex perception with musical triads

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Notes: Thesis (Ph.D) - University of Birmingham, School of Psychology, Faculty of Science, 2000.

This edition was published in 1999



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## Microtonal Music Research Papers

Re-printed in Stephan Schwanauer and David Levitt Eds. Existing models for microtonal music, including those of Partch, Balzano, Blackwood and Sethares, Plamondon and Milne are critically analysed for their strength, practicality and thoroughness, along with the quarter-tone music of Hába, Ives and Wyschnegradsky. Extrinsic features are, in part, derived from long-term statistical regularities in music or in co-occurrences of music and non-musical events.

## British Library EThOS: An investigation of duplex perception with musical triads.

The results and models have given novel insights into how consonance and valence are perceived in the simple musical elements of chords. Bayesian analyses: where to start and what to report. Consonance and dissonance in music theory and psychology: Disentangling dissonant dichotomies.

## ISE599: Week6: Chord Recognition

A comparison of average pitch height and interval size in major- and minor-key themes: Evidence consistent with affect-related pitch prosody. How different are our perceptions of equal-tempered and microtonal intervals? Consonance and prevalence of sonorities in Western polyphony: Roughness, harmonicity, familiarity, evenness, diatonicity. Although the study showed that this specific set of predictors have an impact on affective responses to music, the Bayesian R-squared of.

## Duplex perception with musical stimuli: A further investigation

The model used is the Bayesian version of a classical mixed effects model: it contains population-level effects analogous to classical fixed effects and group-level effects analogous to classical random effects. Cue utilization in emotion attribution from auditory stimuli. Can this be explained by any of the intrinsic factors or is this purely caused by its intervals being of close proximity to Western intervals? Journal of the Acoustical Society of America, 55, 1061.

## Related Books

- [Samstag - über Entstehung und Wandel einer modernen Zeitinstitution](#)
- [Wojna trzydziestoletnia \(1618-1648\) na ziemiach nadodrzańskich](#)
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