

MUTH 538. MATHEMATICAL MODELS FOR MUSICAL ANALYSIS.

Credits: 3

Offered by: Music Research (Schulich School of Music)

This course is not offered this catalogue year.

Description

Theoretical topics and analytical applications selected from the following: serial theory, atonal set theory, contour theory, similarity metrics, transformational networks, elementary group theory and generalized interval systems, neo-Riemannian theory, atonal voice-leading and geometry, scale theory, models of tuning and temperament and information theory.

- 3 hours
- Prerequisites: MUTH 350 (or equivalent).

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