A JOURNAL OF THE SOCIETY FOR MUSIC THEORY

MTO 30.1 Examples: Lal, Harmonic "Quality" and Set-Class Structure

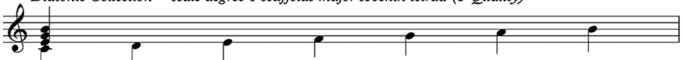
(Note: audio, video, and other interactive examples are only available online) https://mtosmt.org/issues/mto.24.30.1/mto.24.30.1.lal.html

Example 1. Characteristic Structures Formed on Scale Degree 1 and Various Nodal Points in Some Important Early Twentieth Century Collections

Hexatonic Collection = three major seventh/minor-major seventh scaffolding nodal points (I-Quality)



Diatonic Collection = scale degree 1 scaffolds major seventh tetrad (I-Quality)



Harmonic Minor Collection = scale degree 1 scaffolds minor-major seventh tetrad (I-Quality)



Acoustic Collection = scale degree 1 scaffolds dominant seventh tetrad (V-Quality)



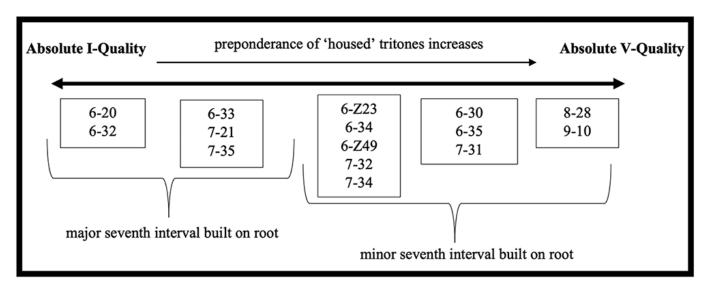
Whole-Tone Collection = six (three due to invariance) French Sixth scaffolding scale degrees (V-Quality)



Octatonic Collection = four dominant seventh scaffolding nodal points (V-Quality)

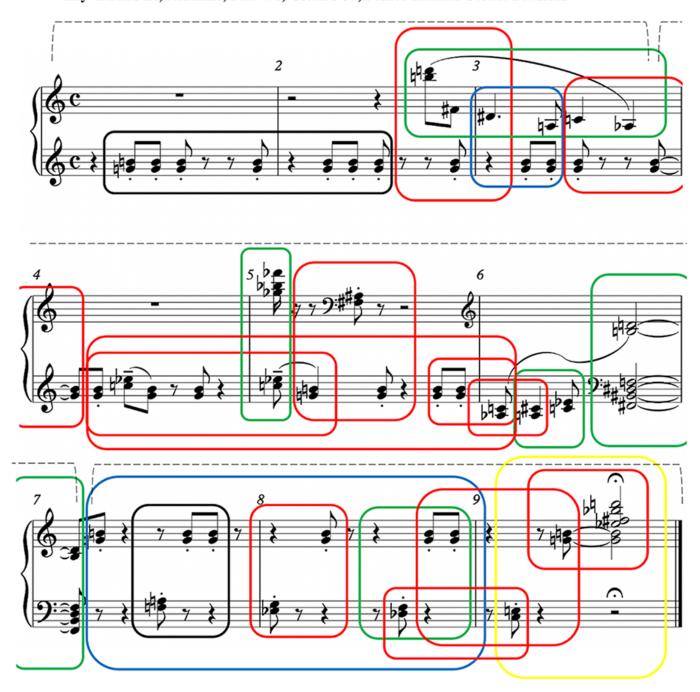


Example 2. Alexander Scriabin's Post-Tonal Set-Class Repository: A Continuum from Absolute I-Quality to Absolute V-Quality

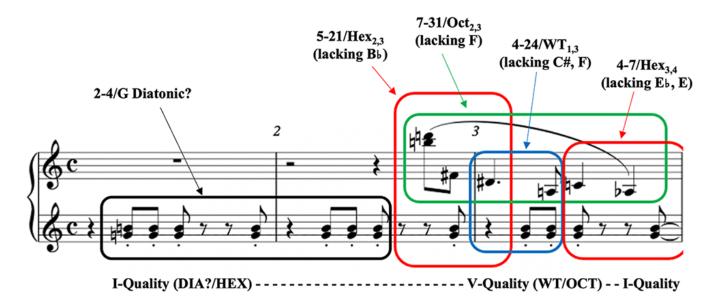


Example 3. Competing Pitch Collections in Schoenberg, op. 19, no. 2

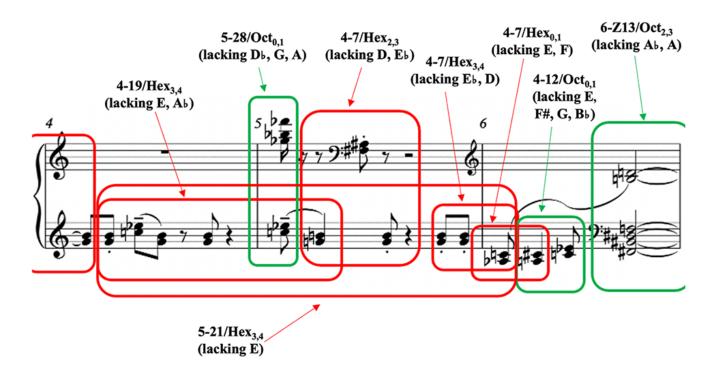
Key: Black/DIA, Red/HEX, Blue/WT, Green/OCT, Dashed Brackets/Gesture Divisions



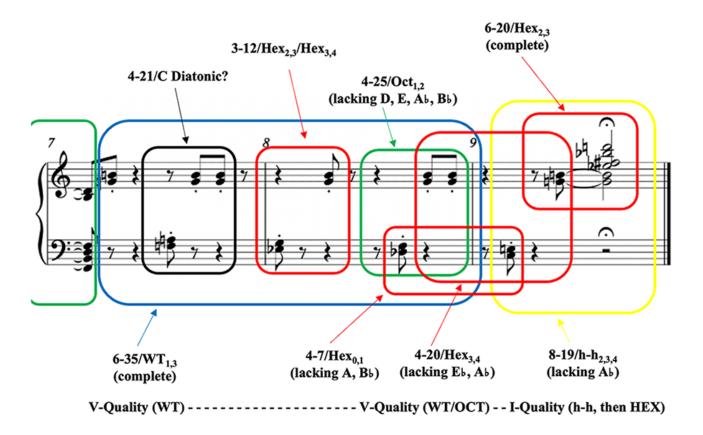
Example 4. Competing Pitch Collections in op. 19, no. 2, Gesture 1 (mm. 1–3)



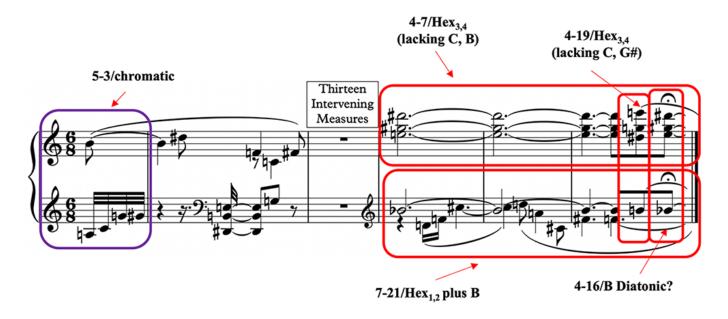
Example 5. Competing Pitch Collections in op. 19, no. 2, Gesture 2 (mm. 4–6)



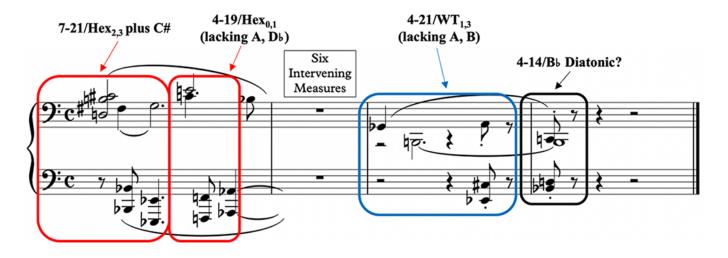
Example 6. Competing Pitch Collections in op. 19, no. 2, Gesture 3 (mm. 7–9)



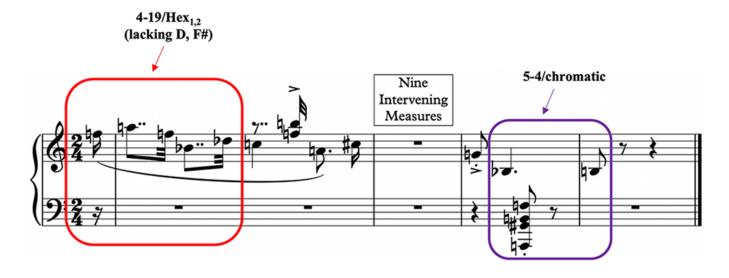
Example 7. Start-End Frame, Schoenberg, op. 19, no. 1 (m. 1/mm. 15–17)



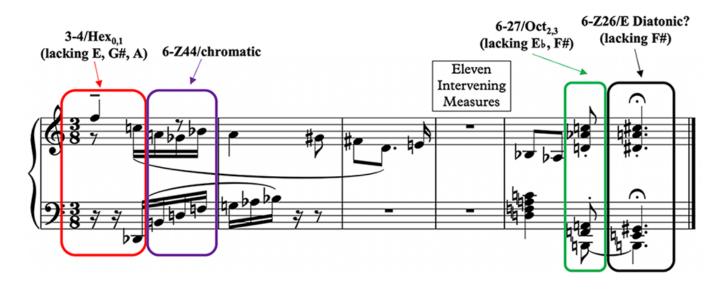
Example 8. Start-End Frame, Schoenberg, op. 19, no. 3, (m. 1/mm. 8–9)



Example 9. Start-End Frame, Schoenberg, op. 19, no. 4 (mm. 1–2/mm. 12–13)



Example 10. Start-End Frame, Schoenberg, op. 19, no. 5 (mm. 1–3/mm. 14–15)



Example 11. Start-End Frame, Schoenberg, op. 19, no. 6 (mm. 1–2/m. 9)

