A JOURNAL OF THE SOCIETY FOR MUSIC THEORY

MTO 26.1 Examples: Tymoczko, Review-Essay on Fred Lerdahl's *Composition and Cognition*

(Note: audio, video, and other interactive examples are only available online)
https://mtosmt.org/issues/mto.20.26.1/mto.20.26.1.tymoczko.html

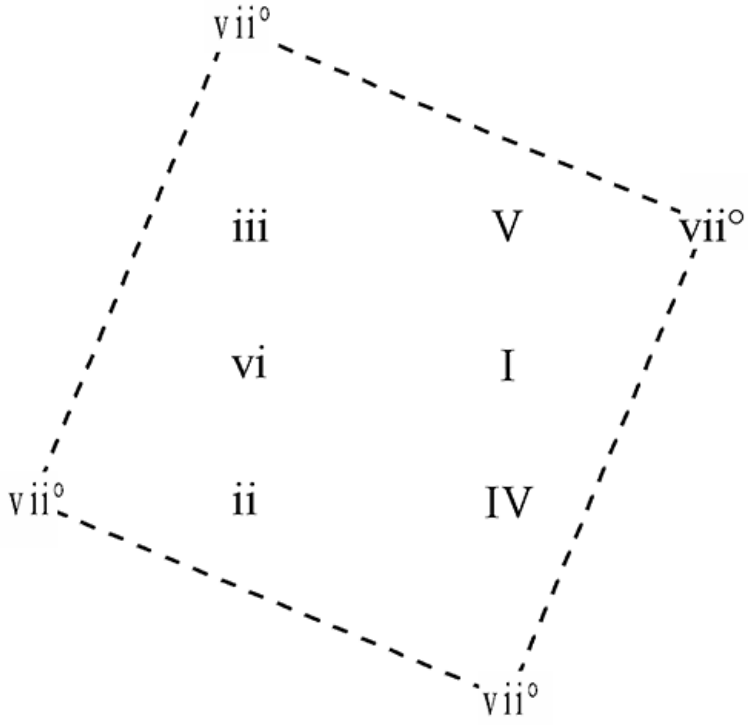
Example 1. Lerdahl's regional space, hierarchically arranging both chords and keys

III	V	vii°	iii	V	vii°
VI	**iii**	III	vi	**V**	iii
ii°	iv	VI	ii	IV	vi

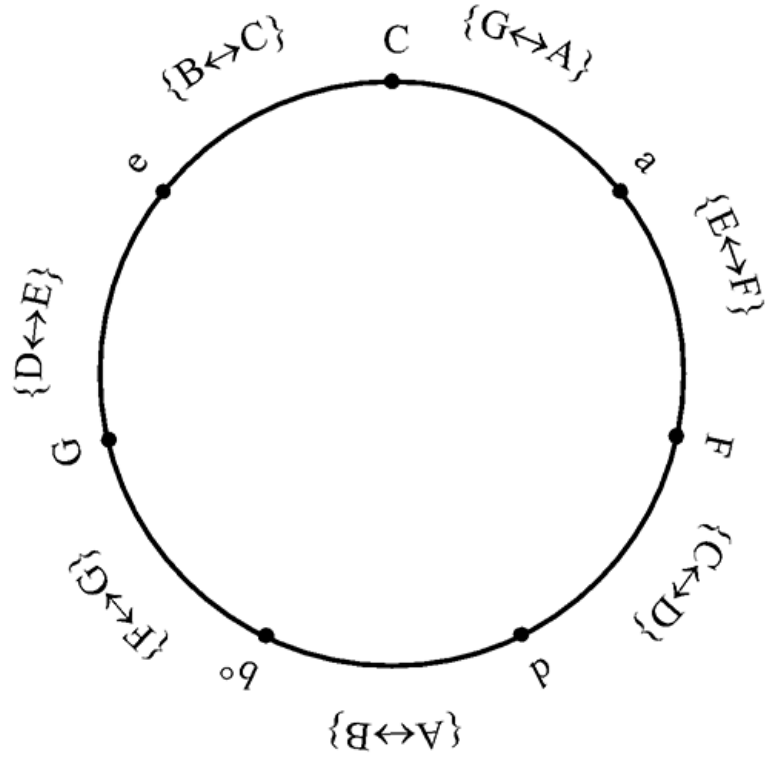
III	V	vii°	iii	V	vii°
VI	**vi**	III	vi	**I**	iii
ii°	iv	VI	ii	IV	vi

III	V	vii°	iii	V	vii°
VI	**ii**	III	vi	**IV**	iii
ii°	iv	VI	ii	IV	vi

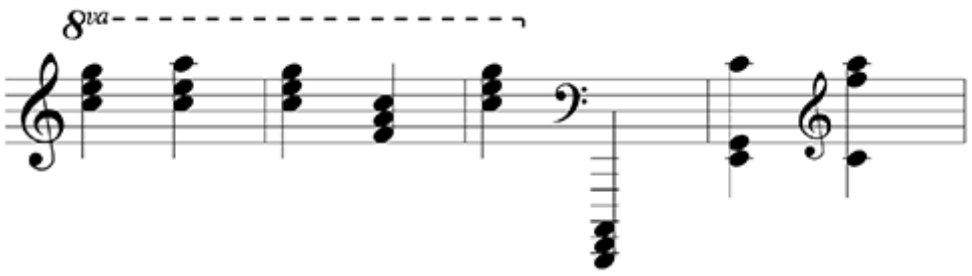
Example 2. Lerdahl's "diatonic torus" with fifth-motion on the vertical axis and third-motion on the horizontal axis



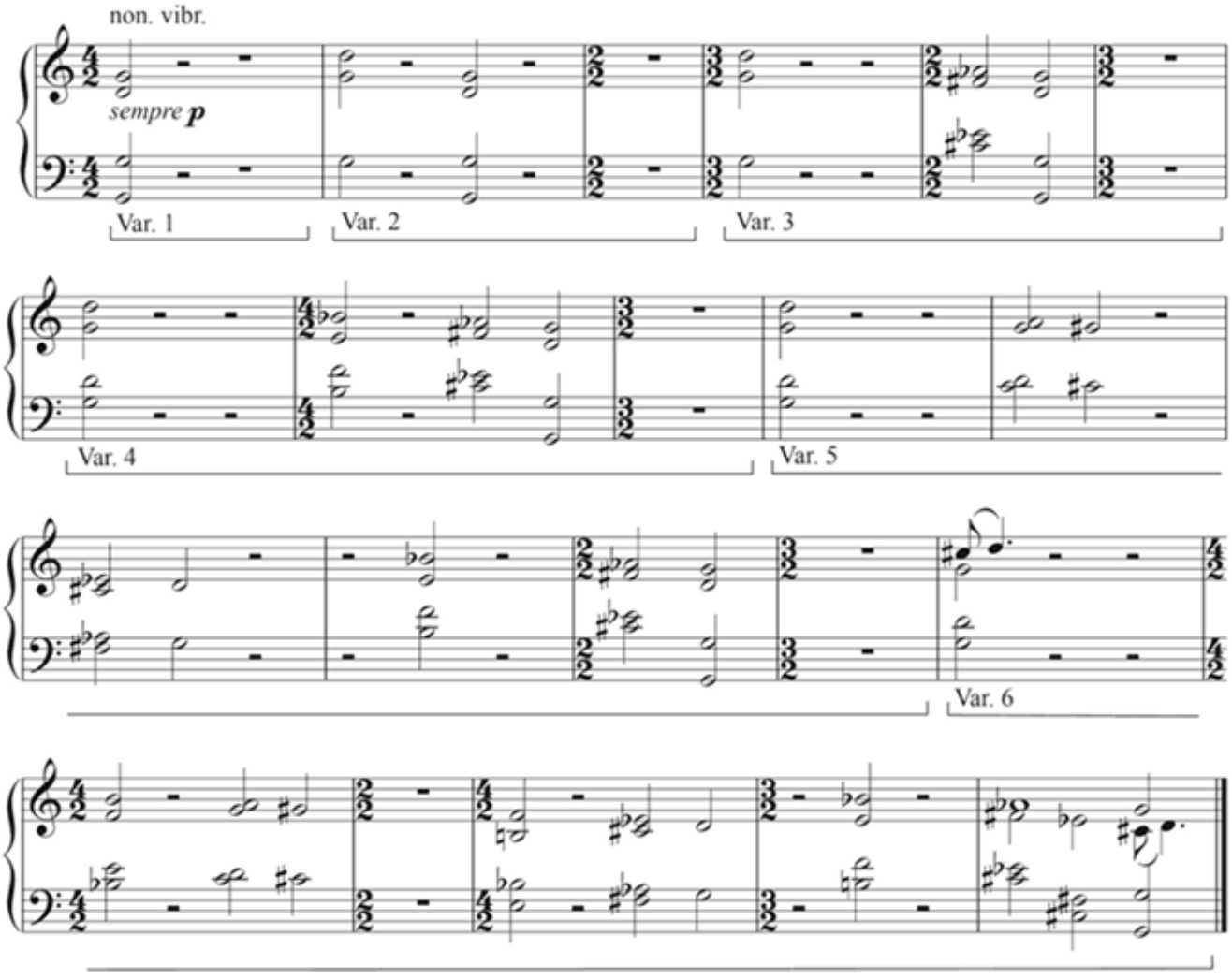
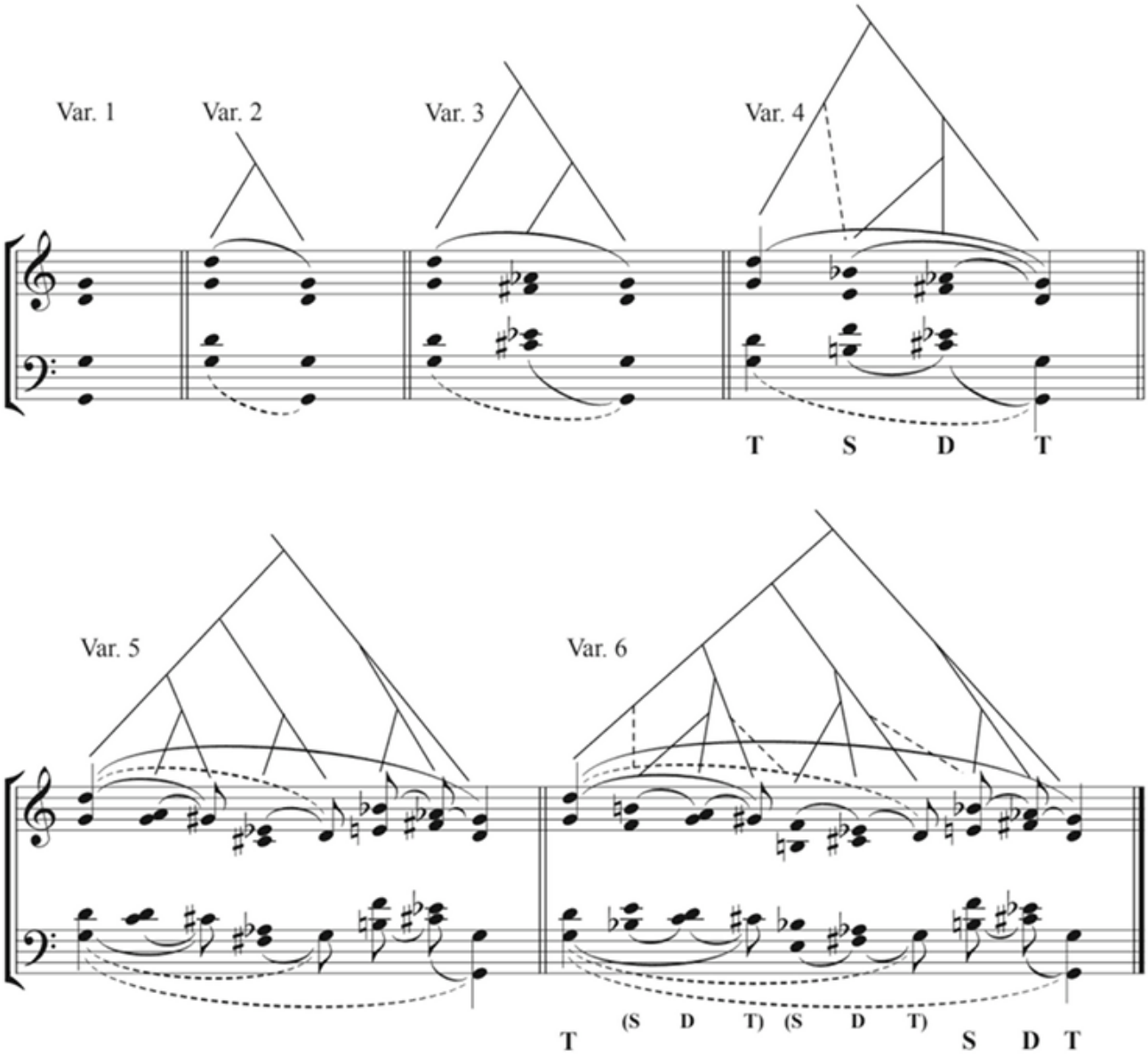
Example 3. The circle of diatonic thirds, which links diatonic triads by single-step voice leading. A complete circle moves each voice by one step along the chord, for instance sending C up to E, E up to G, and G up to C



Example 4. Four very different progressions that move by one step on Lerdahl's diatonic torus



Example 5. The opening of Lerdahl's First String Quartet



Example 6. Lerdahl's prolongational analysis of the opening of his First String Quartet