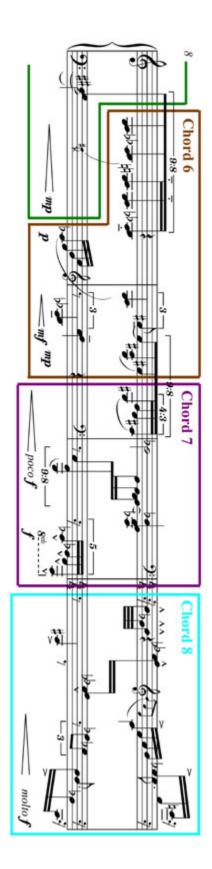
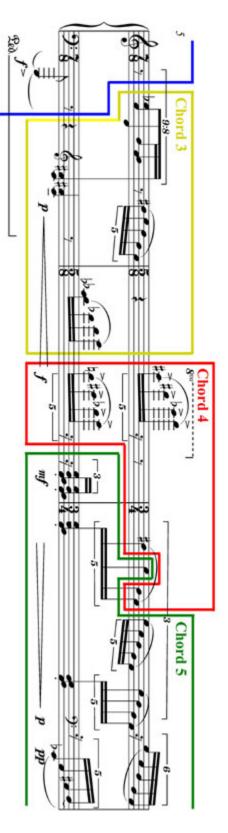
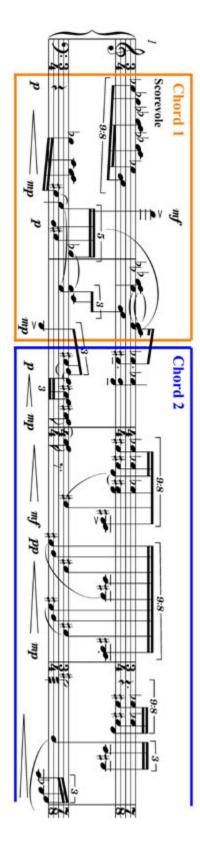


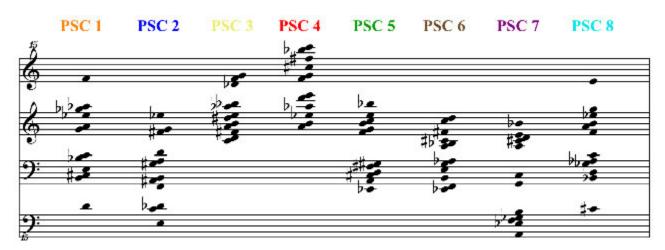
MTO 16.1 Examples: Martin, Harmonic Progression in Twine

(Note: audio, video, and other interactive examples are only available online) http://www.mtosmt.org/issues/mto.10.16.1/mto.10.16.1.martin.php







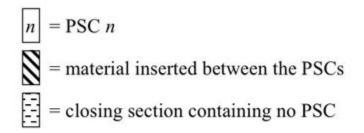


Example 2. The main progression of eight PSCs

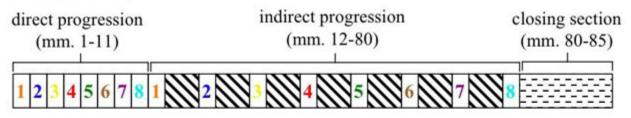
Figure 1. Pitch properties of Twine's eight PSCs

PSC	low pitch	high pitch	axis	set class
PSC 1	D2	F6	C4/G4	(012346)
PSC 2	E1	D#5	B2/G#3	(012367)
PSC 3	C4	G6	D#5/E5	(013469)
PSC 4	A4	C8	E6/F6	(012578)
PSC 5	Eb2	Bb5	G#3/F4	(012578)
PSC 6	Eb2	D5	G#3/A3	(023468)
PSC 7	A0	Bb4	G2/C3	(012468)
PSC 8	C#2	E6	C4/F4	(012346)

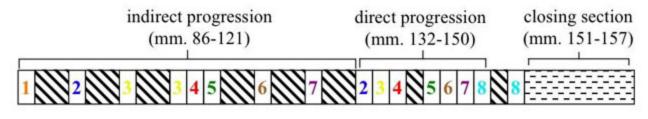
Figure 2. The overall harmonic framework of Twine



Part 1 (mm. 1-85)



Part 2 (mm. 86-157)



Codetta (mm. 158-160)



Figure 3. An illustration of Lindberg's expansion of chaconne using a sequence of chord properties

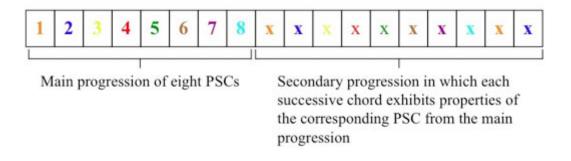


Figure 4. An illustration of Lindberg's expansion of chaconne using the interpolation technique

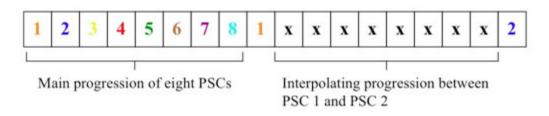
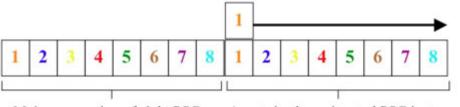


Figure 5. An illustration of Lindberg's expansion of chaconne using the "freeze" technique



Main progression of eight PSCs

A sustained or reiterated PSC juxtaposed with the main progression of PSCs **Figure 6.** The harmonic structure of *Twine*, measures 1–80, showing the direct progression of eight PSCs and the eight secondary progressions that constitute the indirect progression

PSCn = Primary structural chord n

Pn = Position n containing a new 12-tone chord exhibiting properties of PSC n

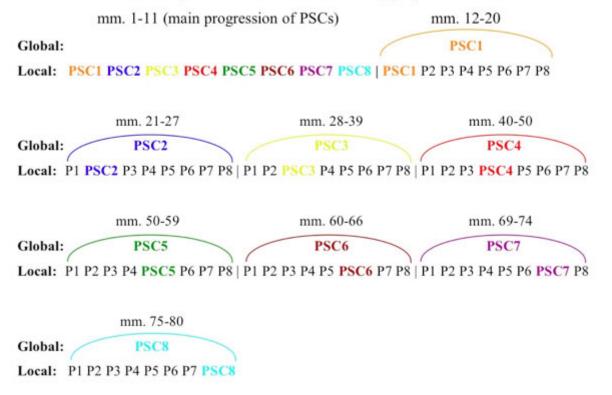


Figure 7. Register contour of the main progression of PSCs

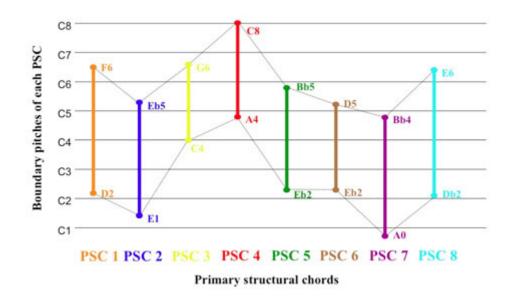
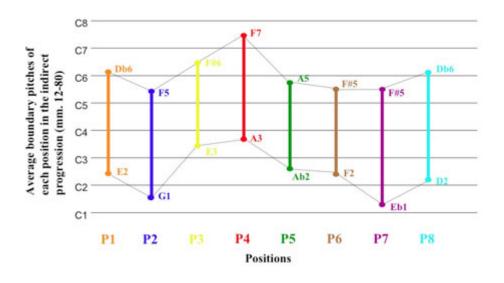
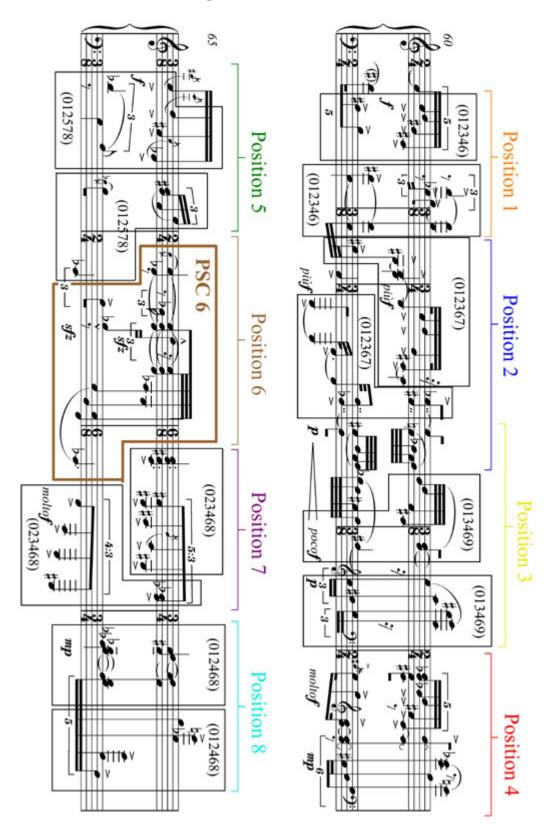


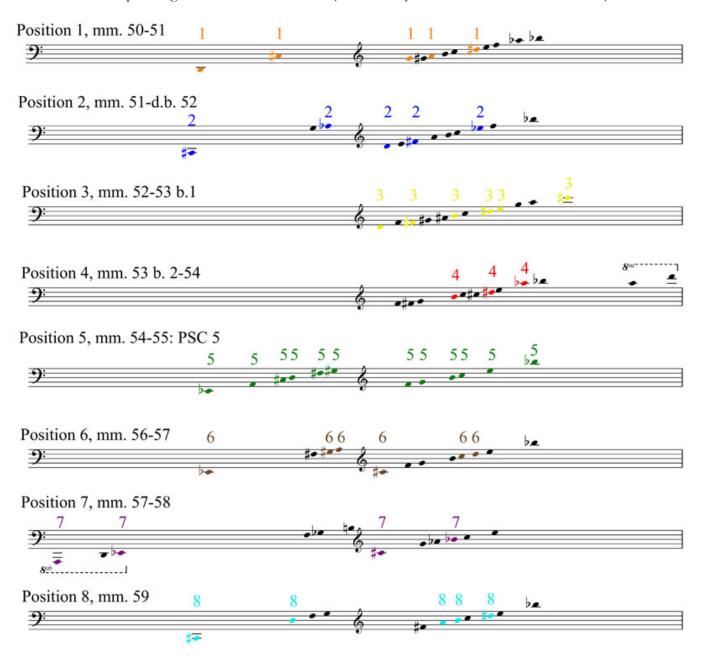
Figure 8. Register contour illustrating the average high and low pitches residing in each position of part 1's indirect progression

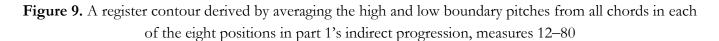


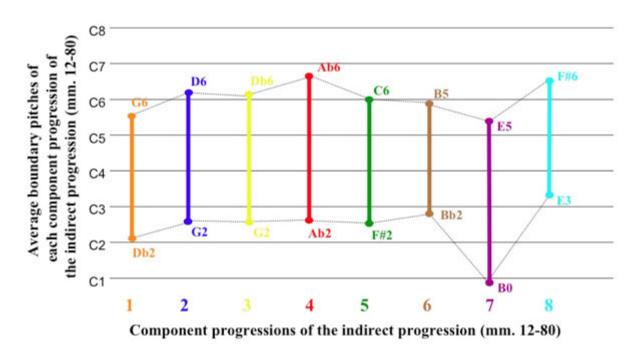


Example 3. Twine, measures 60–68

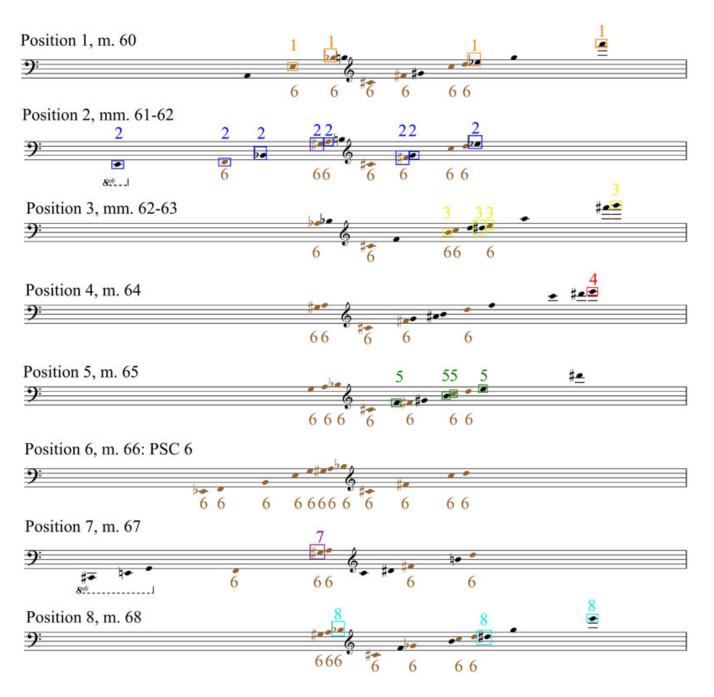
Example 4. An illustration showing the common tones shared between each secondary chord and its corresponding PSC in measures 50–59 (indicated by numbers above the note heads)

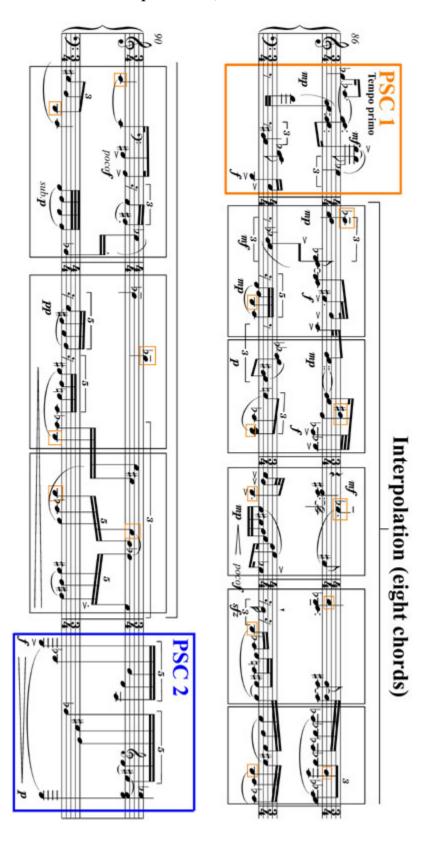


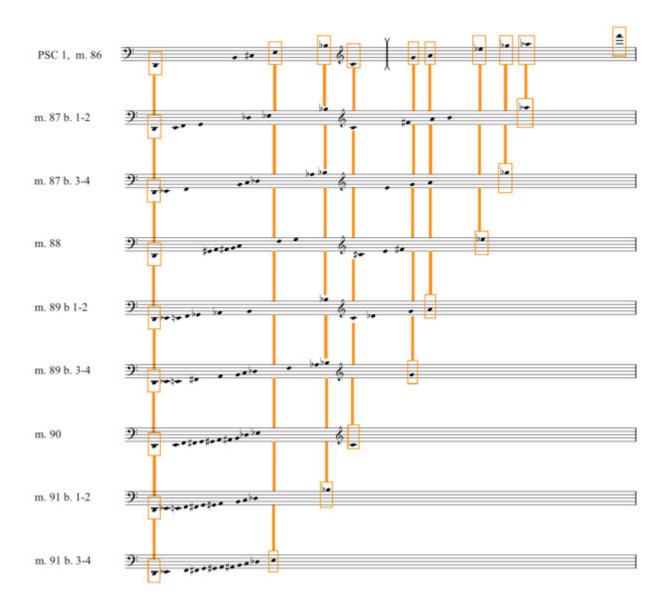




Example 5. An illustration showing the common tones shared between each secondary chord and its corresponding PSC (indicated by boxed note head and the numbers above the note heads) and all of the secondary chords and PSC 6 (indicated by the numbers below the note heads) in measures 60–68







Example 7. An illustration showing the interpolating progression in measures 86–91

