

1 Elgar and theories of chromaticism

Patrick McCreless

Of the various meta-narratives about the history of Western tonal music, two are especially familiar: in the realm of culture, the story of the development of the German canon to a position of ascendancy in Europe by the late nineteenth century; and in the realm of musical language, the story of the chromaticization of this music from the time of Corelli, Handel, and Bach, to that of Haydn, Mozart, and Beethoven, to that of Liszt and Wagner, and finally to that of Strauss, Debussy, Schoenberg – and Elgar. Even if we tend to grant less authority to such meta-narratives than we used to, the place of Elgar in the European constellation of art music is nevertheless clear. He is an English composer of the turn of the twentieth century, his music steeped in both the diatonicism of Handel and the chromatic harmony of Wagner and Strauss. Culturally, he is a post-Wagnerian tonal composer, one whose principal concert works were written with the explicit intent of gaining the power and prestige – both for himself and for England – of admission into what James Hepokoski has called ‘the now reified, culturally politicized, and largely Germanic canon’.¹ Musically, he is, to be sure, an English composer, and thus somewhat removed from the centres of power; but he is one who understood that a central feature – possibly *the* central feature – of the advanced, German music of his time was chromaticism. That his music was championed by the likes of Richard Strauss and Hans Richter early in the twentieth century, not to mention that it so deeply moves us to this day, is in no small part due to his extraordinary capacity for making chromatic writing his own. His chromatic usage is technically as adept as that of his German peers, and it is expressive and communicative in a way that is uniquely his. He was a composer who, like his immediate Germanic models, had an uncanny knack for making the most sturdy diatonicism and the most daring chromaticism work together beautifully in the same piece.

But how did he do it? Why is his use of chromatic harmony and chromatic tonal relations so powerful? There is a way, of course, in which we have known for years how chromaticism works for Elgar. For him, and for many

¹James Hepokoski, ‘Elgar’, in D. Kern Holoman (ed.), *The Nineteenth-Century*

Symphony (New York and London: Schirmer, 1997), pp. 327–44, at p. 327.

2 Patrick McCreless

Elgarians, the chromatic is simply that which is marked against, and thus that which is opposed expressively to, the diatonic. When Jerrold Northrop Moore writes, in an interpretation of *The Black Knight*, that ‘The contrast of diatonic and chromatic was to be used throughout Edward’s creative life as a paradigm of good and evil, hope and doubt’, or, in his description of some of the music in Part II of *The Dream of Gerontius*, that ‘In the middle of this chromatic intensity the Angel of the Agony found a moment of diatonic comfort’, we know instinctively what he means, and we know that he is right.² This is precisely the way that the music works. The same could be said, in many respects, of *Parsifal*.

But wait. Byron Adams, quoting some critical writing on *Gerontius* by W. J. Turner, warns us against ‘a reductive binary opposition between diatonic and chromatic that reflected the received opinion of many male British musicians and critics in the late nineteenth and early twentieth centuries’: that diatonicism is upright, healthy, Protestant, and masculine, whereas chromaticism is decadent, morbid, Catholic, and effeminate.³ Of Elgar’s working and composing in a culture in which such a gendering of diatonic and chromatic operated only slightly below the surface – and indeed operated in his own emotional make-up – there can be little doubt. So there was a problem with his composing when he did, and in England. Consider the wild emotional and creative contradiction that such gendering of musical styles must have set up for him. In order to gain something that he deeply desired in the core of his being – admission into the highest international circle of (male) composers, and public recognition of the value and originality of his art – he had to write music with the sort of chromaticism that could most compromise his own masculinity and the respect that he could hope to command in his own country.

This inner conflict plays itself out in absorbing ways over the course of his creative career. And one way in which it makes itself manifest is that, instead of reserving chromaticism for representation of evil, doubt, fear, and terror, he at times foregrounds it in some of his most upright, optimistic, masculine, proud music, thereby cutting directly against the grain of the reductive binary opposition noted by Adams. Consider, for example, the following passage from *Pomp and Circumstance* March no. 1, a work that has indubitably earned its stripes, at least in the culture in which he composed, as energetic, masculine, and patriotic (Ex. 1.1). Or consider his setting of ‘To give unto them that mourn a garland for ashes’ in the Prologue to *The Apostles* (Ex. 1.2). This music is nothing if not righteous, healthy, and

² Moore, *Elgar*, pp. 163 and 312.

³ Byron Adams, ‘Elgar’s Late Oratorios: Roman Catholicism,

Decadence, and the Wagnerian Dialectic of Shame and Grace’, in *Companion*, pp. 81–105, at p. 88.

Ex. 1.1 March, *Pomp and Circumstance* no. 1, bb. 26–34

26

mf *animato.* *molto cresc.* *f*

The first system of the musical score for 'The Little Boat' spans measures 26 to 31. It features a treble and bass staff. The key signature has two sharps (F# and C#), and the time signature is 3/4. The music is marked with dynamics *mf*, *animato.*, *molto cresc.*, and *f*. There are various musical notations including eighth notes, quarter notes, and chords, with some notes marked with a 'v' (accents) and a 'x' (crosses). A repeat sign is present at the end of the system.

SA 5 *poco animato dolce e legato* *p* *pp* *poco*

To give un-to them that mourn a garland for ash - es the oil of joy for mourning, the

5 *pp* *poco animato* *con Ped.*

uplifting. And so it is not just the simple diatonic/chromatic opposition that enables us to understand and interpret these passages; if it were, we would be compelled to link them with darkness, fear, and doubt. It is rather the diatonic/chromatic opposition coupled intimately with many other essential aspects of the music: mode, tempo, instrumentation, dynamics, melodic contour and character, harmonic underpinnings, and much more. Understanding the import of these critical features of the music helps us to realize that the chromatic lines and harmonic progressions in *Pomp and Circumstance* No. 1 make its swaggering pride even more pronounced, and that the chromatic undercurrent in the passage from *The Apostles* affords it a soothing quality that a purely diatonic version of the same music would not have.

Yet again, how did he do it? But this time, how did he do it, in a musical, technical, compositional way? It is here that another meta-narrative becomes relevant, one less well known, even at times arcane: that of the history of the theory of chromaticism in tonal music. The *history* of music *theory*: how can *that* help us to understand the music of Elgar? It can help us because, on the one hand, so much of the expressive force of his music is tied up with chromaticism, and on the other, because music theory has, since around the time that Elgar began his compositional career, developed a number of

4 Patrick McCreless

effective tools for analysing chromatic music. Of course, a central task of harmonic theory, going back however far in time one wants to go – back to Riemann, back to Rameau, back to times when harmonic theory wasn’t even called harmonic theory (Vicentino, or even further) – has been to deal with chromaticism. To tell the history of the theory of chromaticism would entail telling of the entire history of Western harmonic theory. But the various theories of chromaticism, as they have developed in the past 125 years or so, can illuminate Elgar’s music in ways that we can ill afford to ignore.

A quick overview of our situation clarifies the problem. The modern project of chromatic theory properly begins in the United States, with two works of the late 1970s: Robert Bailey’s essay ‘The Structure of the *Ring* and Its Evolution’ in 1977, and Gregory Proctor’s dissertation, ‘Technical Bases of Nineteenth-Century Tonality’ in 1978.⁴ These two works, both fostered by a desire to understand under-explicated aspects of chromaticism in nineteenth-century music, opened the gates to a flood of studies, on topics ranging from Schenker’s treatment of chromaticism, to neo-Lorenzian formal and tonal analysis, to studies of music employing the octatonic and hexatonic collections, to neo-Riemannian theory, transformational theory, the notion of tonal pitch space, and in general to all sorts of analytical and interpretive work on chromatic music from the late eighteenth to the early twentieth century. As it turns out, though, most of this recent Anglo-American chromatic theory is deeply indebted to the work of four German theorists, working from roughly 1880 to 1935: Hugo Riemann (1849–1919), Heinrich Schenker (1868–1935), Ernst Kurth (1886–1946), and Alfred Lorenz (1868–1939).⁵ Virtually all the central ideas of the modern theories appear, at least *in nuce*, in the work of these earlier German writers. The net result of all this work, both older German and newer Anglo-American, has been a deeper musical and hermeneutic understanding of the music of a number of composers, with whose music the theoretical work has intersected: Wagner, to be sure, but also Schubert, Liszt, Bruckner, Wolf, Mahler,

⁴Robert Bailey, ‘The Structure of the *Ring* and its Evolution’, *19CM*, 1 (1977), pp. 48–61; Gregory Proctor, ‘Technical Bases of Nineteenth-Century Chromatic Tonality’, Ph.D. diss. (Princeton University, 1978).

⁵The literature by and about these four theorists would fill volumes. For present purposes, the primary sources are: Hugo Riemann, *Skizze einer neuen Methode der Harmonielehre* (Leipzig: Breitkopf und Härtel, 1880) and *Harmony Simplified* [*Vereinfachte Harmonie, oder die Lehre von der tonalen Funktionen der Akkorde*, 1893], trans. anonymous (London: Augener, 1896); Heinrich Schenker, *Harmony* [*Harmonielehre*,

1906], trans. Elizabeth Borgese, ed. Oswald Jonas (Chicago: University of Chicago Press, 1954), *The Masterwork in Music: A Yearbook* [*Das Meisterwerk in der Musik: Ein Jahrbuch*, 3 vols., 1925, 1926, 1930], ed. William Drabkin, trans. Ian Bent *et al.*, 3 vols. (Cambridge: Cambridge University Press, 1994–7), and *Free Composition* [*Der freie Satz*, 1935], ed. and trans. Ernst Oster (New York: Longman, 1979); Ernst Kurth, *Romantische Harmonik und ihre Krise in Wagners ‘Tristan’* (Bern: Haupt, 1920; reprint Hildesheim: Olms, 1975); and Alfred Lorenz, *Das Geheimnis der Form bei Richard Wagner*, 4 vols. (1924–33; reprint Tutzing: Schneider, 1966).

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Excerpt

[More information](#)5 *Elgar and theories of chromaticism*

Strauss, and Franck, to name a few. But one composer with whose music the work has not intersected is Elgar: the name Elgar is not so much as mentioned in any of my sources on the theory of chromaticism.

The task, then, is clear: to bring these rich resources into contact with a music whose tonal language shares remarkably much with that of the Wagnerian and post-Wagnerian Germanic lingua franca of the turn of the twentieth century. My strategy will be to distil available analytical approaches to chromaticism into six techniques, each employing the insights of a particular theorist or theorists. To illustrate each one, rather than citing the theorists' examples from the canonical, mostly German repertoire, I will adduce examples from Elgar's music, which employs precisely the same techniques. The first three techniques involve Elgar's usage of chromaticism at the foreground and middleground levels – that is, from individual harmonies to passages of a few dozen bars. For each I will take a single, core idea from a relevant theoretical work or works, and show how it is central to Elgar's expressive use of chromaticism. Technique 1 is simply the usage of the *Tristan*, or half-diminished seventh chord, which Ernst Kurth ably demonstrated to be crucial to Wagner's musical language in *Tristan*, and which is ubiquitous in the music of Elgar. Technique 2 is the usage of line to render chromaticism comprehensible – especially the notion, promulgated famously by Schenker, but also to a degree by Kurth, that a unidirectional chromatic line in the melodic or bass voice can hold together a passage that is harmonically adventurous.⁶ Technique 3 involves the symmetrical division of the octave – especially with respect to exact, rather than diatonically adjusted sequences: a feature of chromatic music pointed out early on by Kurth,⁷ but also central to much recent work (Proctor's 'transposition operation'; Bailey's 'expressive tonality'; work of Arthur Berger, Richard Taruskin, and many others on the octatonic scale; and that of Richard Cohn and neo-Riemannian theorists on hexatonic spaces).⁸ Examples of these techniques will be drawn from a wide spectrum of Elgar's music.

⁶The idea that linear forces generate chromaticism is present in all of Schenker's later work, beginning especially in 1925, with the publication of the first volume of *The Masterwork in Music*. For Kurth's view on this topic, see *Romantische Harmonik*, p. 353.

⁷Kurth, *Romantische Harmonik*, pp. 333–53.

⁸Proctor, 'Technical Bases', pp. 149–250; Bailey, 'The Structure of the *Ring*', p. 51; Arthur Berger, 'Problems of Pitch Organization in Stravinsky', *Perspectives of New Music* 2 (1963), pp. 11–42; Richard Taruskin, 'Chernomor to Kashchei: Harmonic Sorcery, or, Stravinsky's "Angle"', *JAMS*, 38

(1985), pp. 72–142, revised and reprinted as Chapter 4 of Taruskin, *Stravinsky and the Russian Traditions: A Biography of the Works Through 'Mavra'* (Berkeley and Los Angeles: University of California Press, 1996), vol. I, pp. 255–306; Richard Cohn, 'Maximally Smooth Cycles, Hexatonic Systems, and the Analysis of Late-Romantic Triadic Progressions', *Music Analysis*, 15 (1996), pp. 9–40 and 'Introduction to Neo-Riemannian Theory: a Survey and Historical Perspective', in 'Special issue: Neo-Riemannian Theory', *Journal of Music Theory*, 42 (1998), pp. 167–80.

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6 Patrick McCreless

The second set of three techniques deals with chromaticism at more global levels. Here I will draw examples exclusively from *The Apostles*, the largest compositional project of Elgar's career. Technique 4 is Schenkerian analysis of large-scale dramatic and instrumental works – a level of analysis that goes far beyond the relatively local lines noted in Technique 2, to include whole operas, or entire multi-movement instrumental works.⁹ Inasmuch as a Schenkerian analysis of *The Apostles* would necessarily address many more aspects of the work than its chromatic tonal relations, I will only offer a few remarks about some of the published work in this area, and speculate on its possible relevance to the oratorio. Technique 5 is that of associative and cross-referential tonal relationships, posited first in Wagner's music dramas by Kurth and Lorenz in the 1920s, and explicated much further by Robert Bailey, with his notion of 'associative tonality', and many other writers on opera and dramatic music in the past thirty years or so. I will also argue that it is a global concern for key relations – especially a concern for tonal association and cross-reference – that underlies the tonal coherence (but *not* coherence in the Schenkerian sense) of many large-scale instrumental works from Beethoven on. This is a concern that is only implicit, but yet of towering importance, in the analytical work of writers as different as Charles Rosen and Milton Babbitt,¹⁰ and it constitutes a hitherto unarticulated connection of Wagner and post-Wagnerian composers to the canonic symphonic tradition. Technique 6 involves the control of global tonal structure by means of various patternings of keys, often in a manner that interprets keys as players in a tonal narrative. Analytical work of this sort almost always combines associative keys with clear long-range tonal patterning; examples include Lorenz's volumes on Wagner's music dramas, Bailey's work on the *Ring*, David Lewin's and Fred Lerdahl's on *Parsifal*, and Hepokoski's on a scene from Verdi's *Falstaff* and on Elgar's First Symphony.¹¹

Three final observations are necessary before we begin to bring chromatic theory and Elgar's music into creative contact. First, my references to

⁹ Warren Darcy, *Wagner's Das Rheingold* (Oxford: Clarendon Press, 1993); Timothy L. Jackson, *Tchaikovsky: Symphony No. 6 (Pathétique)* (Cambridge: Cambridge University Press, 1999); J. P. E. Harper-Scott, 'A Nice Sub-Acid Feeling': Schenker, Heidegger, and Elgar's First Symphony', *Music Analysis*, 24 (2005), pp. 349–82, and 'Elgar's Deconstruction of the *belle époque*: Interlace Structures and the Second Symphony', this volume, Chapter 6.

¹⁰ Charles Rosen, *The Classical Style: Haydn, Mozart, Beethoven*, 2nd ed. (New York: Norton, 1997; original ed. 1971); Milton

Babbitt, 'The Structure and Function of Music Theory', in Benjamin Boretz and Edward T. Cone (eds.), *Perspectives on Contemporary Music Theory* (New York: Norton, 1972), pp. 11–12.

¹¹ David Lewin, 'Amfortas's Prayer to Titurêl and the Role of D in *Parsifal*: the Tonal Spaces of the Drama and the Enharmonic C♭/B', *19CM*, 7 (1984), pp. 336–49; Fred Lerdahl, *Tonal Pitch Space* (New York: Oxford University Press, 2002), pp. 119–38, 298–302; Hepokoski, *Giuseppe Verdi: Falstaff* (Cambridge: Cambridge University Press, 1983), pp. 91–109, and 'Elgar', 329–36.

7 *Elgar and theories of chromaticism*

‘chromatic theory’ by no means suggest that there exists, either now or at any time in the past, any single, monolithic theory of chromaticism in tonal music. The analytical approaches represented by the six techniques noted here developed rather haphazardly and independently of one another, over a hundred years or more. Some of them, such as those of Schenker and Rosen, were not conceived with the massive dramatic and instrumental works of the later nineteenth and early twentieth centuries in mind. Others, such as Schenkerian and neo-Riemannian theory, at times make incompatible claims about the music to which they are applied. And so forth: ‘chromatic theory’, as invoked here with respect to Elgar’s music, constitutes less a unified theory than a useful arsenal of tools to approach chromatic tonal music. Nevertheless, we *can* use the theories and analytical approaches described here productively in concert with one another; I shall attempt to do so myself, at the end of the first half of this essay, with respect to a critical passage from the final movement of Elgar’s First Symphony, and in the second half, with respect to *The Apostles*.

Second, chromatic theory continues to develop, in all sorts of ways, and in all sorts of directions: it is arguably the most lively of music-theoretical pursuits early in the twenty-first century. Accordingly, I necessarily leave much out of my account. I deal in only a peripheral way with neo-Riemannian theory (as it relates to tonal symmetry, in Technique 3), and I do not directly engage the work of Charles Smith, Daniel Harrison, or David Kopp – to name just three theorists whose work is original, influential, and current.¹² Nor do I cover in any thorough way harmonic progression, for example, or enharmonicism, in Elgar’s music – topics clearly ripe for analysis and interpretation. Here limits of time and space make it essential to be selective. Perhaps more importantly, I have sought to use theoretical work that is as accessible as possible, as opposed to work that would require extensive and detailed exposition before I could make it relevant to Elgar’s music.

Third, and finally, I want to emphasize the fluid relationship between analytical approach and compositional craft. Each analytical technique that I posit is also, in a sense, a compositional technique: for example, a clear, unidirectional melodic or bass line tying together a complex chromatic passage is both a means of explanation (to point out the line is to offer a theory of coherence) and a creative ploy (such lines, employed consciously or unconsciously by the composer, make difficult chromatic passages more

¹² Charles Smith, ‘The Functional Extravagance of Chromatic Chords’, *Music Theory Spectrum*, 8 (1986), pp. 94–139; Daniel Harrison, *Harmonic Function in Chromatic Music: A Renewed Dualist Theory and an Account of Its Precedents* (Chicago: University of Chicago Press, 1994) and ‘Nonconformist Notions of Nineteenth-Century Enharmonicism’, *Music Analysis*, 21 (2002), pp. 115–60; and David Kopp, *Chromatic Transformations in Nineteenth-Century Music* (Cambridge: Cambridge University Press, 2003).

8 Patrick McCreless

audible, and more palatable, for the listener). Discovering and describing such techniques sheds light on Elgar’s compositional craft, of course, but it also opens the door to interpretation and hermeneutics, for which the music ceaselessly cries out.

I Chromaticism at the surface, and slightly deeper

Of all the insights that our theorists have to offer regarding surface harmony in chromatic tonal music – chord quality, harmonic progression, local modulation – I shall choose but one: Ernst Kurth’s observation, in *Romantische Harmonik und ihre Krise in Wagners ‘Tristan’*, that the *Tristan* chord, the half-diminished seventh, is central to Wagner’s opera in particular, and to what Kurth called the ‘intensive alteration style’ in general.¹³ Alfred Lorenz tagged the same chord as a focal harmonic and symbolic entity, the *mystische Akkord*, in *Parsifal*, and it is a small leap to the music of Elgar, which is replete with occurrences of the chord.¹⁴ Kurth’s approach to the chord, and to all Romantic harmony, is dictated by his view that music is not merely an acoustical phenomenon, but a dynamic, psychological one, a play of unconscious, psychic energies that press forward in melodies and contrapuntal lines, and that sometimes coalesce into chords. For Kurth, the members of a chord are not inherently stable, but bristling with potential energy. In Romantic harmony, as he conceives it, even ostensibly stable major and minor triads are invested with linear-melodic tensions, and are thus not really stable at all. The site in the nineteenth-century repertoire at which this principle reaches its apogee is, not surprisingly, the *Tristan* chord, of which, at least in the form in which it first occurs in the *Tristan* Prelude, the individual members are each charged with a powerful urge for specifically melodic resolution. Kurth devotes over forty pages at the beginning of *Romantische Harmonik* to the *Tristan* chord, differentiating carefully between what he calls ‘energetic’ instantiations (in which the chord spelling contains contradictory urges for melodic resolution and thus cannot be analysed as a functional chord spelled in diatonic stacked thirds in some key) and ‘sensuous’ instantiations (in which the chord spelling *is* that of a diatonic seventh, and in which, therefore, the urges toward resolution in the

¹³ Kurth, *Romantische Harmonik*, pp. 44–87. *Music Theory Spectrum*, 23 (2001), pp. 41–60.
For a recent view of the half-diminished seventh chord, influenced by neo-Riemannian theory, see Richard Bass, ‘Half-Diminished Functions and Transformations in Late Romantic Music’,
¹⁴ Lorenz, *Das Geheimnis der Form*, vol. IV, pp. 29–45. Lorenz laboriously tracks appearances of the chord throughout the music drama.

9 *Elgar and theories of chromaticism*

individual notes tend toward a single chord).¹⁵ The very first statement of the chord in *Tristan* is of course of the energetic type, while the occurrence at the climax in bb. 81–2 of the Prelude is of the sensuous type – although it changes, before our very ears, as it were, into an energetic type again at b. 83. An inherent tension in Kurth's understanding of the *Tristan* chord is in fact that, even though he considers its sensuous versions to be more stable than energetic versions, his idea that even triads are full of linear energy suggests that *any* half-diminished seventh is surging with potential energy. That energy is surely, according to Kurth, a primary source of the wistful, yearning quality and the symbolic power that accrue to the chord, whether sensuous or energetic, throughout Wagner's music dramas.

Describing Wagner's use of the chord in the *Tristan* Prelude, Kurth writes: 'Its dominating position not only is implied by frequent occurrence, which discharges its basic permeating character over the entire symphonic music of the piece, but also it represents the decisive point in the Prelude's architectural design.'¹⁶ Frequency, permeation, rhetorical emphasis, occurrence at important nodes of musical design: these are precisely my reasons for choosing the half-diminished seventh, in and of itself, as the first crucial locus in bringing about an intersection of chromatic theory and Elgar's chromatic writing. To be sure, he uses the chord hundreds of times in purely diatonic contexts, a few examples of which appear below. But it demands attention especially in chromatic usages – usages that resonate with *Tristan*, *Götterdämmerung*, and *Parsifal*, and that import into Elgar's music a weighty history from those works. The two composers use the chord differently, of course. The energetic/sensuous distinction is considerably less relevant to Elgar's music than to Wagner's: 'energetic' examples occur frequently in Wagner, at least from *Tristan* on, but more rarely in Elgar. Elgar's way of intensifying the chord was not so much to use non-diatonic versions of it, as Wagner did in the opening bars of *Tristan*, but to use a number of *Tristan* chords in succession – something that Wagner rarely did. Elgar's usage may seem conservative in comparison to Wagner's, but the chord permeates his work at least as much as it does his predecessor's, and his skill at using it to maximum expressive effect shows that he learned his lesson well.

An early and characteristic example of Elgar's use of half-diminished sevenths occurs in the opening of the first movement of the Organ Sonata (Ex. 1.3). Here there are three such chords: a 'sensuous' diatonic one built on F \sharp (occurring twice, in two different inversions, bb. 6–7 and 8), and two

¹⁵ See Rothfarb's useful exposition of Kurth's sensuous/energetic distinction in *Ernst Kurth as Theorist and Analyst* (Philadelphia: University of Pennsylvania Press, 1988), pp. 113–15, 132–3, and 152–89.

¹⁶ Kurth, *Romantische Harmonik*, p. 63; translation from Robert Bailey, *Richard Wagner: Prelude and Transfiguration from 'Tristan und Isolde'* (New York: Norton, 1985), p. 193.

10 Patrick McCreless

Ex. 1.3 Organ Sonata, first movement, opening

others (one sensuous, one energetic) involving chromatic notes – one on C \sharp (b. 5), and one on A (spelt enharmonically as A–C–D \sharp –G, b. 6). Elgar achieves maximum melodic tension by placing the seventh in the top voice in three of four cases, always resolving it by step downward. Both diatonic half-diminished sevenths resolve to I⁶, instantiating his tendency to resolve vii⁷s conventionally to the tonic in the major mode. (In the minor mode, where the half-diminished seventh is common as ii⁷, he frequently makes the resolution to some form of I, rather than to V – as in the theme of the *Variations* Op. 36, bb. 2, 3, 4, and 6.) Of the chromatic half-diminished sevenths in the Organ Sonata, the vii⁷/V (b. 5) resolves to V⁷/V before resolving to V, and the ‘energetic’ chord on the second beat of b. 6, surely the most poignant of them all, resolves to a diminished seventh, thereby rendering the half-diminished seventh more dissonant than its resolution. These chords, taken together, lend a particularly Elgarian cast to the passage – a quality rendered all the more touching when we feel Kurth’s Tristanesque energy flowing through them.¹⁷

Given the linear-harmonic tensions embodied in each *Tristan* chord, Elgar sometimes achieves a remarkable effect by lining them up in succession, without resolution. The simplest progression of this sort is exemplified by the third and fourth bars of the opening movement of the Second Symphony (Ex. 1.4 (a)). Here the vii⁴₃/V in E \flat major progresses not to the expected I⁶, but to another half-diminished seventh, which soon leads to a brief tonicization of the subdominant. Crucial to the effect is the behaviour of the leading tone in the vii⁴₃, which slides down to D \flat rather than resolving up to E \flat . This

¹⁷ See also Matthew Riley’s discussion of Elgar’s use of diatonic tritones, this volume, ch. 10.