

The Society for Music Theory Podcast

Is Key Real?

Christopher Doll

Rutgers University

(dollchristopher@yahoo.com)

SMT-Pod 1.7 (Spring 2022)

Release Date: Thursday, February 24

Permalink: <https://smt-pod.org/episodes/season01/#e1.7>

Bibliography

- Bailey, Robert. 1985. "An Analytical Study of the Sketches and Drafts." In *Prelude and Transfiguration from Tristan and Isolde*, edited by Robert Bailey, W. W. Norton, 113–146.
- Berger, Harris M. 1999. "Death Metal Tonality and the Act of Listening." *Popular Music* 18/2: 161–178.
- Bharucha, J. J. 1984. "Event Hierarchies, Tonal Hierarchies, and Assimilation." *Journal of Experimental Psychology: General* 113/3: 421–425.
- Biamonte, Nicole. 2010. "Triadic Modal and Pentatonic Patterns in Rock Music." *Music Theory Spectrum* 32/2: 95–110.
- Brown, Helen. 1988. "The Interplay of Set Content and Temporal Context in a Functional Theory of Tonality Perception." *Music Perception* 5: 219–250.
- Brown, Matthew. 2005. *Explaining Tonality: Schenkerian Theory and Beyond*. University of Rochester Press.
- Butler, David. 1989. "Describing the Perception of Tonality in Music: A Critique of the Tonal Hierarchy Theory and a Proposal for a Theory of Intervallic Rivalry." *Music Perception* 6/3: 219–242.
- Capuzzo, Guy. 2009. "Sectional Tonality and Sectional Centricity in Rock Music." *Music Theory Spectrum* 31/1: 157–174.

- Castellano, Mary A., J. J. Bharucha, and Carol L. Krumhansl. 1984. "Tonal Hierarchies in the Music of North India." *Journal of Experimental Psychology: General* 113/3: 394–412.
- Chew, Elaine. 2014. *Mathematical and Computational Modeling of Tonality*. Springer.
- Chiu, Matt. 2021. "Macroharmonic Progressions through the Discrete Fourier Transform: An Analysis from Maurice Duruflé's Requiem." *Music Theory Online* 27/3.
- Clifton, Thomas. 1983. *Music as Heard: A Study in Applied Phenomenology*. Yale University Press.
- Cook, Nicholas. 1987. "The Perception of Large-Scale Tonal Closure." *Music Perception* 5/2: 197–205.
- Dahlhaus, Carl. 1990 [1968]. *Studies on the Origin of Harmonic Tonality*. Translated by Robert O. Gjerdingen. Princeton University Press.
- DeBellis, Mark. 2009. "Perceptualism, Not Introspectionism: The Interpretation of Intuition-Based Theories." *Music Perception* 27/2: 121–130.
- . 2010. "Schenkerian Theory's Empiricist Image." *Music Theory Spectrum* 32/2: 111–120.
- Deutsch, Diana and John Feroe. 1981. "The Internal Representation of Pitch Sequences in Tonal Music." *Psychological Review* 88/6: 503-522.
- Doll, Christopher. 2017. *Hearing Harmony: Toward a Tonal Theory for the Rock Era*. University of Michigan Press.
- Dubiel, Joseph. 1994. "Contradictory Criteria in a Work of Brahms." In *Brahms Studies Vol. 1*, edited by David Brodbeck, University of Nebraska Press, 81–110.
- Edwards, George. 1991. "The Nonsense of an Ending: Closure in Haydn's String Quartets." *The Musical Quarterly* 75/3: 227–254.
- Everett, Walter. 2004. "Making Sense of Rock's Tonal Systems." *Music Theory Online* 10/4.

- Fétis, François-Joseph. 2008 [1867]. *Complete Treatise on the Theory and Practice of Harmony*. Translated by Peter Landey. Pendragon Press.
- Feynman, Richard. 1985. *Surely You're Joking, Mr. Feynman! Adventures of a Curious Character*. Edited by Edward Hutchings. W. W. Norton.
- Gjerdingen, Robert. 1988. *A Classic Turn of Phrase: Music and the Psychology of Convention*. Philadelphia: University of Pennsylvania Press.
- Gollin, Edard and Alexander Rehding. 2011. *The Oxford Handbook of Neo-Riemannian Music Theories*. Oxford University Press.
- Harrison, Daniel. 2011. *Pieces of Tradition: An Analysis of Contemporary Tonal Music*. Oxford University Press.
- Herbert, Sylvie, Isabelle Peretz, and Lise Gagnon. 1995. "Perceiving the Tonal Ending of Tune Excerpts: The Roles of Pre-Existing Representation and Musical Expertise." *Canadian Journal of Experimental Psychology* 49/2: 193–209.
- Huron, David. 2006. *Sweet Anticipation: Music and the Psychology of Expectation*. MIT Press.
- Janata, Petr, Jeffrey L. Birk, Barbara Tillmann, and Jamshed J. Bharucha. 2003. "Online Detection of Tonal Pop-Out in Modulating Contexts." *Music Perception* 20/3: 283–305.
- Kaplan, Abraham. 1973 [1964]. *The Conduct of Inquiry: Methodology for Behavioral Science*. Transaction Publishers.
- Kessler, Edward J., Christa Hansen, Shepard Roger N. 1984. "Tonal Schemata in the Perception of Music in Bali and in the West." *Music Perception* 2/2: 131–65.
- Krumhansl, Carol L. 2001. *Cognitive Foundations of Musical Pitch*. Oxford University Press.
- . 2004. "The Cognition of Tonality – as We Know it Today." *Journal of New Music Research* 33/3: 253–268.

- Krumhansl, Carol L. and Edward J. Kessler. 1982. "Tracing the Dynamic Changes in Perceived Tonal Organization in a Spatial Representation of Musical Keys." *Psychological Review* 89/4: 334–368.
- Lantz, Michael E., Anja-Xiaoxing Cui, and Lola L. Cuddy. 2020. "The Role of Duration and Frequency of Occurrence in Perceived Pitch Structure." *PLOS ONE* 15/9.
- Lerdahl, Fred. 2001. *Tonal Pitch Space*. Oxford University Press.
- Lester, Joel. 1989. *Between Modes and Keys: German Theory 1592–1802*. Pendragon Press.
- Lilja, Esa. 2009. *Theory and Analysis of Classic Heavy Metal Harmony*. IAML Finland.
- Marvin, Elizabeth West and Alexander Brinkman. 1999. "The Effect of Modulation and Formal Manipulation on Perception of Tonal Closure." *Music Perception* 16/4: 389–408.
- Matsunaga, Rie and Jun-Ichi Abe. 2005. "Cues for Key Perception of Melody: Pitch Set Alone?" *Music Perception* 23/2: 153–64.
- McGilchrist, Iain. 2009. *The Master and His Emissary: The Divided Brain and the Making of the Western World*. Yale University Press.
- Morgan, Robert P. 2016. "Dissonant Prolongations Again: Nontonic Extensions in Nineteenth-Century Music." *Journal of Music Theory* 60/1: 1–21.
- Narmour, Eugene. 1990. *The Analysis and Cognition of Basic Melodic Structures: The Implication-Realization Model*. University of Chicago Press.
- . 1992. *The Analysis and Cognition of Melodic Complexity: The Implication-Realization Model*. University of Chicago Press.
- Nobile, Drew. 2020. "Double-Tonic Complexes in Rock Music." *Music Theory Spectrum* 42/2: 207–226.
- Parncutt, Richard. 2011. "The Tonic as Triad: Key Profiles as Pitch Salience Profiles of Tonic Triads." *Music Perception* 28/4: 333–366.

- Persichetti, Vincent. 1961. *Twentieth-Century Harmony: Creative Aspects and Practice*. W. W. Norton.
- Powers, Harold S. 1992. "Is Mode Real? Pietro Aron, the Octenary System, and Polyphony." *Basler Jahrbuch für historische Musikpraxis* 16: 9–52.
- Rameau, Jean-Philippe. 1971 [1722]. *Treatise on Harmony*. Translated by Philip Gossett. Dover.
- Riemann, Hugo. 1896 [1893]. *Harmony Simplified*. Translated by H. Bewerunge. Augener.
- Rosenthal, Matthew A. and Erin E. Hannon. 2016. "Cues to Perceiving Tonal Stability in Music: The Role of Temporal Structure." *Music Perception* 33/5: 601–612.
- Salzer, Felix. 1982 [1952]. *Structural Hearing: Tonal Coherence in Music*. Dover.
- Schachter, Carl. 1999. *Unfoldings: Essays in Schenkerian Theory and Analysis*. Edited by Joseph N. Straus. Oxford University Press.
- Schenker, Heinrich. 1954 [1906]. *Harmony*. Edited by Oswald Jonas. Translated by Elisabeth Mann Borgese. University of Chicago Press.
- . 2001 [1935]. *Free Composition*. Translated and edited by Ernst Oster. Pendragon Press.
- Schoenberg, Arnold. 1969 [1954]. *Structural Functions of Harmony*. Revised Edition. Edited by Leonard Stein. W.W. Norton.
- Schwitzgebel, Emily and Christopher Wm. White. 2021. "Effects of Chord Inversion and Bass Patterns on Harmonic Expectancy in Musicians." *Music Perception* 39/1: 41–62.
- Shepard, Roger N. 2009. "One Cognitive Psychologist's Quest for the Structural Grounds of Music Cognition." *Psychomusicology: Music, Mind, and Brain* 20/1–2: 130–157.
- Spicer, Mark. 2017. "Fragile, Emergent, and Absent Tonics in Pop and Rock Songs." *Music Theory Online* 23/2.

- Steblyn, Rita. 1996 [1983]. *A History of Key Characteristics in the Eighteenth and Early Nineteenth Centuries*. University of Rochester Press.
- Straus, Joseph N. 1987. "The Problem of Prolongation in Post-Tonal Music." *Journal of Music Theory* 31/1: 1-21.
- Swinkin, Jeffrey. 2017. "About a Key: Tonal Reference in Beethoven's Sonata-Form Works." *Journal of Musicology* 34/4: 515–558.
- Tagg, Philip. 2014 [2009]. *Everyday Tonality II: Towards a Tonal Theory of What Most People Hear*. Mass Media Music Scholars' Press.
- Temperley, David. 2001. *The Cognition of Basic Musical Structures*. MIT Press.
- . 2007. *Music and Probability*. MIT Press.
- . 2018. *The Musical Language of Rock*. Oxford University Press.
- Temperley, David, and Elizabeth West Marvin. 2008. "Pitch-Class Distribution and the Identification of Key." *Music Perception* 25/3: 193–212.
- Thompson, William Forde, and Shulamit Mor. 1992. "A Perceptual Investigation of Polytonality." *Psychological Research* 54/2: 60–71.
- Thomson, William. 1999. *Tonality in Music: A General Theory*. Everett Books.
- Tillmann, Barbara and Emmanuel Bigand. 2004. "The Relative Importance of Local and Global Structures in Music Perception." *Journal of Aesthetics and Art Criticism* 62/2: 211–222.
- Travis, Roy. 1959. "Towards a New Concept of Tonality?" *Journal of Music Theory* 3/2: 257–284.
- Tymoczko, Dmitri. 2011. *A Geometry of Music: Harmony and Counterpoint in the Extended Common Practice*. Oxford University Press.
- van den Toorn, Pieter C. 1983. *The Music of Igor Stravinsky*. Yale University Press.
- van der Bliek, Rob. 2007. "The Hendrix Chord: Blues, Flexible Pitch Relationships, and Self-Standing Harmony." *Popular Music* 26/2: 343–364.

- van der Merwe, Peter. 1989. *Origins of the Popular Style: The Antecedents of Twentieth-Century Popular Music*. Clarendon Press.
- . 2004. *Roots of the Classical: The Popular Origins of Western Music*. Oxford University Press.
- Vos, Piet G. 2000. "Tonality Induction: Theoretical Problems and Dilemmas." *Music Perception* 17/4: 403-16.
- Vuvan, Dominique T. and Bryn Hughes. 2021. "Probe Tone Paradigm Reveals Less Differentiated Tonal Hierarchy in Rock Music." *Music Perception* 38/5: 425–434.
- Vuvan, Dominique T., Jon B. Prince, and Mark A. Schmuckler. 2011. "Probing the Minor Tonal Hierarchy." *Music Perception* 28/5: 461–472.
- Wörner, Felix, Ullrich Scheideler, and Philip Rupprecht, eds. 2012. *Tonality 1900–1950: Concept and Practice*. Franz Steiner Verlag.
- Wörner, Felix, Ullrich Scheideler, and Philip Rupprecht, eds. 2017. *Tonality Since 1950*. Franz Steiner Verlag.