ECE402 Required Readings
Electronic Music Survey Course – Prof. Haken

Lexicon of Analyzed Tones: The Trumpet

Optimal Line Breaking in Music
   Hegazy and Gourlay, OSU-CISRC-8/87-TR33, Tech Report, Computer and Information Science,
The Ohio State University, August 1987

MusicXML Tutorial
   Good, pp 11-34, Recordare LLC Web Publication, March 2006

Modelling Meter and Harmony: A Preference-Rule Approach

Improvement of Speech Spectrogram Accuracy by the Method of Reassignment
   Plante, Meyer, and Ainsworth, pp 282-7, IEEE Transactions on Audio Processing, Vol 6, No 3,
   May 1998

Methods for Multiple Wavetable Synthesis of Musical Instrument Tones
   Horner, Beauchamp, and Haken, pp 336-56, Journal of the Audio Engineering Society, Vol 41,
   No 5, May 1993

An Efficient Method for Digitally Shifting Digitally Sampled Sounds

Effect Design: Reverberator and Other Filters

Timbre Morphing of Sounds with Unequal Numbers of Features
   Tellman, Haken, and Holloway, pp 678-89, Journal of the Audio Engineering Society, Vol 43,
   No 9, September 1995

A Modal-Based Real-Time Piano Synthesizer
   Balázs Bank, Stefano Zambon, and Federico Fontana, pp 809-821, IEEE Transactions on Audio,
   Speech and Language Processing, Vol 18, No 4, May 2010

Effect Design: Reverberator and Other Filters

Effect Design: Delay-line Modulation and Chorus

Effect Design: Oscillators: Sinusoidal and Pseudonoise

AES3-2003 (excerpt from the full document)
   Audio Engineering Society, pp 1-23, 2003-09-09 printing

Additional Readings

ECE302 Notes, Chapters 1-5 (included in this set of readings)
   Beauchamp, University of Illinois, Urbana, Illinois  Email: j-beauch@uiuc.edu

Continuum User Guide and EaganMatrix User Guide (optional readings for the lab)
   available in the lab and on-line at www.HakenAudio.com in the Resources area