

Bibliography

The following list of books and articles were used in the preparation and research for this dissertation. Information Theory is a well-established science and there are many current books available on this subject. Many of these are firmly in the domain of statistics and contain subject material that lies beyond the scope of this thesis. However, to trace the history and development of the application of Information Theory, many older sources had to be consulted. Sources that deal with the application of Information Theory to music are especially rare after the late 1970s.

1977. *A Heritage of 20th Century British Song*, Vol. 2, Boosey & Hawkes. pp. 213.
1981. *Longman Dictionary of Contemporary English*, paperback edition, Harlow: Longman Group, pp. 1303.
- Andersson, B. & Ulvaeus, B. 1977. *Thank You for the Music*, London: Bocu Music, pp. 3.
- Blahut, R. E. 1987. *Principles and Practice of Information Theory*, Massachusetts: Addison-Wesley. pp. 458.
- Blombach, A. K. 1989. 'Tools for Macintosh Music Courseware Development: Hewlett's Representation System and Structured Programming', *Journal of Computer-Based Instruction*, Washington: ADCIS, vol 162, pp. 88.
- Brahms, J. 1931. *Brahms: 15 Selected Songs*, English translations by Robert Whistler), London: Alfred Lengnick, pp. 63.
- Burkhardt, C. 1972. *Anthology for Musical Analysis*, 2nd edition, New York: Holt, Rinehart and Winston. pp. 578.
- Cheney, M. 1981. *Tesla*. New York: Dell Publishing, pp. 176-184.
- Coker, W. 1972. *Music & Meaning: A theoretical introduction to musical aesthetics*, New York: Free Press, pp. 256.
- Collins, P. 1984. *One More Night*, London: Phil Cillins, pp. 7.
- Cooke, D. 1959. *The Language of Music*, London: Oxford Univ. Press, pp. 289.
- Coons, E. & Kraehenbuehl, D. Nov. 1958. 'Information Theory as a Measure of Structure in Music', *Journal of Music Theory*, vol 2, pp. 127-161.
- Dallin, L. 1975. *Techniques of Twentieth Century Music*, Dubuque: Brown, 3rd edition, pp. 288.
- Denver, J. 1974. *Annie's Song*, London: Winter Hill Music, pp. 5.

- Feinstein, A. 1958. *Foundations of Information Theory*, McGraw-Hill Electrical and Electronic Engineering Series, New York: McGraw-Hill, pp. 137.
- Finkelstein, S. 1970. *How Music Expresses Ideas*, New York: International, pp. 142.
- Fiske, J. 1982. *Introduction to Communication Studies*, New York: Methuen, pp. 137.
- Foss, P. (editor) 1988. *The Eighties*, Part II, Woodford Green: Warner Bros/IMP, pp. 177.
- Gizzi, C. 1976. *Summer Love*, EMI-Brigadiers, pp. 4.
- Green, D. M. 1979. *Form in Tonal Music*, New York: Holt, Rinehart and Winston, pp. 324.
- Guíasu, S. 1977. *Information Theory with applications*, New York: McGraw-Hill, pp. 439.
- Hessert, N. D. 1971. *The use of Information Theory in Musical Analysis*, Phd. thesis, Indiana Univ. pp. 88.
- Heike, G. 1961. 'Informationstheorie und musikalische Komposition', *Melos*, vol 28, pp. 269-272.
- Hiller, L. A. 1964. *Informationstheorie und Computermusik*, Mainz: Schott, pp. 63.
- Hiller, L. A. and Bean, C. 1967. 'Information Theory and Analyses of Four Sonata Expositions', *Journal of Music Theory*, vol 10. pp. 96-137
- Hiller, L. A. and Fuller, R. Spring 1967. 'Structure and Information in Weber Symphonie, Op. 21', *Journal of Music Theory*, vol 11, pp. 60-115.
- Hiller, L. A. and Isaacson, L. M. 1959. *Experimental Music, Composition with an Electronic Computer*, Westport: Greenwood Press, pp. 197.
- Ingels, F. M. 1971. *Information and Coding Theory*, Scranton: Intext, pp. 229.
- Jones, D. S. 1979. *Elementary Information Theory*, Oxford: Clarendon Press, pp. 182.
- Kasem-Bek, J. 1978. *Archiv fuer Musikwissenschaft, Informations-theorie und Analyse musikalischer Werke*, vol 35, No.1. pp. 62-75.
- Kendall, M. G. 1973. *Entropy, Probability and Information*, *International Statistics Review*, vol 41, No. 1, pp. 59-68.

- Kotz, S. 1966. *Recent Results in Information Theory*, Methuen's Review Series in Applied Probability, vol 5, London: Methuen, pp. 96.
- Lincoln, H. B. (ed.) 1970. *The Computer and Music*, Ithaca: Cornell Univ. Press, pp. 354.
- Longo, G. (ed.) 1975. *Information Theory: New Trends and Open Problems*, CISM Courses and Lectures No. 219, New York: Springer Verlag, pp. 340.
- Mansuripur, M. 1987. *Introduction to Information Theory*, New Jersey: Prentice-Hall, pp. 149.
- McHose, A. I. 1947. *The Contrapuntal Harmonic Technique of the 18th Century*, New Jersey: Prentice-Hall, pp. 438.
- Meyer, L. B. 1956. *Emotion and Meaning in Music*, Chicago: Univ. of Chicago Press, pp. 307.
- Meyer, L. B. June 1957. 'Meaning in Music and Information Theory', *Journal of Aesthetics and Art Criticism*, p. 414.
- Moles, A. 1966. *Information Theory and Esthetic Perception*, trans. by Joel E. Cohen, Urbana: Univ. of Illinois Press, pp. 217.
- Palisca, C. V. (editor) 1988. *Norton Anthology of Western Music*, New York: Norton, pp. 822.
- Pearson, J. 1971. *Sleepy Shores*, London: Keith Prowse, pp. 3.
- Pierce, J. R. 1961. *Symbols, Signals and Noise*, New York: Harper, pp. 286.
- Pinkerton, R. C. 1956. 'Information Theory and Melody', *Scientific American*, vol 194, pp. 77-86.
- Quirin, W. L. 1978. *Probability and Statistics*, New York: Harper & Row, pp. 488.
- Reza, F. M. 1961. *An Introduction to Information Theory*, New York: McGraw-Hill, pp. 496.
- Schubert, F. 1895. *Schubert: First Vocal Album for High Voice*, New York: Schirmer, pp. 307.
- Schumann, R. 1971. *Schumann: Dichterliebe*, (edited by Arthur Komar), New York: Norton. pp. 136.
- Shannon, C. E. & Weaver, W. 1968. *The Mathematical Theory of Communication*, Urbana: Univ. of Illinois Press, pp. 125.

- Singh, J. 1967. *Great Ideas in Information Theory, Language and Cybernetics*, London: Constable, pp. 337.
- Siromoney, G. & Rajagopalan, K. R. Winter 1964. 'Style as Information in Karnatic Music', *Journal of Music Theory*, vol 8, pp. 267-272.
- Sladeczek, E. 1979. 'Informationstheoretische Untersuchungen an Musik', *Musik-erziehung*, vol xxxiii, pp. 72-73.
- Slepian, D. (ed.) s.a., *Key Papers in The Development of Information Theory*, New York: IEEE Press, pp. 463.
- Taylor, M. (ed.) *The Gramophone Good CD Guide, 1994*, Harrow: General Gramophone, 1993, pp. 1048.
- Vickers, J. M. 1988. *Chance and Structure, An Essay on the Logical Foundations of Probability*, Oxford: Clarendon, pp. 244.
- Wennerstrom, M. H. (editor) 1969. *Anthology of Twentieth-Century Music*, Englewood Cliffs: Prentice-Hall. pp. 246.
- Wittlich, B. E. 1986, *Microcomputers and Music*, Englewood Cliffs: Prentice Hall, pp. 256.
- Wonder, S. 1972. *You are the Sunshine of my Life*, Hollywood: Stein & van Stock, pp. 4.
- Xenakis, I. 1971. *Formalized Music: Thought and Mathematics in Composition*, London: Indiana Univ. Press, pp. 273
- Xenakis, I. Autumn 1960. 'The Origins of Stochastic Music', *Tempo*, no. 78. pp. 9-12.
- Youngblood, J. E. April 1958. 'Style as Information', *Journal of Music Theory*, vol 2, pp. 24-35.