

References for Part II

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Supplementary Literature

(1) For an introduction to the spectral analysis of random processes, the following books are easier to understand than the "classical" text of Blackman & Tukey (1958):

Granger, C.W.J. and N. Hatanaka: *Spectral Analysis of Economic Time Series*, Princeton Univ. Press, New Jersey, 1964.

Lee, Y.W.: *Statistical Theory of Communication*, John Wiley and Sons, New York, 1960.

(2) Examples of the application of power spectra in geophysics are given by

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Tukey, J.W.: Use of Numerical Spectrum Analysis in Geophysics, Bull. Inf. Stat. Insti. 41, p. 267-307, 1965.

(3) For the representation of random processes, this book has followed the conventions of

Schwarz, H.: Mehrfachregelungen - Grundlagen einer Systemtheorie, Band 1, Springer Verlag, Berlin, 1967.

(4) For a more detailed treatment of the fundamentals of magnetotellurics read

Postendorfer, G.: Principles of Magneto-Telluric Prospecting, Gebr. Bornträger, 1975.