

REFERENCES

- Backus, G., and Gilbert, F., 1968, The resolving power of gross earth data: *Geophysical Journal of the Royal Astronomical Society*, **16**, p. 169-205.
- Bamberger A., Chavent G., Hemon C., and Lailly P., 1982, Inversion of normal incidence seismograms: *Geophysics*, **47**, p. 757-770.
- Berkhout, A.J., 1980, *Seismic migration—Imaging of acoustic energy by wave field extrapolation*: Amsterdam/New York, Elsevier/North Holland Publ. Co.
- Bracewell, R.N., 1978, *The Fourier transform and its applications*: New York, McGraw-Hill Book Co.
- Burg, J.P., 1975, *Maximum entropy spectral analysis*: Ph.D. thesis, Stanford University, 123 p.
- Clærbout, J.F., and Muir, F., 1973, Robust modeling with erratic data: *Geophysics*, **38**, p. 826-844.
- Clærbout, J.F., 1976, *Fundamentals of geophysical data processing*: New York, McGraw-Hill Book Co. Inc.
- Clærbout, J.F., 1985, *Imaging the earth's interior*: Blackwell Scientific Publications.
- Clayton, R.W., 1981, *Wavefield inversion methods for refraction and reflection data*: Ph.D. thesis, Stanford University, 96 p.
- De Vries, D., and Berkhout, A.J., 1982, Minimum entropy as a tool for velocity analysis: *Proceedings 52nd Annual International SEG Meeting, Dallas*.
- Gazdag, J., 1978, Wave equation migration with the phase shift method: *Geophysics*, **43**, p. 1342-1351.
- Godfrey, R., 1979, *A stochastic model for seismogram analysis*: Ph.D. thesis, Stanford University, 88 p.
- Gray, W.C., 1979, *Variable norm deconvolution*: Ph.D. thesis, Stanford University, 101 p.
- Harlan, W.S., J.F. Clærbout, and F. Rocca, 1983, *Extracting velocities from diffractions*: *Proceedings 53rd Annual International SEG Meeting, Las Vegas*.
- Harlan, W.S., Clærbout J.F., and Rocca F., 1983, Signal/noise separation and velocity estimation: *Geophysics*, **49**, p.1869-1880.
- Hogg, R.V., 1972, More light on the Kurtosis and related statistics: *Journal of the American Statistical Association*, **67**, **33**, June 1972, p. 422-424.
- Kullback, S., 1959, *Information theory and statistics*: John Wiley and Co.
- Lanczos, C., 1961, *Linear differential operators*: London, Van Nostrand.
- Lions J.L., 1968, *Contrôle optimal de systèmes gouvernés par des équations aux dérivées partielles*: Paris, Dunod-Gauthier Villars (Engl. trans., 1972, New York, Springer-Verlag).
- Luenberger, D.G., 1984, *Linear and nonlinear programming*: Reading, Mass., Addison-Wesley Publishing Company, Inc.
- Macé, D., and Lailly, P., 1984, A solution of an inverse problem with the 1D wave equation applied to the inversion of vertical seismic profiles, *Sixth international conference on analysis and optimization of systems*: Nice, Springer-Verlag.

- Mehta, S., 1977, Concurrent migration and velocity estimation in a random, non-Gaussian earth: SEP-11, p. 61-75; available from University Microfilms, Ann Arbor, Michigan.
- Menke, W., 1984, Geophysical data analysis: discrete inverse theory: New York, Academic Press, Inc.
- Oppenheim, A.V., and Schafer, W.S., 1975, Digital signal processing: Englewood Cliffs, New Jersey, Prentice-Hall, Inc.
- Ottolini, R., 1982, Migration of reflection seismic data in angle-midpoint coordinates: Ph.D. thesis, Stanford University, 94 p.
- Papoulis, A., 1965, Probability, Random Variables, and Stochastic Processes: New York, McGraw-Hill Book Co.
- Rieber, F. 1936, A new reflection system with controlled directional sensitivity: Geophysics, **1**, 97-106.
- Robinson, J., and T. Robbins, 1978, Dip-domain migration of two-dimensional seismic profiles: Geophysics, **43**, p. 77-93.
- Rosenbaum, J.H. and G.F. Boudreaux, 1981, Rapid convergence of some seismic processing algorithms: Geophysics, **46**, p. 1667-1672.
- Shannon, C.E. and W. Weaver, 1963, The mathematical theory of communication: Chicago, University of Illinois Press.
- Shore, J.E. and Johnson, R.W., 1980, Axiomatic derivation of the principle of maximum entropy and the principle of minimum cross-entropy: IEEE Transactions on Information Theory, **26**, p. 26-37.
- Stolt, R.H., 1978, Migration by Fourier transform: Geophysics, **43**, p. 23-48.
- Strang, G., 1980, Linear algebra and its applications: New York, Academic Press, Inc.
- Thorson, J., 1978, Reconstruction of a wavefield from slant stacks: SEP-14, p. 81-86; available from University Microfilms, Ann Arbor, Michigan.
- Thorson, J., 1984, Velocity stack and slant stack inversion methods: Ph.D. thesis, Stanford University, 145 p.
- Thorson, J.R., and Claerbout, J.F., 1985, Velocity-stack and slant-stack stochastic inversion: Geophysics, **50**, p. 2727-2741.
- Van Trees, H., 1968, Detection, estimation, and modulation theory, v.1: New York, John Wiley.
- Wiggins, R.A., 1978, Minimum entropy deconvolution: Geoexploration, **16**, p. 21-35.