

## REFERENCES

- Backus, M.M., 1959, Water reverberations – their nature and elimination: *Geophysics* 24, 233-261.
- Bernth, H., and Sonneland, L., 1983, Wave field extrapolation techniques for prestack attenuation of water reverberations: presented at the 53rd Ann. Internat. Mtg., Soc. Explor. Geophys., Las Vegas.
- Berryhill, J.R., and Kim, Y.C., 1986, Deep-water peglegs and multiples: Emulation and suppression: *Geophysics* 51, 2177-2184.
- Burg, J.P., 1975, Maximum entropy spectral analysis: Ph.D. thesis, Stanford Univ.
- Clærbout, J., 1974, Noah's method of deconvolution by flooding: Stanford Exploration Project Report 1, 83-88.
- Clærbout, J.F., 1982, Imperfectly separable models: Stanford Explor. Proj. Rep. 30, 159-168.
- Clærbout, J.F., 1984, Deconvolution essays: Stanford Explor. Proj. Rep. 41, 27-33.
- Clærbout, J.F., 1986, Simultaneous pre-normal and post-normal moveout deconvolution: *Geophysics* 51, 1341-1354.
- Clærbout, J.F., 1986, Deconvolution in velocity space: Stanford Explor. Proj. Rep. 48, 329-344.
- Dennis, J.E., Jr., 1977, Nonlinear least squares: *in* Jacobs, D., Ed., The state of the art in numerical analysis, Academic Press, 269-312.
- Estevez, R.J., 1977, Wide-angle diffracted multiple reflections: Ph.D. thesis, Stanford Univ.
- Gibson, B. and Larner, K., 1984, Predictive deconvolution and the zero-phase source: *Geophysics* 49, 379-397.
- Gray, W.G., 1979, Variable norm deconvolution: Ph.D. thesis, Stanford Univ.
- Hampson, D., 1986, Inverse velocity stacking for multiple elimination: presented at the 56th Ann. Internat. Mtg., Soc. Explor. Geophys., Houston.
- Hatherly, P.J., 1982, Wave equation modelling for the shallow seismic refraction method: *Bull. Aust. Soc. Explor. Geophys.* 13, 26-34.
- Levin, S.A., 1983, Avoiding artifacts in phase-shift migration: Stanford Explor. Proj. Rep. 37, 27-35.
- Loewenthal, D., Lu, L., Roberson, R., and Sherwood, J., 1974, The wave equation applied to migration and water bottom multiples: (preprint) Presented at the 44th Ann. Internat. Mtg., Soc. Explor. Geophys., Dallas.
- Morley, L.C., 1982, Predictive techniques for marine multiple suppression: Ph.D. thesis, Stanford Univ.
- Morley, L., and Clærbout, J.F., 1983, Predictive deconvolution in shot-receiver space: *Geophysics* 48, 515-531.
- Nedlin, G., 1985, Surface-consistent suppression of multiples: *Geophysics* 50, 1779-1783.
- Newman, B.J., 1986, Deconvolution of noisy seismic data – A method for prestack wavelet extraction: *Geophysics* 51, 34-44.
- Officer, C.B., 1953, The refraction arrival in water covered areas: *Geophysics* 18, 805-819.
- Ozdemir, H., 1981, Optimum hyperbolic moveout filters with applications to seismic data: *Geoph. Prosp.* 29, 702-714.

- Paige, C.C., and Saunders, M.A., 1975, Solution of sparse indefinite systems of linear equations: SIAM J. Numer. Anal., 12, 617-629.
- Paige, C.C., and Saunders, M.A., 1982, LSQR: an algorithm for sparse linear systems and sparse least-squares: ACM Trans. Math. Software 8, 43-71.
- Pekeris, C.L., 1948, Propagation of sound in the ocean: GSA Memoir 27, 1-117.
- Pollet, A., Lowrie, L., and Matthers, J., 1982, Vibroseis deconvolution – a surface consistent method: (preprint) Presented at the 52nd Ann. Internat. Mtg., Soc. Explor. Geophys., Dallas.
- Riley, D.C., 1974, One dimensional Noah's deconvolution: Stanford Exploration Project Report 1, 89-99.
- Riley, D.C., 1974, Wave equation synthesis and inversion of diffracted multiple seismic reflections: Ph.D. thesis, Stanford Univ.
- Riley, D.C., and Clærbout, J.F., 1976, 2-D multiple reflections: Geophysics 41, 592-620.
- Rocca, F., and Kostov, C., 1987, Estimation of residual wavelets: Proc. Conf. Decon. and Inv., Rome, 1986, *in press*.
- Ronen, J., and Clærbout, J.F., 1985, Surface-consistent residual statics estimation by stack-power optimization: Geophysics 50, 2759-2767.
- Rothman, D.H., 1985, Nonlinear inversion, statistical mechanics, and residual statics estimation: Geophysics 50, 2784-2796.
- Schneider, W.A., Prince, E.R. Jr., and Giles, B.F., 1965, A new data-processing technique for multiple attenuation exploiting differential normal moveout: Geophysics 30, 348-362.
- Sword, C., 1983, The generalized frequency-dependent surface-consistent statics problem: Stanford Exploration Project Report 35, 19-41.
- Wiggins, J.W., 1985, A demonstration of long-period multiple attenuation by wave extrapolation: presented at the 55th Ann. Internat. Mtg., Soc. Explor. Geophys., Washington, D.C. Also Western Geophysical brochure "Wave-equation-based multiple suppression" (1986).
- Wiggins, R., 1978, Minimum entropy deconvolution: Geoexpl., 16, 21.
- van der Schoot, A., Wapenaar, C.P.A., and Berkhout, A.J., 1985, A critical discussion on prestack migration techniques: presented at the 55th Ann. Internat. Mtg., Soc. Explor. Geophys., Washington, D.C.