Tau-p bibliography

Rick Ottolini

ABSTRACT

This bibliography lists two hundred slant stacking references from the academic and industrial geophysics literature. Abstracts, preprints, non-geophysics, and non-English sources are incomplete.

INTRODUCTION

I compiled this bibliography for a SEG reprint collection that has yet to appear. I have found it useful for my work.

REFERENCES

Alam, A., and Austin, J., 1981, Suppression of multiples using slant stacks: Los Angeles 51st SEG Annual Meeting (S16.2) (DECON)

Alam, A., and Lasocki, L., 1981, Inverse slant stack: Venice 43rd EAEG Annual Meeting (TRANSFORM)

Alam, A., and Lasocki, L., 1981, Slant stack inversion and applications: Los Angeles 51st SEG Annual Meeting (S16.1) (TRANSFORM INTERPOLATION FILTERING)

Alsop, L., and Diebold, J.B., 1986, Determination of shear velocities from converted phases in marine seismic data: AGU Meeting Abstracts, v.67, p.1230 (VELOCITY)

Beneliel, S.D., Shurtleff, R.N., and Schneider, W.A., 1985, Frequency wavenumber approach of the tau-p transform: Budapest 47th EAEG Annual Meeting (TRANSFORM)

Bessonova, E.N., Fishman, V.M., Ryaboyi, V.Z., and Sitnikova, G.A., 1974, The tau method for inversion of traveltimes: Geophy. J. Roy. Astr. Soc., v.36, p.377-398 (VELOCITY)

Beylkin, G., 1982, Generalized Radon transform and its application: PhD thesis, New York University (TRANSFORM)

Biondi, B., 1987, Interval velocity estimation from beam stacked data: SEP-51 (VELOCITY)

Bisset, D., and Durrani, T.S., 1984, Migration with Radon transforms: London 46th EAEG Annual Meeting (MIGRATION)

Bisset, D., and Durrani, T.S., 1985, Object space migration and migration below sloping layers using the Radon transform: Budapest 47th EAEG Annual Meeting (MIGRATION)

Boucher, G., 1982, Sign bit data in the tau-p analysis of sonobouy profiles: Dallas 52nd SEG Annual Meeting (S7.7) (TRANSFORM VELOCITY)

Brocher, T.M., and Phinney, R.A., 1981, A ray parameter intercept time spectral ratio for seismic reflectivity analysis: J. Geophy. Res., v.86, p.7865-7873 (AMPLITUDE)

Brocher, T.M., and Phinney, R.A., 1981, Inversion of slant stacks using finite length record sections: J. Geophy. Res., v.86, p.7065-7072 (TRANSFORM FILTERING)

Brysk, H., Goodrum, R., and Mohan, M., 1986, Alternative implementation of cylindrical taup-p: Houston 56th SEG Meeting (S6.3) (TRANSFORM)

Brysk, H., and McCowan, D.W., 1986, A slant stack procedure for point source data: Geophysics, v.51, p.1370-1386 (TRANSFORM)

Brysk, H., and McCowan, D.W., 1986, Edge effects in cylindrical stacks: Geophy. J. of the Roy. Astr. Soc., v.87, p.753-774 (TRANSFORM)

Cabrera, J.J., Levy, S., and Stinson, K., 1985, A fast algorithm for plane wave decomposition: Washington D.C. 55th SEG Annual Meeting (S16.5) (TRANSFORM)

Cabrera, J.J., and Levy, S., 1984, Stable plane wave decomposition and spherical wave reconstruction: Geophysics, v.49, p.1915-1932 (TRANSFORM)

Carrion, P., Kuo, J.T, and Stoffa, P., 1982, Separate recovery of velocity and density profiles in the slant stack domain: Dallas 52nd SEG Annual Meeting (S9.5) (VELOCITY AMPLITUDE)

Carrion, P.M., Kuo, J.T., and Stoffa, P., 1984, Inversion method in the slant stack domain using amplitudes of reflection arrivals: Geophysics. Prosp., v.32, p.375-391 (VELOCITY AMPLITUDE)

Carrion, P.M., and Foster, D.J., 1985, Inversion of seismic data using the precritical reflection and refraction data: Geophysics, v.50, p.759-765 (VELOCITY AMPLITUDE)

Carrion, P.M., and Hassanzadeh, S., 1985, Direct estimation of shear wave interval velocities from seismic data: Geophysics, v.50, p.530-538 (VELOCITY AMPLITUDE)

Carrion, P.M., and Kuo J.T., 1984, A method of computing velocity profiles by inversion of large offset records: Geophysics, v.49, p.1249-1258 (VELOCITY AMPLITUDE)

Carswell, A., and Moon, W., 1984, A use of the Radon transform in geophysics: Proc. of the 13th numerical mathematics and computing congress, v.42, p.131-142 (TRANSFORM FILTERING)

Chang, J.Y., and Backus, M.M., 1981, Emergent angle dependent deconvolution: Los Angeles 51st SEG Annual Meeting (S16.4) (DECON)

Chapman, C.H., 1978, A new method for computing synthetic seismograms: Geophy. J. Roy. Astr. Soc., v.54, p.481-518 (MODELING)

Chapman, C.H., 1981, Generalized Radon transforms and slant stacks: Geophy. J. Roy. Astr. Soc., v.66, p.445-453 (TRANSFORM)

Chen, N.M., Kuo, J.T., and Chu, Y.H., 1985, Characteristics integration method applied to slant stacked data: Washington D.C. 55th SEG Annual Meeting (S16.8) (TRANSFORM)

Claerbout, J.F, 1975, Slanted multiple reflection calculation: SEP-7, p.1-14 (MIGRATION)

Claerbout, J.F., 1974, A data oriented shifting frame: SEP-2, p.48-53, (MIGRATION)

Claerbout, J.F., 1974, Imaging with refraction seismograms: SEP-1, p.283-286 (MIGRATION)

Claerbout, J.F., 1974, Shifting frames: SEP-2, p.44-47 (TRANSFORM)

Claerbout, J.F., 1974, Slant frames: SEP-1., p.279-282 (TRANSFORM)

Claerbout, J.F., 1974, The emergent angle frame: SEP-2, p.54-62 (TRANSFORM)

Claerbout, J.F., 1975, Coupled slanted beams, equations for multiples program: SEP-7, p.33-35 (DECON)

Claerbout, J.F., 1975, Coupled slanted waves, monochromatic derivation: SEP-7, p.30-32 (MIGRATION)

Claerbout, J.F., 1975, Slant midpoint coordinates: SEP-7, p.36-42 (MIGRATION)

Claerbout, J.F., 1975, Slant plane wave interpretation coordinates: SEP-7, p.89-93 (MIGRATION)

Claerbout, J.F., 1975, Slant stacks and diffracted multiples: SEP-5, p.13-15 (DECON)

Claerbout, J.F., 1975, Slant stacks and radial traces: SEP-5, p.1-12 (DECON)

Claerbout, J.F., 1975, Velocity estimation with slant stacks: SEP-7, p.94-101 (VELOCITY)

Claerbout, J.F., 1976, Expansion around dipping waves: SEP-8, p.38-47 (MIGRATION)

Claerbout, J.F., 1976, Slant waves in slanted frames: SEP-8, p.17-37 (MIGRATION)

Claerbout, J.F., 1978, A short review of retarded Snell midpoint coordinates: SEP-15, p.73-80 (MIGRATION)

Claerbout, J.F., 1978, Migration in slant midpoint coordinates: SEP-14, p.59-64 (MIGRATION)

Claerbout, J.F., 1978, Slant stack migration and velocity analysis: equations for programs: SEP-15, p.89-96 (MIGRATION VELOCITY)

Claerbout, J.F., 1978, Snell waves: SEP-15, p.57-72 (MIGRATION)

Claerbout, J.F., and Lynn, W.S., 1978, Retarded slant midpoint coordinates: SEP-14, p.73-80 (MIGRATION)

Clayton, R.W., 1981, Wavefield inversion methods for refraction and reflection data: PhD Thesis, SEP-27 (VELOCITY)

Clayton, R.W., and McMechan, G.A., 1980, Inversion of refraction data by wavefield migration: SEP-24, p.33-56 (VELOCITY)

Clayton, R.W., and McMechan, G.A., 1981, Inversion of refraction data by wavefield continuation: Geophysics, v.46, p.860-868 (VELOCITY)

Devaney, A.J., 1984, Geophysical diffraction tomography: I.E.E.E. Trans. Geosciences, v.GE-22, p.3-13 (OTHER MIGRATION)

Devaney, A.J. and Oristaglio, M.L., 1984, Geophysical diffraction tomography: Atlanta 54th SEG Meeting (RS3) (MIGRATION)

Devaney, A.J., and Oristaglio, M.L., 1986, A plane-wave decomposition for elastic wave fields applied to the separation of P-waves and S-waves in vector seismic data: Geophysics, v.51, p.419-423 (FILTERING)

Diebold, J.B., and Stoffa, P.L., 1981, The traveltime equation, tau-p mapping and inversion of common midpoint data: Geophysics, v.46, p.238-254 (VELOCITY)

Doherty, S., 1974, The emergent angle frame for sections: SEP-2, p.69-72 (DECON)

Durrani, T.S., and Bisset D., 1984, The Radon transform and its properties: Geophysics, 49, 1180-1187 (MIGRATION)

Engquist, B., 1976, Difference approximation of waves in slanted frames: SEP-8, p.96-121 (MIGRATION)

Enquist, B., 1976, Some numerical aspects of stacking: SEP-8, p.149-160 (TRANSFORM)

Estevez, R., 1974, Migration equation coefficients for an emergent angle frame in stratified media: SEP-2, p.85-100 (MIGRATION)

Estevez, R., 1974, Slant beam coupling: SEP-2, p.38-43 (DECON)

Estevez, R., 1975, Preliminary one dimensional slant synthetics: SEP-5, p.16-19 (MIGRATION DECON)

Estevez, R., 1977, Slant stacks and intervals of optimum stacking: SEP-11, p.157-166 (TRANSFORM)

Estevez, R., 1977, Wide angle diffracted multiple reflections: PhD Thesis, SEP-12 (DECON)

Foster, D.U., and Carrion, P.M., 1986, Generalized Born inversion of seismic reflection data: Geophysical Journal of the Roy. Ast. Soc., v.85, p.329-344 (VELOCITY)

Fowler, P, 1984, Velocity independent imaging of seismic reflectors: Atlanta 54th SEG Annual Meeting (S1.8) (OTHER)

Fowler, P., 1983, Incorporating dip corrections in velocity analysis using constant velocity stacks: SEP-38, p.113-132 (OTHER)

Fowler, P., 1984, Velocity space imaging: formalism, methods, and prospects: SEP-42, p.331-346 (OTHER)

Fowler, P., 1984, Velocity stack dip moveout: SEP-41, p.161-166 (OTHER)

Garotta, R., 1980, Bi-radial imaging and complicated tectonics: Istanbul 42nd EAEG Annual Meeting (MIGRATION)

Gonzalez-Serrano, A., 1979, Velocity analysis: problems with Snell waves: SEP-20, p.49-56 (VELOCITY)

Gonzalez-Serrano, A., 1981, Velocity analysis by Snell trace deformation and Stolt imaging: SEP-28, p.103-120 (VELOCITY)

Gonzalez-Serrano, A., 1982, Wave equation velocity analysis: PhD thesis, SEP-31 (VELOCITY)

Gonzalez-Serrano, A., and Claerbout, J.F., 1981, Deformations of CDP gathers with v(z) to hyperbolas: SEP-26, p.137-156 (VELOCITY)

Gonzalez-Serrano, A., and Claerbout, J.F., 1981, Deformations of CMP gathers with v(z) to hyperbolas: Los Angeles 51st SEG Annual Meeting (S16.7) (VELOCITY)

Gonzalez-Serrano, A., and Claerbout, J.F., 1984, Wave equation velocity analysis: Geophysics, v.49, p.1432-1456 (VELOCITY)

Gonzalez-Serrano, A., and Yedlin. M., 1981, Analysis of focusing in retarded Snell coordinates: SEP-26, p.123-136 (MIGRATION)

Gonzalez-Serrano, A., and Yedlin., M., 1984, Ray equations in retarded Snell midpoint coordinates: Geophysics, v.49, p.2100-2108 (MIGRATION)

Goodrum R., Mohan, M., Ferry, D., and Brysk, H., 1986, Stacked section from the tau-p domain: Houston 56th SEG Meeting (S6.5) (OTHER)

Gray, W., 1977, Variable velocity anti-aliasing window for slant stacking: SEP-13, p.84-89 (TRANSFORM)

Gray, W.C., and Golden, J.E, 1983, Velocity determination in a complex earth: Las Vegas 53rd SEG Meeting (S22.3) (VELOCITY)

Hake, H., 1986, Slant stacking and its significance for anisotropy: Geophysical Prospecting, v.34, p.595-608 (VELOCITY)

Hampson, D., 1986, Inverse velocity stacking for multiple elimination: Houston 56th SEG Meeting (S6.7) (FILTERING)

Harding, A.J., 1985, Slowness-time mapping of near offset seismic reflection data: Geophy. J. Roy. Astr. Soc., v.80, p.463-492 (VELOCITY)

Harlan, W.S, 1986, Signal noise separation and seismic inversion: PhD Thesis, SEP-47 (FILTERING)

Harlan, W.S., Claerbout, J.F., and Rocca, F., 1984, Signal/noise separation and velocity estimation: Geophysics, v.49, p.1869-1880 (FILTERING)

Harlan, W.S., and Burridge, R., 1983, A tomographic velocity inversion for unstacked data: SEP-37, p.1-7 (MIGRATION VELOCITY)

Harlan, W.S.., 1982, Signal noise separation with slant stacks and migration: SEP-32, p.25-36 (FILTERING)

Henry, M., Orcutt, J.A., and Parker, R.L., 1982, A new method for slant stacking refraction data: Geophy. Res. Lett., v.7, p.1073-1076 (TRANSFORM)

Herrmann, R.B., 1984, Studies on plane wave decomposition: Atlanta 54th SEG Meeting (S24.3) (TRANSFORM)

Hu, L.Z., and McMechan, G.A., 1987, Wave field transformations of vertical seismic profiles: Geophysics, v.52, p.307-322 (TRANSFORM)

Jacobs, A., 1981, Recursions for migration in slant frames: SEP-28, p.161-170 (MIGRATION)

Jurdy, D.M., and Phinney, R.A., 1983, Seismic imaging of the Elberton granite, inner piedmont, Georgia, using COCORP southern Appalachian data: J. Geophy. Res., v.88, p.5865-5873 (MIGRATION FILTERING)

Karpus, M., 1986, A comparison of slant stack methods: AGU Meeting Abstracts, v.67, p.1088 (TRANSFORM)

Kennett, B.L.N., 1981, Slowness techniques in seismic interpretation: J Geophy Res, v.86, p.11575-11584 (VELOCITY)

Khanna, 1975, Slant multiple reflections: SEP-7, p.43-65 (DECON)

Kong, S.M., Phinney, R.A., and Chowdhury, K.R., 1985, A nonlinear signal detector for enhancement of noisy seismic record sections: Geophysics, v.50, p.539-550 (FILTERING)

Kostov, C., and Biondi, B., 1987, Improved resolution of slant stacks using beam stacks: SEP-51 (TRANSFORM)

Kwoh, Y.S., Reed, J.S., and Truong, T.K., 1977, A generalized |w| filter for 3D reconstruction: Trans IEEE, v.NS-21, p.1990-1995 (TRANSFORM)

Leven, J.H., and Roy-Chowdhury, K., 1984, A semblance weighted slowness filter in the time domain: Atlanta 54th SEG Annual Meeting (S4.6) (FILTERING)

Levin, S., 1980, A frequency/dip formulation of wave theoretical migration in stratified media: in Acoustical Imaging, editor E. Wang, Plenum Press, N.Y., p.681-698 (MIGRATION)

Lowenthal, D., and Stoffa, P.L., 1986, Synthetic seismograms by dereverberating sources: Houston 56th SEG Meeting (S17.1) (MODELING)

Lu, L., 1985, Application of local slant stack to trace interpolation: Washington D.C. 55th SEG Annual Meeting (S16.4) (INTERPOLATION)

Maroof, S.I., and Atkinson, H., 1985, Comparison of seismic data processing in x-t, omega-k and tau-p domains: Washington D.C. 55th SEG Annual Meeting (S16.6)

(DECON MIGRATION)

Maroof, S.I., and Gravely, C.J., 1984, Aliasing and tau-p: Atlanta 54th SEG Meeting (S14.8) (TRANSFORM)

Maroof, S.I., and Knight, J., 1985, Seismic data processing in the tau-p domain: Budapest 47th EAEG Annual Meeting (DECON MIGRATION)

Martinez, R.D., and McMechan, G.A., 1984, Analysis of absorption and dispersion effects in tau-p synthetic seismograms: Atlanta 54th SEG Meeting (S24.2) (AMPLITUDE)

McMechan, G.A., 1983, P-x imaging by localized slant stacks of t-x data: Geophy. J. Roy. Astr. Soc., v.72, p.213-221 (VELOCITY AMPLITUDE)

McMechan, G.A., 1984, Inversion of a refraction wavefield by imaging in the p-x and v-z planes: Geophy. J. Roy. Astr. Soc., v.78, p.723-734 (VELOCITY AMPLITUDE)

McMechan, G.A., Clayton, R.W, Mooney, W.D., 1982, Application of wavefield continuation to the inversion of refraction data: J Geophy Res, v.87, p.922-935 (VELOCITY)

McMechan, G.A., and Clayton, R.W., 1981, Application of wavefield continuation to the inversion of refraction data: SEP-26, p.261-288 (VELOCITY)

McMechan, G.A., and Ottolini, R., 1979, Direct observation of a tau p curve in a slant stacked wavefield: SEP-20, p.25-48 (VELOCITY)

McMechan, G.A., and Ottolini, R., 1980, Direct observation of a tau-p curve in a slant stacked wavefield: BSSA, v.70, p.775-789 (VELOCITY)

McMechan, G.A., and Yedlin, M., 1980, Analysis of dispersive waves by wavefield transformation: SEP-24, p.101-114 (VELOCITY)

McMechan, G.A., and Yedlin, M.J., 1981, Analysis of dispersive waves by wavefield transformation: Geophysics, v.46, p.515-531 (VELOCITY)

Milkereit, B., Mooney, W.D., and Kohler, W.M., 1984, Inversion of seismic refraction data in planar dipping structure: Geophy. J. Roy. Astr. Soc., v.82, p.81-104 (VELOCITY)

Milkereit, B., Spencer, C. and Green A.G., 1986, Migration of noisy seismic data: Houston 56th SEG Meeting (S1.1) (MIGRATION FILTERING)

Miller, D., Oristaglio, M., and Beylkin, G., 1984, A new formalism and an old heuristic for seismic migration: Atlanta 54th SEG Annual Meeting (S19.6) (OTHER)

Moon, W., Carswell, A., Tang, R., Dillston, C., 1986, Radon transform wave field separation for vertical seismic profiling data: Geophysics, v.51, p.940-947 (FILTERING)

Noponen, I., and Keeney, J., 1983, Attenuation of waterborne coherent noise by the application of hyperbolic velocity filtering during the tau-p transform: Las Vegas 53rd SEG (S2.8) (FILTERING)

Noponen, I., and Keeney, J., 1986, Attenuation of waterborne coherent noise by application of hyperbolic velocity filtering during the tau-p transform: Geophysics, v.51, p.20-33 (FILTERING)

Ottolini, R., 1978, Frequency domain implementation of slant midpoint imaging: SEP-14, p.37-58 (MIGRATION)

Ottolini, R., 1978, Migration of slant midpoint stacks: field data example: SEP-15, p.97-108 (MIGRATION)

Ottolini, R., 1979, Changing the Snell parameter of slant stacks: SEP-20, p.117-120 (MIGRATION)

Ottolini, R., 1981, Downward continuation of common midpoint gathers by transformation into Snell trace coordinates: SEP-26, p.83-94 (MIGRATION)

Ottolini, R., 1981, Five Snell parameter imaging methods: SEP-28, p.139-144 (MIGRATION)

Ottolini, R., 1981, Improving the quality of slant stacks by extrapolating missing offsets: SEP-28, p.335-344 (TRANSFORM)

Ottolini, R., 1981, Migration before stack by transformation into Snell trace coordinates: SEP-28, p.121-138 (MIGRATION)

Ottolini, R., 1982, Migration of slant midpoint stacks: field data example: SEP-32, p.117-124 (MIGRATION)

Ottolini, R., 1983, Migration of reflection seismic data in angle midpoint coordinates: PhD thesis, SEP-33 (MIGRATION VELOCITY TRANSFORM)

Ottolini, R., 1983, Signal noise separation in dip space: SEP-37, p.144-150 (FILTERING)

Ottolini, R., 1986, Relation between hyperbolic stack and linear stack coordinates in reflection seismic data processing: AGU Meeting Abstracts, v.67, p.1088 (TRANSFORM FILTERING)

Ottolini, R., 1986, Slant stacks from velocity stacks: SEP-48, p.295-300 (TRANSFORM FILTERING)

Ottolini, R., 1987, A classification of slant stack imaging methods: SEP-51 (MIGRATION)

Ottolini, R., 1987, Data driven extraction of Snell traces: SEP-51 (TRANSFORM MIGRATION)

Ottolini, R., and Claerbout, J.F., 1981, Migration before stack by transformation into Snell trace coordinates: Los Angeles 51st SEG Annual Meeting (S9.2) (MIGRATION VELOCITY)

Pan, G.S., and Phinney, R.A, 1986, Full waveform inversion of p-tau seismograms: Houston 56th SEG Meeting (S16.6) (VELOCITY AMPLITUDE)

Pan, N.D., and Gardner, G.H.F., 1986, The p-q algorithm for seismic data analysis: Houston 56th SEG Meeting (S6.4) (TRANSFORM VELOCITY)

Phinney, R.A., Chowdhury, K.R., and Frazer, L.N., 1981, Transformation and analysis of record sections: J. Geoph. Res., v.86, p.359-377 (TRANSFORM)

Phinney, R.A., and Frazer, L.N., 1978, On the theory of imaging by fourier transform: San Francisco 48th SEG Meeting (MIGRATION)

Phinney, R.A., and Jurdy, D.M., 1978, Seismic imaging of the deep crust: Geophysics, v.44, p.1637-1660 (MIGRATION)

Raz, S., 1986, Beam stacking: a generalized preprocessing technique: Houston 56th SEG Meeting (S6.2) (TRANSFORM)

Reshef, M., and Kosloff, D., 1986, Migration of common shot gathers: Geophysics, v.51, p.324-331 (MIGRATION)

Riabinkin, L.A., Napalkov, Yu.V., Znamenski, V.V., Voskresenski, Yu.N., and Rapoport, M.B., 1962, Theory and practice of the CDR seismic method (Russian): Gostoptekhizdat, Moscow (MIGRATION)

Rieber, F., 1936, A new reflection system with controlled directional sensitivity: Geophysics, v.1, p.97-106 (TRANSFORM)

Robinson, E.A., 1982, Spectral approach to geophysical inversion by Lorentz, Fourier, and Radon transforms: Proc. IEEE, v.70, p.1039-1053 (VELOCITY)

Robinson, J.C., and Robbins, T.R., 1978, Dip-domain migration of two-dimensional seismic profiles: Geophysics, v.43, p.77-93: (MIGRATION)

Rockwell, D.W., 1971, Migration stack aids interpretation: Oil and Gas Journal, v.69, no. 16, p.202-218 (MIGRATION)

Schultz, P.S., 1974, A proposal for wave theory analysis of statics corrections: SEP-2, p.236-239 (STATICS)

Schultz, P.S., 1975, A stratified media slant frame: SEP-7, p.66-74 (MIGRATION)

Schultz, P.S., 1975, Estimating the shifting function: SEP-7, p.75-88 (TRANSFORM)

Schultz, P.S., 1975, Transmission compensated migration of vertically stacked sections: SEP-5, p.51-65 (MIGRATION)

Schultz, P.S., 1976, Slant plane wave interpretation coordinates: SEP-8, p.180-186 (TRANSFORM)

Schultz, P.S., 1976, Some practical aspects of slant wave stacks: SEP-8, p.122-148 (TRANSFORM)

Schultz, P.S., 1976, Velocity estimation by wavefront synthesis: PhD Thesis, SEP-9 (VELOCITY MIGRATION TRANSFORM)

Schultz, P.S., 1976, Velocity estimation in slant frames: SEP-8, p.187-201 (VELOCITY)

Schultz, P.S., 1981, A method for direct estimation of interval velocities in the near surface: Venice 43rd EAEG Annual Meeting (VELOCITY)

Schultz, P.S., 1982, A method for direct estimation of interval velocities: Geophysics, v.47, p.1657-1671 (VELOCITY)

Schultz, P.S., Pieprzak, A.W., and Loh, E.K.L., 1981, A case for larger offsets: Los Angeles 51st SEG Annual Meeting (S16.3) (VELOCITY)

Schultz, P.S., Pieprzak, A.W., and Loh, E.K.L., 1982, A case for larger offsets: Cannes 44th EAEG Annual Meeting (VELOCITY)

Schultz, P.S., Pieprzak, A.W., and Loh, E.K.L., 1983, A case for larger offsets: Geophysics, v.48, p.238-247 (VELOCITY)

Schultz, P.S., and Claerbout, J.F., 1978, Velocity estimation and downward continuation by wavefront synthesis: Geophysics, v.43, p.691-714 (VELOCITY TRANSFORM)

Shaw, P.R., 1983, Waveform inversion of explosion seismic data: PhD Thesis, University of California at San Diego (VELOCITY)

Shaw, P.R., and Orcutt, J.A., 1985, Waveform inversion of seismic refraction data and applications to young Pacific crust: Geophy. J. Roy. Astr. Soc., v.82, p.375-414 (VELOCITY)

Shepp, L.A., and Logan, B.F., 1974, The Fourier reconstruction of a head section: Trans IEEE, v.NS-21, p.21-44 (TRANSFORM)

Stoffa, P.L., Buhl, P., Diebold, J.B., and Wenzel, F., 1981, Direct mapping of seismic data to the domain of intercept time and ray parameter: Geophysics, v.46, p.255-267 (TRANSFORM)

Stoffa, P.L., Deibold, J.B., and Buhl, P., 1981, Inversion of seismic data in the tau-p plane: Geophy. Res. Lett. v.8, p.869-872 (VELOCITY)

Stoffa, P.L., Diebold, J.B., Buhl, P., 1982, Velocity analysis for wide aperture seismic data: Geoph. Prosp., v.30, p.25-57 (VELOCITY)

Sword, C., 1981, Controlled directional reception: A Russian version of prestack migration: SEP-26, p.289-296 (MIGRATION)

Sword, C., 1982, Sideways continuation of dispersive waves: SEP-30, p.211-219 (VELOCITY)

Sword, C., 1984, Processing converted wave data using the method of controlled directional reception: SEP-41, p.395-404 (MIGRATION)

Sword, C., 1984, The method of controlled directional reception: SEP-41, p.369-394 (MIGRATION)

Sword, C., 1985, Tomographic determination of interval velocities from CDR data: preliminary results: SEP-44, p.22-46 (VELOCITY)

Sword, C., 1986, Tomographic determination of interval velocities from picked reflection seismic data: Houston 56th SEG Meeting (S19.5) (VELOCITY)

Sword, C., 1987, Tomographic determination of interval velocities from seismic data via the CDR method: PhD thesis, Stanford University (VELOCITY)

Taner, M.T., 1978, Simulated plane wave seismic sections, an update: San Francisco 48th SEG Meeting (MIGRATION)

Taner, M.T., Sheriff, R.E., and Reeves, H.N., 1978, Method for seismic exploration for enhanced results in simulated cylindrical or plane waves: U.S. patent no. 4,072,922 (MIGRATION)

Tang, R., Carswell, A., and Moon, W., 1984, Velocity analysis in the p-x plane from a slant stack wavefield: Geophy. Prosp., v.48, p.1016-1032 (VELOCITY)

Tatham, R., Keeney, J., and Noponen, I.,, 1983, Application of the tau-p transform in processing seismic reflection data: Bull., Austral., Soc. Explor., Geophys., v.14, p.163-172 (FILTERING VELOCITY)

Tatham, R.H., Goolsbee, D.V., and Massell, W., 1982, Tau-p processing in hard sea floor areas: Cannes 44th EAEG Annual Meeting (FILTERING)

Tatham, R.H., Keeney, J., Walker, C.D.T., Goolsbee, D., Wiley, J., Massell, W.F., and Parry, M., 1982, Application of the tau-p transform in processing seismic reflection data: Dallas 52nd SEG Annual Meeting (S1.3) (FILTERING VELOCITY)

Tatham, R.H., and Goolsbee, D.V., 1984, Separation of S-wave and P-wave reflections offshore western Florida: Geophysics, v.49, p.493-508 (FILTERING)

Temme, P., 1984, A comparison of common midpoint single shot, and plane wave depth migration: Geophysics, v.49, p.1896-1907 (MIGRATION)

Thorson J.R., and Claerbout J.F., 1985, Velocity stack and slant stochastic inversion: Geophysics, v.50, p.2727-2741 (FILTERING TRANSFORM INTERPOLATION)

Thorson, J.R., 1978, Reconstruction of a wavefield from slant stacks: SEP-14, p.81-86 (TRANSFORM)

Thorson, J.R., 1983, Invertibility of velocity stacks: Las Vegas 53rd Annual Meeting (S3.4) (TRANSFORM)

Thorson, J.R., 1983, Slant stack and velocity stack inverse filtering: SEP-35, p.85-106 (TRANSFORM FILTERING)

Thorson, J.R., 1984, Velocity stack and slant stack inversion methods: PhD Thesis, SEP-39 (TRANSFORM FILTERING INTERPOLATION)

Treitel, S., Gutowski, P.R., Hubral, P., and Wagner, D.E., 1981, Plane wave decomposition of seismograms: Los Angeles 51st SEG Annual Meeting (S16.5) (TRANSFORM MIGRATION)

Treitel, S., Gutowski, P.R., and Wagner, D.E., 1982, Plane wave decomposition of seismograms: Geophysics, v.47, p.1375-1401 (TRANSFORM MIGRATION)

Van der Schoot, A., Wapenaar, C.P.A., and Berkhout, A.J., 1985, A critical discussion on prestack migration techniques: Washington D.C. 55th SEG Annual Meeting (S2.3) (MIGRATION)

VerWest, B.J., Young, C.Y., and Lee, S.S., 1984, Effects of limited spatial coverage on point source tau-p amplitudes: Atlanta 54th Annual SEG Meeting (S15.8) (AMPLITUDE)

Wilson, C.R, 1986, The Abel-Fourier method of Hankel transformation: applications to seismic data: Geophysical Prospecting, v.34, p.545-568 (TRANSFORM)

Yedlin, M., 1982, Imaging dispersive waves in the p-omega domain: Cannes 44th EAEG Annual Meeting (VELOCITY)

Yilmaz, O., and Chambers, R.E., 1984, Migration velocity analysis by wavefield extrapolation: Geophysics, v.49, p.1664-1674 (OTHER)

Zavalishin, B.R., 1982, Improvements in constructing seismic images using the method of controlled directional reception: Dallas 52nd SEG Annual Meeting (S9.6) (MIGRATION)