

Cumulative Permuted Index of Authors in SEP Report Volumes 26 to 44 (1981-85)

<i>Al-Yahya Muir</i>	Velocity Analysis Using Prestack Migration --	38:105
<i>Al-Yahya Muir</i>	Velocity Analysis using Prestack Migration --	41:121
<i>Al-Yahya</i>	A Review of Some Seismic Inversion Methods --	41:337
<i>Al-Yahya</i>	An Iterative Solution to Seismic Tomography --	42:129
<i>Al-Yahya</i>	The Generalized Inverse Approach to Seismic Tomography --	42:151
<i>Al-Yahya</i>	Borehole tomography: an erratum --	44:205
<i>Biondi Claerbout</i>	Pseudo unitary NMO --	44:75
<i>Bourbie Gonzalez</i>	Effect of Reflection Coefficients on Synthetic Seismograms: Theory -- elastic --	26:205
<i>Bourbie Gonzalez</i>	Effect of Reflection Coefficients on Synthetic Seismograms: Results -- elastic --	26:221
<i>Bourbie Gonzalez</i>	Synthetic Seismograms in Viscoelastic Media I Theory --	28:247
<i>Bourbie Gonzalez</i>	Synthetic Seismograms in Viscoelastic Media II Application --	28:263
<i>Cerveny</i>	Dynamic Ray Tracing in Two D Media --	28:21
<i>Cerveny</i>	Second Derivatives of Traveltime Field by Dynamic Ray Tracing --	28:31
<i>Cerveny</i>	Ray Tracing in a Vicinity of a Central Ray --	28:39
<i>Cerveny</i>	Computation of Geometrical Spreading by Dynamic Ray Tracing --	28:49
<i>Cerveny</i>	Dynamic Ray Tracing Across Curved Interfaces --	28:61
<i>Claerbout</i>	Missing Data: Wanted , Good Convergence in a Few Steps --	26:23
<i>Claerbout</i>	Program for One Dimensional Missing Data Studies --	26:39
<i>Claerbout Thorson</i>	Missing Data in Midpoint Space: An Intuitive Approach --	26:63
<i>Claerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:67
<i>Claerbout</i>	Display Gain -- graphics --	26:75
<i>Claerbout</i>	Deformations of CDP Gathers with $V(z)$ to Hyperbolas -- velocity -- <i>Gonzalez</i>	26:137
<i>Claerbout</i>	On Line Movies -- graphics --	28:1
<i>Claerbout</i>	Simplest Gaussian Beam -- ray tracing --	28:93
<i>Claerbout</i>	Gaussian Beam in Energy Variables -- ray tracing --	28:99
<i>Claerbout</i>	Continuation of Moveout Corrected Radial Traces -- migration --	30:1
<i>Claerbout</i>	Envelope Sensing Decon --	30:121
<i>Claerbout</i>	Imperfectly Separable Models --	30:159
<i>Claerbout</i>	Linear Velocity Spectrum -- <i>Gonzalez</i>	30:169
<i>Claerbout</i>	Throw Away Your Paper Sections -- graphics -- <i>Jacobs</i>	30:207
<i>Claerbout</i>	Imaging the Earth's Interior Chapters One to Four -- tutorial --	30:233
<i>Claerbout et al</i>	Signal Noise Decomposition --	32:37
<i>Claerbout</i>	Butterworth Dip Filters -- <i>Hale</i>	32:47
<i>Claerbout</i>	Chapter Five Imaging the Earths Interior -- tutorial --	32:211
<i>Claerbout</i>	Ground Roll and Radial Traces --	35:43
<i>Claerbout</i>	Missing Data Analytic Solutions --	35:55
<i>Claerbout</i>	Separation of Non Stationary Signals and Noises -- time series --	35:57
<i>Claerbout</i>	Accelerating Convergence in the Missing Data Iteration --	35:59
<i>Claerbout Rocca</i>	Extracting Velocities from Diffractions -- <i>Harlan</i>	35:107
<i>Claerbout</i>	Proof that Every Causal Positive Real Function is an Impedance --	35:185
<i>Claerbout</i>	4.5 Stretching Tricks -- migration tutorial --	35:191
<i>Claerbout</i>	Deformation Transformation -- missing data --	35:225
<i>Claerbout</i>	Program for Radial Trace Studies -- computation missing data --	35:229
<i>Claerbout</i>	Chapter 3: Offset Another Dimension -- tutorial --	35:261
<i>Claerbout</i>	3.6 Migration with Velocity Estimation --	37:95
<i>Claerbout</i>	Jensen Inequality: Modeling Envelopes and Spectra --	37:157
<i>Claerbout</i>	The SEP Bibliography of Published Papers Arranged by Subject -- <i>Ottolini</i>	37:187
<i>Claerbout</i>	Spatial Whitening Improves the Temporal Deconvolution Filter --	38:51
<i>Claerbout</i>	Absorption and Divergence Correction -- gain --	38:71
<i>Claerbout</i>	Tpow: an Estimator of Seismic Amplitude Decay -- gain -- <i>Fowler</i>	38:73
<i>Claerbout</i>	Overthrust Migration by Depth Extrapolation --	38:139
<i>Claerbout Ottolini</i>	Overturned wave Migration by Two way Extrapolation -- <i>Li</i>	38:141
<i>Claerbout</i>	Imaging the Earth's Interior --	40:0
<i>Claerbout</i>	Introduction to Imaging -- migration --	40:1
<i>Claerbout</i>	Why Time and Space? -- migration --	40:76
<i>Claerbout</i>	Offset, Another Dimension -- migration --	40:144
<i>Claerbout</i>	The Craft of Wavefield Extrapolation -- migration --	40:230
<i>Claerbout</i>	Some Frontiers --	40:309
<i>Claerbout</i>	Deconvolution Essays --	41:27
<i>Claerbout</i>	Simultaneous Pre- and Post-NMO Deconvolution --	42:25
<i>Claerbout</i>	L1 Regression Program -- computation --	42:45

<i>Claerbout</i>	Decomposition by Markov Processes --	42:65
<i>Claerbout Li</i>	Definition of Time Gain Power --	42:81
<i>Claerbout</i>	What is the Transpose Operation? -- inversion --	42:113
<i>Claerbout</i>	Surface Consistent Residual Statics Estimation -- <i>Ronen</i>	42:203
<i>Claerbout</i>	Pseudo unitary NMO -- <i>Biondi</i>	44:75
<i>Claerbout</i>	Conjugate gradients for beginners --	44:159
<i>Claerbout</i>	Decomposition by conjugate gradients --	44:165
<i>Claerbout</i>	The Convex C-1 Computer --	44:173
<i>Claerbout</i>	Fractals and color tables --	44:197
<i>Clayton Mooney</i>	Continuation to the Inversion of Refraction Data -- velocity migration -- <i>McMechan</i>	26:261
<i>Clayton</i>	A Program For Downward Continuation of Slant Stacks -- velocity migration computation --	26:281
<i>Clayton</i>	Inversion Methods for Refraction and Reflection Data -- thesis elastic born variables --	27:0
<i>Clayton</i>	Inversion Of Refracted Data By Wavefield Continuation -- migration velocity --	27:1
<i>Clayton</i>	Examples Of Inversion Of Refraction Data By Wavefield Continuation -- field data --	27:23
<i>Clayton</i>	A Born-WKBJ Inversion Method For Acoustic Reflection Data --	27:35
<i>Clayton</i>	A Born Inversion Method For Elastic Wave Fields --	27:57
<i>Clayton</i>	Stable and Accurate Extrapolation Operators In An Acoustic Medium -- migration --	27:67
<i>Clayton</i>	On The Choice Of Variables For The Extrapolation Of Elastic Waves -- math migration --	27:81
<i>Dellinger</i>	Looking at Wave Equations in Amplitude Phase Coordinates --	38:235
<i>Dellinger</i>	Median Spectra -- <i>Woodward</i>	41:35
<i>Dellinger</i>	What is the Median of {1,2,3,5}? -- time series --	41:409
<i>Dellinger Muir</i>	Axisymmetric Anisotropy I: Kinematics --	42:1
<i>Dellinger</i>	A practical anisotropic system -- <i>Muir</i>	44:55
<i>Dellinger</i>	Two domains of anisotropy --	44:59
<i>Dellinger</i>	Some anisotropic modelling examples --	44:63
<i>Dezard</i>	Three Dimensional Prestack Migration of Profiles --	38:159
<i>Dezard</i>	Pre Stack Migration Operators --	38:215
<i>Dezard</i>	Wavefield Extrapolation --	41:217
<i>Dezard</i>	Wavefield Extrapolation Addendum --	42:383
<i>Dut</i>	A New Proposal -- migration --	35:223
<i>Fowler</i>	Head Wave Identification in an Offset Vertical Seismic Profile --	37:109
<i>Fowler Claerbout</i>	Tpow: an Estimator of Seismic Amplitude Decay -- gain --	38:73
<i>Fowler</i>	Incorporating Dip Corrections in Velocity Analysis Using Constant Velocity Stacks --	38:113
<i>Fowler</i>	Short Note on Implementing Hyperbolic Velocity Filters --	38:133
<i>Fowler</i>	Velocity Stack Dip Moveout: an Addendum -- migration --	41:161
<i>Fowler</i>	Zero Offset Prediction by Polynomial Interpolation -- stacking --	42:83
<i>Fowler</i>	Velocity Space Imaging: Formalism, Methods, and Prospects -- migration --	42:271
<i>Fowler</i>	Sampling Theory for Velocity Space Dip Moveout and Migration --	42:331
<i>Fowler</i>	Migration velocity analysis by optimization: linear theory --	44:1
<i>Gonzalez Claerbout</i>	Deformations of CDP Gathers with V(z) to Hyperbolas -- velocity --	26:137
<i>Gonzalez</i>	Effect of Reflection Coefficients on Synthetic Seismograms: Theory -- elastic -- <i>Bourbie</i>	26:205
<i>Gonzalez</i>	Effect of Reflection Coefficients on Synthetic Seismograms: Results -- elastic -- <i>Bourbie</i>	26:221
<i>Gonzalez</i>	Velocity Analysis by Snell Trace Deformation and Stolt Imaging --	28:103
<i>Gonzalez</i>	Synthetic Seismograms in Viscoelastic Media I Theory -- <i>Bourbie</i>	28:247
<i>Gonzalez</i>	Synthetic Seismograms in Viscoelastic Media II Application -- <i>Bourbie</i>	28:263
<i>Gonzalez Claerbout</i>	Linear Velocity Spectrum --	30:169
<i>Gonzalez</i>	Modified Radial Coordinates for RMS Velocity Estimation --	30:197
<i>Gonzalez</i>	Wave Equation Velocity Analysis - thesis --	31:0
<i>Gonzalez</i>	Snell Midpoint Coordinates --	31:1
<i>Gonzalez</i>	Ray Equations in Retarded Snell Midpoint Coordinates --	31:15
<i>Gonzalez</i>	Deformations of Common Midpoint Gathers with v(z) to Hyperbolas -- velocity --	31:39
<i>Gonzalez</i>	Wave Equation Velocity Estimation --	31:49
<i>Hale</i>	An Inverse-Q Filter -- deconvolution attenuation --	26:231
<i>Hale</i>	Application of Inverse-Q-Filtering -- attenuation deconvolution --	26:245
<i>Hale</i>	Q and Adaptive Prediction Error Filters -- attenuation deconvolution --	28:209
<i>Hale</i>	Q and Kalman Filtering -- attenuation deconvolution -	28:233
<i>Hale</i>	Migration of Non zero offset Sections --	30:29
<i>Hale</i>	Data Dependent Absorbing Side Boundaries -- computation migration -- <i>Toldi</i>	30:111
<i>Hale</i>	Q adaptive Deconvolution -- attenuation --	30:133
<i>Hale Claerbout</i>	Butterworth Dip Filters --	32:47
<i>Hale</i>	Maximum Likelihood Q Estimation -- attenuation --	32:173
<i>Hale</i>	Dip Moveout by Fourier Transform -- thesis migration --	36:5
<i>Hale</i>	Dip Moveout for Depth Variable Velocity -- migration --	36:35
<i>Hale</i>	Dip Moveout and Prestack Migration --	36:53
<i>Harlan</i>	Avoiding Interpolation Artifacts in Stolt Migration --	30:103
<i>Harlan</i>	Signal Noise Separation with Slant Stacks and Migration --	32:25
<i>Harlan</i>	Wave Equation Event Migration --	32:79
<i>Harlan</i>	Invertible Velocity Analysis --	35:81
<i>Harlan Claerbout Rocca</i>	Extracting Velocities from Diffractions --	35:107
<i>Harlan</i>	Linear Properties of Stolt Migration and Diffraction --	35:181
<i>Harlan</i>	Signal Noise Separation and Velocity Estimation --	37:121
<i>Harlan Lailly</i>	Robust Inversion of Nonlinear Transformations With an Application to VSP's --	38:315

<i>Harlan</i>	Robust Inversion of VSP's --	41:283
<i>Harlan</i>	Statistical Tools for Balancing Non Stationary Processes --	41:405
<i>Harlan</i>	SEP-38 Erratum --	41:431
<i>Harlan</i>	Robust Inversion of Nonlinear Transformations --	42:159
<i>Harlan</i>	Using Non Gaussianity as an Inversion Constraint --	42:173
<i>Harlan</i>	Robust velocity stacks --	44:85
<i>Jacobs</i>	Interpolating Aliased Seismic Sections -- missing data --	26:49
<i>Jacobs</i>	The Smile Equation for Velocity Estimation --	26:113
<i>Jacobs Muir</i>	High Order Migration Operators for Laterally Homogeneous Media -- math --	26:163
<i>Jacobs Muir</i>	Convergence of the Continued Fraction for the Square Root Function -- migration math --	26:183
<i>Jacobs</i>	Non-existence of a Gelfand-Levitan Coordinate System for the Wave Equation -- inversion --	26:197
<i>Jacobs</i>	High Order Migration when $V=V(x, z)$ --	28:145
<i>Jacobs</i>	Recursions for Migration in Slant Frames --	28:161
<i>Jacobs</i>	Numerical Error and Migration --	28:171
<i>Jacobs</i>	AP Program for Gaussian Elimination of Banded Complex Matrices -- migration computation --	28:177
<i>Jacobs</i>	Imaging Common Shot Gathers -- migration --	30:7
<i>Jacobs Claerbout</i>	Throw Away Your Paper Sections -- graphics --	30:207
<i>Jacobs</i>	The Pre stack Migration of Profiles - thesis --	34:0
<i>Jacobs</i>	The Cartesian Method of Profile Migration --	34:1
<i>Jacobs</i>	NMO Based Methods for Obtaining Images from Profiles -- migration --	34:12
<i>Jacobs</i>	The Algebra of Continued Fractions -- math --	34:47
<i>Jacobs</i>	High Order Finite Difference Migration -- math --	34:55
<i>Jacobs</i>	Magic Numbers -- math --	34:77
<i>Jacobs</i>	Pseudo P and Pseudo S Waves in a Hexagonally Anisotropic Earth -- elastic --	34:89
<i>Kostov</i>	Choice of parameters for t -tau deconvolution --	44:107
<i>Lailly</i>	Robust Inversion of Nonlinear Transformations With an Application to VSP's -- <i>Harlan</i>	38:315
<i>Levin Rocca</i>	Residual Migration -- <i>Rothman</i>	35:153
<i>Levin</i>	Remarks on Two Pass Three Dimensional Migration Error --	35:195
<i>Levin</i>	Matrix Transposition and the Two Dimensional FFT Revisited -- tutorial computation --	35:249
<i>Levin</i>	Principle of Reverse Time Migration --	37:1
<i>Levin Rothman</i>	Residual Migration: Two Approaches --	37:43
<i>Levin</i>	Analysis of P Stolt Stretch -- migration --	38:165
<i>Levin</i>	Parallel Space time Migration --	38:207
<i>Levin</i>	Relative Entropy Spectral Analysis: Slide notes from an SEP-35 invited lecture by John Burg --	38:351
<i>Levin</i>	Paradoxical Elliptical Reflector --	38:361
<i>Levin</i>	Surface Consistent Deconvolution --	41:1
<i>Levin</i>	Suppressing Wraparound in Omega-x Migration --	41:191
<i>Levin</i>	Footnote to Parallel x-t Migration --	41:207
<i>Levin</i>	Newton Trace Balancing -- gain --	42:69
<i>Levin</i>	Conjugate Gradient Residual Statics -- <i>Bolondi</i>	42:189
<i>Levin</i>	Understanding Stolt Stretch -- migration --	42:373
<i>Levin</i>	Newton trace balancing II --	44:143
<i>Levin</i>	So you went and bought a vector computer --	44:181
<i>Li Claerbout Ottolini</i>	Overtuned wave Migration by Two way Extrapolation --	38:141
<i>Li</i>	Synthetic VSP in Frequency Independent Q Media --	38:265
<i>Li</i>	Two Dimensional Modeling and Inversion of the Acoustic Wave Equation in Inhomogeneous Media --	38:297
<i>Li</i>	Wave Field Extrapolation by the Linearly Transformed Wave Equation Operator -- migration --	41:167
<i>Li</i>	Definition of Time Gain Power -- <i>Claerbout</i>	42:81
<i>Li</i>	Data Processing of Overtuned Reflections -- migration --	42:347
<i>Li</i>	Linearly Transformed Wave Equation Modeling -- migration --	42:363
<i>Li</i>	Dip Filtering and Migration --	42:375
<i>Li</i>	Seismic Modeling in Medium with Linear Velocity Gradient --	42:395
<i>Li</i>	A field data example of applying LITWEQ migration --	44:117
<i>McMechan Clayton Mooney</i>	of Wavefield Continuation to the Inversion of Refraction Data -- velocity migration --	26:261
<i>Mora</i>	Sources for Finite Difference Forward Modeling --	35:175
<i>Mora</i>	Inversion of CMP Gathers for P and S Velocity --	38:279
<i>Mora</i>	Data Space Contraction in Overdetermined Inverse Problems --	41:251
<i>Mora</i>	Elastic Inversion using Ray Theory --	41:261
<i>Mora</i>	A Simple Geometric Derivation of the Ray Spreading Factor --	41:417
<i>Morley</i>	Split Backus Deconvolution Operators --	26:95
<i>Morley Muir</i>	Half-Plane Space-Time Prediction Filters -- time series --	26:157
<i>Morley</i>	Seafloor Consistent Pegleg Multiple Attenuation --	28:281
<i>Morley</i>	Predictive Multiple Suppression - thesis --	29:0
<i>Morley</i>	Split Backus Operator -- multiples --	29:7
<i>Morley</i>	Seafloor Consistent Pegleg Multiple Attenuation --	29:21
<i>Morley</i>	Pre Stack Multiple Suppression --	29:41
<i>Morley</i>	Scattering Theory Interpretation -- multiples --	29:62
<i>Muir</i>	Half-Plane Space-Time Prediction Filters -- time series -- <i>Morley</i>	26:157
<i>Muir</i>	High Order Migration Operators for Laterally Homogeneous Media -- math -- <i>Jacobs</i>	26:163
<i>Muir</i>	of the Continued Fraction for the Square Root Function -- migration math -- <i>Jacobs</i>	26:183
<i>Muir</i>	Velocity Analysis Using Prestack Migration -- <i>Al-Yahya</i>	38:105
<i>Muir</i>	Hexagonal Sampling -- <i>Woodward</i>	38:183

<i>Muir</i>	Finite Difference Operators and Three Dimensional Wave Equation Migration -- <i>Woodward</i>	38:195
<i>Muir</i>	Velocity Analysis using Prestack Migration -- <i>Al-Yahya</i>	41:121
<i>Muir</i>	Axisymmetric Anisotropy I: Kinematics -- <i>Dellinger</i>	42:1
<i>Muir Dellinger</i>	A practical anisotropic system --	44:55
<i>Muir</i>	Anisotropic NMO removal -- <i>Woodward</i>	44:67
<i>Newkirk</i>	Applications of Custom VLSI Circuits -- computer deconvolution -- <i>Ottolini</i>	35:241
<i>Ottolini</i>	of Common Midpoint Gathers by Transformation into Snell Trace Coordinates -- migration --	26:83
<i>Ottolini</i>	Wave Equation Normal Moveout Using a Stolt Algorithm --	26:119
<i>Ottolini</i>	Forward to the SEP Indexes --	26:297
<i>Ottolini</i>	Cumulative Permutated Index of Contents to SEP Reports , Volumes 1 to 27 --	26:299
<i>Ottolini</i>	Cumulative Permutated Index of Authors in SEP Reports , Volumes 1 to 27 --	26:329
<i>Ottolini</i>	Chronological Cumulative Contents to SEP Reports , Volumes 1 to 27 --	26:337
<i>Ottolini</i>	Color Graphics Terminals at SEP -- graphics --	28:5
<i>Ottolini</i>	Migration Before Stack by Transformation Into Snell Trace Coordinates --	28:121
<i>Ottolini</i>	Five Snell Parameter Imaging Methods -- migration --	28:139
<i>Ottolini</i>	Progress Report on Migration and Interpretation of the JAPEX Japan Trench Line --	28:189
<i>Ottolini</i>	Velocity Independent Extrapolation Off Wide Offsets of Gathers -- missing data --	28:321
<i>Ottolini</i>	Improving the Quality of Slant Stacks by Extrapolating Missing Offsets --	28:335
<i>Ottolini</i>	Migration of Constant Offset Sections --	30:43
<i>Ottolini</i>	Enhancing Velocity Analysis by Prestack Partial Migration of Radial Trace Sections --	30:201
<i>Ottolini Rocca</i>	Direct Observation of Lateral Velocity Anomalies in Field Data --	32:15
<i>Ottolini</i>	Migration of Slant Midpoint Stacks Field Data Example --	32:117
<i>Ottolini</i>	Interactive Movie Machine Users Documentation -- graphics --	32:183
<i>Ottolini</i>	Plotting Seismic Data as Intensity Arrays -- graphics --	32:205
<i>Ottolini</i>	Migration of Reflection Seismic Data in Angle Midpoint Coordinates - thesis --	33:00
<i>Ottolini</i>	Migration of Common Midpoint Slant Stacks --	33:15
<i>Ottolini</i>	Migration of Common Midpoint Radial Traces --	33:35
<i>Ottolini</i>	Migration of Common Midpoint Snell Traces --	33:46
<i>Ottolini</i>	Appendix A , Synthetic Dataset --	33:64
<i>Ottolini</i>	Appendix B , How to Construct Good Midpoint Slant Stacks --	33:69
<i>Ottolini</i>	Appendix C , Frequency Domain Slant Stacking --	33:73
<i>Ottolini</i>	Appendix D , On Selecting the Ray Parameter Values --	33:74
<i>Ottolini</i>	Appendix E , The Double Square Root Equation --	33:79
<i>Ottolini</i>	Appendix F , Stationary Phase Derivation of Radial Trace Migration Equation --	33:85
<i>Ottolini</i>	Appendix G , Migration Implementation --	33:88
<i>Ottolini</i>	Appendix H , Migration of Field Coordinate Slant Stacks --	33:90
<i>Ottolini</i>	The Movie Cube -- graphics --	35:235
<i>Ottolini Newkirk</i>	Applications of Custom VLSI Circuits -- computer deconvolution --	35:241
<i>Ottolini</i>	Forward to the SEP Indexes --	35:302
<i>Ottolini</i>	Cumulative Permutated Index of Contents to SEP Reports , Volumes 1 to 36 --	35:304
<i>Ottolini</i>	Cumulative Permutated Index of Authors in SEP Reports , Volumes 1 to 36 --	35:342
<i>Ottolini</i>	Chronological Cumulative Contents to SEP Reports , Volumes 1 to 36 --	35:352
<i>Ottolini</i>	Velocity Independent Seismic Imaging -- migration --	37:59
<i>Ottolini</i>	Signal Noise Separation in Dip Space --	37:143
<i>Ottolini Sword</i>	TeX: A Portable Typesetting Language --	37:179
<i>Ottolini</i>	Generic Expert Systems --	37:181
<i>Ottolini Claerbout</i>	The SEP Bibliography of Published Papers Arranged by Subject --	37:187
<i>Ottolini</i>	Overtuned wave Migration by Two way Extrapolation -- <i>Li Claerbout</i>	38:141
<i>Ottolini</i>	Migration by Hartley Transform --	38:171
<i>Rocca Toldi</i>	Lateral Velocity Anomalies --	32:1
<i>Rocca</i>	Direct Observation of Lateral Velocity Anomalies in Field Data -- <i>Ottolini</i>	32:15
<i>Rocca</i>	Why Dip Moveout -- migration -- <i>Ronen</i>	32:81
<i>Rocca Ronen</i>	Stacking Smiles -- migration --	32:97
<i>Rocca</i>	Extracting Velocities from Diffractions -- <i>Harlan Claerbout</i>	35:107
<i>Rocca</i>	Residual Migration -- <i>Rothman Levin</i>	35:153
<i>Ronen</i>	Stolt Migration Interpolation Artifacts --	30:95
<i>Ronen Rocca</i>	Why Dip Moveout -- migration --	32:81
<i>Ronen</i>	Stacking Smiles -- migration -- <i>Rocca</i>	32:97
<i>Ronen</i>	Finite Differencing Dip Moveout -- migration --	35:133
<i>Ronen</i>	Slope Sensitive Dip Moveout Correction -- migration --	35:145
<i>Ronen</i>	CDP Dispersion Observed -- migration --	37:69
<i>Ronen</i>	Dip Moveout Applied -- migration --	37:81
<i>Ronen</i>	Prestack Partial Migration with Post Stack Full Migration Programs --	37:91
<i>Ronen</i>	Surface Consistent Residual Statics by Stack Optimization --	38:27
<i>Ronen</i>	Kinematics and Dynamics of Dip Moveout -- migration --	38:151
<i>Ronen</i>	Statics Estimation by Stack Optimization of Noisy Data --	41:67
<i>Ronen</i>	One Trace Dip Moveout -- migration --	41:149
<i>Ronen</i>	Stability of Finite Differencing Dip Moveout --	41:155
<i>Ronen</i>	Erratum Solution to the Asymmetric Ellipse Paradox --	41:427
<i>Ronen Claerbout</i>	Surface Consistent Residual Statics Estimation --	42:203
<i>Ronen</i>	Avoiding Spatial Aliasing in Reflection Seismology -- migration --	42:281
<i>Ronen</i>	Three Dimensional Migration by Matrix Processing -- computation --	42:357

<i>Ronen</i>	Multi channel inversion --	44:131
<i>Rothman Thorseon</i>	Analysis of Stable Extrapolation Operators with Absorbing Boundaries -- math migration --	32:105
<i>Rothman</i>	A Short Note on Constant Velocity Migrations --	35:127
<i>Rothman Levin Rocca</i>	Residual Migration --	35:153
<i>Rothman</i>	Residual Migration: Two Approaches -- <i>Levin</i>	37:43
<i>Rothman</i>	Residual Migration After Migration with Non Constant Velocity --	37:53
<i>Rothman</i>	Probabilistic Residual Statics --	37:151
<i>Rothman</i>	Nonlinear Inversion by Stochastic Relaxation with Applications to Residual Statics Estimation --	38:1
<i>Rothman</i>	Residual Statics Estimation by Simulated Annealing --	41:51
<i>Rothman</i>	Nonlinear Inversion, Simulated Annealing, and Residual Statics Estimation --	41:297
<i>Rothman</i>	Monte Carlo Techniques: an Overview --	41:327
<i>Rothman</i>	Automatic Estimation of Very Large Residual Statics --	42:225
<i>Rothman</i>	Residual Statics Estimation by Simulated Annealing: Another View --	42:265
<i>Rothman</i>	Velocity estimation by simulated annealing: problems and prospects --	44:47
<i>Sword</i>	SEP Goes to the Movies -- graphics --	28:11
<i>Sword</i>	Size of the Region that Forms a Reflected Wave at a Boundary -- migration --	28:345
<i>Sword</i>	Improvements in Constructing Seismic Images Using CDR -- migration --	30:63
<i>Sword</i>	Sideways Continuation of Dispersive Waves --	30:211
<i>Sword</i>	Some Thoughts on Looking for SP Conversions -- elastic --	30:219
<i>Sword Thorseon</i>	Description of the SEP Computer Facilities --	30:225
<i>Sword</i>	Generalized Frequency Dependent Surface Consistent Statics Problem --	35:19
<i>Sword</i>	Structure of a Medium Using a Multi Fold Seismic Observation System -- migration translation --	35:201
<i>Sword</i>	TeX: A Portable Typesetting Language -- <i>Ottolini</i>	37:179
<i>Sword</i>	Approximating the Kinematics of Converted Waves --	41:347
<i>Sword</i>	The method of Controlled Directional Reception -- migration --	41:369
<i>Sword</i>	Processing Converted Wave Data using the Method of Controlled Directional Reception --	41:395
<i>Sword</i>	The Partial Fourier Transform --	42:57
<i>Sword</i>	Analysis of a Two Component Dataset -- converted waves --	42:177
<i>Sword</i>	Tomographic determination of interval velocities from CDR data: preliminary results --	44:22
<i>Thorseon</i>	Restoration of Missing Data by Parsimony in the Frequency Domain --	28:1
<i>Thorseon</i>	Missing Data in Midpoint Space: An Intuitive Approach -- <i>Claerbout</i>	28:63
<i>Thorseon</i>	Wave Equation Moveout -- Part II -- <i>Yedlin</i>	28:107
<i>Thorseon</i>	Extrapolating Nonstationary Traces by Autoregressive Filters -- missing data --	28:291
<i>Thorseon</i>	Improved Discrimination of Small Events in Stacking by Extrapolation --	28:307
<i>Thorseon</i>	Weighting and Extrapolation Schemes for Stacking --	30:77
<i>Thorseon</i>	Description of the SEP Computer Facilities -- <i>Sword</i>	30:225
<i>Thorseon</i>	Parsimony Criteria for Missing Data Restoration Algorithms --	32:63
<i>Thorseon</i>	of Stable Extrapolation Operators with Absorbing Boundaries -- math migration -- <i>Rothman</i>	32:105
<i>Thorseon</i>	Slant Stack and Velocity Stack Inverse Filtering -- time series missing data --	35:85
<i>Thorseon</i>	Reflection and Transmission Coefficients into One way Finite Difference Operators -- migration --	38:243
<i>Thorseon</i>	Velocity Stack and Slant Stack Inversion Methods - thesis --	39:0
<i>Thorseon</i>	Invertibility of Velocity Stacks --	39:1
<i>Thorseon</i>	Influence of Missing Data on Inverse Filtering --	39:17
<i>Thorseon</i>	Slant Stack Generalized Inverses --	39:43
<i>Thorseon</i>	Velocity Stack Generalized Inverses --	39:59
<i>Thorseon</i>	Velocity Stack Stochastic Inversion --	39:77
<i>Thorseon</i>	Slant Stack Stochastic Inversion --	39:131
<i>Toldi Hale</i>	Data Dependent Absorbing Side Boundaries -- computation migration --	30:111
<i>Toldi</i>	Lateral Velocity Anomalies -- <i>Rocca</i>	32:1
<i>Toldi</i>	/Lateral Velocity Anomalies - Model Study --	35:03
<i>Toldi</i>	Offset Dependent Near Surface Velocity Corrections --	38:39
<i>Toldi</i>	Resolution of Interval Velocities from Stacking Velocity Anomalies --	38:89
<i>Toldi</i>	Velocity Analysis without Picking --	41:77
<i>Toldi</i>	Estimation of a Near Surface Velocity Anomaly from Stacking Velocities --	41:99
<i>Toldi</i>	Velocity Analysis Without Picking -- thesis --	43:0
<i>Toldi</i>	One Dimensional Velocity Analysis Without Picking --	43:9
<i>Toldi</i>	Two Dimensional Velocity Analysis Without Picking --	43:33
<i>Toldi</i>	Linear Theory -- tomography velocity analysis --	43:69
<i>Ullmann</i>	Computation of Synthetic Vertical Seismic Profiles --	32:149
<i>Ullmann</i>	Separation of Events on Vertical Seismic Profiles --	32:161
<i>Ullmann</i>	Design for an Interactive Color Program -- graphics --	32:197
<i>Ullmann</i>	Deconvolution and Vertical Seismic Profiles --	35:61
<i>Ullmann</i>	Design of a Geophysical Programming Language -- computation --	37:163
<i>Ullmann</i>	Deconvolution of Surface Seismic Data using Vertical Seismic Profiles --	38:249
<i>Ullmann</i>	An Algorithm for the Fast Hartley Transform --	38:325
<i>Woodward Muir</i>	Hexagonal Sampling --	38:183
<i>Woodward Muir</i>	Hexagonal Finite Difference Operators and Three Dimensional Wave Equation Migration --	38:195
<i>Woodward Dellinger</i>	Median Spectra --	41:35
<i>Woodward</i>	Statistical Averages for Velocity Analysis and Stack: Median vs. Mean --	42:97
<i>Woodward Muir</i>	Anisotropic NMO removal --	44:67
<i>Yedlin</i>	Geometrical Interpretation of the Double Square Root Equation in Space Time -- migration --	28:79
<i>Yedlin Thorseon</i>	Wave Equation Moveout -- Part II --	28:107

<i>Yedin</i>	Analysis of Focusing in Retarded Snell Coordinates -- velocity -- <i>Gonzales</i>	26:123
<i>Yedin</i>	Ray Tracing Equations in Three Dimensions --	28:75
<i>Yedin</i>	Ray Tracing and Lagrangians --	28:81
<i>Yedin</i>	Differential Geometry and Ray Centered Coordinates --	28:85
<i>Yedin</i>	Wave Equation in Ray Centered Coordinates --	28:89
<i>Zavaliuhin</i>	Diffractions Over Deposit Edges --	32:125
<i>Zavaliuhin</i>	To Understand Diffractions --	32:137