

Cumulative Permutated Index of Contents to SEP Report Volumes 26 to 44 (1981-85)

<i>Toldi Hale</i>	Data Dependent	Absorbing Side Boundaries -- computation migration --	30:111
	Analysis of Stable Extrapolation Operators with	Absorbing Boundaries -- math migration -- <i>Rothman</i> /	32:105
<i>Claerbout</i>		Absorption and Divergence Correction -- gain --	38:71
-- <i>Claerbout</i>		Accelerating Convergence in the Missing Data Iteration	35:59
-- migration -- <i>Clayton</i>	Stable and	Accurate Extrapolation Operators In An Acoustic Medium	27:67
	A Born-WKB Inversion Method For	Acoustic Reflection Data -- <i>Clayton</i>	27:35
	Stable and Accurate Extrapolation Operators In An	Acoustic Medium -- migration -- <i>Clayton</i>	27:67
<i>Li</i>	Two Dimensional Modeling and Inversion of the	Acoustic Wave Equation in Inhomogeneous Media --	38:297
	deconvolution -- <i>Hale</i>	Adaptive Prediction Error Filters -- attenuation	28:209
	Q and	adaptive Deconvolution -- attenuation -- <i>Hale</i>	30:133
	Q	Addendum -- migration -- <i>Fowler</i>	41:161
	Velocity Stack Dip Moveout: an	Addendum -- <i>Dezard</i>	42:383
	Wavefield Extrapolation	After Migration with Non Constant Velocity --	37:53
<i>Rothman</i>	Residual Migration	Algebra of Continued Fractions -- math -- <i>Jacobs</i>	34:47
	The	Aliased Seismic Sections -- missing data --	26:49
<i>Jacobs</i>	Interpolating	Aliasing in Reflection Seismology -- migration --	42:281
<i>Ronen</i>	Avoiding Spatial	Amplitude Decay -- gain -- <i>Fowler Claerbout</i>	38:73
	Tpow: an Estimator of Seismic	Amplitude Phase Coordinates -- <i>Dellinger</i>	38:235
	Looking at Wave Equations in	Analysis: Slide notes from an SEP-35 invited lecture by	38:351
John Burg -- <i>Levin</i>	Relative Entropy Spectral	Analytic Solutions -- <i>Claerbout</i>	35:55
	Missing Data	Angle Midpoint Coordinates - thesis -- <i>Ottolini</i>	33:00
	Migration of Reflection Seismic Data in	Anisotropic Earth -- elastic -- <i>Jacobs</i>	34:89
	Pseudo P and Pseudo S Waves in a Hexagonally	Anisotropic System -- <i>Muir Dellinger</i>	44:55
	A Practical	Anisotropic Modelling Examples -- <i>Dellinger</i>	44:63
	Some	Anisotropic NMO Removal -- <i>Woodward Muir</i>	44:67
	Axisymmetric	Anisotropy I: Kinematics -- <i>Dellinger Muir</i>	42:1
	Two Domains of	Anisotropy -- <i>Dellinger</i>	44:59
<i>Rothman</i>	Residual Statics Estimation by Simulated	Annealing -- <i>Rothman</i>	41:51
	Nonlinear Inversion, Simulated	Annealing, and Residual Statics Estimation --	41:297
	Residual Statics Estimation by Simulated	Annealing: Another View -- <i>Rothman</i>	42:265
	Velocity Estimation by Simulated	Annealing: Problems and Prospects -- <i>Rothman</i>	44:47
	Lateral Velocity	Anomalies -- <i>Rocca Toldi</i>	32:1
	Direct Observation of Lateral Velocity	Anomalies in Field Data -- <i>Ottolini Rocca</i>	32:15
	/Lateral Velocity	Anomalies - Model Study -- <i>Toldi</i>	35:03
	of Interval Velocities from Stacking Velocity	Anomalies -- <i>Toldi</i>	Resolution 38:89
	Estimation of a Near Surface Velocity	Anomaly from Stacking Velocities -- <i>Toldi</i>	41:99
Matrices -- migration computation -- <i>Jacobs</i>	Dip Moveout	AP Program for Gaussian Elimination of Banded Complex	28:177
	Residual Migration: Two	Applied -- migration -- <i>Ronen</i>	37:81
<i>Sword</i>		Approaches -- <i>Levin Rothman</i>	37:43
	The SEP Bibliography of Published Papers	Approximating the Kinematics of Converted Waves --	41:347
	Plotting Seismic Data as Intensity	Arranged by Subject -- <i>Ottolini Claerbout</i>	37:187
	Stolt Migration Interpolation	Arrays -- graphics -- <i>Ottolini</i>	32:205
	Avoiding Interpolation	Artifacts -- <i>Ronen</i>	30:95
	Erratum Solution to the	Artifacts in Stolt Migration -- <i>Harlan</i>	30:103
	An Inverse-Q Filter -- deconvolution	Asymmetric Ellipse Paradox -- <i>Ronen</i>	41:427
	Application of Inverse-Q-Filtering --	attenuation -- <i>Hale</i>	26:231
	Q and Adaptive Prediction Error Filters --	attenuation deconvolution -- <i>Hale</i>	26:245
	Q and Kalman Filtering --	attenuation deconvolution -- <i>Hale</i>	28:209
<i>Ottolini</i>	Seafloor Consistent Pegleg Multiple	attenuation deconvolution - <i>Hale</i>	28:233
<i>Ottolini</i>	Seafloor Consistent Pegleg Multiple	Attenuation -- <i>Morley</i>	28:281
	Q adaptive Deconvolution --	Attenuation -- <i>Morley</i>	29:21
	Maximum Likelihood Q Estimation --	attenuation -- <i>Hale</i>	30:133
	Cumulative Permutated Index of	attenuation -- <i>Hale</i>	32:173
	Cumulative Permutated Index of	Authors in SEP Reports , Volumes 1 to 27 --	26:329
	Cumulative Permutated Index of	Authors in SEP Reports , Volumes 1 to 36 --	35:342
<i>Rothman</i>	Extrapolating Nonstationary Traces by	Authors in SEP Report Volumes 26 to 44 (1981-85)	44:221
	Statistical	Automatic Estimation of Very Large Residual Statics --	42:225
Mean -- <i>Woodward</i>		Autoregressive Filters -- missing data -- <i>Thorson</i>	28:291
<i>Dellinger Muir</i>	Split	Averages for Velocity Analysis and Stack: Median vs.	42:97
		Axisymmetric Anisotropy I: Kinematics --	42:1
		Backus Deconvolution Operators -- <i>Morley</i>	20:95

	Split	Backus Operator -- multiples -- <i>Morley</i>	29:7
	Statistical Tools for	Balancing Non Stationary Processes -- <i>Harlan</i>	41:405
	Newton Trace	Balancing -- gain -- <i>Levin</i>	42:69
	Newton Trace	Balancing II -- <i>Levin</i>	44:143
<i>Jacobs</i>	AP Program for Gaussian Elimination of	Banded Complex Matrices -- migration computation --	28:177
	Simplest Gaussian	Beam -- ray tracing -- <i>Claerbout</i>	28:93
	Gaussian	Beam in Energy Variables -- ray tracing --	28:99
	The SEP	Bibliography of Published Papers Arranged by Subject --	37:187
	for Refraction and Reflection Data -- thesis elastic	Borehole Tomography: an erratum -- <i>Al-Yahya</i>	44:205
<i>Clayton</i>	A	born variables -- <i>Clayton</i> /Inversion Methods	27:0
-- <i>Clayton</i>	A	Born Inversion Method For Elastic Wave Fields --	27:57
<i>Hale</i>	Data Dependent Absorbing Side	Born-WKBJ Inversion Method For Acoustic Reflection Data	27:35
	of Stable Extrapolation Operators with Absorbing	Boundaries -- computation migration -- <i>Toldi</i>	30:111
	Size of the Region that Forms a Reflected Wave at a	Boundaries -- math migration -- <i>Rothman/</i>	Analysis 32:105
	The Convex	Boundary -- migration -- <i>Sword</i>	28:345
	Monte	Butterworth Dip Filters -- <i>Hale Claerbout</i>	32:47
	The	C-1 Computer -- <i>Claerbout</i>	44:173
<i>Claerbout</i>	Proof that Every	Carlo Techniques: an Overview -- <i>Rothman</i>	41:327
<i>Gonzalez Claerbout</i>	Deformations of	Cartesian Method of Profile Migration -- <i>Jacobs</i>	34:1
	Improvements in Constructing Seismic Images Using	Causal Positive Real Function is an Impedance --	35:185
	Tomographic Determination of Interval Velocities from	CDP Gathers with V(z) to Hyperbolas -- velocity --	26:187
	Ray Tracing in a Vicinity of a	CDP Dispersal Observed -- migration -- <i>Ronen</i>	37:69
	Multi	CDR -- migration -- <i>Sword</i>	30:63
	On The	CDR Data: Preliminary results -- <i>Sword</i>	44:22
	Waves -- math migration -- <i>Clayton</i>	Central Ray -- <i>Cerveny</i>	28:39
<i>Kostov Claerbout</i>	Inversion of	Channel Inversion -- dip moveout migration <i>Ronen</i>	44:131
Volumes 1 to 27 -- <i>Ottolini</i>	Effect of Reflection	Choice Of Variables For The Extrapolation Of Elastic	27:81
Volumes 1 to 36 -- <i>Ottolini</i>	Effect of Reflection	Choice of Parameters for t-tau Deconvolution --	44:107
26 to 44 (1981-85)	Incorporating Reflection and Transmission	Chronological Cumulative Contents to SEP Reports ,	26:337
<i>Newkirk</i>	Applications of Custom VLSI	Chronological Cumulative Contents to SEP Reports ,	35:352
	Inversion of	Chronological Cumulative Contents to SEP Report Volumes	44:209
elastic -- <i>Bourbie/</i>	Effect of Reflection	Circuits -- computer deconvolution -- <i>Ottolini</i>	35:241
elastic -- <i>Bourbie/</i>	Effect of Reflection	CMP Gathers for P and S Velocity -- <i>Mora</i>	38:279
-- migration/	Incorporating Reflection and Transmission	Coefficients on Synthetic Seismograms: Theory --	26:205
<i>Ottolini</i>	Design for an Interactive	Coefficients on Synthetic Seismograms: Results --	26:221
	Fractals and	Coefficients into One way Finite Difference Operators	38:243
Trace Coordinates --/	Downward Continuation of	Color Graphics Terminals at SEP -- graphics --	28:5
	Imaging	Color Program -- graphics -- <i>Ullmann</i>	32:197
velocity -- <i>Gonzalez</i>	Deformations of	Color Tables -- graphics -- <i>Claerbout</i>	44:197
	Migration of	Common Midpoint Gathers by Transformation into Snell	26:83
	Migration of	Common Shot Gathers -- migration -- <i>Jacobs</i>	30:7
	Migration of	Common Midpoint Gathers with v(z) to Hyperbolas --	31:39
	AP Program for Gaussian Elimination of Banded	Common Midpoint Slant Stacks -- <i>Ottolini</i>	33:15
	Analysis of a Two	Common Midpoint Radial Traces -- <i>Ottolini</i>	33:35
	Continuation of Slant Stacks -- velocity migration	Common Midpoint Snell Traces -- <i>Ottolini</i>	33:46
<i>Tracing -- Cerveny</i>	Elimination of Banded Complex Matrices -- migration	Complex Matrices -- migration computation --/	28:177
	Data Dependent Absorbing Side Boundaries --	Component Dataset -- converted waves -- <i>Sword</i>	42:177
<i>Ullmann</i>	Program for Radial Trace Studies --	computation -- <i>Clayton</i> A Program For Downward	26:281
	and the Two Dimensional FFT Revisited -- tutorial	Computation of Geometrical Spreading by Dynamic Ray	28:49
	Design of a Geophysical Programming Language --	computation -- <i>Jacobs</i> AP Program for Gaussian	28:177
	L1 Regression Program --	computation migration -- <i>Toldi Hale</i>	30:111
	Three Dimensional Migration by Matrix Processing --	Computation of Synthetic Vertical Seismic Profiles --	32:149
	Conjugate Gradients for Beginners --	computation missing data -- <i>Claerbout</i>	35:229
	Description of the SEP	computation -- <i>Levin</i> Matrix Transposition	35:249
	Applications of Custom VLSI Circuits --	computation -- <i>Ullmann</i>	37:163
	The Convex C-1	computation -- <i>Claerbout</i>	42:45
<i>Levin</i>	So You Went and Bought a Vector	computation -- <i>Ronen</i>	42:357
<i>Claerbout</i>	Decomposition by	computation -- <i>Claerbout</i>	44:150
	Seafloor	Computer Facilities -- <i>Sword Thoreon</i>	30:225
	Seafloor	computer deconvolution -- <i>Ottolini Newkirk</i>	35:241
	Generalized Frequency Dependent Surface	Computer -- <i>Claerbout</i>	44:173
<i>Ronen</i>	Surface	Computer -- <i>Levin</i>	44:181
	Surface	Conjugate Gradient Residual Statics -- <i>Bolondi</i>	42:189
	Surface	Conjugate Gradients for Beginners -- computation --	44:159
	Migration of	Conjugate Gradients -- <i>Claerbout</i>	44:165
<i>Claerbout</i>	Consistent Pegleg Multiple Attenuation -- <i>Morley</i>	28:281	
	Consistent Pegleg Multiple Attenuation -- <i>Morley</i>	29:21	
	Consistent Statics Problem -- <i>Sword</i>	35:19	
	Consistent Residual Statics by Stack Optimization --	38:27	
	Consistent Deconvolution -- <i>Levin</i>	41:1	
	Consistent Residual Statics Estimation -- <i>Ronen</i>	42:203	
	Constant Offset Sections -- <i>Ottolini</i>	30:43	

A Short Note on Residual Migration After Migration with Non Dip Corrections in Velocity Analysis Using Using Non Gaussianity as an Inversion	Constant Velocity Migrations -- <i>Rothman</i>	35:127
<i>Sword</i>	Constant Velocity -- <i>Rothman</i>	37:53
Transformation into Snell Trace Coordinates/ velocity migration --/ computation -- <i>Clayton</i>	Constant Velocity Stacks -- <i>Fowler</i>	Incorporating 38:113
Inversion Of Refracted Data By Wavefield Examples Of Inversion Of Refraction Data By Wavefield migration -- <i>Claerbout</i>	Constraint -- <i>Harlan</i>	42:173
migration math -- <i>Jacobs</i> /	Constructing Seismic Images Using CDR -- migration --	30:63
<i>Mora</i>	Continuation of Common Midpoint Gathers by	26:83
of Pre-Stack Migration -- translation slant -- <i>Sword</i>	Continuation to the Inversion of Refraction Data --	26:261
<i>Sword</i>	Continuation of Slant Stacks -- velocity migration	26:281
Processing Converted Wave Data using the Method of Root Function -- migration math -- <i>Jacobs</i> /	Continuation -- migration velocity -- <i>Clayton</i>	27:1
<i>Claerbout</i>	Continuation -- field data -- <i>Clayton</i>	27:23
Directional Reception -- <i>Sword</i>	Continuation of Moveout Corrected Radial Traces --	30:1
Analysis of a Two Component Dataset --	Continuation of Dispersive Waves -- <i>Sword</i>	30:211
<i>Jacobs</i>	Continued Fraction for the Square Root Function --	26:183
Non-existence of a Gelfand-Levitin Appendix H , Migration of Field	Continued Fractions -- math -- <i>Jacobs</i>	34:47
Midpoint Gathers by Transformation into Snell Trace Analysis of Focusing in Retarded Snell Differential Geometry and Ray Centered	Contraction in Overdetermined Inverse Problems --	41:251
Wave Equation in Ray Centered Before Stack by Transformation Into Snell Trace	Controlled Directional Receptivity: A Russian Version	26:289
Modified Radial Snell Midpoint	Controlled Directional Reception -- migration --	41:369
Ray Equations in Retarded Snell Midpoint	Controlled Directional Reception -- <i>Sword</i>	41:395
Migration of Reflection Seismic Data in Angle Midpoint Looking at Wave Equations in Amplitude Phase	Convergence in a Few Steps -- <i>Claerbout</i>	26:23
Slope Sensitive Dip Moveout	Convergence of the Continued Fraction for the Square	26:183
Absorption and Divergence	Convergence in the Missing Data Iteration --	35:59
Offset Dependent Near Surface Velocity	Conversions -- elastic -- <i>Sword</i>	30:219
Velocity Stacks -- <i>Fowler</i>	Converted Waves -- <i>Sword</i>	41:347
Incorporating Dip	Converted Wave Data using the Method of Controlled	41:395
The Movie	converted waves -- <i>Sword</i>	42:177
Dynamic Ray Tracing Across	Convex C-1 Computer -- <i>Claerbout</i>	44:173
Applications of Restoration of Missing	Coordinate System for the Wave Equation -- inversion --	26:197
Missing	Coordinate Slant Stacks -- <i>Ottolini</i>	33:90
Program for One Dimensional Missing Interpolating Aliased Seismic Sections -- missing	Coordinates -- migration -- <i>Ottolini</i>	/of Common 26:83
Missing	Coordinates -- velocity -- <i>Gonzalez Yedlin</i>	26:123
Wavefield Continuation to the Inversion of Refraction /Inversion Methods for Refraction and Reflection	Coordinates -- <i>Yedlin</i>	28:85
<i>Clayton</i>	Coordinates -- <i>Ottolini</i>	Migration 28:121
Inversion Of Refracted Of Refraction Data By Wavefield Continuation -- field	Coordinates for RMS Velocity Estimation --	30:197
A Born-WKB Inversion Method For Acoustic Reflection	Coordinates -- <i>Gonzalez</i>	31:1
Traces by Autoregressive Filters -- missing	Coordinates -- <i>Gonzalez</i>	31:15
Extrapolation Off Wide Offsets of Gathers -- missing	Coordinates - thesis -- <i>Ottolini</i>	33:00
migration -- <i>Toldi Hale</i>	Coordinates -- <i>Dellinger</i>	38:235
Observation of Lateral Velocity Anomalies in Field	Correction -- migration -- <i>Ronen</i>	35:145
Parsimony Criteria for Missing	Correction -- gain -- <i>Claerbout</i>	38:71
Migration of Slant Midpoint Stacks Field	Corrections -- <i>Toldi</i>	38:39
Plotting Seismic	Corrections in Velocity Analysis Using Constant	38:113
Migration of Reflection Seismic	Cube -- graphics -- <i>Ottolini</i>	35:235
Missing	Curved Interfaces -- <i>Cerveny</i>	28:61
Accelerating Convergence in the Missing Velocity Stack Inverse Filtering -- time series missing	Custom VLSI Circuits -- computer deconvolution --	35:241
Deformation Transformation -- missing	Data by Parsimony in the Frequency Domain --	26:1
Program for Radial Trace Studies -- computation missing	Data: Wanted , Good Convergence in a Few Steps --	26:23
Deconvolution of Surface Seismic	Data Studies -- <i>Claerbout</i>	26:39
Influence of Missing	data -- <i>Jacobs</i>	26:49
Statics Estimation by Stack Optimization of Noisy	Data in Midpoint Space: An Intuitive Approach --	26:63
Problems -- <i>Mora</i>	Data -- velocity migration -- <i>McMechan/</i>	/of 26:261
	Data -- thesis elastic born variables -- <i>Clayton</i>	27:0
	Data By Wavefield Continuation -- migration velocity --	27:1
	data -- <i>Clayton</i>	Examples Of Inversion 27:23
	Data -- <i>Clayton</i>	27:35
	data -- <i>Thorsen</i>	Extrapolating Nonstationary 28:291
	data -- <i>Ottolini</i>	Velocity Independent 28:321
	Data Dependent Absorbing Side Boundaries -- computation	30:111
	Data -- <i>Ottolini Rocca</i>	Direct 32:15
	Data Restoration Algorithms -- <i>Thorsen</i>	32:63
	Data Example -- <i>Ottolini</i>	32:117
	Data as Intensity Arrays -- graphics -- <i>Ottolini</i>	32:205
	Data in Angle Midpoint Coordinates - thesis --	33:00
	Data Analytic Solutions -- <i>Claerbout</i>	35:55
	Data Iteration -- <i>Claerbout</i>	35:59
	data -- <i>Thorsen</i>	Slant Stack and 35:85
	data -- <i>Claerbout</i>	35:225
	data -- <i>Claerbout</i>	35:229
	Data using Vertical Seismic Profiles -- <i>Ullmann</i>	38:249
	Data on Inverse Filtering -- <i>Thorsen</i>	39:17
	Data -- <i>Ronen</i>	41:67
	Data Space Contraction in Overdetermined Inverse	41:251

Reception -- <i>Sword</i>	Processing Converted Wave	Data using the Method of Controlled Directional	41:395
-- <i>Li</i>		Data Processing of Overturned Reflections -- <i>migration</i>	42:347
Determination of Interval Velocities from CDR		Data: Preliminary results -- <i>Sword</i>	44:22
A Field		Tomographic	
Appendix A , Synthetic		data Example of Applying LITWEQ Migration -- <i>Li</i>	44:117
Analysis of a Two Component		Dataset -- <i>Ottolini</i>	33:64
Tpow: an Estimator of Seismic Amplitude		Dataset -- converted waves -- <i>Sword</i>	42:177
Signal Noise		Decay -- gain -- <i>Fowler Claerbout</i>	38:73
Envelope Sensing		Decomposition -- <i>Claerbout et al</i>	32:37
Split Backus		Decomposition by Markov Processes -- <i>Claerbout</i>	42:65
An Inverse-Q Filter --		Decomposition by Conjugate Gradients -- <i>Claerbout</i>	44:165
Application of Inverse-Q-Filtering -- attenuation		Decon -- <i>Claerbout</i>	30:121
Q and Adaptive Prediction Error Filters -- attenuation		Deconvolution Operators -- <i>Morley</i>	26:95
Q and Kalman Filtering -- attenuation		deconvolution attenuation -- <i>Hale</i>	26:231
Q adaptive		deconvolution -- <i>Hale</i>	26:245
<i>Ullmann</i>		deconvolution -- <i>Hale</i>	28:209
Applications of Custom VLSI Circuits -- computer		deconvolution - <i>Hale</i>	28:233
Spatial Whitening Improves the Temporal		Deconvolution -- attenuation -- <i>Hale</i>	30:133
Seismic Profiles -- <i>Ullmann</i>		Deconvolution and Vertical Seismic Profiles --	35:61
	Surface Consistent	deconvolution -- <i>Ottolini Newkirk</i>	35:241
		Deconvolution Filter -- <i>Claerbout</i>	38:51
<i>Li</i>		Deconvolution of Surface Seismic Data using Vertical	38:249
		Deconvolution -- <i>Levin</i>	41:1
	Simultaneous Pre- and Post-NMO	Deconvolution Essays -- <i>Claerbout</i>	41:27
	Choice of Parameters for t-tau	Deconvolution -- <i>Claerbout</i>	42:25
	Velocity Analysis by Snell Trace	Deconvolution -- <i>Kostov Claerbout</i>	44:107
<i>Claerbout</i>		Definition of Time Gain Power -- <i>Claerbout</i>	42:81
velocity -- <i>Gonzalez Claerbout</i>		Deformation and Stolt Imaging -- <i>Gonzalez</i>	28:103
Hyperbolas -- velocity -- <i>Gonzalez</i>		Deformation Transformation -- missing data --	35:225
	Diffractions Over	Deformations of CDP Gathers with V(z) to Hyperbolas --	26:137
	Dip Moveout for	Deformations of Common Midpoint Gathers with v(z) to	31:39
<i>Ottolini</i>		Deposit Edges -- <i>Zavalishin</i>	32:125
	Overthrust Migration by	Depth Variable Velocity -- migration -- <i>Hale</i>	36:35
	Appendix F , Stationary Phase	Depth Extrapolation -- <i>Claerbout</i>	38:139
-- <i>Cerveny</i>		Derivation of Radial Trace Migration Equation --	33:85
	A Simple Geometric	Derivation of the Ray Spreading Factor -- <i>Mora</i>	41:417
	Second	Derivatives of Traveltime Field by Dynamic Ray Tracing	28:31
	Brief Notes on the	Detection of Frequency Dispersion -- <i>Claerbout</i>	26:67
	On	Determining the Structure of a Medium Using a Multi	35:201
	High Order Finite	Difference Migration -- math -- <i>Jacobs</i>	34:55
	Sources for Finite	Difference Forward Modeling -- <i>Mora</i>	35:175
	Hexagonal Finite	Difference Operators and Three Dimensional Wave	38:195
	Finite	Difference Operators -- migration -- <i>Thorsen</i>	38:243
	Stability of Finite	Differencing Dip Moveout -- migration -- <i>Ronen</i>	35:133
<i>Yedlin</i>		Differencing Dip Moveout -- <i>Ronen</i>	41:155
	Linear Properties of Stolt Migration and	Differential Geometry and Ray Centered Coordinates --	28:85
	To Understand	Diffraction -- <i>Harlan</i>	35:181
<i>Rocca</i>		Diffractions Over Deposit Edges -- <i>Zavalishin</i>	32:125
	Extracting Velocities from	Diffractions -- <i>Zavalishin</i>	32:187
	Chapter 3: Offset Another	Diffractions -- <i>Harlan Claerbout</i>	35:107
	Offset, Another	Dimension -- tutorial -- <i>Claerbout</i>	35:261
	Butterworth	Dimension -- migration -- <i>Claerbout</i>	40:144
	Incorporating	Dip Filters -- <i>Hale Claerbout</i>	32:47
Velocity Stacks -- <i>Fowler</i>		Dip Corrections in Velocity Analysis Using Constant	38:113
	Line Length and Recording Time" by Lynn/	Dip Filtering and Migration -- <i>Li</i>	42:375
	Why	"Dip Limitations on Migrated Sections as a Function of	38:179
	Finite Differencing	Dip Moveout -- migration -- <i>Ronen Rocca</i>	32:81
	Slope Sensitive	Dip Moveout -- migration -- <i>Ronen</i>	35:133
<i>Hale</i>		Dip Moveout Correction -- migration -- <i>Ronen</i>	35:145
<i>Hale</i>	Signal Noise Separation in	Dip Moveout by Fourier Transform -- thesis migration --	36:5
	Kinematics and Dynamics of	Dip Moveout for Depth Variable Velocity -- migration --	36:35
	One Trace	Dip Moveout and Prestack Migration -- <i>Hale</i>	36:53
	Stability of Finite Differencing	Dip Moveout Applied -- migration -- <i>Ronen</i>	37:81
	Velocity Stack	Dip Space -- <i>Ottolini</i>	37:143
	Sampling Theory for Velocity Space	Dip Moveout -- migration -- <i>Ronen</i>	38:151
	Multi Channel Inversion --	Dip Moveout -- migration -- <i>Ronen</i>	41:149
Field Data -- <i>Ottolini Rocca</i>		Dip Moveout -- <i>Ronen</i>	41:155
Migration -- translation slant -- <i>Sword</i>	Controlled	Dip Moveout: an Addendum -- migration -- <i>Fowler</i>	41:161
	The method of Controlled	Dip Moveout and Migration -- <i>Fowler</i>	42:331
		dip moveout migration <i>Ronen</i>	44:131
		Direct Observation of Lateral Velocity Anomalies in	32:15
		Directional Receptivity: A Russian Version of Pre-Stack	26:289
		Directional Reception -- migration -- <i>Sword</i>	41:369

Converted Wave Data using the Method of Controlled Extrapolation -- <i>Thoreon</i>	Directional Reception -- <i>Sword</i>	Processing	41:395
Improved CDP	Discrimination of Small Events in Stacking by		28:307
Brief Notes on the Detection of Frequency	Dispersal Observed -- migration -- <i>Ronen</i>		37:69
Sideways Continuation of	Dispersion -- <i>Claerbout</i>		26:67
Absorption and	Dispersive Waves -- <i>Sword</i>		30:211
Two	Display Gain -- graphics -- <i>Claerbout</i>		26:75
-- <i>Yedlin</i>	Divergence Correction -- gain -- <i>Claerbout</i>		38:71
Geometrical Interpretation of the	Domains of Anisotropy -- <i>Dellinger</i>		44:59
Appendix E , The	Double Square Root Equation in Space Time -- migration		26:79
Transformation into Snell Trace Coordinates -- /	Double Square Root Equation -- <i>Ottolini</i>		33:79
migration computation -- <i>Clayton</i>	Downward Continuation of Common Midpoint Gathers by		26:83
Second Derivatives of Traveltime Field by	Downward Continuation of Slant Stacks -- velocity		26:281
Computation of Geometrical Spreading by	Dynamic Ray Tracing in Two D Media -- <i>Cerveny</i>		28:21
<i>Cerveny</i>	Dynamic Ray Tracing -- <i>Cerveny</i>		28:31
Kinematics and	Dynamic Ray Tracing -- <i>Cerveny</i>		28:49
P and Pseudo S Waves in a Hexagonally Anisotropic	Dynamic Ray Tracing Across Curved Interfaces --		28:61
Imaging the	Dynamics of Dip Moveout -- migration -- <i>Ronen</i>		38:151
Chapter Five Imaging the	Earth -- elastic -- <i>Jacobs</i>	Pseudo	34:89
Imaging the	Earth's Interior -- <i>Claerbout</i>		40:0
Diffractions Over Deposit	Earths Interior -- tutorial -- <i>Claerbout</i>		32:211
Coefficients on Synthetic Seismograms: Theory --	Earth's Interior Chapters One to Four -- tutorial --		30:233
Coefficients on Synthetic Seismograms: Results --	Edges -- <i>Zavalishin</i>		32:125
Methods for Refraction and Reflection Data -- thesis	elastic -- <i>Bourbie Gonzalez</i>	/of Reflection	26:205
A Born Inversion Method For	elastic -- <i>Bourbie Gonzalez</i>	/of Reflection	26:221
On The Choice Of Variables For The Extrapolation Of	elastic born variables -- <i>Clayton</i>	/Inversion	27:0
Some Thoughts on Looking for SP Conversions --	Elastic Wave Fields -- <i>Clayton</i>		27:57
Pseudo S Waves in a Hexagonally Anisotropic Earth --	Elastic Waves -- math migration -- <i>Clayton</i>		27:81
invited lecture by John Burg -- <i>Levin</i>	elastic -- <i>Sword</i>		30:219
<i>Ronen</i>	elastic -- <i>Jacobs</i>	Pseudo P and	34:89
Jensen Inequality: Modeling	Elastic Inversion using Ray Theory -- <i>Mora</i>		41:261
SEP-38	Ellipse Paradox -- <i>Ronen</i>		41:427
Borehole Tomography: an	Elliptical Reflector -- <i>Levin</i>		38:361
Numerical	Energy Variables -- ray tracing -- <i>Claerbout</i>		28:99
<i>Hale</i>	Entropy Spectral Analysis: Slide notes from an SEP-35		38:351
Q and Adaptive Prediction	Envelope Sensing Decon -- <i>Claerbout</i>		30:121
Remarks on Two Pass Three Dimensional Migration	Envelopes and Spectra -- <i>Claerbout</i>		37:157
The Smile Equation for Velocity	Erratum Solution to the Asymmetric Ellipse Paradox --		41:427
Modified Radial Coordinates for RMS Velocity	Erratum -- <i>Harlan</i>		41:431
Wave Equation Velocity	erratum -- <i>Al-Yahya</i>		44:205
Maximum Likelihood Q	Error and Migration -- <i>Jacobs</i>		28:171
3.6 Migration with Velocity	Error Filters -- attenuation deconvolution --		28:209
Signal Noise Separation and Velocity	Error -- <i>Levin</i>		35:195
Relaxation with Applications to Residual Statics	Estimation -- <i>Jacobs</i>		26:113
Residual Statics	Estimation -- <i>Gonzalez</i>		30:197
<i>Ronen</i>	Estimation -- <i>Gonzalez</i>		31:49
Stacking Velocities -- <i>Toldi</i>	Estimation -- attenuation -- <i>Hale</i>		32:173
Inversion, Simulated Annealing, and Residual Statics	Estimation -- <i>Claerbout</i>		37:95
Surface Consistent Residual Statics	Estimation -- <i>Harlan</i>		37:121
<i>Rothman</i>	Estimation -- <i>Rothman</i>	/Inversion by Stochastic	38:1
Prospects -- <i>Rothman</i>	Estimation by Simulated Annealing -- <i>Rothman</i>		41:51
<i>Fowler Claerbout</i>	Estimation by Stack Optimization of Noisy Data --		41:67
Automatic	Estimation of a Near Surface Velocity Anomaly from		41:99
Residual Statics	Estimation -- <i>Rothman</i>	Nonlinear	41:297
Velocity	Estimation -- <i>Ronen Claerbout</i>		42:203
Tpow: an	Estimation of Very Large Residual Statics --		42:225
Wave Equation	Estimation by Simulated Annealing: Another View --		42:265
Improved Discrimination of Small	Estimation by Simulated Annealing: Problems and		44:47
Separation of	Estimator of Seismic Amplitude Decay -- gain --		38:73
Migration of Slant Midpoint Stacks Field Data	Event Migration -- <i>Harlan</i>		32:79
A Field data	Events in Stacking by Extrapolation -- <i>Thoreon</i>		28:307
Continuation -- field data -- <i>Clayton</i>	Events on Vertical Seismic Profiles -- <i>Ullmann</i>		32:161
Some Anisotropic Modelling	Example -- <i>Ottolini</i>		32:117
Generic	Example of Applying LITWEQ Migration -- <i>Li</i>		44:117
<i>Claerbout Rocca</i>	Examples Of Inversion Of Refraction Data By Wavefield		27:23
Filters -- missing data -- <i>Thoreon</i>	Examples -- <i>Dellinger</i>		44:63
Improving the Quality of Slant Stacks by	Expert Systems -- <i>Ottolini</i>		37:181
migration -- <i>Clayton</i>	Extracting Velocities from Diffractions -- <i>Harlan</i>		35:107
<i>Clayton</i>	Extrapolating Nonstationary Traces by Autoregressive		28:291
On The Choice Of Variables For The	Extrapolating Missing Offsets -- <i>Ottolini</i>		28:335
Improved Discrimination of Small Events in Stacking by	Extrapolation Operators In An Acoustic Medium --		27:67
	Extrapolation Of Elastic Waves -- math migration --		27:81
	Extrapolation -- <i>Thoreon</i>		28:307

data -- Ottolini	Velocity Independent Weighting and Analysis of Stable Overthrust Migration by Depth	Extrapolation Off Wide Offsets of Gathers -- missing	28:321
math migration -- Rothman/	OVERTHRUST MIGRATION BY DEPTH	Extrapolation Schemes for Stacking -- Thoreon	30:77
Ottolini	OVERTURNED WAVE MIGRATION BY TWO WAY	Extrapolation Operators with Absorbing Boundaries --	32:105
Operator -- migration -- Li:	THE CRAFT OF WAVEFIELD	Extrapolation -- Claerbout	38:139
	WAVE FIELD	Extrapolation -- Li Claerbout	38:141
	WAVEFIELD	Extrapolation -- migration -- Claerbout	40:230
	AN ALGORITHM FOR THE MATRIX TRANPOSITION AND THE TWO DIMENSIONAL OF REFRACTION DATA BY WAVEFIELD CONTINUATION --	Extrapolation by the Linearly Transformed Wave Equation	41:167
	SECOND DERIVATIVES OF TRAVELTIME	Extrapolation -- Dezard	41:217
	DIRECT OBSERVATION OF LATERAL VELOCITY ANOMALIES IN	Extrapolation Addendum -- Dezard	42:383
	MIGRATION OF SLANT MIDPOINT STACKS	FAST HARTLEY TRANSFORM -- ULLMANN	38:325
	APPENDIX H , MIGRATION OF	FFT REVISITED -- TUTORIAL COMPUTATION -- Levin	35:249
Equation Operator -- migration -- Li	WAVE	FIELD DATA -- Clayton	Examples Of Inversion 27:23
Li	A	FIELD BY DYNAMIC RAY TRACING -- Cerveny	28:31
	A BORN INVERSION METHOD FOR ELASTIC WAVE	FIELD DATA -- Ottolini Rocca	32:15
	AN INVERSE-Q	FIELD DATA EXAMPLE -- Ottolini	32:117
	Spatial Whitening Improves the Temporal Deconvolution	FIELD COORDINATE SLANT STACKS -- Ottolini	33:90
	Q AND KALMAN	FIELD EXTRAPOLATION BY THE LINEARLY TRANSFORMED WAVE	41:167
	SLANT STACK AND VELOCITY STACK INVERSE	FIELD DATA EXAMPLE OF APPLYING LITWEQ MIGRATION --	44:117
	INFLUENCE OF MISSING DATA ON INVERSE	FIELDS -- Clayton	27:57
	DIP	FILTER -- deconvolution attenuation -- Hale	26:231
	HALF-PLANE SPACE-TIME PREDICTION	FILTER -- Claerbout	38:51
	Q AND ADAPTIVE PREDICTION ERROR	FILTERING -- ATTENUATION DECONVOLUTION - Hale	28:233
	EXTRAPOLATING NONSTATIONARY TRACES BY AUTOREGRESSIVE	FILTERING -- TIME SERIES MISSING DATA -- Thoreon	35:85
	BUTTERWORTH DIP	FILTERING -- Thoreon	39:17
	SHORT NOTE ON IMPLEMENTING HYPERBOLIC VELOCITY	FILTERING AND MIGRATION -- Li	42:375
	HIGH ORDER	FILTERS -- TIME SERIES -- Morley Muir	26:157
Ronen	SOURCES FOR	FILTERS -- ATTENUATION DECONVOLUTION -- Hale	28:209
	HEXAGONAL	FILTERS -- MISSING DATA -- Thoreon	28:291
Equation Migration -- Woodward/	REFLECTION AND TRANSMISSION COEFFICIENTS INTO ONE WAY	FILTERS -- Hale Claerbout	32:47
	STABILITY OF	FILTERS -- Fowler	38:133
Gonzalez Yedlin	ANALYSIS OF	FINITE DIFFERENCE MIGRATION -- math -- Jacobs	34:55
	ON DETERMINING THE STRUCTURE OF A MEDIUM USING A MULTI	FINITE DIFFERENCING DIP MOVEOUT -- migration --	35:133
Fowler	VELOCITY SPACE IMAGING:	FINITE DIFFERENCE FORWARD MODELING -- Mora	35:175
Sword	SIZE OF THE REGION THAT	FINITE DIFFERENCE OPERATORS AND THREE DIMENSIONAL WAVE	38:195
Claerbout	DIP MOVEOUT BY	FINITE DIFFERENCE OPERATORS -- migration -- /	38:243
-- Jacobs/	THE PARTIAL	FINITE DIFFERENCING DIP MOVEOUT -- Ronen	41:155
	CONVERGENCE OF THE CONTINUED	FOCUSING IN RETARDED SNELL COORDINATES -- velocity --	26:123
	THE ALGEBRA OF CONTINUED	FOLD SEISMIC OBSERVATION SYSTEM -- migration/	35:201
	RECURRENCES FOR MIGRATION IN SLANT	FOOTNOTE TO PARALLEL x-t MIGRATION -- Levin	41:207
	RESTORATION OF MISSING DATA BY PARSIMONY IN THE	FORMALISM, METHODS, AND PROSPECTS -- migration --	42:271
	BRIEF NOTES ON THE DETECTION OF	FORMS A REFLECTED WAVE AT A BOUNDARY -- migration --	28:345
	APPENDIX C ,	FOURIER TRANSFORM -- thesis migration -- Hale	36:5
-- Sword	GENERALIZED	FOURIER TRANSFORM -- Sword	42:57
	SYNTHETIC VSP IN	FRACTALS AND COLOR TABLES -- graphics --	44:197
	SOME	FRACTION FOR THE SQUARE ROOT FUNCTION -- migration math	26:183
	DISPLAY	FRACTIONS -- math -- Jacobs	34:47
	ABSORPTION AND DIVERGENCE CORRECTION --	FRAMES -- Jacobs	28:161
	TPOW: AN ESTIMATOR OF SEISMIC AMPLITUDE DECAY --	FREQUENCY DOMAIN -- Thoreon	26:1
	NEWTON TRACE BALANCING --	FREQUENCY DISPERSION -- Claerbout	26:67
	DEFINITION OF TIME	FREQUENCY DOMAIN SLANT STACKING -- Ottolini	33:73
-- migration/	DOWNWARD CONTINUATION OF COMMON MIDPOINT	FREQUENCY DEPENDENT SURFACE CONSISTENT STATIC PROBLEM	35:19
Gonzalez Claerbout	DEFORMATIONS OF CDP	FREQUENCY INDEPENDENT Q MEDIA -- Li	38:265
	VELOCITY INDEPENDENT EXTRAPOLATION OFF WIDE OFFSETS OF	FRONTIERS -- Claerbout	40:309
	IMAGING COMMON SHOT	GAIN -- graphics -- Claerbout	26:75
Gonzalez	DEFORMATIONS OF COMMON MIDPOINT	GAIN -- Claerbout	38:71
	INVERSION OF CMP	GAIN -- Fowler Claerbout	38:73
	SIMPLEST	GAIN -- Levin	42:69
Claerbout	AP PROGRAM FOR	GAIN POWER -- Claerbout Li	42:81
migration computation -- Jacobs	USING NON	GATHERS BY TRANSFORMATION INTO SNELL TRACE COORDINATES	26:83
-- inversion -- Jacobs	NON-EXISTENCE OF A	GATHERS WITH V(z) TO HYPERBOLAS -- velocity --	26:137
Al-Yahya	THE	GATHERS -- MISSING DATA -- Ottolini	28:321
Mora	A SIMPLE	GATHERS -- migration -- Jacobs	30:7
Equation in Space Time -- migration -- Yedlin		GATHERS WITH v(z) TO HYPERBOLAS -- velocity --	31:39
		GATHERS FOR P AND S VELOCITY -- Mora	38:279
		GAUSSIAN BEAM -- RAY TRACING -- Claerbout	28:93
		GAUSSIAN BEAM IN ENERGY VARIABLES -- RAY TRACING --	28:99
		GAUSSIAN ELIMINATION OF BANDED COMPLEX MATRICES --	28:177
		GAUSSIANITY AS AN INVERSION CONSTRAINT -- Harlan	42:173
		GELFAND-LEVITAN COORDINATE SYSTEM FOR THE WAVE EQUATION	26:197
		GENERALIZED INVERSE APPROACH TO SEISMIC TOMOGRAPHY --	42:151
		GEOMETRIC DERIVATION OF THE RAY SPREADING FACTOR --	41:417
		GEOMETRICAL INTERPRETATION OF THE DOUBLE SQUARE ROOT	26:79

<i>Cerveny</i>	Computation of	Geometrical Spreading by Dynamic Ray Tracing --	28:49
<i>Ullmann</i>	Differential	Geometry and Ray Centered Coordinates -- <i>Yedlin</i>	28:85
	Design of a	Geophysical Programming Language -- computation --	37:163
	Conjugate	Gradient Residual Statics -- <i>Bolondi Levin</i>	42:180
<i>Claerbout</i>	Seismic Modeling in Medium with Linear Velocity	Gradient -- <i>Li</i>	42:395
	Conjugate	Gradients for Beginners -- computation --	44:159
	Decomposition by Conjugate	Gradients -- <i>Claerbout</i>	44:165
	Display Gain --	graphics -- <i>Claerbout</i>	26:75
	On Line Movies --	graphics -- <i>Claerbout</i>	28:1
	Color Graphics Terminals at SEP --	graphics -- <i>Ottolini</i>	28:5
	SEP Goes to the Movies --	graphics -- <i>Sword</i>	28:11
	Throw Away Your Paper Sections --	graphics -- <i>Jacobs Claerbout</i>	30:207
	Interactive Movie Machine Users Documentation --	graphics -- <i>Ottolini</i>	32:183
	Design for an Interactive Color Program --	graphics -- <i>Ullmann</i>	32:197
	Plotting Seismic Data as Intensity Arrays --	graphics -- <i>Ottolini</i>	32:205
	The Movie Cube --	graphics -- <i>Ottolini</i>	35:235
	Fractals and Color Tables --	graphics -- <i>Claerbout</i>	44:197
-- <i>Morley Muir</i>		Ground Roll and Radial Traces -- <i>Claerbout</i>	35:43
	Migration by	Half-Plane Space-Time Prediction Filters -- time series	26:157
	An Algorithm for the Fast	Hartley Transform -- <i>Ottolini</i>	38:171
<i>Fowler</i>	Profile --	Hartley Transform -- <i>Ullmann</i>	38:325
	Dimensional Wave Equation Migration -- <i>Woodward/</i>	Head Wave Identification in an Offset Vertical Seismic	37:109
<i>Jacobs</i>	Pseudo P and Pseudo S Waves in a	Hexagonal Sampling -- <i>Woodward Muir</i>	38:183
	Homogeneous Media -- math -- <i>Jacobs Muir</i>	Hexagonal Finite Difference Operators and Three	38:195
<i>Jacobs</i>		Hexagonally Anisotropic Earth -- elastic --	34:89
	High Order Migration Operators for Laterally	High Order Migration Operators for Laterally	26:163
	Deformations of CDP Gathers with V(z) to	High Order Migration when V=V(x,z) -- <i>Jacobs</i>	28:145
	Deformations of Common Midpoint Gathers with v(z) to	High Order Finite Difference Migration -- math --	34:55
	Short Note on Implementing	Homogeneous Media -- math -- <i>Jacobs Muir</i>	26:163
<i>Fowler</i>	Head Wave	Hyperbolas -- velocity -- <i>Gonzalez/</i>	26:137
	Improvements in Constructing Seismic	Hyperbolas -- velocity -- <i>Gonzalez</i>	31:39
	NMO Based Methods for Obtaining	Hyperbolic Velocity Filters -- <i>Fowler</i>	38:133
	Velocity Analysis by Snell Trace Deformation and Stolt	Identification in an Offset Vertical Seismic Profile --	37:100
	Five Snell Parameter	Images Using CDR -- migration -- <i>Sword</i>	30:63
<i>Jacobs</i>		Images from Profiles -- migration -- <i>Jacobs</i>	34:12
	tutorial -- <i>Claerbout</i>	Imaging -- <i>Gonzalez</i>	28:103
<i>Claerbout</i>		Imaging Methods -- migration -- <i>Ottolini</i>	28:139
-- <i>Fowler</i>	Chapter Five	Imaging Common Shot Gathers -- migration --	30:7
	Velocity Independent Seismic	Imaging the Earth's Interior Chapters One to Four --	30:233
	Introduction to	Imaging the Earths Interior -- tutorial --	32:211
	Velocity Space	Imaging -- migration -- <i>Ottolini</i>	37:59
	Proof that Every Causal Positive Real Function is an	Imaging the Earth's Interior -- <i>Claerbout</i>	40:0
-- missing data -- <i>Ottolini</i>	Appendix G , Migration	Imaging -- migration -- <i>Claerbout</i>	40:1
<i>Ottolini</i>	Velocity	Imaging: Formalism, Methods, and Prospects -- migration	42:271
	Velocity	Impedance -- <i>Claerbout</i>	35:185
	Synthetic VSP in Frequency	Imperfectly Separable Models -- <i>Claerbout</i>	30:150
<i>Ottolini</i>	Cumulative Permutated	Implementation -- <i>Ottolini</i>	33:88
<i>Ottolini</i>	Cumulative Permutated	Independent Extrapolation Off Wide Offsets of Gathers	28:321
<i>Ottolini</i>	Cumulative Permutated	Independent Seismic Imaging -- migration --	37:59
<i>Ottolini</i>	Cumulative Permutated	Independent Q Media -- <i>Li</i>	38:265
(1981-85)	Cumulative Permutated	Index of Contents to SEP Reports , Volumes 1 to 27 --	26:299
(1981-85)	Cumulative Permutated	Index of Authors in SEP Reports , Volumes 1 to 27 --	26:329
	Forward to the SEP	Index of Contents to SEP Reports , Volumes 1 to 36 --	35:304
	Forward to the SEP	Index of Authors in SEP Reports , Volumes 1 to 36 --	35:342
	Jensen	Index of Contents to SEP Report Volumes 26 to 44	44:213
<i>Claerbout</i>	Modeling and Inversion of the Acoustic Wave Equation in	Index of Authors in SEP Report Volumes 26 to 44	44:221
	Plotting Seismic Data as	Indexes -- <i>Ottolini</i>	26:297
graphics -- <i>Ottolini</i>	Design for an	Indexes -- <i>Ottolini</i>	35:302
	Dynamic Ray Tracing Across Curved	Inequality: Modeling Envelopes and Spectra --	37:157
<i>Claerbout</i>	Imaging the Earth's	Inhomogeneous Media -- <i>Li</i>	Two Dimensional 38:297
	Chapter Five Imaging the Earths	Intensity Arrays -- graphics -- <i>Ottolini</i>	32:205
	Imaging the Earth's	Interactive Movie Machine Users Documentation --	32:183
-- <i>Jacobs</i>		Interactive Color Program -- graphics -- <i>Ullmann</i>	32:197
	Stolt Migration	Interfaces -- <i>Cerveny</i>	28:61
<i>Harlan</i>	Avoiding	Interior Chapters One to Four -- tutorial --	30:233
	Zero Offset Prediction by Polynomial	Interior -- tutorial -- <i>Claerbout</i>	32:211
Space Time -- migration -- <i>Yedlin</i>	Geometrical	Interior -- <i>Claerbout</i>	40:0
		Interpolating Aliased Seismic Sections -- missing data	26:49
		Interpolation Artifacts -- <i>Ronen</i>	30:95
		Interpolation Artifacts in Stolt Migration --	30:103
		Interpolation -- stacking -- <i>Fowler</i>	42:83
		Interpretation of the Double Square Root Equation in	26:79

<i>Ottolini</i>	Progress Report on Migration and Scattering Theory	Interpretation of the JAPEX Japan Trench Line --	28:189
<i>Toldi</i>	Resolution of Tomographic Determination of Slant Stack and Velocity Stack	Interpretation -- multiples -- <i>Morley</i>	29:62
-- <i>Sword</i>	Influence of Missing Data on Data Space Contraction in Overdetermined	Interval Velocities from Stacking Velocity Anomalies --	38:89
<i>Thorson</i>	The Generalized An Application of Slant Stack Generalized Velocity Stack Generalized	Interval Velocities from CDR Data: Preliminary results	44:22
	Coordinate System for the Wave Equation -- Application of Wavefield Continuation to the	Inverse Filtering -- time series missing data --	35:85
<i>Al-Yahya</i>	Wavefield Examples Of A Born-WKBJ	Inverse Filtering -- <i>Thorson</i>	39:17
<i>Hale</i>	A Born Nonlinear	Inverse Problems -- <i>Mora</i>	41:251
<i>Hale</i>	Two Dimensional Modeling and Robust	Inverse Approach to Seismic Tomography --	42:151
	Velocity Stack and Slant Stack	Inverse-Q Filter -- deconvolution attenuation --	26:231
	Velocity Stack Stochastic	Inverse-Q-Filtering -- attenuation deconvolution --	26:245
	Slant Stack Stochastic	Inverses -- <i>Thorson</i>	39:43
	Elastic	Inverses -- <i>Thorson</i>	39:59
	Robust	inversion -- <i>Jacobe</i> /of a Gelfand-Levitian	26:197
	Nonlinear	Inversion of Refraction Data -- velocity migration --/	26:261
	A Review of Some Seismic	Inversion Methods for Refraction and Reflection Data --	27:0
	What is the Transpose Operation? --	Inversion Of Refracted Data By Wavefield Continuation	27:1
	Robust	Inversion Of Refraction Data By Wavefield Continuation	27:23
	Using Non Gaussianity as an Multi Channel	Inversion Method For Acoustic Reflection Data --	27:35
	Entropy Spectral Analysis: Slide notes from an SEP-35 Accelerating Convergence in the Missing Data	Inversion Method For Elastic Wave Fields --	27:57
	An	Inversion by Stochastic Relaxation with Applications to	38:1
<i>Al-Yahya</i>	Report on Migration and Interpretation of the JAPEX	Inversion of CMP Gathers for P and S Velocity --	38:279
		Inversion of the Acoustic Wave Equation in	38:297
		Inversion of Nonlinear Transformations With an	38:315
		Inversion Methods - thesis -- <i>Thorson</i>	39:0
		Inversion -- <i>Thorson</i>	39:77
		Inversion -- <i>Thorson</i>	39:131
		Inversion using Ray Theory -- <i>Mora</i>	41:261
		Inversion of VSP's -- <i>Harlan</i>	41:283
		Inversion, Simulated Annealing, and Residual Statics	41:297
		Inversion Methods -- <i>Al-Yahya</i>	41:337
		inversion -- <i>Claerbout</i>	42:113
		Inversion of Nonlinear Transformations -- <i>Harlan</i>	42:150
		Inversion Constraint -- <i>Harlan</i>	42:173
		Inversion -- dip moveout migration <i>Ronen</i>	44:131
		Invertibility of Velocity Stacks -- <i>Thorson</i>	39:1
		Invertible Velocity Analysis -- <i>Harlan</i>	35:81
		invited lecture by John Burg -- <i>Levin</i>	Relative 38:351
		Iteration -- <i>Claerbout</i>	35:59
		Iterative Solution to Seismic Tomography --	42:129
		Japan Trench Line -- <i>Ottolini</i>	Progress 28:189
		Jensen Inequality: Modeling Envelopes and Spectra --	37:157
		Kalman Filtering -- attenuation deconvolution -	28:233
		Kinematics and Dynamics of Dip Moveout -- migration --	38:151
		Kinematics of Converted Waves -- <i>Sword</i>	41:347
		Kinematics -- <i>Dellinger Muir</i>	42:1
		L1 Regression Program -- computation -- <i>Claerbout</i>	42:45
		Lagrangians -- <i>Yedlin</i>	28:81
		Language -- computation -- <i>Ullmann</i>	37:163
		Language -- <i>Ottolini Sword</i>	37:170
		Large Residual Statics -- <i>Rothman</i>	42:225
		Lateral Velocity Anomalies -- <i>Rocca Toldi</i>	32:1
		Lateral Velocity Anomalies in Field Data --	32:15
		Lateral Velocity Anomalies - Model Study -- <i>Toldi</i>	35:03
		Laterally Homogeneous Media -- math -- <i>Jacobs</i>	26:163
		Likelihood Q Estimation -- attenuation -- <i>Hale</i>	32:173
		Limitations on Migrated Sections as a Function of Line	38:179
		Linear Velocity Spectrum -- <i>Gonzalez</i>	30:169
		Linear Properties of Stolt Migration and Diffraction --	35:181
		Linear Velocity Gradient -- <i>Li</i>	42:395
		Linear Theory -- tomography velocity analysis --	43:69
		Linear Theory -- <i>Fowler</i>	44:1
		Linearly Transformed Wave Equation Operator --	41:167
		Linearly Transformed Wave Equation Modeling --	42:363
		LITWEQ Migration -- <i>Li</i>	44:117
		Machine Users Documentation -- graphics --	32:183
		Magic Numbers -- math -- <i>Jacobs</i>	34:77
		Markov Processes -- <i>Claerbout</i>	42:65
		math -- <i>Jacobs Muir</i>	High Order 26:163
		math -- <i>Jacobs Muir</i>	/of the Continued 26:183
		math migration -- <i>Clayton</i>	On The Choice 27:81
		math migration -- <i>Rothman Thorson</i>	/Stable 32:105
		math -- <i>Jacobs</i>	34:47

High Order Finite Difference Migration --	math -- <i>Jacobs</i>	34:55	
Magic Numbers --	math -- <i>Jacobs</i>	34:77	
AP Program for Gaussian Elimination of Banded Complex Revisited -- tutorial computation -- <i>Levin</i>	Matrices -- migration computation -- <i>Jacobs</i>	28:177	
Hale	Matrix Transposition and the Two Dimensional FFT	35:249	
Three Dimensional Migration by	Matrix Processing -- computation -- <i>Ronen</i>	42:357	
Averages for Velocity Analysis and Stack: Median vs.	Maximum Likelihood Q Estimation -- attenuation --	32:173	
Claerbout Thoreon	Mean -- <i>Woodward</i>	Statistical 42:97	
Coordinates --/	Median Spectra -- <i>Woodward Dellinger</i>	41:35	
Downward Continuation of Common Snell Ray Equations in Retarded Snell Deformations of Common Migration of Slant Migration of Reflection Seismic Data in Angle Migration of Common Migration of Common Migration of Common Appendix B , How to Construct Good Recording Time" by/ Discussion of "Dip Limitations on of the Double Square Root Equation in Space Time -- by Transformation into Snell Trace Coordinates --	Median of {1,2,3,5}? -- time series -- <i>Dellinger</i>	41:409	
Gonzalez	Median vs. Mean -- <i>Woodward</i>	42:97	
Missing Data in Downward Continuation of Common Snell Ray Equations in Retarded Snell Deformations of Common Migration of Slant Migration of Reflection Seismic Data in Angle Migration of Common Migration of Common Migration of Common Appendix B , How to Construct Good Recording Time" by/ Discussion of "Dip Limitations on of the Double Square Root Equation in Space Time -- by Transformation into Snell Trace Coordinates --	Midpoint Space: An Intuitive Approach --	26:63	
math -- <i>Jacobs Muir</i>	Midpoint Gathers by Transformation into Snell Trace	26:83	
Line -- <i>Ottolini</i>	Midpoint Coordinates -- <i>Gonzalez</i>	31:1	
the Continued Fraction for the Square Root Function -- /to the Inversion of Refraction Data -- velocity For Downward Continuation of Slant Stacks -- velocity Directional Receptivity: A Russian Version of Pre-Stack Of Refracted Data By Wavefield Continuation -- Extrapolation Operators In An Acoustic Medium -- For The Extrapolation Of Elastic Waves -- math Trace Coordinates -- <i>Ottolini</i>	Midpoint Coordinates -- <i>Gonzalez</i>	31:15	
Five Snell Parameter Imaging Methods -- High Order Recursions for Numerical Error and for Gaussian Elimination of Banded Complex Matrices -- Line -- <i>Ottolini</i>	Midpoint Gathers with v(z) to Hyperbolae -- velocity --	31:39	
Progress Report on the Region that Forms a Reflected Wave at a Boundary -- Continuation of Moveout Corrected Radial Traces -- Imaging Common Shot Gathers --	Midpoint Stacks Field Data Example -- <i>Ottolini</i>	32:117	
in Constructing Seismic Images Using CDR -- Stolt Avoiding Interpolation Artifacts in Stolt Data Dependent Absorbing Side Boundaries -- computation Enhancing Velocity Analysis by Prestack Partial Signal Noise Separation with Slant Stacks and Wave Equation Event Why Dip Moveout -- Stacking Smiles -- Operators with Absorbing Boundaries -- math -- <i>Ottolini</i>	Midpoint Coordinates - thesis -- <i>Ottolini</i>	33:00	
Coordinates - thesis -- <i>Ottolini</i>	Midpoint Slant Stacks -- <i>Ottolini</i>	33:15	
<i>Ottolini</i>	Midpoint Radial Traces -- <i>Ottolini</i>	33:35	
<i>Ottolini</i>	Midpoint Snell Traces -- <i>Ottolini</i>	33:46	
<i>Ottolini</i>	Midpoint Slant Stacks -- <i>Ottolini</i>	33:69	
Ottolini	Migrated Sections as a Function of Line Length and migration -- <i>Yedlin</i>	38:179	
F , Stationary Phase Derivation of Radial Trace Appendix G , Appendix H , The Pre stack The Cartesian Method of Profile NMO Based Methods for Obtaining Images from Profiles -- High Order Finite Difference Finite Differencing Dip Moveout -- Slope Sensitive Dip Moveout Correction -- Residual Linear Properties of Stolt 4.5 Stretching Tricks -- Remarks on Two Pass Three Dimensional	migration -- <i>Ottolini</i>	Geometrical Interpretation /of Common Midpoint Gathers	26:79 26:83
	Migration Operators for Laterally Homogeneous Media -- migration math -- <i>Jacobs Muir</i>	26:163	
	migration -- <i>McMechan Clayton Mooney</i>	26:261	
	migration computation -- <i>Clayton</i>	A Program 26:281	
	Migration -- translation slant -- <i>Sword</i>	Controlled 26:289	
	migration velocity -- <i>Clayton</i>	Inversion 27:1	
	migration -- <i>Clayton</i>	Stable and Accurate 27:67	
	migration -- <i>Clayton</i>	On The Choice Of Variables 27:81	
	Migration Before Stack by Transformation Into Snell migration -- <i>Ottolini</i>	28:121	
	Migration when V=V(x ,z) -- <i>Jacobs</i>	28:139	
	Migration in Slant Frames -- <i>Jacobs</i>	28:161	
	Migration -- <i>Jacobs</i>	28:171	
	migration computation -- <i>Jacobs</i>	AP Program 28:177	
	Migration and Interpretation of the JAPEX Japan Trench migration -- <i>Sword</i>	28:189	
	migration -- <i>Clayton</i>	Size of 28:345	
	migration -- <i>Claerbout</i>	30:1	
	migration -- <i>Jacobs</i>	30:7	
	Migration of Non zero offset Sections -- <i>Hale</i>	30:29	
	Migration of Constant Offset Sections -- <i>Ottolini</i>	30:43	
	migration -- <i>Sword</i>	Improvements 30:63	
	Migration Interpolation Artifacts -- <i>Ronen</i>	30:95	
	Migration -- <i>Harlan</i>	30:103	
	migration -- <i>Toldi Hale</i>	30:111	
	Migration of Radial Trace Sections -- <i>Ottolini</i>	30:201	
	Migration -- <i>Harlan</i>	32:25	
	Migration -- <i>Harlan</i>	32:79	
	migration -- <i>Ronen Rocca</i>	32:81	
	migration -- <i>Rocca Ronen</i>	32:97	
	migration -- <i>Rothman Thorson</i>	/Extrapolation 32:105	
	Migration of Slant Midpoint Stacks Field Data Example	32:117	
	Migration of Reflection Seismic Data in Angle Midpoint	33:00	
	Migration of Common Midpoint Slant Stacks --	33:15	
	Migration of Common Midpoint Radial Traces --	33:35	
	Migration of Common Midpoint Snell Traces --	33:46	
	Migration Equation -- <i>Ottolini</i>	Appendix 33:85	
	Migration Implementation -- <i>Ottolini</i>	33:88	
	Migration of Field Coordinate Slant Stacks --	33:90	
	Migration of Profiles - thesis -- <i>Jacobs</i>	34:0	
	Migration -- <i>Jacobs</i>	34:1	
	migration -- <i>Jacobs</i>	34:12	
	Migration -- math -- <i>Jacobs</i>	34:55	
	migration -- <i>Ronen</i>	35:133	
	migration -- <i>Ronen</i>	35:145	
	Migration -- <i>Rothman Levin Rocca</i>	35:153	
	Migration and Diffraction -- <i>Harlan</i>	35:181	
	migration tutorial -- <i>Claerbout</i>	35:191	
	Migration Error -- <i>Levin</i>	35:195	

Medium Using a Multi Fold Seismic Observation System --	migration translation -- <i>Sword</i>	/Structure of a	35:201
A New Proposal --	migration -- <i>Dut</i>		35:223
Dip Moveout by Fourier Transform -- thesis	migration -- <i>Hale</i>		36:5
Dip Moveout for Depth Variable Velocity --	migration -- <i>Hale</i>		36:35
Dip Moveout and Prestack	Migration -- <i>Hale</i>		36:53
Principle of Reverse Time	Migration -- <i>Levin</i>		37:1
Residual	Migration: Two Approaches -- <i>Levin Rothman</i>		37:43
Residual	Migration After Migration with Non Constant Velocity --		37:53
Velocity Independent Seismic Imaging --	migration -- <i>Ottolini</i>		37:59
CDP Dispersal Observed --	migration -- <i>Ronen</i>		37:69
Dip Moveout Applied --	migration -- <i>Ronen</i>		37:81
Prestack Partial Migration with Post Stack Full	Migration Programs -- <i>Ronen</i>		37:91
3.6	Migration with Velocity Estimation -- <i>Claerbout</i>		37:95
Velocity Analysis Using Prestack	Migration -- <i>Al-Yahya Muir</i>		38:105
Overtrust	Migration by Depth Extrapolation -- <i>Claerbout</i>		38:139
Overturned wave	Migration by Two way Extrapolation -- <i>Li</i>		38:141
Kinematics and Dynamics of Dip Moveout --	migration -- <i>Ronen</i>		38:151
Three Dimensional Prestack	Migration of Profiles -- <i>Deszard</i>		38:159
Analysis of P Stolt Stretch --	migration -- <i>Levin</i>		38:165
Operators and Three Dimensional Wave Equation	Migration by Hartley Transform -- <i>Ottolini</i>		38:171
Parallel Space time	Migration -- <i>Woodward Muir</i>	/Difference	38:195
Pre Stack	Migration -- <i>Levin</i>		38:207
into One way Finite Difference Operators --	Migration Operators -- <i>Deszard</i>		38:215
Introduction to Imaging --	migration -- <i>Thoreon</i>	/Transmission Coefficients	38:243
Why Time and Space? --	migration -- <i>Claerbout</i>		40:1
Offset, Another Dimension --	migration -- <i>Claerbout</i>		40:76
The Craft of Wavefield Extrapolation --	migration -- <i>Claerbout</i>		40:144
Velocity Analysis using Prestack	migration -- <i>Al-Yahya Muir</i>		40:230
One Trace Dip Moveout --	migration -- <i>Ronen</i>		41:121
Velocity Stack Dip Moveout: an Addendum --	migration -- <i>Fowler</i>		41:149
by the Linearly Transformed Wave Equation Operator --	migration -- <i>Li</i>	Wave Field Extrapolation	41:161
Suppressing Wraparound in Omega-x	Migration -- <i>Levin</i>		41:187
Footnote to Parallel x-t	Migration -- <i>Levin</i>		41:191
The method of Controlled Directional Reception --	migration -- <i>Levin</i>		41:207
Space Imaging: Formalism, Methods, and Prospects --	migration -- <i>Sword</i>		41:369
Avoiding Spatial Aliasing in Reflection Seismology --	migration -- <i>Fowler</i>	Velocity	42:271
Sampling Theory for Velocity Space Dip Moveout and	migration -- <i>Ronen</i>		42:281
Data Processing of Overturned Reflections --	Migration -- <i>Fowler</i>		42:331
Three Dimensional	migration -- <i>Li</i>		42:347
Linearly Transformed Wave Equation Modeling --	Migration by Matrix Processing -- computation --		42:357
Understanding Stolt Stretch --	migration -- <i>Li</i>		42:363
Dip Filtering and	migration -- <i>Levin</i>		42:373
Theory -- <i>Fowler</i>	Migration -- <i>Li</i>		42:375
A Field data Example of Applying LITWEQ	Migration Velocity Analysis by Optimization: Linear		44:1
Multi Channel Inversion -- dip moveout	Migration -- <i>Li</i>		44:117
A Short Note on Constant Velocity	migration <i>Ronen</i>		44:131
Restoration of	Migrations -- <i>Rothman</i>		35:127
Program for One Dimensional	Missing Data by Parsimony in the Frequency Domain --		26:1
Interpolating Aliased Seismic Sections --	Missing Data: Wanted , Good Convergence in a Few Steps		26:23
-- <i>Claerbout Thoreon</i>	Missing Data Studies -- <i>Claerbout</i>		26:39
Nonstationary Traces by Autoregressive Filters --	missing data -- <i>Jacobe</i>		26:49
Extrapolation Off Wide Offsets of Gathers --	Missing Data in Midpoint Space: An Intuitive Approach		26:63
Improving the Quality of Slant Stacks by Extrapolating	missing data -- <i>Thoreon</i>	Extrapolating	28:291
Parsimony Criteria for	missing data -- <i>Ottolini</i>	Velocity Independent	28:321
Accelerating Convergence in the	Missing Offsets -- <i>Ottolini</i>		28:335
and Velocity Stack Inverse Filtering -- time series	Missing Data Restoration Algorithms -- <i>Thoreon</i>		32:63
Deformation Transformation --	Missing Data Analytic Solutions -- <i>Claerbout</i>		35:55
Program for Radial Trace Studies -- computation	Missing Data Iteration -- <i>Claerbout</i>		35:59
Influence of	missing data -- <i>Thoreon</i>	Slant Stack	35:85
/Lateral Velocity Anomalies -	missing data -- <i>Claerbout</i>		35:225
Inhomogeneous Media -- <i>Li</i>	missing data -- <i>Claerbout</i>		35:229
Sources for Finite Difference Forward	Missing Data on Inverse Filtering -- <i>Thoreon</i>		39:17
Jensen Inequality:	Model Study -- <i>Toldi</i>		35:03
Two Dimensional	Modeling -- <i>Mora</i>		35:175
Linearly Transformed Wave Equation	Modeling Envelopes and Spectra -- <i>Claerbout</i>		37:157
Seismic	Modeling and Inversion of the Acoustic Wave Equation in		38:297
Some Anisotropic	Modeling -- migration -- <i>Li</i>		42:363
Imperfectly Separable	Modeling in Medium with Linear Velocity Gradient --		42:395
-- <i>Gonzalez</i>	Modelling Examples -- <i>Dellinger</i>		44:63
	Models -- <i>Claerbout</i>		30:159
	Modified Radial Coordinates for RMS Velocity Estimation		30:197
	Monte Carlo Techniques: an Overview -- <i>Rothman</i>		41:327

	Wave Equation	Moveout -- Part II -- <i>Yedlin Thoreon</i>	26:107
<i>Claerbout</i>	Wave Equation Normal	Moveout Using a Stolt Algorithm -- <i>Ottolini</i>	26:119
	Continuation of	Moveout Corrected Radial Traces -- migration --	30:1
	Why Dip	Moveout -- migration -- <i>Ronen Rocca</i>	32:81
	Finite Differencing Dip	Moveout -- migration -- <i>Ronen</i>	35:133
	Slope Sensitive Dip	Moveout Correction -- migration -- <i>Ronen</i>	35:145
	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 -- <i>Hale</i>	36:53
	Dip	Moveout Applied -- migration -- <i>Ronen</i>	37:81
	Kinematics and Dynamics of Dip	Moveout -- migration -- <i>Ronen</i>	38:151
	One Trace Dip	Moveout -- migration -- <i>Ronen</i>	41:149
	Stability of Finite Differencing Dip	Moveout -- <i>Ronen</i>	41:155
	Velocity Stack Dip	Moveout: an Addendum -- migration -- <i>Fowler</i>	41:161
	Sampling Theory for Velocity Space Dip	Moveout and Migration -- <i>Fowler</i>	42:331
	Multi Channel Inversion -- dip	moveout migration <i>Ronen</i>	44:131
<i>Ottolini</i>	Interactive	Movie Machine Users Documentation -- graphics --	32:183
	The	Movie Cube -- graphics -- <i>Ottolini</i>	35:235
	On Line	Movies -- graphics -- <i>Claerbout</i>	28:1
	SEP Goes to the	Movies -- graphics -- <i>Sword</i>	28:11
	Seafloor Consistent Pegleg	Multiple Attenuation -- <i>Morley</i>	28:281
	Predictive	Multiple Suppression - thesis -- <i>Morley</i>	29:0
	Seafloor Consistent Pegleg	Multiple Attenuation -- <i>Morley</i>	29:21
	Pre Stack	Multiple Suppression -- <i>Morley</i>	29:41
	Split Backus Operator --	multiples -- <i>Morley</i>	29:7
	Scattering Theory Interpretation --	multiples -- <i>Morley</i>	29:62
	Offset Dependent	Near Surface Velocity Corrections -- <i>Toldi</i>	38:39
-- <i>Toldi</i>	Estimation of a	Near Surface Velocity Anomaly from Stacking Velocities	41:99
		Newton Trace Balancing -- gain -- <i>Levin</i>	42:69
		Newton Trace Balancing II -- <i>Levin</i>	44:143
	Anisotropic	NMO Based Methods for Obtaining Images from Profiles --	34:12
	Pseudo Unitary	NMO Removal -- <i>Woodward Muir</i>	44:67
<i>Harlan</i>	Signal	NMO -- <i>Biondi Claerbout</i>	44:75
	Signal	Noise Separation with Slant Stacks and Migration --	32:25
<i>Harlan</i>	Signal	Noise Decomposition -- <i>Claerbout et al</i>	32:37
	Signal	Noise Separation and Velocity Estimation --	37:121
	Separation of Non Stationary Signals and	Noise Separation in Dip Space -- <i>Ottolini</i>	37:143
	Statics Estimation by Stack Optimization of	Noises -- time series -- <i>Claerbout</i>	35:57
	Migration of	Noisy Data -- <i>Ronen</i>	41:67
<i>Claerbout</i>	Separation of	Non zero offset Sections -- <i>Hale</i>	30:29
	Residual Migration After Migration with	Non Stationary Signals and Noises -- time series --	35:57
	Statistical Tools for Balancing	Non Constant Velocity -- <i>Rothman</i>	37:53
<i>Harlan</i>	Using	Non Stationary Processes -- <i>Harlan</i>	41:405
	for the Wave Equation -- inversion -- <i>Jacobe</i>	Non Gaussianity as an Inversion Constraint --	42:173
	Applications to Residual Statics Estimation -- /	Non-existence of a Gelfand-Levitant Coordinate System	26:197
-- <i>Harlan Lailly</i>	Robust Inversion of	Nonlinear Inversion by Stochastic Relaxation with	38:1
	Statics Estimation -- <i>Rothman</i>	Nonlinear Transformations With an Application to VSP's	38:315
	missing data -- <i>Thoreon</i>	Nonlinear Inversion, Simulated Annealing, and Residual	41:297
<i>Ottolini</i>	Robust Inversion of	Nonlinear Transformations -- <i>Harlan</i>	42:159
	Extrapolating	Nonstationary Traces by Autoregressive Filters --	28:291
	Wave Equation	Normal Moveout Using a Stolt Algorithm --	26:119
	Magic	Numbers -- math -- <i>Jacobe</i>	34:77
	Migration of Non zero	Numerical Error and Migration -- <i>Jacobe</i>	28:171
	Migration of Constant	offset Sections -- <i>Hale</i>	30:29
	Chapter 3:	Offset Sections -- <i>Ottolini</i>	30:43
	Head Wave Identification in an	Offset Another Dimension -- tutorial -- <i>Claerbout</i>	35:261
<i>Toldi</i>		Offset Vertical Seismic Profile -- <i>Fowler</i>	37:109
<i>Claerbout</i>		Offset Dependent Near Surface Velocity Corrections --	38:39
stacking -- <i>Fowler</i>	Zero	Offset, Another Dimension -- migration --	40:144
	Velocity Independent Extrapolation Off Wide	Offset Prediction by Polynomial Interpolation --	42:83
	the Quality of Slant Stacks by Extrapolating Missing	Offsets of Gathers -- missing data -- <i>Ottolini</i>	28:321
	Suppressing Wraparound in	Offsets -- <i>Ottolini</i>	28:335
	Program for	Omega-x Migration -- <i>Levin</i>	41:191
	Imaging the Earth's Interior Chapters	One Dimensional Missing Data Studies -- <i>Claerbout</i>	26:39
	/Reflection and Transmission Coefficients into	One to Four -- tutorial -- <i>Claerbout</i>	30:233
		One way Finite Difference Operators -- migration -- /	38:243
<i>Toldi</i>		One Trace Dip Moveout -- migration -- <i>Ronen</i>	41:149
	Split Backus	One Dimensional Velocity Analysis Without Picking --	43:9
	Extrapolation by the Linearly Transformed Wave Equation	Operator -- multiples -- <i>Morley</i>	29:7
	Split Backus Deconvolution	Operator -- migration -- <i>Li</i>	Wave Field 41:167
<i>Jacobe Muir</i>	High Order Migration	Operators -- <i>Morley</i>	26:95
		Operators for Laterally Homogeneous Media -- math --	26:163

<i>Clayton</i>	Stable and Accurate Extrapolation	Operators In An Acoustic Medium -- migration --	27:67
-- <i>Rothman</i> /	Analysis of Stable Extrapolation	Operators with Absorbing Boundaries -- math migration	32:105
-- <i>Woodward</i> /	Hexagonal Finite Difference	Operators and Three Dimensional Wave Equation Migration	38:195
	Pre Stack Migration	Operators -- <i>Dezard</i>	38:215
	Coefficients into One way Finite Difference	Operators -- migration -- <i>Thoreon</i>	38:243
	Surface Consistent Residual Statics by Stack	Optimization -- <i>Ronen</i>	/Transmission 38:27
	Statics Estimation by Stack	Optimization of Noisy Data -- <i>Ronen</i>	41:67
	Migration Velocity Analysis by	Optimization: Linear Theory -- <i>Fowler</i>	44:1
Media -- math -- <i>Jacobs Muir</i>	High	Order Migration Operators for Laterally Homogeneous	26:163
	High	Order Migration when $V=V(x,z)$ -- <i>Jacobs</i>	28:145
	High	Order Finite Difference Migration -- math --	34:55
	Diffractions	Over Deposit Edges -- <i>Zavalishin</i>	32:125
	Data Space Contraction in	Overdetermined Inverse Problems -- <i>Mora</i>	41:251
<i>Claerbout</i>		Overthrust Migration by Depth Extrapolation --	38:139
<i>Li Claerbout Ottolini</i>		Overturbed wave Migration by Two way Extrapolation --	38:141
-- elastic -- <i>Jacobs</i>		Overturbed Reflections -- migration -- <i>Li</i>	42:347
		Overview -- <i>Rothman</i>	41:327
<i>Claerbout</i>	Data Processing of	P and Pseudo S Waves in a Hexagonally Anisotropic Earth	34:89
<i>Claerbout</i>	Monte Carlo Techniques: an	P Stolt Stretch -- migration -- <i>Levin</i>	38:165
	Pseudo	P and S Velocity -- <i>Mora</i>	38:279
	Analysis of	Paper Sections -- graphics -- <i>Jacobs</i>	30:207
	Inversion of CMP Gathers for	Papers Arranged by Subject -- <i>Ottolini</i>	37:187
	Throw Away Your	Paradox -- <i>Ronen</i>	41:427
	The SEP Bibliography of Published	Paradoxical Elliptical Reflector -- <i>Levin</i>	38:361
	Erratum Solution to the Asymmetric Ellipse	Parallel Space time Migration -- <i>Levin</i>	38:207
		Parallel x-t Migration -- <i>Levin</i>	41:207
<i>Ottolini</i>	Footnote to	Parameter Imaging Methods -- migration --	28:130
	Five Shell	Parameter Values -- <i>Ottolini</i>	33:74
<i>Claerbout</i>	Appendix D , On Selecting the Ray	Parameters for t-tau Deconvolution -- <i>Kostov</i>	44:107
	Choice of	Parsimony in the Frequency Domain -- <i>Thoreon</i>	26:1
	Restoration of Missing Data by	Parsimony Criteria for Missing Data Restoration	32:63
Algorithms -- <i>Thoreon</i>	Enhancing Velocity Analysis by Prestack	Partial Migration of Radial Trace Sections --	30:201
<i>Ottolini</i>	Prestack	Partial Migration with Post Stack Full Migration	37:91
Programs -- <i>Ronen</i>	The	Partial Fourier Transform -- <i>Sword</i>	42:57
	Seafloor Consistent	Pegleg Multiple Attenuation -- <i>Morley</i>	28:281
	Seafloor Consistent	Pegleg Multiple Attenuation -- <i>Morley</i>	29:21
	Cumulative	Permutated Index of Contents to SEP Reports , Volumes 1	26:299
	Cumulative	Permutated Index of Authors in SEP Reports , Volumes 1	26:329
	Cumulative	Permutated Index of Contents to SEP Reports , Volumes 1	35:304
	Cumulative	Permutated Index of Authors in SEP Reports , Volumes 1	35:342
	Cumulative	Permutated Index of Contents to SEP Report Volumes 26	44:213
	Cumulative	Permutated Index of Authors in SEP Report Volumes 26 to	44:221
	Appendix F , Stationary	Phase Derivation of Radial Trace Migration Equation --	33:85
	Looking at Wave Equations in Amplitude	Phase Coordinates -- <i>Dellinger</i>	38:235
	Velocity Analysis without	Picking -- <i>Toldi</i>	41:77
	Velocity Analysis Without	Picking -- thesis -- <i>Toldi</i>	43:0
	One Dimensional Velocity Analysis Without	Picking -- <i>Toldi</i>	43:9
	Two Dimensional Velocity Analysis Without	Picking -- <i>Toldi</i>	43:33
-- <i>Ottolini</i>	Zero Offset Prediction by	Plotting Seismic Data as Intensity Arrays -- graphics	32:205
<i>Sword</i>	TeX: A	Polynomial Interpolation -- stacking -- <i>Fowler</i>	42:83
<i>Claerbout</i>	Proof that Every Causal	Portable Typesetting Language -- <i>Ottolini</i>	37:179
	Prestack Partial Migration with	Positive Real Function is an Impedance --	35:185
	Simultaneous Pre- and	Post Stack Full Migration Programs -- <i>Ronen</i>	37:91
<i>Dellinger</i>	Definition of Time Gain	Post-NMO Deconvolution -- <i>Claerbout</i>	42:25
	A	Power -- <i>Claerbout Li</i>	42:81
<i>Jacobs</i>	The	Practical Anisotropic System -- <i>Muir</i>	44:55
	Simultaneous	Pre Stack Multiple Suppression -- <i>Morley</i>	29:41
<i>Muir</i>	Half-Plane Space-Time	Pre stack Migration of Profiles - thesis --	34:0
-- <i>Hale</i>	Q and Adaptive	Pre Stack Migration Operators -- <i>Dezard</i>	38:215
<i>Fowler</i>	Zero Offset	Pre- and Post-NMO Deconvolution -- <i>Claerbout</i>	42:25
<i>Morley</i>	Dip Moveout and	Prediction Filters -- time series -- <i>Morley</i>	26:157
	Velocity Analysis Using	Prediction Error Filters -- attenuation deconvolution	28:209
	Velocity Analysis using	Prediction by Polynomial Interpolation -- stacking --	42:83
	/Directional Receptivity: A Russian Version of	Predictive Multiple Suppression - thesis --	29:0
<i>Ottolini</i>	Enhancing Velocity Analysis by	Prestack Migration -- <i>Hale</i>	36:53
Migration Programs -- <i>Ronen</i>	Three Dimensional	Prestack Migration -- <i>Al-Yahya Muir</i>	38:105
		Prestack Migration -- <i>Al-Yahya Muir</i>	41:121
		Pre-Stack Migration -- translation slant -- <i>Sword</i>	26:289
		Prestack Partial Migration of Radial Trace Sections --	30:201
		Prestack Partial Migration with Post Stack Full	37:91
		Prestack Migration of Profiles -- <i>Dezard</i>	38:159
		Principle of Reverse Time Migration -- <i>Levin</i>	37:1

Controlled Directional Reception -- <i>Sword</i>	Probabilistic Residual Statics -- <i>Rothman</i>	37:151
<i>Li</i>	Processing Converted Wave Data using the Method of	41:395
	Processing of Overturned Reflections -- migration --	42:347
	Processing -- computation -- <i>Ronen</i>	42:357
Data	Profile Migration -- <i>Jacobs</i>	34:1
Three Dimensional Migration by Matrix	Profile -- <i>Fowler</i>	37:100
The Cartesian Method of	Profiles -- <i>Ullmann</i>	32:149
Head Wave Identification in an Offset Vertical Seismic	Profiles -- <i>Ullmann</i>	32:161
Computation of Synthetic Vertical Seismic	Profiles - thesis -- <i>Jacobs</i>	34:0
Separation of Events on Vertical Seismic	Profiles -- migration -- <i>Jacobs</i>	34:12
The Pre stack Migration of	Profiles -- <i>Ullmann</i>	35:61
NMO Based Methods for Obtaining Images from	Profiles -- <i>Ullmann</i>	38:159
Deconvolution and Vertical Seismic	Profiles -- <i>Dezard</i>	38:249
Three Dimensional Prestack Migration of	Profiles -- <i>Ullmann</i>	Deconvolution 38:249
of Surface Seismic Data using Vertical Seismic	Program for One Dimensional Missing Data Studies --	26:39
<i>Claerbout</i>	Program For Downward Continuation of Slant Stacks --	26:281
velocity migration computation -- <i>Clayton</i>	Program for Gaussian Elimination of Banded Complex	28:177
Matrices -- migration computation -- <i>Jacobs</i>	Program -- graphics -- <i>Ullmann</i>	32:197
	Program for Radial Trace Studies -- computation missing	35:229
Design for an Interactive Color	Program -- computation -- <i>Claerbout</i>	42:45
data -- <i>Claerbout</i>	Programming Language -- computation -- <i>Ullmann</i>	37:163
L1 Regression	Programs -- <i>Ronen</i>	Prestack 37:91
Design of a Geophysical	Proof that Every Causal Positive Real Function is an	35:185
Partial Migration with Post Stack Full Migration	Proposal -- migration -- <i>Dut</i>	35:223
Impedance -- <i>Claerbout</i>	Pseudo P and Pseudo S Waves in a Hexagonally	34:89
Anisotropic Earth -- elastic -- <i>Jacobs</i>	Pseudo Unitary NMO -- <i>Biondi Claerbout</i>	44:75
deconvolution -- <i>Hale</i>	Q and Adaptive Prediction Error Filters -- attenuation	28:209
<i>Hale</i>	Q and Kalman Filtering -- attenuation deconvolution -	28:233
	Q adaptive Deconvolution -- attenuation -- <i>Hale</i>	30:133
Maximum Likelihood	Q Estimation -- attenuation -- <i>Hale</i>	32:173
Synthetic VSP in Frequency Independent	Q Media -- <i>Li</i>	38:265
Offsets -- <i>Ottolini</i>	Quality of Slant Stacks by Extrapolating Missing	28:335
	Radial Traces -- migration -- <i>Claerbout</i>	30:1
<i>Gonzalez</i>	Radial Coordinates for RMS Velocity Estimation --	30:197
Velocity Analysis by Prestack Partial Migration of	Radial Trace Sections -- <i>Ottolini</i>	Enhancing 30:201
Continuation of Moveout Corrected	Radial Traces -- <i>Ottolini</i>	33:35
Modified	Radial Trace Migration Equation -- <i>Ottolini</i>	33:85
Migration of Common Midpoint	Radial Traces -- <i>Claerbout</i>	35:43
Appendix F , Stationary Phase Derivation of	Radial Trace Studies -- computation missing data --	35:229
Ground Roll and	Ray Tracing in Two D Media -- <i>Cerveny</i>	28:21
Program for	Ray Tracing -- <i>Cerveny</i>	28:31
Dynamic	Ray -- <i>Cerveny</i>	28:39
Second Derivatives of Traveltime Field by Dynamic	Ray Tracing -- <i>Cerveny</i>	28:49
Ray Tracing in a Vicinity of a Central	Ray Tracing Across Curved Interfaces -- <i>Cerveny</i>	28:61
Computation of Geometrical Spreading by Dynamic	Ray Tracing Equations in Three Dimensions --	28:75
Dynamic	Ray Tracing and Lagrangians -- <i>Yedlin</i>	28:81
<i>Yedlin</i>	Ray Centered Coordinates -- <i>Yedlin</i>	28:85
	Ray Centered Coordinates -- <i>Yedlin</i>	28:89
Differential Geometry and	ray tracing -- <i>Claerbout</i>	28:93
Wave Equation in	ray tracing -- <i>Claerbout</i>	28:99
Simplest Gaussian Beam --	Ray Equations in Retarded Snell Midpoint Coordinates --	31:15
Gaussian Beam in Energy Variables --	Ray Parameter Values -- <i>Ottolini</i>	33:74
<i>Gonzalez</i>	Ray Theory -- <i>Mora</i>	41:261
Appendix D , On Selecting the	Ray Spreading Factor -- <i>Mora</i>	41:417
Elastic Inversion using	Real Function is an Impedance -- <i>Claerbout</i>	35:185
A Simple Geometric Derivation of the	Receptivity: A Russian Version of Pre-Stack Migration	26:289
Proof that Every Causal Positive	Recording Time" by Lynn and Deregowski -- <i>Levin</i>	38:179
-- translation slant -- <i>Sword</i>	Recursions for Migration in Slant Frames --	28:161
/on Migrated Sections as a Function of Line Length and	Reflected Wave at a Boundary -- migration --	28:345
<i>Jacobs</i>	Reflection Coefficients on Synthetic Seismograms:	26:205
<i>Sword</i>	Reflection Coefficients on Synthetic Seismograms:	26:221
Theory -- elastic -- <i>Bourbie/</i>	Reflection Data -- thesis elastic born variables -- /	27:0
Results -- elastic -- <i>Bourbie/</i>	Reflection Data -- <i>Clayton</i>	27:35
Wavefield Inversion Methods for Refraction and	Reflection Seismic Data in Angle Midpoint Coordinates -	33:00
A Born-WKEJ Inversion Method For Acoustic	Reflection and Transmission Coefficients into One way	38:243
thesis -- <i>Ottolini</i>	Reflection Seismology -- migration -- <i>Ronen</i>	42:281
Finite Difference Operators -- migration/	Reflections -- migration -- <i>Li</i>	42:347
	Reflector -- <i>Levin</i>	38:361
velocity -- <i>Clayton</i>	Refracted Data By Wavefield Continuation -- migration	27:1
variables -- /	Refraction Data -- velocity migration -- <i>McMechan/</i>	26:261
-- <i>Clayton</i>	Refraction and Reflection Data -- thesis elastic born	27:0
migration -- <i>Sword</i>	Refraction Data By Wavefield Continuation -- field data	27:23
	Region that Forms a Reflected Wave at a Boundary --	28:345

	L1	Regression Program -- computation -- <i>Claerbout</i>	42:45
SEP-35 invited lecture by John Burg -- <i>Levin</i>		Relative Entropy Spectral Analysis: Slide notes from an	38:351
Estimation -- /		Relaxation with Applications to Residual Statics	38:1
-- <i>Levin</i>		Remarks on Two Pass Three Dimensional Migration Error	35:195
	Anisotropic NMO	Removal -- <i>Woodward Muir</i>	44:67
<i>Rocca</i>		Residual Migration -- <i>Rothman Levin</i>	35:153
<i>Rothman</i>		Residual Migration: Two Approaches -- <i>Levin</i>	37:43
Velocity -- <i>Rothman</i>		Residual Migration After Migration with Non Constant	37:53
	Probabilistic	Residual Statics -- <i>Rothman</i>	37:151
Inversion by Stochastic Relaxation with Applications to		Residual Statics Estimation -- <i>Rothman</i>	Nonlinear 38:1
	Surface Consistent	Residual Statics by Stack Optimization -- <i>Ronen</i>	38:27
<i>Rothman</i>		Residual Statics Estimation by Simulated Annealing --	41:51
	Nonlinear Inversion, Simulated Annealing, and	Residual Statics Estimation -- <i>Rothman</i>	41:297
	Conjugate Gradient	Residual Statics -- <i>Bolondi Levin</i>	42:189
<i>Claerbout</i>		Residual Statics Estimation -- <i>Ronen</i>	42:203
	Surface Consistent	Residual Statics -- <i>Rothman</i>	42:225
	Automatic Estimation of Very Large	Residual Statics Estimation by Simulated Annealing:	42:265
Another View -- <i>Rothman</i>		Resolution of Interval Velocities from Stacking	38:89
Velocity Anomalies -- <i>Toldi</i>		Restoration of Missing Data by Parsimony in the	26:1
Frequency Domain -- <i>Thoreon</i>		Restoration Algorithms -- <i>Thoreon</i>	32:63
	Parsimony Criteria for Missing Data	Retarded Snell Coordinates -- velocity --	26:123
<i>Gonzalez Yedlin</i>		Retarded Snell Midpoint Coordinates -- <i>Gonzalez</i>	31:15
	Analysis of Focusing in	Reverse Time Migration -- <i>Levin</i>	37:1
	Ray Equations in	RMS Velocity Estimation -- <i>Gonzalez</i>	30:197
	Principle of	Robust Inversion of Nonlinear Transformations With an	38:315
	Modified Radial Coordinates for	Robust Inversion of VSP's -- <i>Harlan</i>	41:283
Application to VSP's -- <i>Harlan Lailly</i>		Robust Inversion of Nonlinear Transformations --	42:159
<i>Harlan</i>		Robust Velocity Stacks -- <i>Harlan</i>	44:85
	Ground	Roll and Radial Traces -- <i>Claerbout</i>	35:43
	Geometrical Interpretation of the Double Square	Root Equation in Space Time -- migration -- /	26:79
	Convergence of the Continued Fraction for the Square	Root Function -- migration math -- <i>Jacobs</i> /	26:183
	Appendix E , The Double Square	Root Equation -- <i>Ottolini</i>	33:79
slant -- <i>Sword</i>		Russian Version of Pre-Stack Migration -- translation	26:289
-- <i>Jacobe</i>		S Waves in a Hexagonally Anisotropic Earth -- elastic	34:89
	Controlled Directional Receptivity: A	S Velocity -- <i>Mora</i>	38:279
	Pseudo P and Pseudo	Sampling -- <i>Woodward Muir</i>	38:183
	Inversion of CMP Gathers for P and	Sampling Theory for Velocity Space Dip Moveout and	42:331
	Hexagonal	Scattering Theory Interpretation -- multiples --	28:62
Migration -- <i>Fowler</i>		Seafloor Consistent Pegleg Multiple Attenuation --	28:281
<i>Morley</i>		Seafloor Consistent Pegleg Multiple Attenuation --	29:21
<i>Morley</i>		Second Derivatives of Traveltime Field by Dynamic Ray	28:31
<i>Morley</i>		Seismograms: Theory -- elastic -- <i>Bourbie</i> /	26:205
Tracing -- <i>Cerveny</i>		Seismograms: Results -- elastic -- <i>Bourbie</i> /	26:221
	Effect of Reflection Coefficients on Synthetic	Seismograms in Viscoelastic Media I Theory --	28:247
<i>Bourbie Gonzalez</i>		Seismograms in Viscoelastic Media II Application --	28:263
<i>Bourbie Gonzalez</i>		Seismology -- migration -- <i>Ronen</i>	42:281
	Effect of Reflection Coefficients on Synthetic	Selecting the Ray Parameter Values -- <i>Ottolini</i>	33:74
	Synthetic	Sensing Decon -- <i>Claerbout</i>	30:121
	Synthetic	Sensitive Dip Moveout Correction -- migration --	35:145
	Avoiding Spatial Aliasing in Reflection	Separable Models -- <i>Claerbout</i>	30:159
<i>Ronen</i>		Separation with Slant Stacks and Migration --	32:35
	Appendix D , On	Separation of Events on Vertical Seismic Profiles --	32:161
	Envelope	Separation of Non Stationary Signals and Noises -- time	35:57
<i>Harlan</i>		Separation and Velocity Estimation -- <i>Harlan</i>	37:121
<i>Ullmann</i>		Separation in Dip Space -- <i>Ottolini</i>	37:143
series -- <i>Claerbout</i>		Shot Gathers -- migration -- <i>Jacobs</i>	30:7
	Slope	Side Boundaries -- computation migration -- <i>Toldi</i>	30:111
	Imperfectly	Sideways Continuation of Dispersive Waves --	30:211
	Signal Noise	Signal Noise Separation with Slant Stacks and Migration	32:25
<i>Hale</i>		Signal Noise Decomposition -- <i>Claerbout et al</i>	32:37
<i>Sword</i>		Signal Noise Separation and Velocity Estimation --	37:121
-- <i>Harlan</i>		Signal Noise Separation in Dip Space -- <i>Ottolini</i>	37:143
<i>Harlan</i>		Signals and Noises -- time series -- <i>Claerbout</i>	35:57
	Separation of Non Stationary	Simplest Gaussian Beam -- ray tracing --	28:93
<i>Claerbout</i>		Simulated Annealing -- <i>Rothman</i>	41:51
	Residual Statics Estimation by	Simulated Annealing, and Residual Statics Estimation --	41:297
<i>Rothman</i>		Simulated Annealing: Another View -- <i>Rothman</i>	42:285
	Nonlinear Inversion,	Simulated Annealing: Problems and Prospects --	44:47
	Residual Statics Estimation by	Simultaneous Pre- and Post-NMO Deconvolution --	42:25
<i>Rothman</i>		Slant Stacks -- velocity migration computation --	26:281
<i>Claerbout</i>		slant -- <i>Sword</i> Controlled Directional Receptivity: 26:289	
<i>Clayton</i>		Slant Frames -- <i>Jacobs</i>	28:161
	A Program For Downward Continuation of		
	A Russian Version of Pre-Stack Migration -- translation		
	Recursions for Migration in		

<i>Ottolini</i>	Improving the Quality of Signal Noise Separation with Migration of Common Midpoint	Slant Stacks by Extrapolating Missing Offsets -- Slant Stacks and Migration -- <i>Harlan</i>	28:335 32:25
<i>Ottolini</i>	Migration of Common Midpoint	Slant Midpoint Stacks Field Data Example --	32:117
	Appendix B , How to Construct Good Midpoint	Slant Stacks -- <i>Ottolini</i>	33:15
	Appendix C , Frequency Domain	Slant Stacks -- <i>Ottolini</i>	33:69
	Appendix H , Migration of Field Coordinate time series missing data -- <i>Thorson</i>	Slant Stacking -- <i>Ottolini</i>	33:73
		Slant Stacks -- <i>Ottolini</i>	33:90
	Velocity Stack and	Slant Stack and Velocity Stack Inverse Filtering --	35:85
		Slant Stack Inversion Methods - thesis -- <i>Thorson</i>	39:0
		Slant Stack Generalized Inverses -- <i>Thorson</i>	39:43
		Slant Stack Stochastic Inversion -- <i>Thorson</i>	39:131
		Slope Sensitive Dip Moveout Correction -- migration --	35:145
		Small Events in Stacking by Extrapolation --	28:307
		Smile Equation for Velocity Estimation -- <i>Jacobs</i>	26:113
		Smiles -- migration -- <i>Rocca Ronen</i>	32:97
		Snell Trace Coordinates -- migration -- <i>Ottolini</i>	26:83
		Snell Coordinates -- velocity -- <i>Gonzalez</i>	26:123
		Snell Trace Deformation and Stolt Imaging --	28:103
		Snell Trace Coordinates -- <i>Ottolini</i>	28:121
		Snell Parameter Imaging Methods -- migration --	28:139
		Snell Midpoint Coordinates -- <i>Gonzalez</i>	31:1
		Snell Midpoint Coordinates -- <i>Gonzalez</i>	31:15
		Snell Traces -- <i>Ottolini</i>	33:46
		Sources for Finite Difference Forward Modeling --	35:175
		SP Conversions -- elastic -- <i>Sword</i>	30:219
		Space -- <i>Ottolini</i>	37:143
		Space: An Intuitive Approach -- <i>Claerbout</i>	26:63
		Space Time -- migration -- <i>Yedlin</i>	Geometrical 26:79
		Space time Migration -- <i>Levin</i>	38:207
		Space? -- migration -- <i>Claerbout</i>	40:76
		Space Contraction in Overdetermined Inverse Problems --	41:251
		Space Imaging: Formalism, Methods, and Prospects --	42:271
		Space Dip Moveout and Migration -- <i>Fowler</i>	42:331
		Space-Time Prediction Filters -- time series --	26:157
		Spatial Whitening Improves the Temporal Deconvolution	38:51
		Spatial Aliasing in Reflection Seismology -- migration	42:281
		Speak Roughly to Your Little Vax -- 11/780	38:369
		Spectra -- <i>Claerbout</i>	37:157
		Spectra -- <i>Woodward Dellinger</i>	41:35
		Spectral Analysis: Slide notes from an SEP-35 invited	38:351
		Spectrum -- <i>Gonzalez Claerbout</i>	30:169
		Split Backus Deconvolution Operators -- <i>Morley</i>	26:95
		Split Backus Operator -- multiples -- <i>Morley</i>	29:7
		Spreading by Dynamic Ray Tracing -- <i>Cerveny</i>	28:49
		Spreading Factor -- <i>Mora</i>	41:417
		Stability of Finite Differencing Dip Moveout --	41:155
		Stable and Accurate Extrapolation Operators In An	27:67
		Stable Extrapolation Operators with Absorbing	32:105
		Stack by Transformation Into Snell Trace Coordinates --	28:121
		Stack Multiple Suppression -- <i>Morley</i>	29:41
		stack Migration of Profiles - thesis -- <i>Jacobs</i>	34:0
		Stack and Velocity Stack Inverse Filtering -- time	35:85
		Stack Full Migration Programs -- <i>Ronen</i>	37:91
		Stack Optimization -- <i>Ronen</i>	38:27
		Stack Migration Operators -- <i>Desard</i>	38:215
		Stack and Slant Stack Inversion Methods - thesis --	39:0
		Stack Generalized Inverses -- <i>Thorson</i>	39:43
		Stack Generalized Inverses -- <i>Thorson</i>	39:59
		Stack Stochastic Inversion -- <i>Thorson</i>	39:77
		Stack Stochastic Inversion -- <i>Thorson</i>	39:131
		Stack Optimization of Noisy Data -- <i>Ronen</i>	41:67
		Stack Dip Moveout: an Addendum -- migration --	41:161
		Stack: Median vs. Mean -- <i>Woodward</i>	42:97
		Stacking by Extrapolation -- <i>Thorson</i>	28:307
		Stacking -- <i>Thorson</i>	30:77
		Stacking Smiles -- migration -- <i>Rocca Ronen</i>	32:97
		Stacking -- <i>Ottolini</i>	33:73
		Stacking Velocity Anomalies -- <i>Toldi</i>	38:89
		Stacking Velocities -- <i>Toldi</i>	41:99
		stacking -- <i>Fowler</i>	42:83
		Stacks -- velocity migration computation -- /	26:281
		Stacks by Extrapolating Missing Offsets --	28:335

	Signal Noise Separation with Slant	Stacks and Migration -- <i>Harlan</i>	32:25
	Migration of Slant Midpoint	Stacks Field Data Example -- <i>Ottolini</i>	32:117
	Migration of Common Midpoint Slant	Stacks -- <i>Ottolini</i>	33:15
	Appendix B , How to Construct Good Midpoint Slant	Stacks -- <i>Ottolini</i>	33:69
	Appendix H , Migration of Field Coordinate Slant	Stacks -- <i>Ottolini</i>	33:90
	in Velocity Analysis Using Constant Velocity	Stacks -- <i>Fowler</i>	Incorporating Dip Corrections 38:113
	Invertibility of Velocity	Stacks -- <i>Thoreson</i>	39:1
	Robust Velocity	Stacks -- <i>Harlan</i>	44:85
	Generalized Frequency Dependent Surface Consistent	Statics Problem -- <i>Sword</i>	35:19
	Probabilistic Residual	Statics -- <i>Rothman</i>	37:151
	by Stochastic Relaxation with Applications to Residual	Statics Estimation -- <i>Rothman</i>	/Inversion 38:1
	Surface Consistent Residual	Statics by Stack Optimization -- <i>Ronen</i>	38:27
<i>Rothman</i>	Residual	Statics Estimation by Simulated Annealing --	41:51
-- <i>Ronen</i>		Statics Estimation by Stack Optimization of Noisy Data	41:67
	Nonlinear Inversion, Simulated Annealing, and Residual	Statics Estimation -- <i>Rothman</i>	41:297
	Conjugate Gradient Residual	Statics -- <i>Bolondi Levin</i>	42:189
	Surface Consistent Residual	Statics Estimation -- <i>Ronen Claerbout</i>	42:203
	Automatic Estimation of Very Large Residual	Statics -- <i>Rothman</i>	42:226
-- <i>Rothman</i>	Residual	Statics Estimation by Simulated Annealing: Another View	42:265
Equation -- <i>Ottolini</i>	Appendix F ,	Stationary Phase Derivation of Radial Trace Migration	33:85
<i>Claerbout</i>	Separation of Non	Stationary Signals and Noises -- time series --	35:57
	Statistical Tools for Balancing Non	Stationary Processes -- <i>Harlan</i>	41:405
Processes -- <i>Harlan</i>		Statistical Tools for Balancing Non Stationary	41:405
Median vs. Mean -- <i>Woodward</i>		Statistical Averages for Velocity Analysis and Stack:	42:97
Statics Estimation -- /		Stochastic Relaxation with Applications to Residual	38:1
	Nonlinear Inversion by	Stochastic Inversion -- <i>Thoreson</i>	39:77
	Velocity Stack	Stochastic Inversion -- <i>Thoreson</i>	39:131
	Slant Stack	Stretch -- migration -- <i>Levin</i>	38:165
	Analysis of P Stolt	Stretch -- migration -- <i>Levin</i>	42:373
	Understanding Stolt	Stretching Tricks -- migration tutorial --	35:191
<i>Claerbout</i>	4.5	Structure of a Medium Using a Multi Fold Seismic	35:201
Observation System -- migration/	On Determining the	Studies -- <i>Claerbout</i>	26:39
	Program for One Dimensional Missing Data	Studies -- computation missing data -- <i>Claerbout</i>	35:220
	Program for Radial Trace	Suppressing Wraparound in Omega-x Migration --	41:191
<i>Levin</i>		Suppression - thesis -- <i>Morley</i>	29:0
	Predictive Multiple	Suppression -- <i>Morley</i>	29:41
	Pre Stack Multiple	Surface Consistent Statics Problem -- <i>Sword</i>	35:19
	Generalized Frequency Dependent	Surface Consistent Residual Statics by Stack	38:27
Optimization -- <i>Ronen</i>	Offset Dependent Near	Surface Velocity Corrections -- <i>Toldi</i>	38:39
	Deconvolution of	Surface Seismic Data using Vertical Seismic Profiles --	38:249
<i>Ullmann</i>	Estimation of a Near	Surface Consistent Deconvolution -- <i>Levin</i>	41:1
	Effect of Reflection Coefficients on	Surface Velocity Anomaly from Stacking Velocities --	41:99
<i>Toldi</i>	Effect of Reflection Coefficients on	Surface Consistent Residual Statics Estimation --	42:203
<i>Ronen Claerbout</i>		Synthetic Seismograms: Theory -- elastic --	26:205
<i>Bourbie/</i>		Synthetic Seismograms: Results -- elastic --	26:221
<i>Bourbie/</i>		Synthetic Seismograms in Viscoelastic Media I Theory --	28:247
<i>Bourbie Gonzalez</i>		Synthetic Seismograms in Viscoelastic Media II	28:263
Application -- <i>Bourbie Gonzalez</i>	Computation of	Synthetic Vertical Seismic Profiles -- <i>Ullmann</i>	32:149
	Appendix A ,	Synthetic Dataset -- <i>Ottolini</i>	33:64
<i>Li</i>		Synthetic VSP in Frequency Independent Q Media --	38:265
	Spatial Whitening Improves the	Temporal Deconvolution Filter -- <i>Claerbout</i>	38:51
	Color Graphics	Terminals at SEP -- graphics -- <i>Ottolini</i>	28:6
<i>Sword</i>		TeX: A Portable Typesetting Language -- <i>Ottolini</i>	37:179
	/Inversion Methods for Refraction and Reflection Data --	thesis elastic born variables -- <i>Clayton</i>	27:0
	Predictive Multiple Suppression -	thesis -- <i>Morley</i>	29:0
	Wave Equation Velocity Analysis -	thesis -- <i>Gonzalez</i>	31:0
	Reflection Seismic Data in Angle Midpoint Coordinates -	thesis -- <i>Ottolini</i>	Migration of 33:00
	The Pre stack Migration of Profiles -	thesis -- <i>Jacobe</i>	34:0
	Dip Moveout by Fourier Transform --	thesis migration -- <i>Hale</i>	36:5
	Velocity Stack and Slant Stack Inversion Methods -	thesis -- <i>Thoreson</i>	39:0
	Velocity Analysis Without Picking --	thesis -- <i>Toldi</i>	43:0
	Ray Tracing Equations in	Three Dimensions -- <i>Yedlin</i>	28:75
	Remarks on Two Pass	Three Dimensional Migration Error -- <i>Levin</i>	35:195
<i>Deszard</i>		Three Dimensional Prestack Migration of Profiles --	38:159
	Hexagonal Finite Difference Operators and	Three Dimensional Wave Equation Migration -- /	38:195
computation -- <i>Ronen</i>	of the Double Square Root Equation in Space	Three Dimensional Migration by Matrix Processing --	42:357
	Half-Plane Space-Time Prediction Filters --	Time -- migration -- <i>Yedlin</i>	/Interpretation 26:70
	Separation of Non Stationary Signals and Noises --	time series -- <i>Morley Muir</i>	26:157
	Slant Stack and Velocity Stack Inverse Filtering --	time series -- <i>Claerbout</i>	35:57
	Principle of Reverse	time series missing data -- <i>Thoreson</i>	35:85
	Parallel Space	Time Migration -- <i>Levin</i>	37:1
		time Migration -- <i>Levin</i>	38:207

	Why	Time and Space? -- migration -- <i>Claerbout</i>	40:76
	What is the Median of {1,2,3,5}? -	time series -- <i>Dellinger</i>	41:409
	Definition of	Time Gain Power -- <i>Claerbout Li</i>	42:81
CDR Data: Preliminary results -- <i>Sword</i>		Tomographic Determination of Interval Velocities from	44:22
	An Iterative Solution to Seismic	Tomography -- <i>Al-Yahya</i>	42:129
	The Generalized Inverse Approach to Seismic	Tomography -- <i>Al-Yahya</i>	42:151
	Linear Theory --	tomography velocity analysis -- <i>Toldi</i>	43:69
	Borehole	Tomography: an erratum -- <i>Al-Yahya</i>	44:205
	Statistical	Tools for Balancing Non Stationary Processes --	41:405
	Dip Moveout by Fourier	Tpow: an Estimator of Seismic Amplitude Decay -- gain	38:73
	Migration by Hartley	Transform -- thesis migration -- <i>Hale</i>	36:5
	An Algorithm for the Fast Hartley	Transform -- <i>Ottolini</i>	38:171
	The Partial Fourier	Transform -- <i>Ullmann</i>	38:325
	Downward Continuation of Common Midpoint Gathers by	Transform -- <i>Sword</i>	42:57
Ottolini	Migration Before Stack by	Transformation into Snell Trace Coordinates --/	26:83
	Deformation	Transformation Into Snell Trace Coordinates --	28:121
	Robust Inversion of Nonlinear	Transformation -- missing data -- <i>Claerbout</i>	35:225
Harlan/	Robust Inversion of Nonlinear	Transformations With an Application to VSP's --	38:315
	Wave Field Extrapolation by the Linearly	Transformations -- <i>Harlan</i>	42:159
Li	Linearly	Transformed Wave Equation Operator -- migration --	41:167
Li	A Russian Version of Pre-Stack Migration --	Transformed Wave Equation Modeling -- migration --	42:363
	a Multi Fold Seismic Observation System -- migration	translation slant -- <i>Sword</i> /Directional Receptivity:	26:289
Difference Operators --/	Incorporating Reflection and	translation -- <i>Sword</i> /Structure of a Medium Using	35:201
	What is the	Transmission Coefficients into One way Finite	38:243
tutorial computation -- <i>Levin</i>	Matrix	Transpose Operation? -- inversion -- <i>Claerbout</i>	42:113
	Second Derivatives of	Transposition and the Two Dimensional FFT Revisited --	35:249
Cerveny	on Migration and Interpretation of the JAPEX Japan	Traveltime Field by Dynamic Ray Tracing --	28:31
	4.5 Stretching	Trench Line -- <i>Ottolini</i> Progress Report	28:189
	Choice of Parameters for	Tricks -- migration tutorial -- <i>Claerbout</i>	35:191
	Imaging the Earth's Interior Chapters One to Four --	t-tau Deconvolution -- <i>Kostov Claerbout</i>	44:107
	Chapter Five Imaging the Earths Interior --	tutorial -- <i>Claerbout</i>	30:233
	4.5 Stretching Tricks -- migration	tutorial -- <i>Claerbout</i>	32:211
	Transposition and the Two Dimensional FFT Revisited --	tutorial computation -- <i>Levin</i>	35:191
	Chapter 3: Offset Another Dimension --	tutorial -- <i>Claerbout</i>	35:249
	Dynamic Ray Tracing in	Two D Media -- <i>Cerveny</i>	28:21
Levin	Remarks on	Two Pass Three Dimensional Migration Error --	35:195
-- Levin	Matrix Transposition and the	Two Dimensional FFT Revisited -- tutorial computation	35:249
	Residual Migration:	Two Approaches -- <i>Levin Rothman</i>	37:43
Ottolini	Overturned wave Migration by	Two way Extrapolation -- <i>Li Claerbout</i>	38:141
	Wave Equation in Inhomogeneous Media -- <i>Li</i>	Two Dimensional Modeling and Inversion of the Acoustic	38:297
	Analysis of a	Two Component Dataset -- converted waves -- <i>Sword</i>	42:177
Toldi		Two Dimensional Velocity Analysis Without Picking --	43:33
	TeX: A Portable	Two Domains of Anisotropy -- <i>Dellinger</i>	44:59
	To	Typesetting Language -- <i>Ottolini Sword</i>	37:179
	Pseudo	Understand Diffractions -- <i>Zavalishin</i>	32:137
	Dip Moveout for Depth	Unitary NMO -- <i>Biondi Claerbout</i>	44:75
	Refraction and Reflection Data -- thesis elastic born	Variable Velocity -- migration -- <i>Hale</i>	36:35
math migration -- <i>Clayton</i>	On The Choice Of	variables -- <i>Clayton</i> /Inversion Methods for	27:0
	Gaussian Beam in Energy	Variables For The Extrapolation Of Elastic Waves --	27:81
	Speak Roughly to Your Little	Variables -- ray tracing -- <i>Claerbout</i>	28:99
	So You Went and Bought a	Vax - 11/780	38:369
	Extracting	Vector Computer -- <i>Levin</i>	44:181
Claerbout Rocca	Resolution of Interval	Velocities from Diffractions -- <i>Harlan</i>	35:107
Toldi	of a Near Surface Velocity Anomaly from Stacking	Velocities from Stacking Velocity Anomalies --	38:89
	Tomographic Determination of Interval	Velocities -- <i>Toldi</i> Estimation	41:99
Sword	The Smile Equation for	Velocities from CDR Data: Preliminary results --	44:22
	Analysis of Focusing in Retarded Snell Coordinates --	Velocity Estimation -- <i>Jacobs</i>	26:113
	Deformations of CDP Gathers with $V(z)$ to Hyperbolas --	velocity -- <i>Gonzalez Yedlin</i>	26:123
	/Continuation to the Inversion of Refraction Data --	velocity -- <i>Gonzalez Claerbout</i>	26:137
	A Program For Downward Continuation of Slant Stacks --	velocity migration -- <i>McMechan Clayton/</i>	26:261
	Refracted Data By Wavefield Continuation -- migration	velocity migration computation -- <i>Clayton</i>	26:281
Imaging -- <i>Gonzalez</i>		velocity -- <i>Clayton</i> Inversion Of	27:1
Gathers -- missing data -- <i>Ottolini</i>		Velocity Analysis by Snell Trace Deformation and Stolt	28:103
	Linear	Velocity Independent Extrapolation Off Wide Offsets of	28:321
	Modified Radial Coordinates for RMS	Velocity Spectrum -- <i>Gonzalez Claerbout</i>	30:169
Radial Trace Sections -- <i>Ottolini</i>	Enhancing	Velocity Estimation -- <i>Gonzalez</i>	30:197
	Wave Equation	Velocity Analysis by Prestack Partial Migration of	30:201
	of Common Midpoint Gathers with $v(z)$ to Hyperbolas --	Velocity Analysis - thesis -- <i>Gonzalez</i>	31:0
	Wave Equation	velocity -- <i>Gonzalez</i> Deformations	31:39
	Lateral	Velocity Estimation -- <i>Gonzalez</i>	31:49
		Velocity Anomalies -- <i>Rocca Toldi</i>	32:1

<i>Rocca</i>	Direct Observation of Lateral	Velocity Anomalies in Field Data -- <i>Ottolini</i>	32:15
	/Lateral	Velocity Anomalies - Model Study -- <i>Toldi</i>	35:03
	Invertible	Velocity Analysis -- <i>Harlan</i>	35:81
<i>data -- Thoreon</i>	Slant Stack and	Velocity Stack Inverse Filtering -- time series missing	35:85
	A Short Note on Constant	Velocity Migrations -- <i>Rothman</i>	35:127
	Dip Moveout for Depth Variable	Velocity -- migration -- <i>Hale</i>	36:35
	Residual Migration After Migration with Non Constant	Velocity -- <i>Rothman</i>	37:53
<i>Ottolini</i>		Velocity Independent Seismic Imaging -- migration --	37:59
	3.6 Migration with	Velocity Estimation -- <i>Claerbout</i>	37:95
	Signal Noise Separation and	Velocity Estimation -- <i>Harlan</i>	37:121
	Offset Dependent Near Surface	Velocity Corrections -- <i>Toldi</i>	38:39
	Resolution of Interval Velocities from Stacking	Velocity Anomalies -- <i>Toldi</i>	38:89
<i>Al-Yahya Muir</i>		Velocity Analysis Using Prestack Migration --	38:105
<i>Fowler</i>	Incorporating Dip Corrections in	Velocity Analysis Using Constant Velocity Stacks --	38:113
	Short Note on Implementing Hyperbolic	Velocity Filters -- <i>Fowler</i>	38:133
	Inversion of CMP Gathers for P and S	Velocity -- <i>Mora</i>	38:279
<i>thesis -- Thoreon</i>		Velocity Stack and Slant Stack Inversion Methods -	39:0
	Invertibility of	Velocity Stacks -- <i>Thoreon</i>	39:1
		Velocity Stack Generalized Inverses -- <i>Thoreon</i>	39:59
		Velocity Stack Stochastic Inversion -- <i>Thoreon</i>	39:77
		Velocity Analysis without Picking -- <i>Toldi</i>	41:77
<i>Toldi</i>	Estimation of a Near Surface	Velocity Anomaly from Stacking Velocities --	41:99
<i>Al-Yahya Muir</i>		Velocity Analysis using Prestack Migration --	41:121
<i>Fowler</i>		Velocity Stack Dip Moveout: an Addendum -- migration --	41:161
<i>Woodward</i>	Statistical Averages for	Velocity Analysis and Stack: Median vs. Mean --	42:97
Prospects -- migration -- <i>Fowler</i>		Velocity Space Imaging: Formalism, Methods, and	42:271
<i>Fowler</i>	Sampling Theory for	Velocity Space Dip Moveout and Migration --	42:331
	Seismic Modeling in Medium with Linear	Velocity Gradient -- <i>Li</i>	42:395
<i>Toldi</i>		Velocity Analysis Without Picking -- thesis --	43:0
	One Dimensional	Velocity Analysis Without Picking -- <i>Toldi</i>	43:9
	Two Dimensional	Velocity Analysis Without Picking -- <i>Toldi</i>	43:33
	Linear Theory -- tomography	velocity analysis -- <i>Toldi</i>	43:69
		Velocity Analysis by Optimization: Linear Theory --	44:1
<i>Fowler</i>	Migration	Velocity Estimation by Simulated Annealing: Problems	44:47
and Prospects -- <i>Rothman</i>		Velocity Stacks -- <i>Harlan</i>	44:85
		Vertical Seismic Profiles -- <i>Ullmann</i>	32:149
<i>Gonzalez</i>		Vertical Seismic Profiles -- <i>Ullmann</i>	32:161
<i>Gonzalez</i>	Synthetic Seismograms in	Vertical Seismic Profile -- <i>Fowler</i>	35:61
<i>Ottolini Newkirk</i>	Synthetic Seismograms in	Vertical Seismic Profiles -- <i>Ullmann</i>	37:109
	Applications of Custom	Viscoelastic Media I Theory -- <i>Bourbie</i>	38:249
	Synthetic	Viscoelastic Media II Application -- <i>Bourbie</i>	38:247
	of Nonlinear Transformations With an Application to	VLSI Circuits -- computer deconvolution --	38:263
	Robust Inversion of	VSP in Frequency Independent Q Media -- <i>Li</i>	38:265
	High Order Migration when	VSP's -- <i>Harlan Lailly</i>	Robust Inversion 38:315
<i>Claerbout</i>	Deformations of CDP Gathers with	VSP's -- <i>Harlan</i>	41:283
	Deformations of Common Midpoint Gathers with	$V=V(x,z)$ -- <i>Jacobe</i>	28:145
<i>Thoreon</i>		$V(z)$ to Hyperbolas -- velocity -- <i>Gonzalez</i>	28:137
<i>Ottolini</i>		$v(z)$ to Hyperbolas -- velocity -- <i>Gonzalez</i>	31:39
	/of a Gelfand-Levitin Coordinate System for the	Wave Equation Moveout -- Part II -- <i>Yedlin</i>	26:107
	A Born Inversion Method For Elastic	Wave Equation Normal Moveout Using a Stolt Algorithm --	26:119
<i>Yedlin</i>		Wave Equation -- inversion -- <i>Jacobe</i>	26:197
	Size of the Region that Forms a Reflected	Wave Fields -- <i>Clayton</i>	27:57
<i>Gonzalez</i>		Wave Equation in Ray Centered Coordinates --	28:89
		Wave at a Boundary -- migration -- <i>Sword</i>	28:345
		Wave Equation Velocity Analysis - thesis --	31:0
		Wave Equation Velocity Estimation -- <i>Gonzalez</i>	31:49
		Wave Equation Event Migration -- <i>Harlan</i>	32:79
		Wave Identification in an Offset Vertical Seismic	37:109
		wave Migration by Two way Extrapolation -- <i>Li</i>	38:141
		Wave Equation Migration -- <i>Woodward Muir</i>	38:195
		Wave Equations in Amplitude Phase Coordinates --	38:235
		Wave Equation in Inhomogeneous Media -- <i>Li</i>	38:297
		Wave Equation Operator -- migration -- <i>Li</i>	41:167
		Wave Data using the Method of Controlled Directional	41:395
		Wave Equation Modeling -- migration -- <i>Li</i>	42:363
<i>Dellinger</i>	Two Dimensional Modeling and Inversion of the Acoustic	Wavefield Continuation to the Inversion of Refraction	26:261
	Wave Field Extrapolation by the Linearly Transformed	Wavefield Inversion Methods for Refraction and	27:0
	Reception -- <i>Sword</i>	Wavefield Continuation -- migration velocity --	27:1
		Wavefield Continuation -- field data -- <i>Clayton</i>	27:23
	Data -- velocity migration -- /	Wavefield Extrapolation -- migration -- <i>Claerbout</i>	40:230
	Reflection Data -- thesis elastic born variables -- /	Wavefield Extrapolation -- <i>Deszard</i>	41:217
<i>Clayton</i>	Inversion Of Refracted Data By		
	Examples Of Inversion Of Refraction Data By		
	The Craft of		

<i>Jacobs</i>	Choice Of Variables For The Extrapolation Of Elastic Sideways Continuation of Dispersive Pseudo P and Pseudo S	Wavefield Extrapolation Addendum -- <i>Dezard</i> Waves -- math migration -- <i>Clayton</i>	On The	42:383 27:81 30:211
	Approximating the Kinematics of Converted Analysis of a Two Component Dataset -- converted	Waves -- <i>Sword</i> waves -- <i>Sword</i>		34:89 41:347 42:177
<i>Thorson</i>		Weighting and Extrapolation Schemes for Stacking --		30:77
<i>Claerbout</i>		Whitening Improves the Temporal Deconvolution Filter --		38:51
<i>Ottolini</i>	Spatial Velocity Independent Extrapolation Off Suppressing Footnote to Parallel Migration of Non	Wide Offsets of Gathers -- missing data -- Wraparound in Omega-x Migration -- <i>Levin</i> x-t Migration -- <i>Levin</i> zero offset Sections -- <i>Hale</i> Zero Offset Prediction by Polynomial Interpolation --		28:321 41:191 41:207 30:29 42:83
stacking -- <i>Fowler</i>				