

Cumulative Permuted Index of Authors in SEP Report Volumes 1 to 27

<i>Anderssen</i>	and Backward Solutions of the One Dimensional Wave Equation --	5:123
<i>Aral</i>	Plot Programs -- computation --	7:209
<i>Blozsom and Kjartansson</i>	the 45 Degree Omega -- Finite Difference Algorithm -- field data --	15:21
<i>Blozsom and Ottolini</i>	and the Finite Difference Migration Algorithms -- field data --	15:251
<i>Blozsom Gagnon Seeburger</i>	in Laterally Varying Media, Wind River Wyoming -- field data --	18:310
<i>Blozsom</i>	of Deep Crustal Seismic Reflection Data -- thesis field data --	22:0
<i>Blozsom</i>	on Migrated Sections as Imposed by Recording Geometry --	22:1
<i>Blozsom</i>	Geologic Interpretation of Migrated COCORP Hardeman County Texas --	22:17
<i>Blozsom</i>	Migration and Interpretation of the COCORP Wind River Wyoming --	22:77
<i>Bourbie Gonzalez Serrano</i>	of Reflection Coefficients on Synthetic Seismograms: Results --	26:00
<i>Bourbie Gonzalez Serrano</i>	of Reflection Coefficients on Synthetic Seismograms: Results --	26:00
<i>Brown</i>	Accuracy of Difference Approximations to the Migration Equation --	11:85
<i>Brown</i>	Boundary Conditions for Wave Equations -- migration --	11:103
<i>Brown</i>	for 15 Degree Equations with Variable Velocity -- migration --	13:33
<i>Brown</i>	Operators for the Variable Coefficient Case -- migration --	13:41
<i>Brown and Clayton</i>	Approximations for Forward Modeling Problems -- migration --	13:90
<i>Brown</i>	Ray Tracing Effects of One Way Wave Equations -- migration --	14:119
<i>Brown</i>	Equations for Variable Velocity Media -- migration computation --	14:131
<i>Brown and Clayton</i>	Phase Error Plots for Forward Modeling Schemes -- migration --	14:135
<i>Brown</i>	Causal Positive Real Operators -- attenuation --	15:203
<i>Brown</i>	to Three Dimensional Migration and Lateral Velocity Variation --	15:214
<i>Brown</i>	Varying by Wave Extrapolation -- elastic -- Clayton and	20:63
<i>Brown</i>	of Variables for Elastic Wave Extrapolation -- Clayton and	20:73
<i>Brown</i>	Rules for Matrices: Another Look at Stability -- attenuation --	20:125
<i>Brune and Claerbout</i>	Extrapolation of Magnetotelluric Fields -- electric --	1:189
<i>Brune</i>	Final Report on Magnetotelluric Field Extrapolation -- electric --	2:141
<i>Burg</i>	General Principles for Estimation of Covariance Matrices --	1:304
<i>Burg</i>	Concerning Maximum Entropy Spectral Estimation -- time series --	1:318
<i>Burg</i>	Forward and Backward Prediction Error Filters -- time series --	1:327
<i>Burg</i>	The General Variational Approach -- time series --	2:196
<i>Burg</i>	of the Two Dimensional Correlation Matrix -- time series --	2:205
<i>Burg</i>	Multichannel Maximum Entropy Spectral Analysis -- time series --	2:211
<i>Burg</i>	Two Dimensional Maximum Entropy Spectral Analysis -- time series --	2:217
<i>Burg</i>	a Two Dimensional Correlation Matrix (An Example) -- time series --	2:225
<i>Burg</i>	and Multichannel Maximum Entropy -- time series non Gaussian --	5:138
<i>Burg</i>	Maximum Entropy Spectral Analysis -- thesis --	6:0
<i>Burg</i>	for Single Channel Power Spectral Analysis -- time series --	6:1
<i>Burg</i>	Analysis from Autocorrelation Measurements -- time series --	6:6
<i>Burg</i>	Solution of the Variational Formulation -- time series --	6:8
<i>Burg</i>	Extending the Autocorrelation Function -- time series --	6:19
<i>Burg</i>	Derivations and the Burg Estimation Technique -- time series --	6:39
<i>Burg</i>	of the (R(0), C1 , C2 , ...) Description -- time series --	6:55
<i>Burg</i>	Analysis from Autocorrelation Measurements -- time series --	6:66
<i>Burg</i>	The Entropy of a Multichannel Time Series --	6:69
<i>Burg</i>	of the Multichannel Variational Formulation -- time series --	6:73
<i>Burg</i>	the Multichannel Autocorrelation Function -- time series --	6:82
<i>Burg</i>	Determination of Pure Line Spectra --	6:109
<i>Burg</i>	Manipulations of the Multichannel Equations --	6:119
<i>Canales</i>	L1 Norm Spectral Estimation -- time series --	7:186
<i>Canales</i>	A Note on Waveform Estimation --	10:69
<i>Canales</i>	A Quantile Finding Program -- computation non Gaussian --	10:99
<i>Canales</i>	Mixed L1 and L2 Norm Problems -- non Gaussian --	10:114
<i>Claerbout</i>	Dimensional Inhomogeneous Media Wave Calculations -- migration --	1:1
<i>Claerbout</i>	Two Techniques for Wave Equation Migration -- computation --	1:73
<i>Claerbout</i>	First Problem for Post Doc -- migration --	1:82
<i>Claerbout</i>	Noah's Method of Deconvolution by Flooding --	1:83
<i>Claerbout and Riley</i>	Calculation of Diffracted Multiple Reflections -- computation --	1:100
<i>Claerbout</i>	Computing Diffracted Multiples -- Riley and	1:106
<i>Claerbout</i>	of Shots and Receivers -- migration -- Doherty and	1:136
<i>Claerbout</i>	Downward Continuation Equations -- migration -- Doherty and	1:157
<i>Claerbout</i>	Velocity Analysis Based on the Wave Equation -- Doherty and	1:160

<i>Caerbout</i>	Some Speculative Ideas on Velocity Estimation --	1:179
<i>Caerbout</i>	of Magnetotelluric Fields -- electric -- <i>Brune</i> and	1:189
<i>Caerbout</i>	Curve Fitting in Geophysical Inverse Problems --	1:256
<i>Caerbout</i> and <i>Madden</i>	Impedance Estimation --	1:263
<i>Caerbout</i>	L1 Norm Program and Test Case -- non Gaussian computation --	1:272
<i>Caerbout</i>	Slant Frames --	1:279
<i>Caerbout</i>	Imaging with Refraction Seismograms -- slant --	1:283
<i>Caerbout</i>	Shifting Frames -- slant --	2:44
<i>Caerbout</i>	A Data Oriented Shifting Frame -- slant --	2:48
<i>Caerbout</i>	A Reversible Shifting Frame -- slant --	2:54
<i>Caerbout</i>	A Wide Offset Migration Equation --	2:56
<i>Caerbout</i>	The Emergent Angle Frame -- slant --	2:62
<i>Caerbout</i>	An Expanding Time Scale -- migration --	2:67
<i>Caerbout</i>	A Shot Offset Frame for Velocity Estimation --	2:73
<i>Caerbout</i>	Two Stratified Media Frames --	2:78
<i>Caerbout</i>	An Offset Squared Transformation -- frames --	2:82
<i>Caerbout</i>	An Explicit Scheme -- migration computation --	2:109
<i>Caerbout</i>	Explicit Scheme for the Wave Equation -- migration computation --	2:114
<i>Caerbout</i>	Slant Stacks and Radial Traces -- multiples --	5:1
<i>Caerbout</i>	Slant Stacks & Diffracted Multiples --	5:13
<i>Caerbout</i>	X Outer Migration Example --	5:90
<i>Caerbout</i>	Dip Filtering -- migration attenuation -- <i>Doherty</i> and	5:102
<i>Caerbout</i>	for L1 Norm Algorithms for Seismic Decomposition -- time series --	5:134
<i>Caerbout</i>	Velocity Estimation Recapitulated -- tutorial --	5:220
<i>Caerbout</i>	Slanted Multiple Reflection Calculation --	7:1
<i>Caerbout</i>	Multiplets --	7:15
<i>Caerbout</i>	Coupled Slanted Waves, Monochromatic Derivation -- multiples --	7:30
<i>Caerbout</i>	Coupled Slanted Beams, Equations for Multiples Program --	7:33
<i>Caerbout</i>	Slant Midpoint Coordinates --	7:36
<i>Caerbout</i>	Slant Plane Wave Interpretation Coordinates --	7:89
<i>Caerbout</i>	Velocity Estimation with Slant Stacks, Part 1 --	7:94
<i>Caerbout</i>	Entropy Source Waveform Estimation -- deconvolution non Gaussian --	7:167
<i>Caerbout</i>	Spectral Balancing -- time series --	7:172
<i>Caerbout</i>	Migration in Media with Strong Lateral Velocity Variation --	8:1
<i>Caerbout</i>	Anisotropy Dispersion and Wave Migration Accuracy --	8:8
<i>Caerbout</i>	Three Dimensional Wave Migration --	8:15
<i>Caerbout</i>	A Brief Derivation of the Dix Theorem -- velocity --	8:16
<i>Caerbout</i>	Slanted Waves in Slanted Frames --	8:17
<i>Caerbout</i>	Expansion About Dipping Waves -- slant --	8:38
<i>Caerbout</i>	Frequency Dispersion and Wave Migration Accuracy --	8:62
<i>Caerbout</i>	Migration and RMS Velocity --	8:169
<i>Caerbout</i>	Velocity Independent Downward Continuation -- migration --	8:173
<i>Caerbout</i>	Absorptive Side Boundaries for Migration -- computation --	10:10
<i>Caerbout</i>	Refined Source Waveform Estimation -- deconvolution --	10:50
<i>Caerbout</i>	Ambiguity with Surface Reflection Coefficient -- deconvolution --	10:73
<i>Caerbout</i>	Non Gaussian Signal Analysis -- time series --	10:76
<i>Caerbout</i>	Solution of Overdetermined Convolution Equations -- time series --	10:84
<i>Caerbout</i>	Levinson Recursion Reprogrammed -- time series computation --	10:90
<i>Caerbout</i>	and Entropy of Seismic Data -- time series non Gaussian --	10:101
<i>Caerbout</i>	Function of One Half -- time series non Gaussian computation --	10:109
<i>Caerbout</i> and <i>Clayton</i>	A Paraxial Equation for Elastic Waves --	10:165
<i>Caerbout</i>	Migration with Fourier Transforms --	11:3
<i>Caerbout</i>	How to Measure rms Velocity with a Pencil and a Straightedge --	11:41
<i>Caerbout</i> and <i>Clayton</i>	The Stability of Absorbing Side Boundaries -- migration --	11:111
<i>Caerbout</i>	Weighted <i>Burg</i> -Levinson Recursion with Noise -- time series --	11:167
<i>Caerbout</i>	Dispersion Relations for Elastic Waves -- <i>Clayton</i> and	11:189
<i>Caerbout</i>	Overthrust Imaging Coordinates -- migration --	11:195
<i>Caerbout</i>	Radiative Equilibrium in Acoustic Layered Media -- time series --	11:199
<i>Caerbout</i>	How to Transpose a Big Matrix -- computation --	11:211
<i>Caerbout</i>	The Switch to a Minicomputer -- computer --	11:237
<i>Caerbout</i>	Outline Index --	11:243
<i>Caerbout</i>	Parsimonious Deconvolution -- time series non Gaussian --	13:1
<i>Caerbout</i>	of Parsimonious Deconvolution -- time series non Gaussian --	13:10
<i>Caerbout</i>	Seismic Imaging Concepts -- migration double square root --	14:1
<i>Caerbout</i>	Straightedge Determination of Interval Velocity --	14:13
<i>Caerbout</i> and <i>Clayton</i>	Dip Correction of Velocity Estimates --	14:17
<i>Caerbout</i>	Migration in Slant Midpoint Coordinates -- double square root --	14:59
<i>Caerbout</i>	Continuing Constant Offset Sections a Paradox and Four Guesses --	14:65
<i>Caerbout</i> and <i>Lynn</i>	Retarded Slant Midpoint Coordinates --	14:73
<i>Caerbout</i>	Snell Waves -- slant --	15:57
<i>Caerbout</i>	The Double Square Root Equation -- migration --	15:73
<i>Caerbout</i>	Short Review of Retarded Snell Midpoint Coordinates -- slant --	15:81

<i>Caerbout</i>	Velocity Analysis: Equations for Programs -- double square root --	15:89
<i>Caerbout</i>	Minimum Information Deconvolution -- time series non Gaussian --	15:109
<i>Caerbout</i>	Time Sections -- time series field data -- <i>Morley</i> and	15:191
<i>Caerbout</i>	Factorization of the Elastic Wave Equation -- <i>Clayton</i> and	15:233
<i>Caerbout</i> and <i>Yilmaz</i>	of the Double Square Root Equation -- prestack migration --	16:5
<i>Caerbout</i>	-- double square root prestack migration -- <i>Yilmaz</i> and	16:13
<i>Caerbout</i> and <i>Yilmaz</i>	Off the Sides of a Common Midpoint Gather -- migration --	16:57
<i>Caerbout</i>	Stable Extrapolation -- migration -- <i>Codfrey Muir</i> and	16:83
<i>Caerbout</i> and <i>Kjartansson</i>	Powers of Causal Operators -- attenuation --	16:131
<i>Caerbout</i>	Reflectance and Transference Functions -- migration attenuation --	16:141
<i>Caerbout</i>	of Wave Extrapolators -- A Review -- tutorial migration --	16:353
<i>Caerbout</i>	Sign Convention in Fourier Transform -- tutorial --	16:361
<i>Caerbout</i>	Equation Multiple Suppression: Correspondence with Time Series --	20:57
<i>Caerbout</i>	Step Size in Optimization Problems -- computation --	20:121
<i>Caerbout</i>	Root Recurrence for Causal Branch Cut Functions -- attenuation --	20:155
<i>Caerbout</i>	Introduction to Wavefield Extrapolation -- tutorial migration --	20:179
<i>Caerbout</i>	Anisotropy Dispersion and Wave Migration Accuracy --	20:207
<i>Caerbout</i>	The Purification of Binary Mixtures -- non Gaussian --	20:221
<i>Caerbout</i> and <i>Hale</i>	Recursive Dip Filters --	20:235
<i>Caerbout</i>	Seven Essays on Minimum Entropy -- time series non Gaussian --	24:157
<i>Caerbout</i>	Table of Contents -- tutorial --	24:262
<i>Caerbout</i>	Finite Differencing -- tutorial migration --	24:265
<i>Caerbout</i>	Introduction to Stability -- tutorial migration --	24:273
<i>Caerbout</i>	Relation Derivation of Wave Extrapolators -- tutorial migration --	24:278
<i>Caerbout</i>	Difficulty of Higher Dimensions -- tutorial migration --	24:287
<i>Caerbout</i>	Splitting and Full Separation -- tutorial migration --	24:290
<i>Caerbout</i>	Dispersion and Wave Migration Accuracy -- tutorial migration --	24:299
<i>Caerbout</i>	Impedance and Wave Field Extrapolators -- tutorial migration --	24:310
<i>Caerbout</i>	Snell Waves and Multiple Reflections -- tutorial slant --	24:331
<i>Caerbout</i>	Time Series and One Dimensional Multiple Reflection -- tutorial --	24:343
<i>Caerbout</i>	Slanted Ray Multiple Reflections -- tutorial --	24:349
<i>Caerbout</i>	Wave Equations for Snell Wave Multiples -- tutorial slant --	24:360
<i>Caerbout</i>	Restoration of Missing Data by Least Squares Optimization --	25:1
<i>Caerbout</i>	Interpolation, and Smoothing of Wave Fields -- missing data --	25:17
<i>Caerbout</i>	Parsimonious Models -- missing data time series non Gaussian --	25:23
<i>Caerbout</i>	Exploding Reflectors -- migration tutorial --	25:191
<i>Caerbout</i>	Extrapolation as a Two Dimensional Filter -- migration tutorial --	25:203
<i>Caerbout</i>	Four Wide Angle Migration Methods -- tutorial --	25:209
<i>Caerbout</i>	The Physical Basis -- tutorial migration --	25:221
<i>Caerbout</i>	The Single Square Root Equation -- tutorial migration --	25:231
<i>Caerbout</i>	of Two Dimensional Fourier Techniques -- tutorial computation --	25:239
<i>Caerbout</i>	Why Use Finite Differencing? -- tutorial migration --	25:245
<i>Caerbout</i>	Retarded Coordinates -- tutorial migration --	25:251
<i>Caerbout</i>	Finite Differencing in (t,x,z) space -- tutorial migration --	25:257
<i>Caerbout</i>	Migration, Dependence on Velocity -- tutorial --	25:265
<i>Caerbout</i>	Aspects of the 45 Degree Equation -- tutorial computation --	25:271
<i>Caerbout</i>	Absorbing Sides -- tutorial migration --	25:277
<i>Caerbout</i>	Offset, Another Dimension -- tutorial migration --	25:285
<i>Caerbout</i>	Cheop's Pyramid -- tutorial migration --	25:289
<i>Caerbout</i>	of the Double Square Root Equation -- tutorial migration --	25:299
<i>Caerbout</i>	Meaning of the Double Square Root Equation -- tutorial migration --	25:307
<i>Caerbout</i>	Stacking and Velocity Analysis -- tutorial --	25:317
<i>Caerbout</i>	Offset Together -- double square root slant tutorial migration --	25:333
<i>Caerbout</i>	The Up Down Imaging Concept -- tutorial migration --	25:349
<i>Caerbout</i>	Shallow Multiples -- tutorial --	25:353
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Caerbout</i>	Brief Notes on the Detection of Frequency Dispersion --	26:00
<i>Clayton</i>	Absorptive Side Boundaries for Migration -- computation --	10:16
<i>Clayton</i>	Approximations of One Way Waves -- elastic -- <i>Engquist</i> and	10:141
<i>Clayton</i>	A Paraxial Equation for Elastic Waves -- <i>Caerbout</i> and	10:165
<i>Clayton</i>	of Absorbing Side Boundaries -- migration -- <i>Caerbout</i> and	11:111
<i>Clayton</i> and <i>Engquist</i>	Absorbing Boundary Conditions -- migration --	11:116
<i>Clayton</i>	Refracted Body Wave Amplitudes --	11:173
<i>Clayton</i> and <i>Caerbout</i>	Dispersion Relations for Elastic Waves --	11:189
<i>Clayton</i>	for Forward Modeling Problems -- migration -- <i>Brown</i> and	13:90
<i>Clayton</i>	Dip Correction of Velocity Estimates -- <i>Caerbout</i> and	14:17
<i>Clayton</i>	Common Midpoint Migration -- double square root --	14:21
<i>Clayton</i>	Plots for Forward Modeling Schemes -- migration -- <i>Brown</i> and	14:135

<i>Clayton and Claerbout</i>	An Exact Factorization of the Elastic Wave Equation --	15:238
<i>Clayton</i>	Fourier Transforms without Transposing -- computation --	15:247
<i>Clayton</i>	A Scalar Migration Equation for Converted Shear Waves --	16:281
<i>Clayton and Brown</i>	Love Waves in Laterally Varying by Wave Extrapolation -- elastic --	20:63
<i>Clayton and Brown</i>	The Choice of Variables for Elastic Wave Extrapolation --	20:73
<i>Clayton</i>	Square Root Equation in Midpoint Offset Coordinates -- migration --	20:201
<i>Clayton and McMechan</i>	Data by Wave Field Migration -- slant double square root --	24:33
<i>Clayton and Stolt</i>	An Inversion Method for Acoustic Wave Fields --	24:57
<i>Clayton</i>	An Inversion Method for Elastic Wave Fields --	24:81
<i>Clayton and Yedlin</i>	F K Migration of Multi Offset Vertical Seismic Profiles --	24:93
<i>Clayton</i>	to Point Sources in Two Dimensions -- migration -- <i>Stolt</i> and	24:255
<i>Clayton and Yedlin</i>	Stable Extrapolation of Scalar Wavefields -- migration --	25:59
<i>Clayton and McMechan</i>	Free Surface Multiples by Wavefield Continuation -- slant --	25:115
<i>Clayton and Stolt</i>	A Born WKB Inversion Method for Acoustic Reflection Data --	25:135
<i>Clayton</i>	A Program For Downward Continuation of Slant Stacks --	26:00
<i>Clayton</i>	Refraction and Reflection Data -- thesis elastic born variables --	27:0
<i>Clayton</i>	Inversion Of Refracted Data By Wavefield Continuation --	27:1
<i>Clayton</i>	Of Refraction Data By Wavefield Continuation -- field data --	27:23
<i>Clayton</i>	A Born-WKB Inversion Method For Acoustic Reflection Data --	27:35
<i>Clayton</i>	A Born Inversion Method For Elastic Wave Fields --	27:57
<i>Clayton</i>	and Accurate Extrapolation Operators In An Acoustic Medium --	27:67
<i>Clayton</i>	The Choice Of Variables For The Extrapolation Of Elastic Waves --	27:81
<i>Clayton</i>	The Choice Of Variables For The Extrapolation Of Elastic Waves --	27:81
<i>Courtilot</i>	Vertical Derivative Operators in Potential Problems -- electric --	2:160
<i>Courtilot</i>	Surveying: Trying to Pose the Problem -- electric migration --	2:166
<i>DaPrat and Lynn</i>	Migration Examples Using Fourier Transforms --	11:29
<i>Deregowski and Rocca</i>	Offset Sections in Layered Media -- double square root migration --	16:25
<i>Deregowski</i>	for Computing Interval Velocities from Common Midpoint Gathers --	16:205
<i>Doherty and Claerbout</i>	Downward Continuation of Shots and Receivers -- migration --	1:136
<i>Doherty</i>	Transformations and Migration Equations --	1:141
<i>Doherty and Claerbout</i>	of Various Downward Continuation Equations -- migration --	1:157
<i>Doherty and Claerbout</i>	Velocity Analysis Based on the Wave Equation --	1:160
<i>Doherty</i>	Migration as a Tool in Velocity Estimation --	2:2
<i>Doherty</i>	Migration of Common Offset Sections --	2:8
<i>Doherty</i>	Continuation of Multi Offset Sections and Velocity Estimation --	2:17
<i>Doherty</i>	The Emergent Angle Frame for Sections -- slant --	2:69
<i>Doherty</i>	Independent Seismic Velocity Estimation -- thesis field data --	4:0
<i>Doherty and Claerbout</i>	Numerical Viscosity Dip Filtering -- migration attenuation --	5:102
<i>Dunbar</i>	The Balanced Two Way Merge Algorithm -- migration computation --	2:101
<i>Dunbar</i>	X Outer Migration -- computation --	2:127
<i>Dunbar</i>	Filter for Magnetic Profiles -- electric time series computation --	2:184
<i>Dunbar</i>	and Approximate Solutions for the Wave Equation -- numeric --	5:110
<i>Dut</i>	Subjective Comparison of Migration Methods --	15:273
<i>Engquist</i>	to the Differential Equation $P_z t = V(x,z)P_x x + f(x,z)$ --	7:133
<i>Engquist</i>	Well Posedness of One Way Wave Equations -- migration --	8:48
<i>Engquist</i>	Difference Approximation of Waves in Slanted Frames --	8:96
<i>Engquist</i>	Some Numerical Aspects of Stacking -- slant --	8:149
<i>Engquist</i>	Migration with Short Computer Word Length -- computation --	10:1
<i>Engquist</i>	Absorbing Boundary Conditions for Wave Equations -- migration --	10:30
<i>Engquist</i>	One Way Elastic Wave Equations --	10:125
<i>Engquist and Clayton</i>	Difference Approximations of One Way Waves -- elastic --	10:141
<i>Engquist</i>	Absorbing Boundary Conditions -- migration -- <i>Clayton</i> and	11:116
<i>Engquist</i>	Variable Velocity: Wave Extrapolation and Reflection --	13:109
<i>Estevez</i>	A Tutorial on Monochromatic Waves --	1:8
<i>Estevez and Schultz</i>	Dispersion Relationship for the Slant Frames Approximation --	1:287
<i>Estevez</i>	Slanted Beam Coupling --	2:38
<i>Estevez</i>	for An Emergent Angle Frame in Stratified Media -- slant --	2:85
<i>Estevez</i>	Preliminary One Dimensional Slant Synthetics -- multiples --	5:16
<i>Estevez</i>	Slant Frames in Layered Media -- multiples --	5:20
<i>Estevez</i>	Equation Coefficients for a Shot Offset Frame in Layered Media --	5:95
<i>Estevez</i>	Shot Waveform Estimation -- multiples --	8:202
<i>Estevez</i>	One Dimensional Examples of Slant Synthetics -- multiples --	8:222
<i>Estevez</i>	Results on Refined Source Waveform Estimation -- deconvolution --	10:55
<i>Estevez</i>	Predicting Multiple Reflection Arrivals on Slant Stacks --	11:77
<i>Estevez and Fulp</i>	A Look at Direct Arrivals --	11:133
<i>Estevez</i>	Slant Stacks and Intervals of Optimum Stacking --	11:157
<i>Estevez</i>	-- thesis slant field data deconvolution source waveform --	12:0
<i>Estevez</i>	A Ray Approximation Theory for Multiple Modeling and Suppression --	12:8
<i>Estevez</i>	The Wave Equation Approach to Multiples Modeling and Suppression --	12:30
<i>Estevez</i>	Wave Stacks -- slant field data --	12:49
<i>Estevez</i>	Source Waveform Estimation -- deconvolution slant field data --	12:72
<i>Friedlander</i>	The "Star Product" in a Wave Propagation Model -- computation --	7:194

<i>Friedlander</i>	Downward Continuation of Operators -- migration multiple --	7:200
<i>Fulp</i>	A Look at Direct Arrivals -- <i>Estevez</i> and	11:133
<i>Fulp</i>	Relating the Direct Arrival to the Shot Waveform --	11:147
<i>Funkhouser</i>	Wave Propagation on the Surface of a Sphere -- computation --	1:337
<i>Gagnon Seeburger</i>	Varying Media, Wind River Wyoming -- field data -- <i>Blossom</i>	16:310
<i>Godfrey</i>	Theory Approach to Deconvolution -- time series non Gaussian --	15:157
<i>Godfrey Muir and Claerbout</i>	Stable Extrapolation -- migration --	16:83
<i>Godfrey Muir et al</i>	the Code for the 45 degree Equation -- migration -- <i>Jacobs</i>	16:89
<i>Godfrey and Jacobs</i>	A Program for Stable Migration -- computation --	16:97
<i>Godfrey Muir and Rocca</i>	by Markov Chains -- Model Properties -- time series non Gaussian --	16:245
<i>Godfrey and Muir</i>	Bussgang Properties -- time series non Gaussian -- <i>Rocca</i>	16:275
<i>Godfrey</i>	Model for Seismogram Analysis -- thesis time series non Gaussian --	17:0
<i>Godfrey</i>	Seismic Impedance with Markov Chains -- time series non Gaussian --	17:1
<i>Godfrey</i>	for Iterative Source Waveform Deconvolution -- time series --	17:26
<i>Godfrey</i>	Well Log Deglitching and Seismogram Inversion -- time series --	17:57
<i>Godfrey</i>	The Minimum Mean Square Error Estimator -- time series --	17:74
<i>Godfrey</i>	Properties of the Conditional Mean -- time series --	17:76
<i>Godfrey</i>	Penalty Function Factorization -- time series --	17:79
<i>Godfrey</i>	Bussgang Theorems -- time series --	17:82
<i>Conzalez Serrano</i>	Wave Equation Velocity Analysis --	16:181
<i>Conzalez Serrano</i>	Velocity Analysis: Problems with Snell Waves -- slant --	20:49
<i>Conzalez Serrano</i>	Simplicity: i) Purification of Binary Mixtures -- non Gaussian --	20:229
<i>Conzalez Serrano</i>	Minimum Entropy Decision Analysis -- non Gaussian --	24:199
<i>Conzalez Serrano</i>	Coefficients on Synthetic Seismograms: Results -- <i>Bourbie</i>	26:00
<i>Conzalez Serrano</i>	Coefficients on Synthetic Seismograms: Results -- <i>Bourbie</i>	26:00
<i>Conzalez Serrano</i>	Coefficients on Synthetic Seismograms: Results -- <i>Bourbie</i>	26:00
<i>Gray</i>	Velocity Estimation from a Single Reflector --	13:69
<i>Gray</i>	Variable Velocity Anti Aliasing Window for Slant Stacking --	13:84
<i>Gray</i>	for Variable Norm Deconvolution -- time series non Gaussian --	15:123
<i>Gray</i>	Norm Exponential Gain Estimation -- time series non Gaussian --	15:183
<i>Gray</i>	Variable Norm Deconvolution -- thesis time series non Gaussian --	19:0
<i>Gray</i>	Deconvolution: Methods -- time series non Gaussian tutorial --	19:6
<i>Gray</i>	Spikiness -- time series non Gaussian --	19:10
<i>Gray</i>	Family of Distributions Describing Seismic Data -- non Gaussian --	19:13
<i>Gray</i>	of the Variable Norm Ratio -- time series non Gaussian --	19:33
<i>Gray</i>	Wiggins Type Algorithm -- time series non Gaussian --	19:43
<i>Gray</i>	Newton Type Algorithm -- time series non Gaussian --	19:60
<i>Hale</i>	Recursive Dip Filters -- <i>Claerbout</i> and	20:235
<i>Hale</i>	Spatial Interpolation of Steep Dips -- missing data --	25:27
<i>Hale</i>	Resampling Irregularly Sampled Data -- missing data --	25:39
<i>Hale</i>	An Inverse-Q Filter -- attenuation deconvolution --	26:00
<i>Hale</i>	An Inverse-Q Filter -- attenuation deconvolution --	26:00
<i>Jacobs Godfrey Muir et al</i>	Bullet Proofing the Code for the 45 degree Equation -- migration --	16:89
<i>Jacobs</i>	A Program for Stable Migration -- computation -- <i>Godfrey</i> and	16:97
<i>Jacobs</i>	Velocity Anisotropy --	16:227
<i>Jacobs</i>	Downward and Upward Continuing Head Waves -- migration --	16:289
<i>Jacobs</i>	Roots of Seismic Z Transforms -- time series deconvolution --	20:243
<i>Jacobs</i>	Variable Velocity One Way Wave Equation Modeling -- migration --	24:1
<i>Jacobs</i>	Layered Medium -- the Gelfand Levitan Algorithm -- <i>Stolt</i> and	24:109
<i>Jacobs</i>	Seismic Data in a Laterally Heterogeneous Medium -- <i>Stolt</i> and	24:135
<i>Jacobs</i>	A Program for Inversion by T matrix Iteration -- computation --	24:153
<i>Jacobs</i>	Examples of Wide Angle Wave Equation Modeling -- migration --	25:81
<i>Jacobs</i>	An Approach to the Inversion Seismic Problem -- <i>Stolt</i> and	25:121
<i>Jacobs</i>	Interpolating Aliased Seismic Sections -- missing data --	26:00
<i>Jacobs</i>	Interpolating Aliased Seismic Sections -- missing data --	26:00
<i>Jacobs</i>	Interpolating Aliased Seismic Sections -- missing data --	26:00
<i>Jacobs</i>	Interpolating Aliased Seismic Sections -- missing data --	26:00
<i>Jacobs</i>	Interpolating Aliased Seismic Sections -- missing data --	26:00
<i>Khanna</i>	Slant Multiple Reflections --	7:43
<i>Khanna</i>	Spectral Balancing Example -- time series --	7:183
<i>Khanna</i>	Plot Programs -- computation --	7:216
<i>Kjartansson</i>	Wave Equation Variable Velocity and Attenuation -- computation --	15:1
<i>Kjartansson</i>	-- Finite Difference Algorithm -- field data -- <i>Blossom</i> and	15:21
<i>Kjartansson</i>	Migration: An Update for Programs in SEP 15 -- computation --	16:107
<i>Kjartansson and Rocca</i>	and Laterally Variable Media -- single square root migration --	16:121
<i>Kjartansson</i>	Powers of Causal Operators -- attenuation -- <i>Claerbout</i> and	16:131
<i>Kjartansson</i>	Due to Contrasts in attenuation -- migration attenuation --	16:165
<i>Kjartansson</i>	Amplitudes and Traveltimes with Offset and Midpoint -- inversion --	20:1
<i>Kjartansson</i>	Waves in Rocks and Applications in Energy Exploration -- thesis	23:0
<i>Kjartansson</i>	Constant Q -- wave propagation attenuation --	23:5
<i>Kjartansson</i>	Models for Frequency Dependent Q -- attenuation --	23:41
<i>Kjartansson</i>	Reflections Due to Contrast in Q -- attenuation --	23:51

<i>Kjartansson</i>	Attenuation Due to Thermal Relaxation in Porous Rocks --	23:55
<i>Kjartansson</i>	in Media with Laterally Variable Attenuation and Velocity --	23:89
<i>Kjartansson</i>	in Amplitudes and Traveltimes with Offset and Midpoint --	23:109
<i>Kjartansson</i>	Viscoelastic Models --	23:133
<i>Lynn</i>	The Effect of Discrete Delta X on Wave Migration Accuracy --	8:70
<i>Lynn</i>	Solution --	11:6
<i>Lynn</i>	Implementing $f k$ Migration and Diffraction --	11:9
<i>Lynn</i>	Migration Examples Using Fourier Transforms -- <i>DaPrat</i> and	11:29
<i>Lynn</i>	Lateral Velocity Estimation from Unstacked Data --	11:45
<i>Lynn</i>	Seismic Imaging Principles -- migration double square root --	14:5
<i>Lynn</i>	Retarded Slant Midpoint Coordinates -- <i>Claerbout</i> and	14:73
<i>Lynn</i>	Migrated Time and Migrated Depth Sections --	14:87
<i>Lynn</i>	RMS Velocity Estimation in Laterally Varying Media --	14:95
<i>Lynn</i>	A Stable Lateral Velocity Estimation Scheme --	15:39
<i>Lynn</i>	Two Types of Migrated Time Sections --	16:171
<i>Lynn</i>	Estimation in Laterally Varying Media -- thesis field data --	21:0
<i>Lynn</i>	of the Lateral Derivative Velocity Estimation Method --	21:6
<i>Lynn</i>	Derivative Method -- field data lateral velocity estimation --	21:25
<i>Lynn</i>	Wave Theory Derivation of the Lateral Velocity Equations --	21:51
<i>Lynn</i>	Subroutine for Solving Pentadiagonal Systems of Equations --	21:78
<i>Madden</i>	Conductivity of Porosity Relationship in Rocks -- electric --	1:229
<i>Madden</i>	Impedance Estimation -- <i>Claerbout</i> and	1:263
<i>McMechan and Ottolini</i>	Direct Observation of a p tau Curve in a Slant Stacked Wavefield --	20:25
<i>McMechan</i>	Field Migration -- slant double square root -- <i>Clayton</i> and	24:33
<i>McMechan and Yedlin</i>	of Dispersive Waves by Wave Field Transformation -- slant --	25:101
<i>McMechan</i>	Multiples by Wavefield Continuation -- slant -- <i>Clayton</i> and	25:115
<i>McMechan Clayton Mooney</i>	of Wavefield Continuation to the Inversion of Refraction Data --	26:00
<i>Mehta</i>	and Velocity Estimation in a Random, Non Gaussian Earth --	11:61
<i>Mehia</i>	Equalizing Gain on Seismic Sections by Quantiles --	11:205
<i>Morley and Claerbout</i>	Equation Deconvolved Time Sections -- time series field data --	15:191
<i>Morley</i>	for the Monochromatic 45 degree Equation -- migration --	16:109
<i>Morley</i>	Derivative Representation Theorem -- computation, migration --	16:155
<i>Morley</i>	Noah's Deconvolution of Shot Waveform and Multiple Signatures --	16:233
<i>Morley</i>	Minimum Entropy Deconvolution -- time series non Gaussian --	24:189
<i>Morley</i>	of Hard Bottom Marine Multiples with the Wave Equation --	25:87
<i>Morley</i>	Split Backus Deconvolution Operators --	26:00
<i>Morley</i>	Split Backus Deconvolution Operators --	26:00
<i>Muir and Claerbout</i>	Stable Extrapolation -- migration -- <i>Godfrey</i>	16:83
<i>Muir et al</i>	the 45 degree Equation -- migration -- <i>Jacobs Godfrey</i>	16:89
<i>Muir and Rocca</i>	-- Model Properties -- time series non Gaussian -- <i>Godfrey</i>	16:245
<i>Muir</i>	-- time series non Gaussian -- <i>Rocca Godfrey</i> and	16:275
<i>Muir</i>	of the Square Root's Continued Fraction -- <i>Jacobs</i> and	26:00
<i>Muir</i>	of the Square Root's Continued Fraction -- <i>Jacobs</i> and	26:00
<i>Muir</i>	of the Square Root's Continued Fraction -- <i>Jacobs</i> and	26:00
<i>Newkirk</i>	Installing an Array Processor: A Progress Report -- computer --	13:121
<i>Newkirk</i>	Array Processor Progress Report -- computer -- <i>Ottolini</i> and	15:283
<i>Nur et al</i>	Seismic Velocities in Porous and Fissured Rocks --	2:26
<i>Ottolini</i>	Domain Implementation of Slant Midpoint Imaging -- computation --	14:37
<i>Ottolini</i>	Migration of Slant Midpoint Stacks: Field Data Example --	15:97
<i>Ottolini</i>	Difference Migration Algorithms -- field data -- <i>Blozom</i> and	15:251
<i>Ottolini and Newkirk</i>	An Array Processor Progress Report -- computer --	15:283
<i>Ottolini</i>	of a p tau Curve in a Slant Stacked Wavefield -- <i>McMechan</i> and	20:25
<i>Ottolini</i>	Migration of Radial Trace Sections -- double square root --	20:97
<i>Ottolini</i>	Changing the Snell Parameter of Slant Stacks --	20:117
<i>Ottolini</i>	Stacking -- double square root migration migration velocity --	25:63
<i>Ottolini</i>	Reflection Seismology Literature in China -- translation --	25:363
<i>Ottolini</i>	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
<i>Ottolini</i>	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
<i>Ottolini</i>	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
<i>Ottolini</i>	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
<i>Ottolini</i>	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
<i>Ottolini</i>	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
<i>Riley</i>	A Benchmark Program for Migration or Diffraction --	1:60
<i>Riley</i>	One Dimensional Noah's Deconvolution -- computation --	1:89
<i>Riley</i>	Multiple Reflections -- computation -- <i>Claerbout</i> and	1:100
<i>Riley and Claerbout</i>	Computing Diffracted Multiples --	1:106
<i>Riley</i>	Preliminary Results on Diffracted Multiple Modeling and Removal --	1:126
<i>Riley</i>	Predictive Deconvolution Implies the Earthquake Geometry --	1:296
<i>Riley</i>	Description of Plot Tapes --	1:369
<i>Riley</i>	Computer Program for Diffracted Multiple Reflections --	2:240
<i>Riley</i>	Inversion of Diffracted Multiple Seismic Reflections -- thesis --	3:0
<i>Riley</i>	One Dimensional Noah's Deconvolution -- time series multiples --	3:4

Riley	The Two Dimensional Forward Problem -- multiples --	3:20
Riley	The Two Dimensional Inverse Problem -- multiples computation --	3:65
Rocca	Media -- double square root migration -- <i>Deregowski</i> and	16:25
Rocca	Media -- single square root migration -- <i>Kjartansson</i> and	16:121
Rocca	-- time series non Gaussian -- <i>Godfrey Muir</i> and	16:245
Rocca <i>Godfrey</i> and <i>Muir</i>	Bussgang Properties -- time series non Gaussian --	16:275
Schultz	to the Wave Propagation Transfer Function -- migration --	1:41
Schultz	for the Slant Frames Approximation -- <i>Estevez</i> and	1:287
Schultz	A Proposal for Wave Theory Analysis of Statics Corrections --	2:236
Schultz	of the Transmitted Wave (A Discussion) -- lateral velocity --	5:43
Schultz	of Vertically Stacked (Plane Wave) Sections -- lateral velocity --	5:51
Schultz	Distorted Vertically Stacked Sections -- lateral velocity --	5:66
Schultz	A Fast and Accurate Shifting Scheme -- computation slant --	5:79
Schultz	A Stratified Media Slant Frame -- velocity --	7:66
Schultz	Estimating the Shifting Function -- velocity slant --	7:75
Schultz	Preliminary P Stacks -- slant --	7:102
Schultz	Some Practical Aspects of Slant Wave Stacks --	8:122
Schultz	Slant Plane Wave Interpretation Coordinates --	8:180
Schultz	Velocity Estimation in Slant Frames I --	8:187
Schultz	Estimation By Wave Front Synthesis -- thesis slant field data --	9:0
Schultz	Problems Solvable with Wave Stacks -- slant --	9:1
Schultz	Coordinate Systems and Data Displays -- slant field data --	9:7
Schultz	Estimation in a Nearly Stratified Earth -- slant field data --	9:43
Schultz	Velocity Estimation for Diffracting Earth Models -- slant --	9:71
Schultz	End Effects and Aliasing -- slant --	9:95
Seeburger	Wind River Wyoming -- field data -- <i>Blossom Gagnon</i>	16:310
Snyder	Bright Spots -- modeling --	13:47
Snyder	Common Shot Gather Modeling and Inversion -- migration --	16:59
Starius	Migration Equations for Inhomogeneous Media -- computation --	2:119
Stolt	Symmetry -- So What? -- tutorial migration --	20:191
Stolt	One More Time -- migration --	20:197
Stolt	An Inversion Method for Acoustic Wave Fields -- <i>Clayton</i> and	24:57
Stolt	Gilding the Born Approximation -- inversion --	24:103
Stolt and <i>Jacobs</i>	Inversion in a Layered Medium -- the Gelfand Levitan Algorithm --	24:109
Stolt and <i>Jacobs</i>	Inversion of Seismic Data in a Laterally Heterogeneous Medium --	24:135
Stolt	Basic Stuff about Linear Operators and Vector Spaces -- tutorial --	24:227
Stolt	Fourier Transforms of Functions with Asymptotes -- computation --	24:251
Stolt and <i>Clayton</i>	Poor Man's Guide to Point Sources in Two Dimensions -- migration --	24:255
Stolt and <i>Jacobs</i>	An Approach to the Inversion Seismic Problem --	25:121
Stolt	Inversion Method for Acoustic Reflection Data -- <i>Clayton</i> and	25:135
Stolt	WKB Inverse for the Acoustic Wave Equation in a Layered Medium --	25:167
Stolt	Inversion in an Inhomogeneous Medium --	25:175
Sword	A Russian Method of Pre Stack Migration -- translation slant --	26:00
Thorson	Reconstruction of a Wavefield from Slant Stacks --	14:81
Thorson	A Complex Tridiagonal Matrix Solver -- computation migration --	15:275
Thorson	Modeling Refraction Arrivals --	16:299
Thorson	Gaussian Elimination on a Banded Matrix -- computation --	20:143
Thorson	Stability Conditions on Absorbing Boundaries -- migration --	20:165
Thorson	Synthetic Examples of Pre Stack Migration -- double square root --	24:5
Thorson and <i>Yedlin</i>	Wave Equation Moveout -- migration velocity --	25:69
Thorson	Restoration of Missing Data by Parsimony in the Frequency Domain --	26:00
Thorson	Restoration of Missing Data by Parsimony in the Frequency Domain --	26:00
Tjostheim	for Spatial Data: Some Simulation Experiments -- time series --	11:213
Tjostheim	for Spatial Data: Some Simulation Experiments -- time series --	11:213
Yedlin	of Multi Offset Vertical Seismic Profiles -- <i>Clayton</i> and	24:93
Yedlin	of Scalar Wavefields -- migration -- <i>Clayton</i> and	25:59
Yedlin	Wave Equation Moveout -- migration velocity -- <i>Thorson</i> and	25:69
Yedlin	Waves by Wave Field Transformation -- slant -- <i>McMechan</i> and	25:101
Yedlin	Function for the Two Dimensional Acoustic Equation -- inversion --	25:159
Yedlin	in Retarded Snell Coordinates -- <i>Gonzales Serrano</i>	26:00
Yedlin	in Retarded Snell Coordinates -- <i>Gonzales Serrano</i>	26:00
Yedlin	in Retarded Snell Coordinates -- <i>Gonzales Serrano</i>	26:00
Yilmaz	Square Root Equation -- prestack migration -- <i>Claerbout</i> and	16:5
Yilmaz and <i>Claerbout</i>	the Deviation Operator -- double square root prestack migration --	16:13
Yilmaz	of a Common Midpoint Gather -- migration -- <i>Claerbout</i> and	16:57
Yilmaz	Prestack Partial Migration -- thesis field data --	18:0
Yilmaz	Double Square Root Equation and Related Operators -- migration --	18:1
Yilmaz	Operator -- double square root prestack migration field data --	18:29
Yilmaz	Lateral Velocity Variation -- double square root migration --	18:77
Yilmaz	Equation and Related Operators -- double square root migration --	18:88
Yilmaz	Order Square Root Expansions -- double square root migration --	18:105
Yilmaz	Stationary Phase Approximations -- migration --	18:109

Ninety-Ninety Rule of Project Schedules:

The first ninety percent of the task takes ninety percent of the time, and the last ten percent takes the other ninety percent.

Old soldiers never die. Young ones do.

If you pick up a starving dog and make him prosperous, he will not bite you. This is the principal difference between a dog and a man.

-- Mark Twain

Minnie Mouse is a slow maze learner.

Probable-Possible, my black hen,
She lays eggs in the Relative When.
She doesn't lay eggs in the Positive Now
Because she's unable to postulate how.

-- Frederick Winsor

Xerox never comes up with anything original.

The Schwine-Kitzenger Institute study of 47 men over the age of 100 showed that all had these things in common:

- 1) They all had moderate appetites.
- 2) They all came from middle class homes
- 3) All but two of them were dead.

Hail to the sun god
He sure is a fun god
Ra! Ra! Ra!

The Abrams' Principle:

The shortest distance between two points is off the wall.

"There are three possibilities: Pioneer's solar panel has turned away from the sun; there's a large meteor blocking transmission; or someone loaded Star Trek 3.2 into our video processor."

Cabbage: A familiar kitchen-garden vegetable about as large and wise as a man's head.

Familiarity breeds attempt