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

Anderssen	and Backward Solutions of the One Dimensional Wave Equation --	5:123
Aral	Plot Programs -- computation --	7:209
Blozsom and *Kjartansson*	the 45 Degree Omega -- Finite Difference Algorithm -- field data --	15:21
Blozsom and *Ottolini*	and the Finite Difference Migration Algorithms -- field data --	15:251
Blozsom Gagnon Seeburger	in Laterally Varying Media, Wind River Wyoming -- field data --	16:310
Blozsom	of Deep Crustal Seismic Reflection Data -- thesis field data --	22:0
Blozsom	on Migrated Sections as Imposed by Recording Geometry --	22:1
Blozsom	Geologic Interpretation of Migrated COCORP Hardeman County Texas --	22:17
Blozsom	Migration and Interpretation of the COCORP Wind River Wyoming --	22:77
Bourbie Gonzalez Serrano	of Reflection Coefficients on Synthetic Seismograms: Results --	26:00
Bourbie Gonzalez Serrano	of Reflection Coefficients on Synthetic Seismograms: Results --	26:00
Brown	Accuracy of Difference Approximations to the Migration Equation --	11:85
Brown	Boundary Conditions for Wave Equations -- migration --	11:103
Brown	for 15 Degree Equations with Variable Velocity -- migration --	13:33
Brown	Operators for the Variable Coefficient Case -- migration --	13:41
Brown and *Clayton*	Approximations for Forward Modeling Problems -- migration --	13:90
Brown	Ray Tracing Effects of One Way Wave Equations -- migration --	14:119
Brown	Equations for Variable Velocity Media -- migration computation --	14:131
Brown and *Clayton*	Phase Error Plots for Forward Modeling Schemes -- migration --	14:135
Brown	Causal Positive Real Operators -- attenuation --	15:203
Brown	to Three Dimensional Migration and Lateral Velocity Variation --	15:214
Brown	Varying by Wave Extrapolation -- elastic -- *Clayton* and	20:63
Brown	of Variables for Elastic Wave Extrapolation -- *Clayton* and	20:73
Brown	Rules for Matrices: Another Look at Stability -- attenuation --	20:125
Brune and *Claerbout*	Extrapolation of Magnetotelluric Fields -- electric --	1:189
Brune	Final Report on Magnetotelluric Field Extrapolation -- electric --	2:141
Burg	General Principles for Estimation of Covariance Matrices --	1:304
Burg	Concerning Maximum Entropy Spectral Estimation -- time series --	1:318
Burg	Forward and Backward Prediction Error Filters -- time series --	1:327
Burg	The General Variational Approach -- time series --	2:196
Burg	of the Two Dimensional Correlation Matrix -- time series --	2:205
Burg	Multichannel Maximum Entropy Spectral Analysis -- time series --	2:211
Burg	Two Dimensional Maximum Entropy Spectral Analysis -- time series --	2:217
Burg	a Two Dimensional Correlation Matrix (An Example) -- time series --	2:225
Burg	and Multichannel Maximum Entropy -- time series non Gaussian --	5:138
Burg	Maximum Entropy Spectral Analysis -- thesis --	6:0
Burg	for Single Channel Power Spectral Analysis -- time series --	6:1
Burg	Analysis from Autocorrelation Measurements -- time series --	6:6
Burg	Solution of the Variational Formulation -- time series --	6:8
Burg	Extending the Autocorrelation Function -- time series --	6:19
Burg	Derivations and the Burg Estimation Technique -- time series --	6:39
Burg	of the (R(0), C1 , C2 , ...) Description -- time series --	6:55
Burg	Analysis from Autocorrelation Measurements -- time series --	6:68
Burg	The Entropy of a Multichannel Time Series --	6:69
Burg	of the Multichannel Variational Formulation -- time series --	6:73
Burg	the Multichannel Autocorrelation Function -- time series --	6:82
Burg	Determination of Pure Line Spectra --	6:109
Burg	Manipulations of the Multichannel Equations --	6:119
Canales	L1 Norm Spectral Estimation -- time series --	7:186
Canales	A Note on Waveform Estimation --	10:69
Canales	A Quantile Finding Program -- computation non Gaussian --	10:99
Canales	Mixed L1 and L2 Norm Problems -- non Gaussian --	10:114
Claerbout	Dimensional Inhomogeneous Media Wave Calculations -- migration --	1:1
Claerbout	Two Techniques for Wave Equation Migration -- computation --	1:73
Claerbout	First Problem for Post Doc -- migration --	1:82
Claerbout	Noah's Method of Deconvolution by Flooding --	1:83
Claerbout and *Riley*	Calculation of Diffracted Multiple Reflections -- computation --	1:100
Claerbout	Computing Diffracted Multiples -- *Riley* and	1:106
Claerbout	of Shots and Receivers -- migration -- *Doherty* and	1:136
Claerbout	Downward Continuation Equations -- migration -- *Doherty* and	1:157
Claerbout	Velocity Analysis Based on the Wave Equation -- *Doherty* and	1:160

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

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

Clayton and *Claerbout*	An Exact Factorization of the Elastic Wave Equation --	15:233
Clayton	Fourier Transforms without Transposing -- computation --	15:247
Clayton	A Scalar Migration Equation for Converted Shear Waves --	16:281
Clayton and *Brown*	Love Waves in Laterally Varying by Wave Extrapolation -- elastic --	20:63
Clayton and *Brown*	The Choice of Variables for Elastic Wave Extrapolation --	20:73
Clayton	Square Root Equation in Midpoint Offset Coordinates -- migration --	20:201
Clayton and *McMechan*	Data by Wave Field Migration -- slant double square root --	24:33
Clayton and *Stolt*	An Inversion Method for Acoustic Wave Fields --	24:57
Clayton	An Inversion Method for Elastic Wave Fields --	24:81
Clayton and *Yedlin*	F K Migration of Multi Offset Vertical Seismic Profiles --	24:93
Clayton	to Point Sources in Two Dimensions -- migration -- *Stolt* and	24:255
Clayton and *Yedlin*	Stable Extrapolation of Scalar Wavefields -- migration --	25:59
Clayton and *McMechan*	Free Surface Multiples by Wavefield Continuation -- slant --	25:115
Clayton and *Stolt*	A Born WKBJ Inversion Method for Acoustic Reflection Data --	25:135
Clayton	A Program For Downward Continuation of Slant Stacks --	26:00
Clayton	Refraction and Reflection Data -- thesis elastic born variables --	27:0
Clayton	Inversion Of Refracted Data By Wavefield Continuation --	27:1
Clayton	Of Refraction Data By Wavefield Continuation -- field data --	27:23
Clayton	A Born-WKBJ Inversion Method For Acoustic Reflection Data --	27:35
Clayton	A Born Inversion Method For Elastic Wave Fields --	27:57
Clayton	and Accurate Extrapolation Operators In An Acoustic Medium --	27:67
Clayton	The Choice Of Variables For The Extrapolation Of Elastic Waves --	27:81
Clayton	The Choice Of Variables For The Extrapolation Of Elastic Waves --	27:81
Courtillot	Vertical Derivative Operators in Potential Problems -- electric --	2:160
Courtillot	Surveying: Trying to Pose the Problem -- electric migration --	2:166
DaPrat and *Lynn*	Migration Examples Using Fourier Transforms --	11:29
Deregowski and *Rocca*	Offset Sections in Layered Media -- double square root migration --	16:25
Deregowski	for Computing Interval Velocities from Common Midpoint Gathers --	16:205
Doherty and *Claerbout*	Downward Continuation of Shots and Receivers -- migration --	1:136
Doherty	Transformations and Migration Equations --	1:141
Doherty and *Claerbout*	of Various Downward Continuation Equations -- migration --	1:157
Doherty and *Claerbout*	Velocity Analysis Based on the Wave Equation --	1:160
Doherty	Migration as a Tool in Velocity Estimation --	2:2
Doherty	Migration of Common Offset Sections --	2:8
Doherty	Continuation of Multi Offset Sections and Velocity Estimation --	2:17
Doherty	The Emergent Angle Frame for Sections -- slant --	2:69
Doherty	Independent Seismic Velocity Estimation -- thesis field data --	4:0
Doherty and *Claerbout*	Numerical Viscosity Dip Filtering -- migration attenuation --	5:102
Dunbar	The Balanced Two Way Merge Algorithm -- migration computation --	2:101
Dunbar	X Outer Migration -- computation --	2:127
Dunbar	Filter for Magnetic Profiles -- electric time series computation --	2:184
Dunbar	and Approximate Solutions for the Wave Equation -- numeric --	5:110
Dut	Subjective Comparison of Migration Methods --	15:273
Engquist	to the Differential Equation P,zt=V(x,z)P,xx+f(x,z) --	7:133
Engquist	Well Posedness of One Way Wave Equations -- migration --	8:48
Engquist	Difference Approximation of Waves in Slanted Frames --	8:96
Engquist	Some Numerical Aspects of Stacking -- slant --	8:149
Engquist	Migration with Short Computer Word Length -- computation --	10:1
Engquist	Absorbing Boundary Conditions for Wave Equations -- migration --	10:30
Engquist	One Way Elastic Wave Equations --	10:125
Engquist and *Clayton*	Difference Approximations of One Way Waves -- elastic --	10:141
Engquist	Absorbing Boundary Conditions -- migration -- *Clayton* and	11:116
Engquist	Variable Velocity: Wave Extrapolation and Reflection --	13:109
Estevez	A Tutorial on Monochromatic Waves --	1:8
Estevez and *Schultz*	Dispersion Relationship for the Slant Frames Approximation --	1:287
Estevez	Slanted Beam Coupling --	2:38
Estevez	for An Emergent Angle Frame in Stratified Media -- slant --	2:85
Estevez	Preliminary One Dimensional Slant Synthetics -- multiples --	5:16
Estevez	Slant Frames in Layered Media -- multiples --	5:20
Estevez	Equation Coefficients for a Shot Offset Frame in Layered Media --	5:95
Estevez	Shot Waveform Estimation -- multiples --	8:202
Estevez	One Dimensional Examples of Slant Synthetics -- multiples --	8:222
Estevez	Results on Refined Source Waveform Estimation -- deconvolution --	10:55
Estevez	Predicting Multiple Reflection Arrivals on Slant Stacks --	11:77
Estevez and *Fulp*	A Look at Direct Arrivals --	11:133
Estevez	Slant Stacks and Intervals of Optimum Stacking --	11:157
Estevez	-- thesis slant field data deconvolution source waveform --	12:0
Estevez	A Ray Approximation Theory for Multiple Modeling and Suppression --	12:8
Estevez	The Wave Equation Approach to Multiples Modeling and Suppression --	12:30
Estevez	Wave Stacks -- slant field data --	12:49
Estevez	Source Waveform Estimation -- deconvolution slant field data --	12:72
Friedlander	The "Star Product" in a Wave Propagation Model -- computation --	7:194

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

Kjartansson	Attenuation Due to Thermal Relaxation in Porous Rocks --	23:55
Kjartansson	in Media with Laterally Variable Attenuation and Velocity --	23:89
Kjartansson	in Amplitudes and Traveltimes with Offset and Midpoint --	23:109
Kjartansson	Viscoelastic Models --	23:133
Lynn	The Effect of Discrete Delta X on Wave Migration Accuracy --	8:70
Lynn	Solution --	11:6
Lynn	Implementing f k Migration and Diffraction --	11:9
Lynn	Migration Examples Using Fourier Transforms -- *DaPrat* and	11:29
Lynn	Lateral Velocity Estimation from Unstacked Data --	11:45
Lynn	Seismic Imaging Principles -- migration double square root --	14:5
Lynn	Retarded Slant Midpoint Coordinates -- *Claerbout* and	14:73
Lynn	Migrated Time and Migrated Depth Sections --	14:87
Lynn	RMS Velocity Estimation in Laterally Varying Media --	14:95
Lynn	A Stable Lateral Velocity Estimation Scheme --	15:39
Lynn	Two Types of Migrated Time Sections --	16:171
Lynn	Estimation in Laterally Varying Media -- thesis field data --	21:0
Lynn	of the Lateral Derivative Velocity Estimation Method --	21:6
Lynn	Derivative Method -- field data lateral velocity estimation --	21:25
Lynn	Wave Theory Derivation of the Lateral Velocity Equations --	21:51
Lynn	Subroutine for Solving Pentadiagonal Systems of Equations --	21:78
Madden	Conductivity of Porosity Relationship in Rocks -- electric --	1:229
Madden	Impedance Estimation -- *Claerbout* and	1:263
McMechan and *Ottolini*	Direct Observation of a p tau Curve in a Slant Stacked Wavefield --	20:25
McMechan	Field Migration -- slant double square root -- *Clayton* and	24:33
McMechan and *Yedlin*	of Dispersive Waves by Wave Field Transformation -- slant --	25:101
McMechan	Multiples by Wavefield Continuation -- slant -- *Clayton* and	25:115
McMechan Clayton Mooney	of Wavefield Continuation to the Inversion of Refraction Data --	26:00
Mehta	and Velocity Estimation in a Random, Non Gaussian Earth --	11:61
Mehta	Equalizing Gain on Seismic Sections by Quantiles --	11:205
Morley and *Claerbout*	Equation Deconvolved Time Sections -- time series field data --	15:191
Morley	for the Monochromatic 45 degree Equation -- migration --	16:109
Morley	Derivative Representation Theorem -- computation, migration --	16:155
Morley	Noah's Deconvolution of Shot Waveform and Multiple Signatures --	16:233
Morley	Minimum Entropy Deconvolution -- time series non Gaussian --	24:189
Morley	of Hard Bottom Marine Multiples with the Wave Equation --	25:87
Morley	Split Backus Deconvolution Operators --	26:00
Morley	Split Backus Deconvolution Operators --	26:00
Muir and *Claerbout*	Stable Extrapolation -- migration -- *Godfrey*	16:83
Muir et al	the 45 degree Equation -- migration -- *Jacobs Godfrey*	16:89
Muir and *Rocca*	-- Model Properties -- time series non Gaussian -- *Godfrey*	16:245
Muir	-- time series non Gaussian -- *Rocca Godfrey* and	16:275
Muir	of the Square Root's Continued Fraction -- *Jacobs* and	26:00
Muir	of the Square Root's Continued Fraction -- *Jacobs* and	26:00
Muir	of the Square Root's Continued Fraction -- *Jacobs* and	26:00
Newkirk	Installing an Array Processor: A Progress Report -- computer --	13:121
Newkirk	Array Processor Progress Report -- computer -- *Ottolini* and	15:283
Nur et al	Seismic Velocities in Porous and Fissured Rocks --	2:26
Ottolini	Domain Implementation of Slant Midpoint Imaging -- computation --	14:37
Ottolini	Migration of Slant Midpoint Stacks: Field Data Example --	15:97
Ottolini	Difference Migration Algorithms -- field data -- *Bloxsom* and	15:251
Ottolini and *Newkirk*	An Array Processor Progress Report -- computer --	15:283
Ottolini	of a p tau Curve in a Slant Stacked Wavefield -- *McMechan* and	20:25
Ottolini	Migration of Radial Trace Sections -- double square root --	20:97
Ottolini	Changing the Snell Parameter of Slant Stacks --	20:117
Ottolini	Stacking -- double square root migration migration velocity --	25:63
Ottolini	Reflection Seismology Literature in China -- translation --	25:363
Ottolini	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
Ottolini	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
Ottolini	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
Ottolini	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
Ottolini	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
Ottolini	Cumulative Contents to SEP Report Volumes 1 to 27 -- index --	26:00
Riley	A Benchmark Program for Migration or Diffraction --	1:60
Riley	One Dimensional Noah's Deconvolution -- computation --	1:89
Riley	Multiple Reflections -- computation -- *Claerbout* and	1:100
Riley and *Claerbout*	Computing Diffracted Multiples --	1:106
Riley	Preliminary Results on Diffracted Multiple Modeling and Removal --	1:126
Riley	Predictive Deconvolution Implies the Earthquake Geometry --	1:296
Riley	Description of Plot Tapes --	1:369
Riley	Computer Program for Diffracted Multiple Reflections --	2:240
Riley	Inversion of Diffracted Multiple Seismic Reflections -- thesis --	3:0
Riley	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 -- *Deregowski* and	16:25
Rocca	Media -- single square root migration -- *Kjartansson* and	16:121
Rocca	-- time series non Gaussian -- *Godfrey Muir* and	16:245
Rocca Godfrey and *Muir*	Bussgang Properties -- time series non Gaussian --	16:275
Schultz	to the Wave Propagation Transfer Function -- migration --	1:41
Schultz	for the Slant Frames Approximation -- *Estevez* 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 -- *Bloxsom Gagnon*	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 -- *Clayton* and	24:57
Stolt	Gilding the Born Approximation -- inversion --	24:103
Stolt and *Jacobs*	Inversion in a Layered Medium -- the Gelfand Levitan Algorithm --	24:109
Stolt and *Jacobs*	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 *Clayton*	Poor Man's Guide to Point Sources in Two Dimensions -- migration --	24:255
Stolt and *Jacobs*	An Approach to the Inversion Seismic Problem --	25:121
Stolt	Inversion Method for Acoustic Reflection Data -- *Clayton* and	25:135
Stolt	WKBJ 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 *Yedlin*	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 -- *Clayton* and	24:93
Yedlin	of Scalar Wavefields -- migration -- *Clayton* and	25:59
Yedlin	Wave Equation Moveout -- migration velocity -- *Thorson* and	25:69
Yedlin	Waves by Wave Field Transformation -- slant -- *McMechan* and	25:101
Yedlin	Function for the Two Dimensional Acoustic Equation -- inversion --	25:159
Yedlin	in Retarded Snell Coordinates -- *Gonzales Serrano*	26:00
Yedlin	in Retarded Snell Coordinates -- *Gonzales Serrano*	26:00
Yedlin	in Retarded Snell Coordinates -- *Gonzales Serrano*	26:00
Yilmaz	Square Root Equation -- prestack migration -- *Claerbout* and	16:5
Yilmaz and *Claerbout*	the Deviation Operator -- double square root prestack migration --	16:13
Yilmaz	of a Common Midpoint Gather -- migration -- *Claerbout* 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