Cumulative Permutated Index of Contents to SEP Report Volumes 1 to 27

Modeling and Spectral Estimation ..." (SEP
-- *Brown* Approximation Schemes for
Velocity Migration: An Update for Programs in SEP
data/ /Faulted Regions, Artifacts, and Stability in the
Godfrey/ Bullet Proofing the Code for the
/Viscosity Considerations for the Monochromatic
Claerbout Physical and Cosmetic Aspects of the
migration -- *Engquist*
Claerbout and *Clayton* The Stability of
Clayton and *Engquist*
Stability Conditions on
Claerbout
-- *Claerbout*
-- *Clayton* Programming
Anisotropy Dispersion and Wave Migration
Frequency Dispersion and Wave Migration
The Effect of Discrete Delta X on Wave Migration
Equation -- *Brown* Improving the
Anisotropy Dispersion and Wave Migration
Frequency Dispersion and Wave Migration
Schultz A Fast and
-- *Clayton* Stable and
Claerbout Radiative Equilibrium in
An Inversion Method for
Stolt A Born WKBJ Inversion Method for
/of the Green's Function for the Two Dimensional
Stolt A WKBJ Inverse for the
A Born-WKBJ Inversion Method For
Stable and Accurate Extrapolation Operators In An
Jacobs Interpolating
End Effects and
Variable Velocity Anti
deconvolution -- *Claerbout* Source Waveform
Refracted Body Wave
inversion --/ Analysis of Variations in
Kjartansson Analysis of Variations in
Estimation of a Two Dimensional Correlation Matrix
and *Claerbout* Velocity
Multichannel Maximum Entropy Spectral
Two Dimensional Maximum Entropy Spectral
A Proposal for Wave Theory
Maximum Entropy Spectral
Variational Principle for Single Channel Power Spectral
series --/ Single Channel Maximum Entropy Spectral
series --/ Multichannel Maximum Entropy Spectral
Non Gaussian Signal
-- *Claerbout* Slant Stack Migration and Velocity
Wave Equation Velocity
Godfrey A Stochastic Model for Seismogram
with Offset and Midpoint -- inversion --/
Gonzalez Serrano Velocity
with Offset and Midpoint -- *Kjartansson*
Serrano Minimum Entropy Decision
Transformation -- slant -- *McMechan* and/
Stacking and Velocity
Gonzales Serrano Yedlin
The Emergent
The Emergent
Migration Equation Coefficients for An Emergent
field data deconvolution source waveform --/ Wide
-- migration -- *Jacobs* Wide
11) -- time series -- *Tjostheim* /"Autoregressive 13:117
15 Degree Equations with Variable Velocity -- migration 13:33
15 -- computation -- *Kjartansson* /and Variable 16:107
45 Degree Omega -- Finite Difference Algorithm -- field 15:21
45 degree Equation -- migration -- *Jacobs* 16:89
45 degree Equation -- migration -- *Morley* 16:109
45 Degree Equation -- tutorial computation -- 25:271
Absorbing Boundary Conditions for Wave Equations -- 10:30
Absorbing Side Boundaries -- migration -- 11:111
Absorbing Boundary Conditions -- migration -- 11:116
Absorbing Boundaries -- migration -- *Thorson* 20:165
Absorbing Sides -- tutorial migration -- 25:277
Absorptive Side Boundaries for Migration -- computation 10:10
Absorptive Side Boundaries for Migration -- computation 10:16
Accuracy -- *Claerbout* 6:8
Accuracy -- *Claerbout* 6:62
Accuracy -- *Lynn* 6:70
Accuracy of Difference Approximations to the Migration 11:85
Accuracy -- *Claerbout* 20:207
Accuracy -- tutorial migration -- *Claerbout* 24:299
Accurate Shifting Scheme -- computation slant -- 5:79
Accurate Extrapolation Operators In An Acoustic Medium 27:67
Acoustic Layered Media -- time series -- 11:199
Acoustic Wave Fields -- *Clayton* and *Stolt* 24:57
Acoustic Reflection Data -- *Clayton* and 25:135
Acoustic Equation -- inversion -- *Yedlin* 25:159
Acoustic Wave Equation in a Layered Medium -- 25:167
Acoustic Reflection Data -- *Clayton* 27:35
Acoustic Medium -- *Clayton* 27:67
Aliased Seismic Sections -- missing data -- 26:00
Aliasing -- slant -- *Schultz* 9:95
Aliasing Window for Slant Stacking -- *Gray* 13:84
Ambiguity with Surface Reflection Coefficient -- 10:73
Amplitudes -- *Clayton* 11:173
Amplitudes and Traveltimes with Offset and Midpoint -- 20:1
Amplitudes and Traveltimes with Offset and Midpoint -- 23:109
(An Example) -- time series -- *Burg* 2:225
Analysis Based on the Wave Equation -- *Doherty* 1:160
Analysis -- time series -- *Burg* 2:211
Analysis -- time series -- *Burg* 2:217
Analysis of Statics Corrections -- *Schultz* 2:236
Analysis -- thesis -- *Burg* 6:0
Analysis -- time series -- *Burg* /Maximum Entropy 6:1
Analysis from Autocorrelation Measurements -- time 6:6
Analysis from Autocorrelation Measurements -- time 6:68
Analysis -- time series -- *Claerbout* 10:76
Analysis: Equations for Programs -- double square root 15:89
Analysis -- *Gonzalez Serrano* 16:181
Analysis -- thesis time series non Gaussian -- 17:0
Analysis of Variations in Amplitudes and Traveltimes 20:1
Analysis: Problems with Snell Waves -- slant -- 20:49
Analysis of Variations in Amplitudes and Traveltimes 23:109
Analysis -- non Gaussian -- *Gonzalez* 24:199
Analysis of Dispersive Waves by Wave Field 25:101
Analysis -- tutorial -- *Claerbout* 25:317
Analysis of Focusing in Retarded Snell Coordinates -- 26:00
Angle Frame -- slant -- *Claerbout* 2:62
Angle Frame for Sections -- slant -- *Doherty* 2:69
Angle Frame in Stratified Media -- slant --/ 2:85
Angle Diffracted Multiple Reflections -- thesis slant 12:0
Angle Variable Velocity One Way Wave Equation Modeling 24:1

The Emergent
The Emergent
Migration Equation Coefficients for An Emergent
field data deconvolution source waveform --/ Wide
-- migration -- *Jacobs* Wide
Jacobs Examples of Wide
Four Wide
Claerbout
Velocity
Claerbout
Variable Velocity
-- *Dunbar* Variational Principles and
Dispersion Relationship for the Slant Frames
Engquist Difference
Suppression -- *Estevez* A Ray
Variable Velocity -- migration -- *Brown*
Gilding the Born
Function -- migration -- *Schultz*
Potential Problems -- electric --/ Different
P,zt=V(x,z)P,xx+f(x,z) --/ High Order Difference
Engquist and *Clayton* Difference
Improving the Accuracy of Difference
migration -- *Brown* and *Clayton* Difference
Stationary Phase
Newkirk Installing an
Ottolini and *Newkirk* An
Relating the Direct
Predicting Multiple Reflection
A Look at Direct
Modeling Refraction
Finite Difference Algorithm/ Steeply Faulted Regions,
Fourier Transforms of Functions with
the Two Dimensional Acoustic Equation --/ Uniform
Numerical Viscosity Dip Filtering -- migration
the Monochromatic Wave Equation Variable Velocity and
Causal Positive Real Operators --
Powers of Causal Operators --
Reflectance and Transference Functions -- migration
Due to Contrasts in attenuation -- migration
Rules for Matrices: Another Look at Stability --
Root Recurrence for Causal Branch Cut Functions --
in Energy Exploration -- thesis *Kjartansson*
Constant Q -- wave propagation
Models for Frequency Dependent Q --
Reflections Due to Contrast in Q --
-- *Kjartansson*
/Modeling and Migration in Media with Laterally Variable
An Inverse-Q Filter --
An Inverse-Q Filter --
An Inverse-Q Filter --
Cumulative Permutated Index of
Single Channel Maximum Entropy Spectral Analysis from
Extending the
Multichannel Maximum Entropy Spectral Analysis from
Extending the Multichannel
Extending the Multichannel
Spatial Data: Some Simulation Experiments -- time/
Split
/Obtaining the Correlation Functions Between Forward and
Equation --/ Separation of the Forward and
computation -- *Dunbar* The
Spectral
Spectral
Gaussian Elimination on a
The Physical
Slanted
Claerbout Coupled Slanted
computation -- *Claerbout* IIB: Inverse Incomplete
The Purification of
Serrano Simplicity: i) Purification of
Refracted
Gilding the

Angle Frame -- slant -- *Claerbout* 2:62
Angle Frame for Sections -- slant -- *Doherty* 2:69
Angle Frame in Stratified Media -- slant --/ 2:85
Angle Diffracted Multiple Reflections -- thesis slant 12:0
Angle Variable Velocity One Way Wave Equation Modeling 24:1
Angle Wave Equation Modeling -- migration -- 25:81
Angle Migration Methods -- tutorial -- *Claerbout* 25:209
Anisotropy Dispersion and Wave Migration Accuracy -- 8:8
Anisotropy -- *Jacobs* 16:227
Anisotropy Dispersion and Wave Migration Accuracy -- 20:207
Anti Aliasing Window for Slant Stacking -- *Gray* 13:84
Approximate Solutions for the Wave Equation -- numeric 5:110
Approximation -- *Estevez* and *Schultz* 1:287
Approximation of Waves in Slanted Frames -- 6:96
Approximation Theory for Multiple Modeling and 12:8
Approximation Schemes for 15 Degree Equations with 13:33
Approximation -- inversion -- *Stolt* 24:103
Approximations to the Wave Propagation Transfer 1:41
Approximations to Vertical Derivative Operators in 2:160
Approximations to the Differential Equation 7:133
Approximations of One Way Waves -- elastic -- 10:141
Approximations to the Migration Equation -- *Brown* 11:85
Approximations for Forward Modeling Problems -- 13:90
Approximations -- migration -- *Yilmaz* 18:109
Array Processor: A Progress Report -- computer -- 13:121
Array Processor Progress Report -- computer -- 15:283
Arrival to the Shot Waveform -- *Fulp* 11:147
Arrivals on Slant Stacks -- *Estevez* 11:77
Arrivals -- *Estevez* and *Fulp* 11:133
Arrivals -- *Thorson* 16:299
Artifacts, and Stability in the 45 Degree Omega -- 15:21
Asymptotes -- computation -- *Stolt* 24:251
Asymptotic Representation of the Green's Function for 25:159
attenuation -- *Doherty* and *Claerbout* 5:102
Attenuation -- computation -- *Kjartansson* /with 15:1
attenuation -- *Brown* 15:203
attenuation -- *Claerbout* and *Kjartansson* 16:131
attenuation -- *Claerbout* Impedance, 16:141
attenuation -- *Kjartansson* Reflections 16:165
attenuation -- *Brown* *Muir*'s 20:125
attenuation -- *Claerbout* A Square 20:155
Attenuation of Seismic Waves in Rocks and Applications 23:0
attenuation -- *Kjartansson* 23:5
attenuation -- *Kjartansson* 23:41
attenuation -- *Kjartansson* 23:51
Attenuation Due to Thermal Relaxation in Porous Rocks 23:55
Attenuation and Velocity -- *Kjartansson* 23:89
attenuation deconvolution -- *Hale* 26:00
attenuation deconvolution -- *Hale* 26:00
attenuation deconvolution -- *Hale* 26:00
Authors in SEP Report Volumes 1 to 27 -- *Ottolini* 26:00
Autocorrelation Measurements -- time series --/ 6:6
Autocorrelation Function -- time series -- *Burg* 6:19
Autocorrelation Measurements -- time series --/ 6:68
Autocorrelation Function -- time series -- *Burg* 6:82
Autocorrelation Function -- time series -- *Burg* 6:82
Autoregressive Modeling and Spectral Estimation for 11:213
Backus Deconvolution Operators -- *Morley* 26:00
Backward Prediction Error Filters -- time series --/ 1:327
Backward Solutions of the One Dimensional Wave 5:123
Balanced Two Way Merge Algorithm -- migration 2:101
Balancing -- time series -- *Claerbout* 7:172
Balancing Example -- time series -- *Khanna* 7:183
Banded Matrix -- computation -- *Thorson* 20:143
Basis -- tutorial migration -- *Claerbout* 25:221
Beam Coupling -- *Estevez* 2:38
Beams, Equations for Multiples Program -- 7:33
Beta Function of One Half -- time series non Gaussian 10:109
Binary Mixtures -- non Gaussian -- *Claerbout* 20:221
Binary Mixtures -- non Gaussian -- *Gonzalez* 20:229
Body Wave Amplitudes -- *Clayton* 11:173
Born Approximation -- inversion -- *Stolt* 24:103

-- *Clayton* and *Stolt* A
for Refraction and Reflection Data -- thesis elastic
Clayton A
-- *Clayton* A
Claerbout Absorptive Side
Clayton Programming Absorptive Side
Clayton The Stability of Absorbing Side
Stability Conditions on Absorbing
Engquist Absorbing
Brown Inhomogeneous
Engquist Absorbing
A Square Root Recurrence for Causal

migration -- *Jacobs Codfrey Muir* et/
Rocca Codfrey and *Muir*

computation -- *Claerbout* and *Riley*
Slanted Multiple Reflection
Two Dimensional Inhomogeneous Media Wave
Brown
Kjartansson Powers of
Claerbout A Square Root Recurrence for
Serrano Claerbout Deformations of
-- *Codfrey*/ Modeling Seismic Impedance by Markov
Modeling Seismic Impedance with Markov
Ottolini
The Maximum Entropy Variational Principle for Single
Autocorrelation Measurements -- time series --/ Single
Claerbout
Reflection Seismology Literature in
Clayton and *Brown* The
Waves -- *Clayton* On The
1 to 27 -- index -- *Ottolini*
Geologic Interpretation of Migrated
Depth Migration and Interpretation of the
Source Waveform Ambiguity with Surface Reflection
/into Pseudo Differential Operators for the Variable
Media -- slant -- *Estevez* Migration Equation
-- *Estevez* Migration Equation
Bourbie Gonzalez/ Effect of Reflection
Bourbie Gonzalez/ Effect of Reflection
Migration of
Clayton
Equation -- prestack migration -- *Claerbout* and/
and *Yilmaz* Extrapolation Off the Sides of a
-- *Snyder*
A Technique for Computing Interval Velocities from
Trace Coordinates --/ Downward Continuation of
Subjective
Difference Migration Algorithms --/ Applications and
Wave) Sections -- lateral velocity --/ Transmission
migration -- *Thorson* A
Two Techniques for Wave Equation Migration --
Calculation of Diffracted Multiple Reflections --
L1 Norm Program and Test Case -- non Gaussian
The Balanced Two Way Merge Algorithm -- migration
An Explicit Scheme -- migration
An Explicit Scheme for the Wave Equation -- migration
X Outer Migration --
Filter for Magnetic Profiles -- electric time series
The Two Dimensional Inverse Problem -- multiples
Plot Programs --
Migration with Short Computer Word Length --
Absorptive Side Boundaries for Migration --
Programming Absorptive Side Boundaries for Migration --
LEVITY: Levinson Recursion Reprogrammed -- time series
Beta Function of One Half -- time series non Gaussian
How to Transpose a Big Matrix --
Wave Equations for Variable Velocity Media -- migration
Dimensional Fourier Transforms without Transposing --
Step Size in Optimization Problems --
of Two Dimensional Fourier Techniques -- tutorial

Born WKBJ Inversion Method for Acoustic Reflection Data 25:135
born variables -- *Clayton* /Inversion Methods 27:0
Born Inversion Method For Elastic Wave Fields -- 27:57
Born-WKBJ Inversion Method For Acoustic Reflection Data 27:35
Boundaries for Migration -- computation -- 10:10
Boundaries for Migration -- computation -- 10:16
Boundaries -- migration -- *Claerbout* and 11:111
Boundaries -- migration -- *Thorson* 20:165
Boundary Conditions for Wave Equations -- migration -- 10:30
Boundary Conditions for Wave Equations -- migration -- 11:103
Boundary Conditions -- migration -- *Clayton* and 11:116
Branch Cut Functions -- attenuation -- *Claerbout* 20:155
Bright Spots -- modeling -- *Snyder* 13:47
Bullet Proofing the Code for the 45 degree Equation -- 16:89
Bussgang Properties -- time series non Gaussian -- 16:275
Bussgang Theorems -- time series -- *Codfrey* 17:82
Calculation of Diffracted Multiple Reflections -- 1:100
Calculation -- *Claerbout* 7:1
Calculations -- migration -- *Claerbout* 1:1
Causal Positive Real Operators -- attenuation -- 15:203
Causal Operators -- attenuation -- *Claerbout* and 16:131
Causal Branch Cut Functions -- attenuation -- 20:155
CDP Gathers with V(z) to Hyperbolas -- *Gonzalez* 26:00
Chains -- Model Properties -- time series non Gaussian 16:245
Chains -- time series non Gaussian -- *Codfrey* 17:1
Changing the Snell Parameter of Slant Stacks -- 20:117
Channel Power Spectral Analysis -- time series --/ 6:1
Channel Maximum Entropy Spectral Analysis from 6:6
Cheop's Pyramid -- tutorial migration -- 25:289
China -- translation -- *Ottolini* 25:363
Choice of Variables for Elastic Wave Extrapolation -- 20:73
Choice Of Variables For The Extrapolation Of Elastic 27:81
Chronological Cumulative Contents to SEP Report Volumes 26:00
COCORP Hardeman County Texas -- *Blozsom* 22:17
COCORP Wind River Wyoming -- *Blozsom* 22:77
Coefficient -- deconvolution -- *Claerbout* 10:73
Coefficient Case -- migration -- *Brown* 13:41
Coefficients for An Emergent Angle Frame in Stratified 2:85
Coefficients for a Shot Offset Frame in Layered Media 5:95
Coefficients on Synthetic Seismograms: Results -- 26:00
Coefficients on Synthetic Seismograms: Results -- 26:00
Common Offset Sections -- *Doherty* 2:8
Common Midpoint Migration -- double square root -- 14:21
Common midpoint Separations of the Double Square Root 16:5
Common Midpoint Gather -- migration -- *Claerbout* 16:57
Common Shot Gather Modeling and Inversion -- migration 16:59
Common Midpoint Gathers -- *Deregowski* 16:205
Common Midpoint Gathers by Transformation into Snell 26:00
Comparison of Migration Methods -- *Dut* 15:273
Comparisons of the Frequency Domain and the Finite 15:251
Compensated Migration of Vertically Stacked (Plane 5:51
Complex Tridiagonal Matrix Solver -- computation 15:275
computation -- *Claerbout* 1:73
computation -- *Claerbout* and *Riley* 1:100
computation -- *Claerbout* 1:272
computation -- *Dunbar* 2:101
computation -- *Claerbout* 2:109
computation -- *Claerbout* 2:114
computation -- *Dunbar* 2:127
computation -- *Dunbar* Terrain Noise Suppression 2:184
computation -- *Riley* 3:65
computation -- *Aral* 7:209
computation -- *Engquist* 10:1
computation -- *Claerbout* 10:10
computation -- *Clayton* 10:16
computation -- *Claerbout* 10:90
computation -- *Claerbout* IIB: Inverse Incomplete 10:109
computation -- *Claerbout* 11:211
computation -- *Brown* One Way 14:131
computation -- *Clayton* Two 15:247
computation -- *Claerbout* 20:121
computation -- *Claerbout* Mastery 25:239

Cosmetic Aspects of the 45 Degree Equation -- tutorial
The "Star Product" in a Wave Propagation Model --
One Dimensional Noah's Deconvolution --
Wave Propagation on the Surface of a Sphere --
Migration Equations for Inhomogeneous Media --
A Fast and Accurate Shifting Scheme --
Plot Programs --
A Quantile Finding Program --
Domain Implementation of Slant Midpoint Imaging --
Wave Equation Variable Velocity and Attenuation --
A Complex Tridiagonal Matrix Solver --
A Program for Stable Migration --
Velocity Migration: An Update for Programs in SEP 15 --
Fractional Derivative Representation Theorem --
Gaussian Elimination on a Banded Matrix --
A Program for Inversion by T matrix Iteration --
Fourier Transforms of Functions with Asymptotes -- *Riley*
Migration with Short
The Switch to a Minicomputer --
Installing an Array Processor: A Progress Report --
An Array Processor Progress Report -- *Claerbout*
Gathers -- *Deregowski* A Technique for
Extrapolation -- elastic -- *Clayton* and/
The Up Down Imaging
Random, Non Gaussian Earth -- *Mehta*
Properties of the
Engquist Absorbing Boundary
Brown Inhomogeneous Boundary
Engquist Absorbing Boundary
Thorson Stability
electric -- *Madden*
the Two Dimensional Correlation/ An Example in which
Claerbout Downward Continuing
square root/ Geometric Optics and Wave Theory of *Kjartansson*
Doherty and *Claerbout* Separate Downward
and *Claerbout* Reconciliation of Various Downward
Estimation --/ Preliminary Results on Downward
Surveying: Trying to Pose the Problem --/ The Downward
Friedlander Downward
Velocity Independent Downward
of Refracted Free Surface Multiples by Wavefield
Transformation into Snell Trace Coordinates/ Downward
Inversion Of Refracted Data By Wavefield
Examples Of Inversion Of Refraction Data By Wavefield
Examples Of Inversion Of Refraction Data By Wavefield
Examples Of Inversion Of Refraction Data By Wavefield
Convergence Properties of the Square Root's
Guesses -- *Claerbout* Downward
Downward and Upward
Reflections Due to
Kjartansson Reflections Due to
Pre Stack Migration -- translation slant --/
Claerbout Sign
Missing Data: Wanted, Good
Missing Data: Wanted, Good
A Scalar Migration Equation for
Exponential Tilt Invariant Solution of Overdetermined data -- *Schultz*
Non existence of a Gelfand Levitan
Slant Midpoint
Slant Plane Wave Interpretation
Slant Plane Wave Interpretation
Overthrust Imaging
Migration in Slant Midpoint
Retarded Slant Midpoint
Short Review of Retarded Snell Midpoint
The Double Square Root Equation in Midpoint Offset
Retarded
Yedlin Analysis of Focusing in Retarded Snell

computation -- *Claerbout* Physical and 25:271
computation -- *Friedlander* 7:194
computation -- *Riley* 1:89
computation -- *Funkhouser* 1:337
computation -- *Starius* 2:119
computation slant -- *Schultz* 5:79
computation -- *Khanna* 7:216
computation non Gaussian -- *Canales* 10:99
computation -- *Ottolini* Frequency 14:37
computation -- *Kjartansson* /the Monochromatic 15:1
computation migration -- *Thorson* 15:275
computation -- *Godfrey* and *Jacobs* 16:97
computation -- *Kjartansson* /and Variable 16:107
computation, migration -- *Morley* /of *Muir*'s 16:155
computation -- *Thorson* 20:143
computation -- *Jacobs* 24:153
computation -- *Stolt* 24:251
Computer Program for Diffracted Multiple Reflections -- 2:240
Computer Word Length -- computation -- *Engquist* 10:1
computer -- *Claerbout* 11:237
computer -- *Newkirk* 13:121
computer -- *Ottolini* and *Newkirk* 15:283
Computing Diffracted Multiples -- *Riley* and 1:106
Computing Interval Velocities from Common Midpoint 16:205
Computing Love Waves in Laterally Varying by Wave 20:63
Concept -- tutorial migration -- *Claerbout* 25:349
Concurrent Migration and Velocity Estimation in a 11:61
Conditional Mean -- time series -- *Godfrey* 17:76
Conditions for Wave Equations -- migration -- 10:30
Conditions for Wave Equations -- migration -- 11:103
Conditions -- migration -- *Clayton* and 11:116
Conditions on Absorbing Boundaries -- migration -- 20:165
Conductivity of Porosity Relationship in Rocks -- 1:229
Consistency is Equivalent to Positive Definiteness of 2:205
Constant Offset Sections a Paradox and Four Guesses -- 14:65
Constant Offset Sections in Layered Media -- double 16:25
Constant Q -- wave propagation attenuation -- 23:5
Continuation of Shots and Receivers -- migration -- 1:136
Continuation Equations -- migration -- *Doherty* 1:157
Continuation of Multi Offset Sections and Velocity 2:17
Continuation of Sources and Receivers in Resistivity 2:166
Continuation of Operators -- migration multiple -- 7:200
Continuation -- migration -- *Claerbout* 8:173
Continuation -- slant -- *Clayton* and/ Inversion 25:115
Continuation of Common Midpoint Gathers by 26:00
Continuation -- *Clayton* 27:1
Continuation -- field data -- *Clayton* 27:23
Continuation -- field data -- *Clayton* 27:23
Continuation -- field data -- *Clayton* 27:23
Continued Fraction -- *Jacobs* and *Muir* 26:00
Continuing Constant Offset Sections a Paradox and Four 14:65
Continuing Head Waves -- migration -- *Jacobs* 16:289
Contrast in Q -- attenuation -- *Kjartansson* 23:51
Contrasts in attenuation -- migration attenuation -- 16:165
Controlled Directional Receptivity: A Russian Method of 26:00
Convention in Fourier Transform -- tutorial -- 16:361
Convergence in a Few Steps -- *Claerbout* 26:00
Convergence in a Few Steps -- *Claerbout* 26:00
Converted Shear Waves -- *Clayton* 16:281
Convolution Equations -- time series -- *Claerbout* 10:84
Coordinate Systems and Data Displays -- slant field 9:7
Coordinate System for the Wave Equation *Jacobs* 26:00
Coordinates -- *Claerbout* 7:36
Coordinates -- *Claerbout* 7:89
Coordinates -- *Schultz* 8:180
Coordinates -- migration -- *Claerbout* 11:195
Coordinates -- double square root -- *Claerbout* 14:59
Coordinates -- *Claerbout* and *Lynn* 14:73
Coordinates -- slant -- *Claerbout* 15:81
Coordinates -- migration -- *Clayton* 20:201
Coordinates -- tutorial migration -- *Claerbout* 25:251
Coordinates -- *Gonzales Serrano* 26:00

Yedlin Analysis of Focusing in Retarded Snell
Clayton Dip
A Proposal for Wave Theory Analysis of Statics
Estimation ..." (SEP 11) -- time series -- / Figure
Prediction Error / An Algorithm for Obtaining the
/to Positive Definiteness of the Two Dimensional
Burg Estimation of a Two Dimensional
Wave Equation Multiple Suppression:
computation -- *Claerbout* Physical and
multiples -- *Claerbout*
-- *Claerbout*
Slanted Beam
General Principles for Estimation of
Claerbout
and *Ottolini* Direct Observation of a p tau
A Square Root Recurrence for Causal Branch
Claerbout A
Independent Seismic Velocity Estimation -- thesis field
By Wave Front Synthesis -- thesis slant field
Coordinate Systems and Data Displays -- slant field
Estimation in a Nearly Stratified Earth -- slant field
Probability and Entropy of Seismic
Lateral Velocity Estimation from Unstacked
/Modeling and Spectral Estimation for Spatial
/Diffracted Multiple Reflections -- thesis slant field
Wave Stacks -- slant field
Source Waveform Estimation -- deconvolution slant field
45 Degree Omega -- Finite Difference Algorithm -- field
Migration of Slant Midpoint Stacks: Field
Equation Deconvolved Time Sections -- time series field
and the Finite Difference Migration Algorithms -- field
/in Laterally Varying Media, Wind River Wyoming -- field
Prestack Partial Migration -- thesis field
Operator -- double square root prestack migration field
A Family of Distributions Describing Seismic
Fundamentals of Geophysical
Estimation in Laterally Varying Media -- thesis field
Applications of the Lateral Derivative Method -- field
of Deep Crustal Seismic Reflection Data -- thesis field
root -- *Clayton* and / Inversion of Refraction
and *Jacobs* Inversion of Seismic
Restoration of Missing
Interpolation, and Smoothing of Wave Fields -- missing
data time series non Gaussian -- *Claerbout*
Spatial Interpolation of Steep Dips -- missing
Resampling Irregularly Sampled Data -- missing
A Born WKBJ Inversion Method for Acoustic Reflection
Interpolating Aliased Seismic Sections -- missing
/Inversion Methods for Refraction and Reflection
Inversion Of Refracted
Of Refraction Data By Wavefield Continuation -- field
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
A Born-WKBJ Inversion Method For Acoustic Reflection
Serrano Minimum Entropy
The Need for L1 Norm Algorithms for Seismic
Noah's Method of
One Dimensional Noah's
Riley Predictive
One Dimensional Noah's
Maximum Entropy Source Waveform Estimation --
Refined Source Waveform Estimation --
Results on Refined Source Waveform Estimation --
Ambiguity with Surface Reflection Coefficient --
Coordinates -- *Gonzales Serrano* 26:00
Correction of Velocity Estimates -- *Claerbout* and 14:17
Corrections -- *Schultz* 2:236
Corrections to "Autoregressive Modeling and Spectral 13:117
Correlation Functions Between Forward and Backward 1:327
Correlation Matrix -- time series -- *Burg* 2:205
Correlation Matrix (An Example) -- time series -- 2:225
Correspondence with Time Series -- *Claerbout* 20:57
Cosmetic Aspects of the 45 Degree Equation -- tutorial 25:271
Coupled Slanted Waves, Monochromatic Derivation -- 7:30
Coupled Slanted Beams, Equations for Multiples Program 7:33
Coupling -- *Estevez* 2:38
Covariance Matrices -- *Burg* 1:304
Curve Fitting in Geophysical Inverse Problems -- 1:256
Curve in a Slant Stacked Wavefield -- *McMechan* 20:25
Cut Functions -- attenuation -- *Claerbout* 20:155
Data Oriented Shifting Frame -- slant -- 2:48
data -- *Doherty* Structure 4:0
data -- *Schultz* Velocity Estimation 9:0
data -- *Schultz* 9:7
data -- *Schultz* Velocity 9:43
Data -- time series non Gaussian -- *Claerbout* 10:101
Data -- *Lynn* 11:45
Data: Some Simulation Experiments -- time series -- / 11:213
data deconvolution source waveform -- *Estevez* 12:0
data -- *Estevez* 12:49
data -- *Estevez* 12:72
data -- *Bloxsom* and *Kjartansson* /in the 15:21
Data Example -- *Ottolini* 15:97
data -- *Morley* and *Claerbout* Wave 15:191
data -- *Bloxsom* and *Ottolini* /Domain 15:251
data -- *Bloxsom Gagnon Seeburger* 16:310
data -- *Yilmaz* 18:0
data -- *Yilmaz* The Deviation 18:29
Data -- non Gaussian -- *Gray* 19:13
Data Processing -- Errata 20:257
data -- *Lynn* Velocity 21:0
data lateral velocity estimation -- *Lynn* 21:25
data -- *Bloxsom* Migration and Interpretation 22:0
Data by Wave Field Migration -- slant double square 24:33
Data in a Laterally Heterogeneous Medium -- *Stolt* 24:135
Data by Least Squares Optimization -- *Claerbout* 25:1
data -- *Claerbout* Extrapolation, 25:17
Data Restoration with Parsimonious Models -- missing 25:23
data -- *Hale* 25:27
data -- *Hale* 25:39
Data -- *Clayton* and *Stolt* 25:135
data -- *Jacobs* 26:00
Data -- thesis elastic born variables -- *Clayton* 27:0
Data By Wavefield Continuation -- *Clayton* 27:1
data -- *Clayton* Examples Of Inversion 27:23
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Data -- *Clayton* 27:35
Decision Analysis -- non Gaussian -- *Gonzalez* 24:199
Decomposition -- time series -- *Claerbout* 5:134
Deconvolution by Flooding -- *Claerbout* 1:83
Deconvolution -- computation -- *Riley* 1:89
Deconvolution Implies the Earthquake Geometry -- 1:296
Deconvolution -- time series multiples -- *Riley* 3:4
deconvolution non Gaussian -- *Claerbout* 7:167
deconvolution -- *Claerbout* 10:50
deconvolution -- *Estevez* Preliminary 10:55
deconvolution -- *Claerbout* Source Waveform 10:73

/Multiple Reflections -- thesis slant field data
Source Waveform Estimation --
Claerbout Parsimonious
Claerbout Examples of Parsimonious
Claerbout Minimum Information
A Theory for Variable Norm
Godfrey An Information Theory Approach to
-- *Morley* Simultaneous Noah's
A Theory for Iterative Source Waveform
Gray Variable Norm
tutorial -- *Gray* Current
Roots of Seismic Z Transforms -- time series
Morley Minimum Entropy
An Inverse-Q Filter -- attenuation
An Inverse-Q Filter -- attenuation
An Inverse-Q Filter -- attenuation
Morley and *Claerbout* Wave Equation
data -- *Bloxsom* Migration and Interpretation of
/Example in which Consistency is Equivalent to Positive
Gonzalez Serrano Claerbout
Godfrey Well Log
The Effect of Discrete
Migration,
Models for Frequency
Migrated Time and Migrated
River Wyoming -- *Bloxsom*
Coupled Slanted Waves, Monochromatic
Claerbout A Brief
tutorial migration --/ Dispersion Relation
Velocity Estimation Method -- *Lynn*
Lynn Wave Theory
-- *Claerbout* Dispersion Relation
tutorial migration -- *Claerbout*
series -- *Burg* Time Series
--/ Different Approximations to Vertical
migration --/ Empirical Test of *Muir*'s Fractional
Derivation and Implementation of the Lateral
estimation -- *Lynn* Applications of the Lateral
Brief Notes on the
migration -- *Yilmaz* and/ Implementation of the
migration field data -- *Yilmaz* The
P,zt=V(x,z)P,xx+f(x,z) -- *Engquist* High Order
Engquist
-- *Engquist* and *Clayton*
Brown Improving the Accuracy of
-- migration -- *Brown* and *Clayton*
/and Stability in the 45 Degree Omega -- Finite
/and Comparisons of the Frequency Domain and the Finite
Laterally Variable Attenuation and Velocity --/ Finite
Finite
Why Use Finite
Claerbout Finite
High Order Difference Approximations to the
One Way Wave Equations by Factorization into Pseudo
Dimensional Migration and/ Splitting and Separation of
Claerbout and *Riley* Calculation of
Computing
Preliminary Results on
Computer Program for
Riley Wave Equation Synthesis and Inversion of
Slant Stacks &
data deconvolution source waveform --/ Wide Angle
Velocity Estimation for
A Benchmark Program for Migration or
Implementing f k Migration and
lateral velocity -- *Schultz* Modeling
Offset, Another
and *Claerbout* Numerical Viscosity
and *Clayton*
Recursive
Recording Geometry -- *Bloxsom*
tutorial migration -- *Claerbout*

deconvolution source waveform -- *Estevez* 12:0
deconvolution slant field data -- *Estevez* 12:72
Deconvolution -- time series non Gaussian -- 13:1
Deconvolution -- time series non Gaussian -- 13:10
Deconvolution -- time series non Gaussian -- 15:109
Deconvolution -- time series non Gaussian -- *Gray* 15:123
Deconvolution -- time series non Gaussian -- 15:157
Deconvolution of Shot Waveform and Multiple Signatures 16:233
Deconvolution -- time series -- *Godfrey* 17:26
Deconvolution -- thesis time series non Gaussian -- 19:0
Deconvolution Methods -- time series non Gaussian 19:6
deconvolution -- *Jacobs* 20:243
Deconvolution -- time series non Gaussian -- 24:189
deconvolution -- *Hale* 26:00
deconvolution -- *Hale* 26:00
deconvolution -- *Hale* 26:00
Deconvolved Time Sections -- time series field data -- 15:191
Deep Crustal Seismic Reflection Data -- thesis field 22:0
Definiteness of the Two Dimensional Correlation Matrix/ 2:205
Deformations of CDP Gathers with V(z) to Hyperbolas -- 26:00
Deglitching and Seismogram Inversion -- time series -- 17:57
Delta X on Wave Migration Accuracy -- *Lynn* 8:70
Dependence on Velocity -- tutorial -- *Claerbout* 25:265
Dependent Q -- attenuation -- *Kjartansson* 23:41
Depth Sections -- *Lynn* 14:87
Depth Migration and Interpretation of the COCORP Wind 22:77
Derivation -- multiples -- *Claerbout* 7:30
Derivation of the Dix Theorem -- velocity -- 8:16
Derivation of Wave Extrapolators -- A Review -- 16:353
Derivation and Implementation of the Lateral Derivative 21:6
Derivation of the Lateral Velocity Equations -- 21:51
Derivation of Wave Extrapolators -- tutorial migration 24:278
Derivation of the Double Square Root Equation -- 25:299
Derivations and the Burg Estimation Technique -- time 6:39
Derivative Operators in Potential Problems -- electric 2:160
Derivative Representation Theorem -- computation, 16:155
Derivative Velocity Estimation Method -- *Lynn* 21:6
Derivative Method -- field data lateral velocity 21:25
Detection of Frequency Dispersion -- *Claerbout* 26:00
Deviation Operator -- double square root prestack 16:13
Deviation Operator -- double square root prestack 16:29
Difference Approximations to the Differential Equation 7:133
Difference Approximation of Waves in Slanted Frames -- 8:96
Difference Approximations of One Way Waves -- elastic 10:141
Difference Approximations to the Migration Equation -- 11:85
Difference Approximations for Forward Modeling Problems 13:90
Difference Algorithm -- field data -- *Bloxsom* and/ 15:21
Difference Migration Algorithms -- field data --/ 15:251
Difference Modeling and Migration in Media with 23:89
Differencing -- tutorial migration -- *Claerbout* 24:265
Differencing? -- tutorial migration -- *Claerbout* 25:245
Differencing in (t,x,z) space -- tutorial migration -- 25:257
Differential Equation P,zt=V(x,z)P,xx+f(x,z) --/ 7:133
Differential Operators for the Variable Coefficient/ 13:41
Differential Equations with Applications to Three 15:214
Diffracted Multiple Reflections -- computation -- 1:100
Diffracted Multiples -- *Riley* and *Claerbout* 1:106
Diffracted Multiple Modeling and Removal -- *Riley* 1:126
Diffracted Multiple Reflections -- *Riley* 2:240
Diffracted Multiple Seismic Reflections -- thesis -- 3:0
Diffracted Multiples -- *Claerbout* 5:13
Diffracted Multiple Reflections -- thesis slant field 12:0
Diffracting Earth Models -- slant -- *Schultz* 9:71
Diffraction -- *Riley* 1:60
Diffraction -- *Lynn* 11:9
Diffractions of the Transmitted Wave (A Discussion) -- 5:43
Dimension -- tutorial migration -- *Claerbout* 25:285
Dip Filtering -- migration attenuation -- *Doherty* 5:102
Dip Correction of Velocity Estimates -- *Claerbout* 14:17
Dip Filters -- *Claerbout* and *Hale* 20:235
Dip Limitations on Migrated Sections as Imposed by 22:1
Dip and Offset Together -- double square root slant 25:333

Expansion About
Spatial Interpolation of Steep
A Look at
Relating the
Wavefield -- *McMechan* and *Ottolini*
Migration -- translation slant --/ Controlled
Lynn The Effect of
Modeling Diffractions of the Transmitted Wave (A
Approximation -- *Estevez* and *Schultz*
Claerbout Anisotropy
Claerbout Frequency
and *Claerbout*
A Review -- tutorial migration -- *Claerbout*
Claerbout Anisotropy
tutorial migration -- *Claerbout*
migration -- *Claerbout* Frequency
Brief Notes on the Detection of Frequency
-- *McMechan* and *Yedlin* Analysis of
Coordinate Systems and Data
/Results on Synthesis and Migration of Transmission
-- *Gray* A Family of
A Brief Derivation of the
Seismic Imaging Concepts -- migration
Seismic Imaging Principles -- migration
Common Midpoint Migration --
Migration in Slant Midpoint Coordinates --
Claerbout The
and Velocity Analysis: Equations for Programs --
Claerbout and/ Common midpoint Separations of the
and/ Implementation of the Deviation Operator --
/Theory of Constant Offset Sections in Layered Media --
migration -- *Yilmaz* The
Yilmaz The Deviation Operator --
Lateral Velocity Variation --
double square root migration --/ Three Dimensional
Second Order Square Root Expansions --
Migration of Radial Trace Sections --
Coordinates -- migration -- *Clayton* The
Synthetic Examples of Pre Stack Migration --
/of Refraction Data by Wave Field Migration -- slant
Ottolini Wave Equation Stacking --
Claerbout Derivation of the
Claerbout The Meaning of the
Claerbout Dip and Offset Together --
Geometrical Interpretation of the
Geometrical Interpretation of the
Claerbout The Up
migration -- *Doherty* and/ Separate
Doherty and/ Reconciliation of Various
Velocity Estimation --/ Preliminary Results on
Resistivity Surveying: Trying to Pose the Problem/ The
multiple -- *Friedlander*
Velocity Independent
and Four Guesses -- *Claerbout*
-- *Jacobs*
Transformation into Snell Trace Coordinates --/
Transformation into Snell Trace Coordinates --/
Velocity Estimation in a Nearly Stratified
Velocity Estimation for Diffracting
and Velocity Estimation in a Random, Non Gaussian
Predictive Deconvolution Implies the
End
Discussion of Variable Velocity and Faulty Ray Tracing
One Way
Difference Approximations of One Way Waves --
A Paraxial Equation for
Dispersion Relations for
Claerbout An Exact Factorization of the
Waves in Laterally Varying by Wave Extrapolation --
Brown The Choice of Variables for
An Inversion Method for

Dipping Waves -- slant -- *Claerbout* 8:38
Dips -- missing data -- *Hale* 25:27
Direct Arrivals -- *Estevez* and *Fulp* 11:133
Direct Arrival to the Shot Waveform -- *Fulp* 11:147
Direct Observation of a p tau Curve in a Slant Stacked 20:25
Directional Receptivity: A Russian Method of Pre Stack 26:00
Discrete Delta X on Wave Migration Accuracy -- 8:70
Discussion) -- lateral velocity -- *Schultz* 5:43
Dispersion Relationship for the Slant Frames 1:287
Dispersion and Wave Migration Accuracy -- 8:8
Dispersion and Wave Migration Accuracy -- 8:62
Dispersion Relations for Elastic Waves -- *Clayton* 11:189
Dispersion Relation Derivation of Wave Extrapolators -- 16:353
Dispersion and Wave Migration Accuracy -- 20:207
Dispersion Relation Derivation of Wave Extrapolators -- 24:278
Dispersion and Wave Migration Accuracy -- tutorial 24:299
Dispersion -- *Claerbout* 26:00
Dispersive Waves by Wave Field Transformation -- slant 25:101
Display Gain -- *Claerbout* 26:00
Displays -- slant field data -- *Schultz* 9:7
Distorted Vertically Stacked Sections -- lateral/ 5:66
Distributions Describing Seismic Data -- non Gaussian 19:13
Dix Theorem -- velocity -- *Claerbout* 8:16
double square root -- *Claerbout* 14:1
double square root -- *Lynn* 14:5
double square root -- *Clayton* 14:21
double square root -- *Claerbout* 14:59
Double Square Root Equation -- migration -- 15:73
double square root -- *Claerbout* /Stack Migration 15:89
Double Square Root Equation -- prestack migration -- 16:5
double square root prestack migration -- *Yilmaz* 16:13
double square root migration -- *Deregowski* and/ 16:25
Double Square Root Equation and Related Operators -- 16:1
double square root prestack migration field data -- 16:29
double square root migration -- *Yilmaz* 16:77
Double Square Root Equation and Related Operators -- 16:88
double square root migration -- *Yilmaz* 16:105
double square root -- *Ottolini* 20:97
Double Square Root Equation in Midpoint Offset 20:201
double square root -- *Thorson* 24:5
double square root -- *Clayton* and *McMechan* 24:33
double square root migration migration velocity -- 25:63
Double Square Root Equation -- tutorial migration -- 25:299
Double Square Root Equation -- tutorial migration -- 25:307
double square root slant tutorial migration -- 25:333
Double Square Root Equation -- *Yedlin* 26:00
Double Square Root Equation -- *Yedlin* 26:00
Down Imaging Concept -- tutorial migration -- 25:349
Downward Continuation of Shots and Receivers -- 1:136
Downward Continuation Equations -- migration -- 1:157
Downward Continuation of Multi Offset Sections and 2:17
Downward Continuation of Sources and Receivers in 2:166
Downward Continuation of Operators -- migration 7:200
Downward Continuation -- migration -- *Claerbout* 8:173
Downward Continuing Constant Offset Sections a Paradox 14:65
Downward and Upward Continuing Head Waves -- migration 16:289
Downward Continuation of Common Midpoint Gathers by 26:00
Downward Continuation of Common Midpoint Gathers by 26:00
Earth -- slant field data -- *Schultz* 9:43
Earth Models -- slant -- *Schultz* 9:71
Earth -- *Mehta* Concurrent Migration 11:61
Earthquake Geometry -- *Riley* 1:296
Effects and Aliasing -- slant -- *Schultz* 9:95
Effects of One Way Wave Equations -- migration --/ A 14:119
Elastic Wave Equations -- *Engquist* 10:125
elastic -- *Engquist* and *Clayton* 10:141
Elastic Waves -- *Claerbout* and *Clayton* 10:165
Elastic Waves -- *Clayton* and *Claerbout* 11:189
Elastic Wave Equation -- *Clayton* and 15:233
elastic -- *Clayton* and *Brown* /Love 20:63
Elastic Wave Extrapolation -- *Clayton* and 20:73
Elastic Wave Fields -- *Clayton* 24:81

Methods for Refraction and Reflection Data -- thesis
A Born Inversion Method For
On The Choice Of Variables For The Extrapolation Of
Extrapolation of Magnetotelluric Fields --
Conductivity of Porosity Relationship in Rocks --
Final Report on Magnetotelluric Field Extrapolation --
Vertical Derivative Operators in Potential Problems --
in Resistivity Surveying: Trying to Pose the Problem --
/Noise Suppression Filter for Magnetic Profiles --
The
Doherty The
Estevez Migration Equation Coefficients for An
Representation Theorem -- computation, migration --/
/of Seismic Waves in Rocks and Applications in
Burg Recommendations Concerning Maximum
Multichannel Maximum
Two Dimensional Maximum
Single and Multichannel Maximum
Maximum
Spectral Analysis -- time series --/ The Maximum
Measurements -- time series --/ Single Channel Maximum
Measurements -- time series --/ Multichannel Maximum
The
Gaussian -- *Claerbout* Maximum
Claerbout Probability and
Seven Essays on Minimum
Morley Minimum
Gonzalez Serrano Minimum
Mehta
Claerbout Radiative
Dimensional/ An Example in which Consistency is
Fundamentals of Geophysical Data Processing --
Functions Between Forward and Backward Prediction
-- *Brown* and *Clayton* Phase
The Minimum Mean Square
Dip Correction of Velocity
Schultz
Some Speculative Ideas on Velocity
Impedance
Migration as a Tool in Velocity
Continuation of Multi Offset Sections and Velocity
A Shot Offset Frame for Velocity
Claerbout Maximum Entropy Source Waveform
Shot Waveform
Refined Source Waveform
Preliminary Results on Refined Source Waveform
A Note on Waveform
Estevez Source Waveform
Derivative Method -- field data lateral velocity
The Smile Equation for Velocity
Corrections to "Autoregressive Modeling and Spectral
General Principles for
Recommendations Concerning Maximum Entropy Spectral
Example) -- time series -- *Burg*
Structure Independent Seismic Velocity
Velocity
Time Series Derivations and the Burg
Velocity
L1 Norm Spectral
Velocity
field data -- *Schultz* Velocity
data -- *Schultz* Velocity
Schultz Velocity
Lateral Velocity
Mehta Concurrent Migration and Velocity
Experiments --/ Autoregressive Modeling and Spectral
Velocity
RMS Velocity
A Stable Lateral Velocity
Variable Norm Exponential Gain
data -- *Lynn* Velocity

elastic born variables -- *Clayton* /Inversion 27:0
Elastic Wave Fields -- *Clayton* 27:57
Elastic Waves -- *Clayton* 27:81
electric -- *Brune* and *Claerbout* 1:189
electric -- *Madden* 1:229
electric -- *Brune* 2:141
electric -- *Courtillot* /Approximations to 2:160
electric migration -- *Courtillot* /and Receivers 2:166
electric time series computation -- *Dunbar* 2:184
Emergent Angle Frame -- slant -- *Claerbout* 2:62
Emergent Angle Frame for Sections -- slant -- 2:69
Emergent Angle Frame in Stratified Media -- slant -- 2:85
Empirical Test of *Muir*'s Fractional Derivative 16:155
End Effects and Aliasing -- slant -- *Schultz* 9:95
Energy Exploration -- thesis *Kjartansson* 23:0
Entropy Spectral Estimation -- time series -- 1:318
Entropy Spectral Analysis -- time series -- *Burg* 2:211
Entropy Spectral Analysis -- time series -- *Burg* 2:217
Entropy -- time series non Gaussian -- *Burg* 5:138
Entropy Spectral Analysis -- thesis -- *Burg* 6:0
Entropy Variational Principle for Single Channel Power 6:1
Entropy Spectral Analysis from Autocorrelation 6:6
Entropy Spectral Analysis from Autocorrelation 6:68
Entropy of a Multichannel Time Series -- *Burg* 6:69
Entropy Source Waveform Estimation -- deconvolution non 7:167
Entropy of Seismic Data -- time series non Gaussian -- 10:101
Entropy -- time series non Gaussian -- *Claerbout* 24:157
Entropy Deconvolution -- time series non Gaussian -- 24:189
Entropy Decision Analysis -- non Gaussian -- 24:199
Equalizing Gain on Seismic Sections by Quantiles -- 11:205
Equilibrium in Acoustic Layered Media -- time series -- 11:199
Equivalent to Positive Definiteness of the Two 2:205
Errata 20:257
Error Filters -- time series -- *Burg* /Correlation 1:327
Error Plots for Forward Modeling Schemes -- migration 14:135
Error Estimator -- time series -- *Godfrey* 17:74
Estimates -- *Claerbout* and *Clayton* 14:17
Estimating the Shifting Function -- velocity slant -- 7:75
Estimation -- *Claerbout* 1:179
Estimation -- *Claerbout* and *Madden* 1:263
Estimation -- *Doherty* 2:2
Estimation -- *Doherty* /Results on Downward 2:17
Estimation -- *Claerbout* 2:73
Estimation -- deconvolution non Gaussian -- 7:167
Estimation -- multiples -- *Estevez* 8:202
Estimation -- deconvolution -- *Claerbout* 10:50
Estimation -- deconvolution -- *Estevez* 10:55
Estimation -- *Canales* 10:69
Estimation -- deconvolution slant field data -- 12:72
estimation -- *Lynn* Applications of the Lateral 21:25
Estimation -- *Jacobs* 26:00
Estimation ..." (SEP 11) -- time series --/ Figure 13:117
Estimation of Covariance Matrices -- *Burg* 1:304
Estimation -- time series -- *Burg* 1:318
Estimation of a Two Dimensional Correlation Matrix (An 2:225
Estimation -- thesis field data -- *Doherty* 4:0
Estimation Recapitulated -- tutorial -- *Claerbout* 5:220
Estimation Technique -- time series -- *Burg* 6:39
Estimation with Slant Stacks, Part 1 -- *Claerbout* 7:94
Estimation -- time series -- *Canales* 7:186
Estimation in Slant Frames I -- *Schultz* 8:187
Estimation By Wave Front Synthesis -- thesis slant 9:0
Estimation in a Nearly Stratified Earth -- slant field 9:43
Estimation for Diffracting Earth Models -- slant -- 9:71
Estimation from Unstacked Data -- *Lynn* 11:45
Estimation in a Random, Non Gaussian Earth -- 11:61
Estimation for Spatial Data: Some Simulation 11:213
Estimation from a Single Reflector -- *Gray* 13:69
Estimation in Laterally Varying Media -- *Lynn* 14:95
Estimation Scheme -- *Lynn* 15:39
Estimation -- time series non Gaussian -- *Gray* 15:183
Estimation in Laterally Varying Media -- thesis field 21:0

and Implementation of the Lateral Derivative Velocity
The Minimum Mean Square Error
Claylon and *Claerbout* An
X Outer Migration
Migration of Slant Midpoint Stacks: Field Data
Definiteness of the Two Dimensional Correlation/ An
Estimation of a Two Dimensional Correlation Matrix (An
Spectral Balancing
Estevez One Dimensional
Lynn Migration
non Gaussian -- *Claerbout*
-- *Thorson* Synthetic
migration -- *Jacobs*
Continuation -- field data -- *Claylon*
the Wave Equation *Jacobs* Non
An
Claerbout
Yilmaz Second Order Square Root
Spectral Estimation for Spatial Data: Some Simulation
Claerbout An
computation -- *Claerbout* An
-- single square root migration --/ The
Claerbout
of Seismic Waves in Rocks and Applications in Energy
Convolution Equations -- time series --/
-- *Gray* Variable Norm
-- *Burg*
time series -- *Burg*
Brune and *Claerbout*
Final Report on Magnetotelluric Field
Variable Velocity: Wave
-- migration -- *Claerbout* and *Yilmaz*
and *Claerbout* Stable
Computing Love Waves in Laterally Varying by Wave
The Choice of Variables for Elastic Wave
Introduction to Wavefield
Fields -- missing data -- *Claerbout*
Claylon and *Yedlin* Stable
tutorial -- *Claerbout* Wave
Claylon Stable and Accurate
On The Choice Of Variables For The
Claerbout Dispersion Relation Derivation of Wave
Dispersion Relation Derivation of Wave
Impedance and Wave Field
Implementing
-- *Claylon* and *Yedlin*
-- *Claerbout* Weighted
-- Introductory Material --
Analysis of Focusing in Retarded Snell Coordinates --
of Refraction Data -- *McMechan Claylon*
Theorem -- computation, migration --/ Empirical Test of
Stability -- attenuation -- *Brown*
the Variable Coefficient/ One Way Wave Equations by
Claylon and *Claerbout* An Exact
Penalty Function
-- *Schultz* A
Degree Omega -- Finite Difference Algorithm --/ Steeply
-- migration --/ A Discussion of Variable Velocity and
Final Report on Magnetotelluric
Independent Seismic Velocity Estimation -- thesis
Estimation By Wave Front Synthesis -- thesis slant
Coordinate Systems and Data Displays -- slant
Estimation in a Nearly Stratified Earth -- slant
Angle Diffracted Multiple Reflections -- thesis slant
Wave Stacks -- slant
Source Waveform Estimation -- deconvolution slant
the 45 Degree Omega -- Finite Difference Algorithm --
Migration of Slant Midpoint Stacks:
Wave Equation Deconvolved Time Sections -- time series
and the Finite Difference Migration Algorithms --
in Laterally Varying Media, Wind River Wyoming --
Prestack Partial Migration -- thesis
Estimation Method -- *Lynn* Derivation 21:6
Estimator -- time series -- *Godfrey* 17:74
Exact Factorization of the Elastic Wave Equation -- 15:233
Example -- *Claerbout* 5:90
Example -- *Ottolini* 15:97
Example in which Consistency is Equivalent to Positive 2:205
Example) -- time series -- *Burg* 2:225
Example -- time series -- *Khanna* 7:183
Examples of Slant Synthetics -- multiples -- 8:222
Examples Using Fourier Transforms -- *DaPrat* and 11:29
Examples of Parsimonious Deconvolution -- time series 13:10
Examples of Pre Stack Migration -- double square root 24:5
Examples of Wide Angle Wave Equation Modeling -- 25:81
Examples Of Inversion Of Refraction Data By Wavefield 27:23
existence of a Gelfand Levitan Coordinate System for 26:00
Expanding Time Scale -- migration -- *Claerbout* 2:67
Expansion About Dipping Waves -- slant -- 8:38
Expansions -- double square root migration -- 18:105
Experiments -- time series -- *Tjostheim* /and 11:213
Explicit Scheme -- migration computation -- 2:109
Explicit Scheme for the Wave Equation -- migration 2:114
Exploding Reflector Model and Laterally Variable Media 16:121
Exploding Reflectors -- migration tutorial -- 25:191
Exploration -- thesis *Kjartansson* Attenuation 23:0
Exponential Tilt Invariant Solution of Overdetermined 10:84
Exponential Gain Estimation -- time series non Gaussian 15:183
Extending the Autocorrelation Function -- time series 6:19
Extending the Multichannel Autocorrelation Function -- 6:82
Extrapolation of Magnetotelluric Fields -- electric -- 1:189
Extrapolation -- electric -- *Brune* 2:141
Extrapolation and Reflection -- *Engquist* 13:109
Extrapolation Off the Sides of a Common Midpoint Gather 16:57
Extrapolation -- migration -- *Godfrey Muir* 16:83
Extrapolation -- elastic -- *Claylon* and/ 20:63
Extrapolation -- *Claylon* and *Brown* 20:73
Extrapolation -- tutorial migration -- *Claerbout* 20:179
Extrapolation, Interpolation, and Smoothing of Wave 25:17
Extrapolation of Scalar Wavefields -- migration -- 25:59
Extrapolation as a Two Dimensional Filter -- migration 25:203
Extrapolation Operators In An Acoustic Medium -- 27:67
Extrapolation Of Elastic Waves -- *Claylon* 27:81
Extrapolators -- A Review -- tutorial migration -- 16:353
Extrapolators -- tutorial migration -- *Claerbout* 24:278
Extrapolators -- tutorial migration -- *Claerbout* 24:310
f k Migration and Diffraction -- *Lynn* 11:9
F K Migration of Multi Offset Vertical Seismic Profiles 24:93
Burg-Levinson Recursion with Noise -- time series 11:167
Claerbout, Last Two Chapters of Book -- tutorial 2:265
Gonzales Serrano Yedlin 26:00
Mooney /Wavefield Continuation to the Inversion 26:00
Muir's Fractional Derivative Representation 16:155
Muir's Rules for Matrices: Another Look at 20:125
Factorization into Pseudo Differential Operators for 13:41
Factorization of the Elastic Wave Equation -- 15:233
Factorization -- time series -- *Godfrey* 17:79
Fast and Accurate Shifting Scheme -- computation slant 5:79
Faulted Regions, Artifacts, and Stability in the 45 15:21
Faulty Ray Tracing Effects of One Way Wave Equations 14:119
Field Extrapolation -- electric -- *Brune* 2:141
field data -- *Doherty* Structure 4:0
field data -- *Schultz* Velocity 9:0
field data -- *Schultz* 9:7
field data -- *Schultz* Velocity 9:43
field data deconvolution source waveform --/ Wide 12:0
field data -- *Estevez* 12:49
field data -- *Estevez* 12:72
field data -- *Bloxsom* and *Kjartansson* /in 15:21
Field Data Example -- *Ottolini* 15:97
field data -- *Morley* and *Claerbout* 15:191
field data -- *Bloxsom* and *Ottolini* /Domain 15:251
field data -- *Bloxsom Cagnon*/ /Migrations 16:310
field data -- *Yilmaz* 18:0

Operator -- double square root prestack migration
Estimation in Laterally Varying Media -- thesis
Applications of the Lateral Derivative Method --
of Deep Crustal Seismic Reflection Data -- thesis
Clayton and/ Inversion of Refraction Data by Wave
Claerbout Impedance and Wave
Yedlin Analysis of Dispersive Waves by Wave
Of Refraction Data By Wavefield Continuation --
Extrapolation of Magnetotelluric
An Inversion Method for Acoustic Wave
An Inversion Method for Elastic Wave
Extrapolation, Interpolation, and Smoothing of Wave
A Born Inversion Method For Elastic Wave
computation -- *Dunbar* Terrain Noise Suppression
Wave Extrapolation as a Two Dimensional
An Inverse-Q
Claerbout Numerical Viscosity Dip
Application of Inverse Q
Functions Between Forward and Backward Prediction Error
Recursive Dip
Half Plane Space Time Prediction
Artifacts, and Stability in the 45 Degree Omega --
/and Comparisons of the Frequency Domain and the
Laterally Variable Attenuation and Velocity --/
Claerbout
Claerbout Why Use
migration -- *Claerbout*
Seismic Velocities in Porous and
Claerbout Curve
Gonzales Serrano Yedlin Analysis of
Solution of the Variational
The Solution of the Multichannel Variational
Continuing Constant Offset Sections a Paradox and
Claerbout
Migration with
Migration Examples Using
-- *Clayton* Two Dimensional
Sign Convention in
computation -- *Stolt*
Claerbout Mastery of Two Dimensional
Convergence Properties of the Square Root's Continued
computation, migration/ Empirical Test of *Muir*'s
A Data Oriented Shifting
A Reversible Shifting
The Emergent Angle
The Emergent Angle
A Shot Offset
Migration Equation Coefficients for An Emergent Angle
Migration Equation Coefficients for a Shot Offset
A Stratified Media Slant
Slant
Dispersion Relationship for the Slant
Shifting
Two Stratified Media
An Offset Squared Transformation --
Slant
Slanted Waves in Slanted
Difference Approximation of Waves in Slanted
Velocity Estimation in Slant
slant -- *Clayton* and/ Inversion of Refracted
Claerbout
Imaging -- computation -- *Ottolini*
Algorithms --/ Applications and Comparisons of the
Kjartansson Models for
tutorial migration -- *Claerbout*
Brief Notes on the Detection of
Brief Notes on the Detection of
Schultz Velocity Estimation By Wave
Claerbout Splitting and
Equalizing
Gray Variable Norm Exponential
Display
field data -- *Yilmaz* The Deviation 18:29
field data -- *Lynn* Velocity 21:0
field data lateral velocity estimation -- *Lynn* 21:25
field data -- *Bloxsom* /and Interpretation 22:0
Field Migration -- slant double square root -- 24:33
Field Extrapolators -- tutorial migration -- 24:310
Field Transformation -- slant -- *McMechan* and 25:101
field data -- *Clayton* Examples Of Inversion 27:23
Fields -- electric -- *Brune* and *Claerbout* 1:189
Fields -- *Clayton* and *Stolt* 24:57
Fields -- *Clayton* 24:81
Fields -- missing data -- *Claerbout* 25:17
Fields -- *Clayton* 27:57
Filter for Magnetic Profiles -- electric time series 2:184
Filter -- migration tutorial -- *Claerbout* 25:203
Filter -- attenuation deconvolution -- *Hale* 26:00
Filtering -- migration attenuation -- *Doherty* and 5:102
Filtering -- attenuation deconvolution -- *Hale* 26:00
Filters -- time series -- *Burg* /the Correlation 1:327
Filters -- *Claerbout* and *Hale* 20:235
Filters -- *Morley* and *Muir* 26:00
Finite Difference Algorithm -- field data --/ /Regions, 15:21
Finite Difference Migration Algorithms -- field data --/ 15:251
Finite Difference Modeling and Migration in Media with 23:89
Finite Differencing -- tutorial migration -- 24:265
Finite Differencing? -- tutorial migration -- 25:245
Finite Differencing in (t,x,z) space -- tutorial 25:257
Fissured Rocks -- *Nur* et al 2:26
Fitting in Geophysical Inverse Problems -- 1:256
Focusing in Retarded Snell Coordinates -- 26:00
Formulation -- time series -- *Burg* 6:8
Formulation -- time series -- *Burg* 6:73
Four Guesses -- *Claerbout* Downward 14:65
Four Wide Angle Migration Methods -- tutorial -- 25:209
Fourier Transforms -- *Claerbout* 11:3
Fourier Transforms -- *DaPrat* and *Lynn* 11:29
Fourier Transforms without Transposing -- computation 15:247
Fourier Transform -- tutorial -- *Claerbout* 16:361
Fourier Transforms of Functions with Asymptotes -- 24:251
Fourier Techniques -- tutorial computation -- 25:239
Fraction -- *Jacobs* and *Muir* 26:00
Fractional Derivative Representation Theorem -- 16:155
Frame -- slant -- *Claerbout* 2:48
Frame -- slant -- *Claerbout* 2:54
Frame -- slant -- *Claerbout* 2:62
Frame for Sections -- slant -- *Doherty* 2:69
Frame for Velocity Estimation -- *Claerbout* 2:73
Frame in Stratified Media -- slant -- *Estevez* 2:85
Frame in Layered Media -- *Estevez* 5:95
Frame -- velocity -- *Schultz* 7:66
Frames -- *Claerbout* 1:279
Frames Approximation -- *Estevez* and *Schultz* 1:287
Frames -- slant -- *Claerbout* 2:44
Frames -- *Claerbout* 2:78
frames -- *Claerbout* 2:82
Frames in Layered Media -- multiples -- *Estevez* 5:20
Frames -- *Claerbout* 8:17
Frames -- *Engquist* 8:96
Frames I -- *Schultz* 8:187
Free Surface Multiples by Wavefield Continuation -- 25:115
Frequency Dispersion and Wave Migration Accuracy -- 8:62
Frequency Domain Implementation of Slant Midpoint 14:37
Frequency Domain and the Finite Difference Migration 15:251
Frequency Dependent Q -- attenuation -- 23:41
Frequency Dispersion and Wave Migration Accuracy -- 24:299
Frequency Dispersion -- *Claerbout* 26:00
Frequency Dispersion -- *Claerbout* 26:00
Front Synthesis -- thesis slant field data -- 9:0
Full Separation -- tutorial migration -- 24:290
Gain on Seismic Sections by Quantiles -- *Mehta* 11:205
Gain Estimation -- time series non Gaussian -- 15:183
Gain -- *Claerbout* 26:00

Extrapolation Off the Sides of a Common Midpoint *Snyder* Common Shot for Computing Interval Velocities from Common Midpoint –/ Downward Continuation of Common Midpoint –/ Downward Continuation of Common Midpoint L1 Norm Program and Test Case -- non and Multichannel Maximum Entropy -- time series non Entropy Source Waveform Estimation -- deconvolution non *Claerbout* Non A Quantile Finding Program -- computation non and Entropy of Seismic Data -- time series non Incomplete Beta Function of One Half -- time series non Mixed L1 and L2 Norm Problems -- non Migration and Velocity Estimation in a Random, Non Parsimonious Deconvolution -- time series non of Parsimonious Deconvolution -- time series non Minimum Information Deconvolution -- time series non for Variable Norm Deconvolution -- time series non Theory Approach to Deconvolution -- time series non Norm Exponential Gain Estimation -- time series non /by Markov Chains – Model Properties -- time series non Bussgang Properties -- time series non Model for Seismogram Analysis -- thesis time series non Seismic Impedance with Markov Chains -- time series non Variable Norm Deconvolution -- thesis time series non Current Deconvolution Methods -- time series non Spikiness -- time series non Family of Distributions Describing Seismic Data -- non of the Variable Norm Ratio -- time series non Wiggins Type Algorithm -- time series non Newton Type Algorithm -- time series non -- *Thorson* The Purification of Binary Mixtures -- non Simplicity: i) Purification of Binary Mixtures -- non Seven Essays on Minimum Entropy -- time series non Minimum Entropy Deconvolution -- time series non Minimum Entropy Decision Analysis -- non Parsimonious Models -- missing data time series non Seismic Inversion in a Layered Medium -- the *Jacobs* Non existence of a County Texas -- *Bloxsom*
Sections in Layered Media -- double square root/ Equation -- *Yedlin* Predictive Deconvolution Implies the Earthquake on Migrated Sections as Imposed by Recording Curve Fitting in Fundamentals of Equation --/ Uniform Asymptotic Representation of the IIB: Inverse Incomplete Beta Function of One *Morley* and *Muir*
Morley Suppression of Geologic Interpretation of Migrated COCORP Downward and Upward Continuing Inversion of Seismic Data in a Laterally Differential Equation P,zt=V(x,z)P,xx+f(x,z) --/ Homogeneous Media -- *Jacobs* and *Muir*
Claerbout Difficulty of High Order Migration Operators for Laterally Deformations of CDP Gathers with V(z) to Wave Equation Moveout Part time series non Gaussian computation --/ *Claerbout* Overthrust *Claerbout* Seismic *Lynn* Seismic Frequency Domain Implementation of Slant Midpoint *Claerbout* The Up Down *Madden*
migration attenuation -- *Claerbout*
series non Gaussian -- *Godfrey*/ Modeling Seismic Gaussian -- *Godfrey* Modeling Seismic migration -- *Claerbout*
Gather -- migration -- *Claerbout* and *Yilmaz* 16:57
Gather Modeling and Inversion -- migration -- 16:59
Gathers -- *Deregowski* A Technique 16:205
Gathers by Transformation into Snell Trace Coordinates 26:00
Gathers by Transformation into Snell Trace Coordinates 26:00
Gaussian computation -- *Claerbout* 1:272
Gaussian -- *Burg* Single 5:138
Gaussian -- *Claerbout* Maximum 7:167
Gaussian Signal Analysis -- time series -- 10:76
Gaussian -- *Canales* 10:99
Gaussian -- *Claerbout* Probability 10:101
Gaussian computation -- *Claerbout* IIB: Inverse 10:109
Gaussian -- *Canales* 10:114
Gaussian Earth -- *Mehta* Concurrent 11:61
Gaussian -- *Claerbout* 13:1
Gaussian -- *Claerbout* Examples 13:10
Gaussian -- *Claerbout* 15:109
Gaussian -- *Gray* A Theory 15:123
Gaussian -- *Godfrey* An Information 15:157
Gaussian -- *Gray* Variable 15:183
Gaussian -- *Godfrey Muir* and *Rocca* 16:245
Gaussian -- *Rocca Godfrey* and *Muir* 16:275
Gaussian -- *Godfrey* A Stochastic 17:0
Gaussian -- *Godfrey* Modeling 17:1
Gaussian -- *Gray* 19:0
Gaussian tutorial -- *Gray* 19:6
Gaussian -- *Gray* 19:10
Gaussian -- *Gray* A 19:13
Gaussian -- *Gray* Properties 19:33
Gaussian -- *Gray* 19:43
Gaussian -- *Gray* 19:60
Gaussian Elimination on a Banded Matrix -- computation 20:143
Gaussian -- *Claerbout* 20:221
Gaussian -- *Gonzalez Serrano* 20:229
Gaussian -- *Claerbout* 24:157
Gaussian -- *Morley* 24:189
Gaussian -- *Gonzalez Serrano* 24:199
Gaussian -- *Claerbout* Data Restoration with 25:23
Gelfand Levitan Algorithm -- *Stolt* and/ 24:109
Gelfand Levitan Coordinate System for the Wave Equation 26:00
Geologic Interpretation of Migrated COCORP Hardeman 22:17
Geometric Optics and Wave Theory of Constant Offset 16:25
Geometrical Interpretation of the Double Square Root 26:00
Geometry -- *Riley* 1:296
Geometry -- *Bloxsom* Dip Limitations 22:1
Geophysical Inverse Problems -- *Claerbout* 1:256
Geophysical Data Processing -- Errata 20:257
Green's Function for the Two Dimensional Acoustic 25:159
Half -- time series non Gaussian computation --/ 10:109
Half Plane Space Time Prediction Filters -- 26:00
Hard Bottom Marine Multiples with the Wave Equation -- 25:87
Hardeman County Texas -- *Bloxsom* 22:17
Head Waves -- migration -- *Jacobs* 16:289
Heterogeneous Medium -- *Stolt* and *Jacobs* 24:135
High Order Difference Approximations to the 7:133
High Order Migration Operators for Laterally 26:00
Higher Dimensions -- tutorial migration -- 24:287
Homogeneous Media -- *Jacobs* and *Muir* 26:00
Hyperbolas -- *Gonzalez Serrano*/ 26:00
II -- *Yedlin* and *Thorson* 26:00
IIB: Inverse Incomplete Beta Function of One Half -- 10:109
Imaging with Refraction Seismograms -- slant -- 1:283
Imaging Coordinates -- migration -- *Claerbout* 11:195
Imaging Concepts -- migration double square root -- 14:1
Imaging Principles -- migration double square root -- 14:5
Imaging -- computation -- *Ottolini* 14:37
Imaging Concept -- tutorial migration -- 25:349
Impedance Estimation -- *Claerbout* and 1:263
Impedance, Reflectance and Transference Functions -- 16:141
Impedance by Markov Chains -- Model Properties -- time 16:245
Impedance with Markov Chains -- time series non 17:1
Impedance and Wave Field Extrapolators -- tutorial 24:310

-- *Ottolini* Frequency Domain
square root prestack migration -- *Yilmaz* and/
Estimation Method -- *Lynn* Derivation and
Gaussian computation -- *Claerbout* IIB: Inverse
data -- *Doherty* Structure
Claerbout Velocity
Outline
Cumulative Contents to SEP Report Volumes 1 to 27 --
Cumulative Contents to SEP Report Volumes 1 to 27 --
Cumulative Contents to SEP Report Volumes 1 to 27 --
Forward to the SEP
-- *Claerbout* Minimum
series non Gaussian -- *Godfrey* An
Claerbout Two Dimensional
Migration Equations for
migration -- *Brown*
Inversion in an
computer -- *Newkirk*
-- *Jacobs*
data -- *Claerbout* Extrapolation,
Hale Spatial
Slant Plane Wave
Slant Plane Wave
-- thesis field data -- *Bloxsom* Migration and
-- *Bloxsom* Geologic
Bloxsom Depth Migration and
Yedlin Geometrical
Straightedge Determination of
Deregowski A Technique for Computing
Slant Stacks and
Equations -- time series --/ Exponential Tilt
Curve Fitting in Geophysical
Riley The Two Dimensional
series non Gaussian computation --/ IIB:
Medium -- *Stolt* A WKBJ
Hale Application of
Hale An
thesis -- *Riley* Wave Equation Synthesis and
Common Shot Gather Modeling and
Well Log Deglitching and Seismogram
Amplitudes and Traveltimes with Offset and Midpoint --
slant double square root -- *Clayton* and/
Clayton and *Stolt* An
Clayton An
Gilding the Born Approximation --
Algorithm -- *Stolt* and *Jacobs* Seismic
Medium -- *Stolt* and *Jacobs*
Jacobs A Program for
Wavefield Continuation -- slant -- *Clayton* and/
Jacobs An Approach to the
Clayton and *Stolt* A Born WKBJ
Function for the Two Dimensional Acoustic Equation --
Application of Wavefield Continuation to the
thesis elastic born variables --/ Wavefield
-- *Clayton*
-- field data -- *Clayton* Examples Of
Clayton A Born-WKBJ
Clayton A Born
Resampling
A Program for Inversion by T matrix
-- *Godfrey* A Theory for
computation -- *Claerbout*
series -- *Claerbout* The Need for
Canales
Canales Mixed
Mixed L1 and
Diffractions of the Transmitted Wave (A Discussion) --
of Vertically Stacked (Plane Wave) Sections --
Transmission Distorted Vertically Stacked Sections --
Migration in Media with Strong
Lynn
Implementation of Slant Midpoint Imaging -- computation 14:37
Implementation of the Deviation Operator -- double 16:13
Implementation of the Lateral Derivative Velocity 21:6
Incomplete Beta Function of One Half -- time series non 10:109
Independent Seismic Velocity Estimation -- thesis field 4:0
Independent Downward Continuation -- migration -- 8:173
Index -- *Claerbout* 11:243
index -- *Ottolini* Chronological 26:00
index -- *Ottolini* Chronological 26:00
index -- *Ottolini* Chronological 26:00
Indexes -- *Ottolini* 26:00
Information Deconvolution -- time series non Gaussian 15:109
Information Theory Approach to Deconvolution -- time 15:157
Inhomogeneous Media Wave Calculations -- migration -- 1:1
Inhomogeneous Media -- computation -- *Stavius* 2:119
Inhomogeneous Boundary Conditions for Wave Equations -- 11:103
Inhomogeneous Medium -- *Stolt* 25:175
Installing an Array Processor: A Progress Report -- 13:121
Interpolating Aliased Seismic Sections -- missing data 26:00
Interpolation, and Smoothing of Wave Fields -- missing 25:17
Interpolation of Steep Dips -- missing data -- 25:27
Interpretation Coordinates -- *Claerbout* 7:89
Interpretation Coordinates -- *Schultz* 8:180
Interpretation of Deep Crustal Seismic Reflection Data 22:0
Interpretation of Migrated COCORP Hardeman County Texas 22:17
Interpretation of the COCORP Wind River Wyoming -- 22:77
Interpretation of the Double Square Root Equation -- 26:00
Interval Velocity -- *Claerbout* 14:13
Interval Velocities from Common Midpoint Gathers -- 16:205
Intervals of Optimum Stacking -- *Estevez* 11:157
Invariant Solution of Overdetermined Convolution 10:84
Inverse Problems -- *Claerbout* 1:256
Inverse Problem -- multiples computation -- 3:65
Inverse Incomplete Beta Function of One Half -- time 10:109
Inverse for the Acoustic Wave Equation in a Layered 25:167
Inverse Q Filtering -- attenuation deconvolution -- 26:00
Inverse-Q Filter -- attenuation deconvolution -- 26:00
Inversion of Diffracted Multiple Seismic Reflections -- 3:0
Inversion -- migration -- *Snyder* 16:59
Inversion -- time series -- *Godfrey* 17:57
inversion -- *Kjartansson* /of Variations in 20:1
Inversion of Refraction Data by Wave Field Migration -- 24:33
Inversion Method for Acoustic Wave Fields -- 24:57
Inversion Method for Elastic Wave Fields -- 24:81
inversion -- *Stolt* 24:103
Inversion in a Layered Medium -- the Gelfand Levitan 24:109
Inversion of Seismic Data in a Laterally Heterogeneous 24:135
Inversion by T matrix Iteration -- computation -- 24:153
Inversion of Refracted Free Surface Multiples by 25:115
Inversion Seismic Problem -- *Stolt* and 25:121
Inversion Method for Acoustic Reflection Data -- 25:135
inversion -- *Yedlin* /of the Green's 25:159
Inversion in an Inhomogeneous Medium -- *Stolt* 25:175
Inversion of Refraction Data -- *McMechan*/ 26:00
Inversion Methods for Refraction and Reflection Data -- 27:0
Inversion Of Refracted Data By Wavefield Continuation 27:1
Inversion Of Refraction Data By Wavefield Continuation 27:23
Inversion Method For Acoustic Reflection Data -- 27:35
Inversion Method For Elastic Wave Fields -- 27:57
Irregularly Sampled Data -- missing data -- *Hale* 25:39
Iteration -- computation -- *Jacobs* 24:153
Iterative Source Waveform Deconvolution -- time series 17:26
L1 Norm Program and Test Case -- non Gaussian 1:272
L1 Norm Algorithms for Seismic Decomposition -- time 5:134
L1 Norm Spectral Estimation -- time series -- 7:186
L1 and L2 Norm Problems -- non Gaussian -- 10:114
L2 Norm Problems -- non Gaussian -- *Canales* 10:114
lateral velocity -- *Schultz* Modeling 5:43
lateral velocity -- *Schultz* /Migration 5:51
lateral velocity -- *Schultz* /and Migration of 5:66
Lateral Velocity Variation -- *Claerbout* 8:1
Lateral Velocity Estimation from Unstacked Data -- 11:45

A Stable with Applications to Three Dimensional Migration and migration -- *Yilmaz*
Lynn Derivation and Implementation of the velocity estimation -- *Lynn* Applications of the Wave Theory Derivation of the Wave Theory Derivation of the RMS Velocity Estimation in migration --/ The Exploding Reflector Model and data -- *Bloxsom*/ Improved Migrations in *Clayton* and *Brown* Computing Love Waves in *Lynn* Velocity Estimation in Finite Difference Modeling and Migration in Media with *Jacobs* Inversion of Seismic Data in a *Muir* High Order Migration Operators for Slant Frames in Equation Coefficients for a Shot Offset Frame in Radiative Equilibrium in Acoustic /Optics and Wave Theory of Constant Offset Sections in *Stolt* and *Jacobs* Seismic Inversion in a A WKBJ Inverse for the Acoustic Wave Equation in a Restoration of Missing Data by computation -- *Claerbout* LEVITY: Seismic Inversion in a Layered Medium -- the Gelfand *Jacobs* Non existence of a Gelfand computation -- *Claerbout*
Recording Geometry -- *Bloxsom* Dip Determination of Pure *Stolt* Some Basic Stuff about -- *Godfrey* Well -- elastic -- *Clayton* and *Brown* Computing -- *Dunbar* Terrain Noise Suppression Filter for *Claerbout* Extrapolation of *Brune* Final Report on Gaussian --/ Modeling Seismic Impedance by *Godfrey* Modeling Seismic Impedance with General Principles for Estimation of Covariance *Brown* *Muir*'s Rules for Definiteness of the Two Dimensional Correlation Estimation of a Two Dimensional Correlation How to Transpose a Big A Complex Tridiagonal Gaussian Elimination on a Banded A Program for Inversion by T *Burg* Recommendations Concerning *Burg* Multichannel *Burg* Two Dimensional *Burg* Single and Multichannel *Burg*
Channel Power Spectral Analysis -- time series --/ The Measurements -- time series --/ Single Channel Measurements -- time series -- *Burg* Multichannel deconvolution non Gaussian -- *Claerbout*
Godfrey The Minimum Properties of the Conditional migration -- *Claerbout* The -- *Claerbout* How to *Bloxsom*/ Improved Migrations in Laterally Varying *Dunbar* The Balanced Two Way Slant *Clayton* Common Frequency Domain Implementation of Slant *Claerbout* Migration in Slant Retarded Slant Short Review of Retarded Snell Migration of Slant -- prestack migration -- *Claerbout* and/ Common *Yilmaz* Extrapolation Off the Sides of a Common Technique for Computing Interval Velocities from Common in Amplitudes and Traveltimes with Offset and *Clayton* The Double Square Root Equation in in Amplitudes and Traveltimes with Offset and
Lateral Velocity Estimation Scheme -- *Lynn* 15:39
Lateral Velocity Variation -- *Brown* /Equations 15:214
Lateral Velocity Variation -- double square root 16:77
Lateral Derivative Velocity Estimation Method -- 21:6
Lateral Derivative Method -- field data lateral 21:25
Lateral Velocity Equations -- *Lynn* 21:51
Lateral Velocity Equations -- *Lynn* 21:51
Laterally Varying Media -- *Lynn* 14:95
Laterally Variable Media -- single square root 16:121
Laterally Varying Media, Wind River Wyoming -- field 16:310
Laterally Varying by Wave Extrapolation -- elastic -- 20:63
Laterally Varying Media -- thesis field data -- 21:0
Laterally Variable Attenuation and Velocity --/ 23:89
Laterally Heterogeneous Medium -- *Stolt* and 24:135
Laterally Homogeneous Media -- *Jacobs* and 26:00
Layered Media -- multiples -- *Estevez* 5:20
Layered Media -- *Estevez* Migration 5:95
Layered Media -- time series -- *Claerbout* 11:199
Layered Media -- double square root migration --/ 16:25
Layered Medium -- the Gelfand Levitan Algorithm -- 24:109
Layered Medium -- *Stolt* 25:167
Least Squares Optimization -- *Claerbout* 25:1
Levinson Recursion Reprogrammed -- time series 10:90
Levitan Algorithm -- *Stolt* and *Jacobs* 24:109
Levitan Coordinate System for the Wave Equation 26:00
LEVITY: Levinson Recursion Reprogrammed -- time series 10:90
Limitations on Migrated Sections as Imposed by 22:1
Line Spectra -- *Burg* 6:109
Linear Operators and Vector Spaces -- tutorial -- 24:227
Log Deglitching and Seismogram Inversion -- time series 17:57
Love Waves in Laterally Varying by Wave Extrapolation 20:63
Magnetic Profiles -- electric time series computation 2:184
Magnetotelluric Fields -- electric -- *Brune* and 1:189
Magnetotelluric Field Extrapolation -- electric -- 2:141
Markov Chains -- Model Properties -- time series non 16:245
Markov Chains -- time series non Gaussian -- 17:1
Matrices -- *Burg* 1:304
Matrices: Another Look at Stability -- attenuation -- 20:125
Matrix -- time series -- *Burg* /to Positive 2:205
Matrix (An Example) -- time series -- *Burg* 2:225
Matrix -- computation -- *Claerbout* 11:211
Matrix Solver -- computation migration -- *Thorson* 15:275
Matrix -- computation -- *Thorson* 20:143
matrix Iteration -- computation -- *Jacobs* 24:153
Maximum Entropy Spectral Estimation -- time series -- 1:318
Maximum Entropy Spectral Analysis -- time series -- 2:211
Maximum Entropy Spectral Analysis -- time series -- 2:217
Maximum Entropy -- time series non Gaussian -- 5:138
Maximum Entropy Spectral Analysis -- thesis -- 6:0
Maximum Entropy Variational Principle for Single 6:1
Maximum Entropy Spectral Analysis from Autocorrelation 6:6
Maximum Entropy Spectral Analysis from Autocorrelation 6:68
Maximum Entropy Source Waveform Estimation -- 7:167
Mean Square Error Estimator -- time series -- 17:74
Mean -- time series -- *Godfrey* 17:76
Meaning of the Double Square Root Equation -- tutorial 25:307
Measure rms Velocity with a Pencil and a Straightedge 11:41
Media, Wind River Wyoming -- field data -- 16:310
Merge Algorithm -- migration computation -- 2:101
Midpoint Coordinates -- *Claerbout* 7:36
Midpoint Migration -- double square root -- 14:21
Midpoint Imaging -- computation -- *Ottolini* 14:37
Midpoint Coordinates -- double square root -- 14:59
Midpoint Coordinates -- *Claerbout* and *Lynn* 14:73
Midpoint Coordinates -- slant -- *Claerbout* 15:81
Midpoint Stacks: Field Data Example -- *Ottolini* 15:97
midpoint Separations of the Double Square Root Equation 16:5
Midpoint Gather -- migration -- *Claerbout* and 16:57
Midpoint Gathers -- *Deregowski* A 16:205
Midpoint -- inversion -- *Kjartansson* /Variations 20:1
Midpoint Offset Coordinates -- migration -- 20:201
Midpoint -- *Kjartansson* Analysis of Variations 23:109

Coordinates --/ Downward Continuation of Common
Coordinates --/ Downward Continuation of Common
Migrated Time and
Two Types of
Bloxsom Dip Limitations on
Geologic Interpretation of
Geologic Interpretation of
Dimensional Inhomogeneous Media Wave Calculations --
to the Wave Propagation Transfer Function --
A Benchmark Program for
Two Techniques for Wave Equation
First Problem for Post Doc --
/Downward Continuation of Shots and Receivers --
Transformations and
/of Various Downward Continuation Equations --
Doherty
A Wide Offset
An Expanding Time Scale --
Frame in Stratified Media -- slant -- *Estevez*
The Balanced Two Way Merge Algorithm --
An Explicit Scheme --
An Explicit Scheme for the Wave Equation --
computation -- *Starius*
X Outer
Surveying: Trying to Pose the Problem -- electric
-- lateral velocity --/ Transmission Compensated
Sections --/ Preliminary Results on Synthesis and
X Outer
in Layered Media -- *Estevez*
Claerbout Numerical Viscosity Dip Filtering --
Downward Continuation of Operators --
Variation -- *Claerbout*
Anisotropy Dispersion and Wave
Three Dimensional Wave
Well Posedness of One Way Wave Equations --
Frequency Dispersion and Wave
The Effect of Discrete Delta X on Wave
Velocity Independent Downward Continuation --
computation -- *Engquist*
Absorptive Side Boundaries for
Programming Absorptive Side Boundaries for
Absorbing Boundary Conditions for Wave Equations --
Implementing f k
DaPrat and *Lynn*
Gaussian Earth -- *Mehta* Concurrent
the Accuracy of Difference Approximations to the
Inhomogeneous Boundary Conditions for Wave Equations --
The Stability of Absorbing Side Boundaries --
Absorbing Boundary Conditions --
Overthrust Imaging Coordinates --
for 15 Degree Equations with Variable Velocity --
Operators for the Variable Coefficient Case --
Approximations for Forward Modeling Problems --
Seismic Imaging Concepts --
Seismic Imaging Principles --
Common Midpoint
square root -- *Claerbout*
Ray Tracing Effects of One Way Wave Equations --
One Way Wave Equations for Variable Velocity Media --
Phase Error Plots for Forward Modeling Schemes --
Velocity and Attenuation -- computation/ Modeling and
The Double Square Root Equation --
-- double square root -- *Claerbout* Slant Stack
-- *Ottolini*
/Equations with Applications to Three Dimensional
/of the Frequency Domain and the Finite Difference
Subjective Comparison of
A Complex Tridiagonal Matrix Solver -- computation
/of the Double Square Root Equation -- prestack

Midpoint Gathers by Transformation into Snell Trace 26:00
Midpoint Gathers by Transformation into Snell Trace 26:00
Migrated Depth Sections -- *Lynn* 14:87
Migrated Time Sections -- *Lynn* 16:171
Migrated Sections as Imposed by Recording Geometry -- 22:1
Migrated COCORP Hardeman County Texas -- *Bloxsom* 22:17
Migrated COCORP Hardeman County Texas -- *Bloxsom* 22:17
migration -- *Claerbout* Two 1:1
migration -- *Schultz* Approximations 1:41
Migration or Diffraction -- *Riley* 1:60
Migration -- computation -- *Claerbout* 1:73
migration -- *Claerbout* 1:82
migration -- *Doherty* and *Claerbout* 1:136
Migration Equations -- *Doherty* 1:141
migration -- *Doherty* and *Claerbout* 1:157
Migration as a Tool in Velocity Estimation -- 2:2
Migration of Common Offset Sections -- *Doherty* 2:8
Migration Equation -- *Claerbout* 2:56
migration -- *Claerbout* 2:67
Migration Equation Coefficients for An Emergent Angle 2:85
migration computation -- *Dunbar* 2:101
migration computation -- *Claerbout* 2:109
migration computation -- *Claerbout* 2:114
Migration Equations for Inhomogeneous Media -- 2:119
Migration -- computation -- *Dunbar* 2:127
migration -- *Courtillot* /Receivers in Resistivity 2:166
Migration of Vertically Stacked (Plane Wave) Sections 5:51
Migration of Transmission Distorted Vertically Stacked 5:66
Migration Example -- *Claerbout* 5:90
Migration Equation Coefficients for a Shot Offset Frame 5:95
migration attenuation -- *Doherty* and 5:102
migration multiple -- *Friedlander* 7:200
Migration in Media with Strong Lateral Velocity 8:1
Migration Accuracy -- *Claerbout* 8:8
Migration -- *Claerbout* 8:15
migration -- *Engquist* 8:48
Migration Accuracy -- *Claerbout* 8:62
Migration Accuracy -- *Lynn* 8:70
Migration and RMS Velocity -- *Claerbout* 8:169
migration -- *Claerbout* 8:173
Migration with Short Computer Word Length -- 10:1
Migration -- computation -- *Claerbout* 10:10
Migration -- computation -- *Clayton* 10:16
migration -- *Engquist* 10:30
Migration with Fourier Transforms -- *Claerbout* 11:3
Migration and Diffraction -- *Lynn* 11:9
Migration Examples Using Fourier Transforms -- 11:29
Migration and Velocity Estimation in a Random, Non 11:61
Migration Equation -- *Brown* Improving 11:85
migration -- *Brown* 11:103
migration -- *Claerbout* and *Clayton* 11:111
migration -- *Clayton* and *Engquist* 11:116
migration -- *Claerbout* 11:195
migration -- *Brown* Approximation Schemes 13:33
migration -- *Brown* /into Pseudo Differential 13:41
migration -- *Brown* and *Clayton* Difference 13:90
migration double square root -- *Claerbout* 14:1
migration double square root -- *Lynn* 14:5
Migration -- double square root -- *Clayton* 14:21
Migration in Slant Midpoint Coordinates -- double 14:59
migration -- *Brown* /Variable Velocity and Faulty 14:119
migration computation -- *Brown* 14:131
migration -- *Brown* and *Clayton* 14:135
Migration with the Monochromatic Wave Equation Variable 15:1
migration -- *Claerbout* 15:73
Migration and Velocity Analysis: Equations for Programs 15:89
Migration of Slant Midpoint Stacks: Field Data Example 15:97
Migration and Lateral Velocity Variation -- *Brown* 15:214
Migration Algorithms -- field data -- *Bloxsom* and/ 15:251
Migration Methods -- *Dut* 15:273
migration -- *Thorson* 15:275
migration -- *Claerbout* and *Yilmaz* 16:5

the Deviation Operator -- double square root prestack
Offset Sections in Layered Media -- double square root
/Off the Sides of a Common Midpoint Gather --
Common Shot Gather Modeling and Inversion --
Claerbout Stable Extrapolation --
Bullet Proofing the Code for the 45 degree Equation --
Jacobs A Program for Stable
computation --/ Stability and Variable Velocity
for the Monochromatic 45 degree Equation --
and Laterally Variable Media -- single square root
Impedance, Reflectance and Transference Functions --
Derivative Representation Theorem -- computation,
Reflections Due to Contrasts in attenuation --
Clayton A Scalar
Downward and Upward Continuing Head Waves --
of Wave Extrapolators -- A Review -- tutorial
Prestack Partial
Double Square Root Equation and Related Operators --
The Deviation Operator -- double square root prestack
Lateral Velocity Variation -- double square root
Equation and Related Operators -- double square root
Order Square Root Expansions -- double square root
Stationary Phase Approximations --
root -- *Ottolini*
Stability Conditions on Absorbing Boundaries --
Introduction to Wavefield Extrapolation -- tutorial
Symmetry -- So What? -- tutorial
One More Time --
Square Root Equation in Midpoint Offset Coordinates --
Anisotropy Dispersion and Wave
Reflection Data -- thesis field data -- *Blozsom*
Wyoming -- *Blozsom* Depth
and Velocity --/ Finite Difference Modeling and
Variable Velocity One Way Wave Equation Modeling --
Synthetic Examples of Pre Stack
and/ Inversion of Refraction Data by Wave Field
Clayton and *Yedlin* F K
Poor Man's Guide to Point Sources in Two Dimensions --
Finite Differencing -- tutorial
Introduction to Stability -- tutorial
Relation Derivation of Wave Extrapolators -- tutorial
Difficulty of Higher Dimensions -- tutorial
Splitting and Full Separation -- tutorial
Dispersion and Wave Migration Accuracy -- tutorial
Impedance and Wave Field Extrapolators -- tutorial
Stable Extrapolation of Scalar Wavefields --
Wave Equation Stacking -- double square root
Wave Equation Moveout --
Examples of Wide Angle Wave Equation Modeling --
Exploding Reflectors --
Wave Extrapolation as a Two Dimensional Filter --
Four Wide Angle
The Physical Basis -- tutorial
The Single Square Root Equation -- tutorial
Why Use Finite Differencing? -- tutorial
Retarded Coordinates -- tutorial
Finite Differencing in (t,x,z) space -- tutorial
Claerbout
Absorbing Sides -- tutorial
Offset, Another Dimension -- tutorial
Cheop's Pyramid -- tutorial
of the Double Square Root Equation -- tutorial
Meaning of the Double Square Root Equation -- tutorial
Offset Together -- double square root slant tutorial
The Up Down Imaging Concept -- tutorial
/Directional Receptivity: A Russian Method of Pre Stack
/Directional Receptivity: A Russian Method of Pre Stack
/Directional Receptivity: A Russian Method of Pre Stack
/Directional Receptivity: A Russian Method of Pre Stack
Wyoming -- field data -- *Blozsom*/ Improved
The Switch to a
Gaussian -- *Claerbout*

migration -- *Yilmaz* and *Claerbout* /of 16:13
migration -- *Deregowski* and *Rocca* /Constant 16:25
migration -- *Claerbout* and *Yilmaz* 16:57
migration -- *Snyder* 16:59
migration -- *Godfrey Muir* and 16:83
migration -- *Jacobs Godfrey Muir* et/ 16:89
Migration -- computation -- *Godfrey* and 16:97
Migration: An Update for Programs in SEP 15 -- 16:107
migration -- *Morley* /Viscosity Considerations 16:109
migration -- *Kjartansson* and *Rocca* /Model 16:121
migration attenuation -- *Claerbout* 16:141
migration -- *Morley* /of *Muir*'s Fractional 16:155
migration attenuation -- *Kjartansson* 16:165
Migration Equation for Converted Shear Waves -- 16:281
migration -- *Jacobs* 16:289
migration -- *Claerbout* /Relation Derivation 16:353
Migration -- thesis field data -- *Yilmaz* 18:0
migration -- *Yilmaz* The 18:1
migration field data -- *Yilmaz* 18:29
migration -- *Yilmaz* 18:77
migration -- *Yilmaz* /Double Square Root 18:88
migration -- *Yilmaz* Second 18:105
migration -- *Yilmaz* 18:109
Migration of Radial Trace Sections -- double square 20:97
migration -- *Thorson* 20:165
migration -- *Claerbout* 20:179
migration -- *Stolt* 20:191
migration -- *Stolt* 20:197
migration -- *Clayton* The Double 20:201
Migration Accuracy -- *Claerbout* 20:207
Migration and Interpretation of Deep Crustal Seismic 22:0
Migration and Interpretation of the COCORP Wind River 22:77
Migration in Media with Laterally Variable Attenuation 23:89
migration -- *Jacobs* Wide Angle 24:1
Migration -- double square root -- *Thorson* 24:5
Migration -- slant double square root -- *Clayton* 24:33
Migration of Multi Offset Vertical Seismic Profiles -- 24:93
migration -- *Stolt* and *Clayton* A 24:255
migration -- *Claerbout* 24:265
migration -- *Claerbout* 24:273
migration -- *Claerbout* Dispersion 24:278
migration -- *Claerbout* 24:287
migration -- *Claerbout* 24:290
migration -- *Claerbout* Frequency 24:299
migration -- *Claerbout* 24:310
migration -- *Clayton* and *Yedlin* 25:59
migration migration velocity -- *Ottolini* 25:63
migration velocity -- *Thorson* and *Yedlin* 25:69
migration -- *Jacobs* 25:81
migration tutorial -- *Claerbout* 25:191
migration tutorial -- *Claerbout* 25:203
Migration Methods -- tutorial -- *Claerbout* 25:209
migration -- *Claerbout* 25:221
migration -- *Claerbout* 25:231
migration -- *Claerbout* 25:245
migration -- *Claerbout* 25:251
migration -- *Claerbout* 25:257
Migration, Dependence on Velocity -- tutorial -- 25:265
migration -- *Claerbout* 25:277
migration -- *Claerbout* 25:285
migration -- *Claerbout* 25:289
migration -- *Claerbout* Derivation 25:299
migration -- *Claerbout* The 25:307
migration -- *Claerbout* Dip and 25:333
migration -- *Claerbout* 25:349
Migration -- translation slant -- *Sword* 26:00
Migration -- translation slant -- *Sword* 26:00
Migration -- translation slant -- *Sword* 26:00
Migration -- translation slant -- *Sword* 26:00
Migrations in Laterally Varying Media, Wind River 16:310
Minicomputer -- computer -- *Claerbout* 11:237
Minimum Information Deconvolution -- time series non 15:109

Godfrey The
Claerbout Seven Essays on
Gaussian -- *Morley*
Gonzalez Serrano
Claerbout Restoration of
Interpolation, and Smoothing of Wave Fields --
Data Restoration with Parsimonious Models --
Spatial Interpolation of Steep Dips --
Resampling Irregularly Sampled Data --
Interpolating Aliased Seismic Sections --
Interpolating Aliased Seismic Sections --
Interpolating Aliased Seismic Sections --
Interpolating Aliased Seismic Sections --
Interpolating Aliased Seismic Sections --
Canales
The Purification of Binary
Serrano Simplicity: i) Purification of Binary
The "Star Product" in a Wave Propagation
root migration --/ The Exploding Reflector
Modeling Seismic Impedance by Markov Chains --
Gaussian -- *Godfrey* A Stochastic
Preliminary Results on Diffracted Multiple
Bright Spots --
Equation Variable Velocity and Attenuation --/
Common Shot Gather
Attenuation and Velocity --/ Finite Difference
Wide Angle Variable Velocity One Way Wave Equation
Examples of Wide Angle Wave Equation
series --/ Figure Corrections to "Autoregressive
Discussion) -- lateral velocity -- *Schultz*
Simulation Experiments -- time series/ Autoregressive
A Ray Approximation Theory for Multiple
The Wave Equation Approach to Multiples
Clayton Difference Approximations for Forward
Clayton Phase Error Plots for Forward
Properties -- time series non Gaussian --/
series non Gaussian -- *Godfrey*
Velocity Estimation for Diffracting Earth
Kjartansson
Viscoelastic
Claerbout Data Restoration with Parsimonious
A Tutorial on
Claerbout Coupled Slanted Waves,
Attenuation --/ Modeling and Migration with the
Numerical Viscosity Considerations for the
Yedlin Wave Equation
Wave Equation
Wave Equation
Preliminary Results on Downward Continuation of
and *Yedlin* F K Migration of
series -- *Burg*
Gaussian -- *Burg* Single and
Autocorrelation Measurements -- time series --/
The Entropy of a
Burg The Solution of the
Burg Extending the
Manipulations of the
and *Riley* Calculation of Diffracted
Preliminary Results on Diffracted
Computer Program for Diffracted
Wave Equation Synthesis and Inversion of Diffracted
Slanted
Slant
Downward Continuation of Operators -- migration
Estevez Predicting
deconvolution source waveform --/ Wide Angle Diffracted
A Ray Approximation Theory for
Simultaneous Noah's Deconvolution of Shot Waveform and
-- *Claerbout* Wave Equation
Claerbout Snell Waves and
Time Series and One Dimensional
Minimum Mean Square Error Estimator -- time series -- 17:74
Minimum Entropy -- time series non Gaussian -- 24:157
Minimum Entropy Deconvolution -- time series non 24:189
Minimum Entropy Decision Analysis -- non Gaussian -- 24:199
Missing Data by Least Squares Optimization -- 25:1
missing data -- *Claerbout* Extrapolation, 25:17
missing data time series non Gaussian --/ 25:23
missing data -- *Hale* 25:27
missing data -- *Hale* 25:39
missing data -- *Jacobs* 26:00
missing data -- *Jacobs* 26:00
missing data -- *Jacobs* 26:00
missing data -- *Jacobs* 26:00
missing data -- *Jacobs* 26:00
Mixed L1 and L2 Norm Problems -- non Gaussian -- 10:114
Mixtures -- non Gaussian -- *Claerbout* 20:221
Mixtures -- non Gaussian -- *Gonzalez* 20:229
Model -- computation -- *Friedlander* 7:194
Model and Laterally Variable Media -- single square 16:121
Model Properties -- time series non Gaussian --/ 16:245
Model for Seismogram Analysis -- thesis time series non 17:0
Modeling and Removal -- *Riley* 1:126
modeling -- *Snyder* 13:47
Modeling and Migration with the Monochromatic Wave 15:1
Modeling and Inversion -- migration -- *Snyder* 16:59
Modeling and Migration in Media with Laterally Variable 23:89
Modeling -- migration -- *Jacobs* 24:1
Modeling -- migration -- *Jacobs* 25:81
Modeling and Spectral Estimation ..." (SEP 11) -- time 13:117
Modeling Diffractions of the Transmitted Wave (A 5:43
Modeling and Spectral Estimation for Spatial Data: Some 11:213
Modeling and Suppression -- *Estevez* 12:8
Modeling and Suppression -- *Estevez* 12:30
Modeling Problems -- migration -- *Brown* and 13:90
Modeling Schemes -- migration -- *Brown* and 14:135
Modeling Seismic Impedance by Markov Chains -- Model 16:245
Modeling Refraction Arrivals -- *Thorson* 16:299
Modeling Seismic Impedance with Markov Chains -- time 17:1
Models -- slant -- *Schultz* 9:71
Models for Frequency Dependent Q -- attenuation -- 23:41
Models -- *Kjartansson* 23:133
Models -- missing data time series non Gaussian -- 25:23
Monochromatic Waves -- *Estevez* 1:8
Monochromatic Derivation -- multiples -- 7:30
Monochromatic Wave Equation Variable Velocity and 15:1
Monochromatic 45 degree Equation -- migration --/ 16:109
Moveout -- migration velocity -- *Thorson* and 25:69
Moveout Part II -- *Yedlin* and *Thorson* 26:00
Moveout Part II -- *Yedlin* and *Thorson* 26:00
Multi Offset Sections and Velocity Estimation --/ 2:17
Multi Offset Vertical Seismic Profiles -- *Clayton* 24:93
Multichannel Maximum Entropy Spectral Analysis -- time 2:211
Multichannel Maximum Entropy -- time series non 5:138
Multichannel Maximum Entropy Spectral Analysis from 6:68
Multichannel Time Series -- *Burg* 6:69
Multichannel Variational Formulation -- time series -- 6:73
Multichannel Autocorrelation Function -- time series -- 6:82
Multichannel Equations -- *Burg* 6:119
Multiple Reflections -- computation -- *Claerbout* 1:100
Multiple Modeling and Removal -- *Riley* 1:126
Multiple Reflections -- *Riley* 2:240
Multiple Seismic Reflections -- thesis -- *Riley* 3:0
Multiple Reflection Calculation -- *Claerbout* 7:1
Multiple Reflections -- *Khanna* 7:43
multiple -- *Friedlander* 7:200
Multiple Reflection Arrivals on Slant Stacks -- 11:77
Multiple Reflections -- thesis slant field data 12:0
Multiple Modeling and Suppression -- *Estevez* 12:8
Multiple Signatures -- *Morley* 16:233
Multiple Suppression: Correspondence with Time Series 20:57
Multiple Reflections -- tutorial slant -- 24:331
Multiple Reflection -- tutorial -- *Claerbout* 24:343

Slanted Ray
Computing Diffracted
One Dimensional Noah's Deconvolution -- time series
The Two Dimensional Forward Problem --
The Two Dimensional Inverse Problem --
Slant Stacks and Radial Traces --
Slant Stacks & Diffracted
Preliminary One Dimensional Slant Synthetics --
Slant Frames in Layered Media --
Coupled Slanted Waves, Monochromatic Derivation --
Coupled Slanted Beams, Equations for
Shot Waveform Estimation --
One Dimensional Examples of Slant Synthetics --
The Wave Equation Approach to
Wave Equations for Snell Wave
Suppression of Hard Bottom Marine
Cayton and / Inversion of Refracted Free Surface
Shallow
Gray
Claerbout
One Dimensional
Riley One Dimensional
Signatures -- *Morley* Simultaneous
electric time series computation -- / Terrain
Weighted *Burg*-Levinson Recursion with
L1 Norm Program and Test Case --
Single and Multichannel Maximum Entropy -- time series
Entropy Source Waveform Estimation -- deconvolution
Claerbout
A Quantile Finding Program -- computation
Probability and Entropy of Seismic Data -- time series
Incomplete Beta Function of One Half -- time series
Mixed L1 and L2 Norm Problems --
Migration and Velocity Estimation in a Random,
Parsimonious Deconvolution -- time series
Examples of Parsimonious Deconvolution -- time series
Minimum Information Deconvolution -- time series
A Theory for Variable Norm Deconvolution -- time series
Theory Approach to Deconvolution -- time series
Norm Exponential Gain Estimation -- time series
by Markov Chains -- Model Properties -- time series
Muir Bussgang Properties -- time series
Model for Seismogram Analysis -- thesis time series
Seismic Impedance with Markov Chains -- time series
Variable Norm Deconvolution -- thesis time series
Current Deconvolution Methods -- time series
Spikiness -- time series
A Family of Distributions Describing Seismic Data --
Properties of the Variable Norm Ratio -- time series
Wiggins Type Algorithm -- time series
Newton Type Algorithm -- time series
The Purification of Binary Mixtures --
Simplicity: i) Purification of Binary Mixtures --
Seven Essays on Minimum Entropy -- time series
Minimum Entropy Deconvolution -- time series
Minimum Entropy Decision Analysis --
with Parsimonious Models -- missing data time series
for the Wave Equation *Jacobs*
-- *Claerbout* L1
series -- *Claerbout* The Need for L1
Canales L1
Mixed L1 and L2
Gray A Theory for Variable
Gaussian -- *Gray* Variable
-- *Gray* Variable
Properties of the Variable
Ottolini Wave Equation
and Approximate Solutions for the Wave Equation --
attenuation -- *Doherty* and *Claerbout*
Engquist Some
Monochromatic 45 degree Equation -- migration -- /

Multiple Reflections -- tutorial -- *Claerbout* 24:349
Multiples -- *Riley* and *Claerbout* 1:106
multiples -- *Riley* 3:4
multiples -- *Riley* 3:20
multiples computation -- *Riley* 3:65
multiples -- *Claerbout* 5:1
Multiples -- *Claerbout* 5:13
multiples -- *Estevez* 5:16
multiples -- *Estevez* 5:20
multiples -- *Claerbout* 7:30
Multiples Program -- *Claerbout* 7:33
multiples -- *Estevez* 8:202
multiples -- *Estevez* 8:222
Multiples Modeling and Suppression -- *Estevez* 12:30
Multiples -- tutorial slant -- *Claerbout* 24:360
Multiples with the Wave Equation -- *Morley* 25:87
Multiples by Wavefield Continuation -- slant -- 25:115
Multiples -- tutorial -- *Claerbout* 25:353
Multiplets -- *Claerbout* 7:15
Newton Type Algorithm -- time series non Gaussian -- 19:60
Noah's Method of Deconvolution by Flooding -- 1:83
Noah's Deconvolution -- computation -- *Riley* 1:89
Noah's Deconvolution -- time series multiples -- 3:4
Noah's Deconvolution of Shot Waveform and Multiple 16:233
Noise Suppression Filter for Magnetic Profiles -- 2:184
Noise -- time series -- *Claerbout* 11:167
non Gaussian computation -- *Claerbout* 1:272
non Gaussian -- *Burg* 5:138
non Gaussian -- *Claerbout* Maximum 7:167
Non Gaussian Signal Analysis -- time series -- 10:76
non Gaussian -- *Canales* 10:99
non Gaussian -- *Claerbout* 10:101
non Gaussian computation -- *Claerbout* /Inverse 10:109
non Gaussian -- *Canales* 10:114
Non Gaussian Earth -- *Mehta* Concurrent 11:61
non Gaussian -- *Claerbout* 13:1
non Gaussian -- *Claerbout* 13:10
non Gaussian -- *Claerbout* 15:109
non Gaussian -- *Gray* 15:123
non Gaussian -- *Godfrey* An Information 15:157
non Gaussian -- *Gray* Variable 15:183
non Gaussian -- *Godfrey Muir* and / /Impedance 16:245
non Gaussian -- *Rocca Godfrey* and 16:275
non Gaussian -- *Godfrey* A Stochastic 17:0
non Gaussian -- *Godfrey* Modeling 17:1
non Gaussian -- *Gray* 19:0
non Gaussian tutorial -- *Gray* 19:6
non Gaussian -- *Gray* 19:10
non Gaussian -- *Gray* 19:13
non Gaussian -- *Gray* 19:33
non Gaussian -- *Gray* 19:43
non Gaussian -- *Gray* 19:60
non Gaussian -- *Claerbout* 20:221
non Gaussian -- *Gonzalez Serrano* 20:229
non Gaussian -- *Claerbout* 24:157
non Gaussian -- *Morley* 24:189
non Gaussian -- *Gonzalez Serrano* 24:199
non Gaussian -- *Claerbout* Data Restoration 25:23
Non existence of a Gelfand Levitan Coordinate System 26:00
Norm Program and Test Case -- non Gaussian computation 1:272
Norm Algorithms for Seismic Decomposition -- time 5:134
Norm Spectral Estimation -- time series -- 7:186
Norm Problems -- non Gaussian -- *Canales* 10:114
Norm Deconvolution -- time series non Gaussian -- 15:123
Norm Exponential Gain Estimation -- time series non 15:183
Norm Deconvolution -- thesis time series non Gaussian 19:0
Norm Ratio -- time series non Gaussian -- *Gray* 19:33
Normal Moveout Using a Stolt Algorithm -- 26:00
numeric -- *Dunbar* Variational Principles 5:110
Numerical Viscosity Dip Filtering -- migration 5:102
Numerical Aspects of Stacking -- slant -- 8:149
Numerical Viscosity Considerations for the 16:109

Migration of Common
Preliminary Results on Downward Continuation of Multi
A Wide
A Shot
Claerbout An
Migration Equation Coefficients for a Shot
Claerbout Downward Continuing Constant
migration / Geometric Optics and Wave Theory of Constant
/of Variations in Amplitudes and Traveltimes with
The Double Square Root Equation in Midpoint
of Variations in Amplitudes and Traveltimes with
Yedlin F K Migration of Multi
Claerbout
migration -- *Claerbout* Dip and
/Regions, Artifacts, and Stability in the 45 Degree
Riley
multiples -- *Riley*
Estevez Preliminary
Separation of the Forward and Backward Solutions of the
Well Posedness of
multiples -- *Estevez*
IIB: Inverse Incomplete Beta Function of

Clayton Difference Approximations of
Differential Operators for the Variable Coefficient /
/of Variable Velocity and Faulty Ray Tracing Effects of
migration computation -- *Brown*

Jacobs Wide Angle Variable Velocity
Claerbout Time Series and
Program for
Yilmaz and / Implementation of the Deviation
data -- *Yilmaz* The Deviation
Different Approximations to Vertical Derivative
Downward Continuation of
Equations by Factorization into Pseudo Differential
Causal Positive Real
Kjartansson Powers of Causal
The Double Square Root Equation and Related
Dimensional Double Square Root Equation and Related
Some Basic Stuff about Linear
Split Backus Deconvolution
Stable and Accurate Extrapolation
Stable and Accurate Extrapolation
Layered Media -- double square root / Geometric
Step Size in
Restoration of Missing Data by Least Squares
Slant Stacks and Intervals of
Equation P,zt=V(x,z)P,xx+f(x,z) -- *Engquist* High
migration -- *Yilmaz* Second
Media -- *Jacobs* and *Muir* High
A Data
X
X

Claerbout Exponential Tilt Invariant Solution of
Claerbout
Preliminary
McMechan and / Direct Observation of a
Downward Continuing Constant Offset Sections a
Changing the Snell
and *Clayton* A
-- *Claerbout*
-- *Claerbout* Examples of
Gaussian -- *Claerbout* Data Restoration with
Restoration of Missing Data by
Prestack
Godfrey
How to Measure rms Velocity with a
Subroutine for Solving
27 -- *Ottolini* Cumulative
27 -- *Ottolini* Cumulative

Offset Sections -- *Doherty* 2:8
Offset Sections and Velocity Estimation -- / 2:17
Offset Migration Equation -- *Claerbout* 2:56
Offset Frame for Velocity Estimation -- *Claerbout* 2:73
Offset Squared Transformation -- frames -- 2:82
Offset Frame in Layered Media -- *Estevez* 5:95
Offset Sections a Paradox and Four Guesses -- 14:65
Offset Sections in Layered Media -- double square root 16:25
Offset and Midpoint -- inversion -- *Kjartansson* 20:1
Offset Coordinates -- migration -- *Clayton* 20:201
Offset and Midpoint -- *Kjartansson* Analysis 23:109
Offset Vertical Seismic Profiles -- *Clayton* and 24:93
Offset, Another Dimension -- tutorial migration -- 25:285
Offset Together -- double square root slant tutorial 25:333
Omega -- Finite Difference Algorithm -- field data -- / 15:21
One Dimensional Noah's Deconvolution -- computation -- 1:89
One Dimensional Noah's Deconvolution -- time series 3:4
One Dimensional Slant Synthetics -- multiples -- 5:16
One Dimensional Wave Equation -- *Anderssen* 5:123
One Way Wave Equations -- migration -- *Engquist* 8:48
One Dimensional Examples of Slant Synthetics -- 8:222
One Half -- time series non Gaussian computation -- / 10:109
One Way Elastic Wave Equations -- *Engquist* 10:125
One Way Waves -- elastic -- *Engquist* and 10:141
One Way Wave Equations by Factorization into Pseudo 13:41
One Way Wave Equations -- migration -- *Brown* 14:119
One Way Wave Equations for Variable Velocity Media -- 14:131
One More Time -- migration -- *Stolt* 20:197
One Way Wave Equation Modeling -- migration -- 24:1
One Dimensional Multiple Reflection -- tutorial -- 24:343
One Dimensional Missing Data Studies -- *Claerbout* 26:00
Operator -- double square root prestack migration -- 16:13
Operator -- double square root prestack migration field 18:29
Operators in Potential Problems -- electric -- / 2:160
Operators -- migration multiple -- *Friedlander* 7:200
Operators for the Variable Coefficient Case -- / /Wave 13:41
Operators -- attenuation -- *Brown* 15:203
Operators -- attenuation -- *Claerbout* and 16:131
Operators -- migration -- *Yilmaz* 18:1
Operators -- double square root migration -- / Three 18:88
Operators and Vector Spaces -- tutorial -- *Stolt* 24:227
Operators -- *Morley* 26:00
Operators In An Acoustic Medium -- *Clayton* 27:67
Operators In An Acoustic Medium -- *Clayton* 27:67
Optics and Wave Theory of Constant Offset Sections in 16:25
Optimization Problems -- computation -- *Claerbout* 20:121
Optimization -- *Claerbout* 25:1
Optimum Stacking -- *Estevez* 11:157
Order Difference Approximations to the Differential 7:133
Order Square Root Expansions -- double square root 18:105
Order Migration Operators for Laterally Homogeneous 26:00
Oriented Shifting Frame -- slant -- *Claerbout* 2:48
Outer Migration -- computation -- *Dunbar* 2:127
Outer Migration Example -- *Claerbout* 5:90
Outline Index -- *Claerbout* 11:243
Overdetermined Convolution Equations -- time series -- 10:84
Overthrust Imaging Coordinates -- migration -- 11:195
P Stacks -- slant -- *Schultz* 7:102
p tau Curve in a Slant Stacked Wavefield -- 20:25
Paradox and Four Guesses -- *Claerbout* 14:65
Parameter of Slant Stacks -- *Ottolini* 20:117
Paraxial Equation for Elastic Waves -- *Claerbout* 10:165
Parsimonious Deconvolution -- time series non Gaussian 13:1
Parsimonious Deconvolution -- time series non Gaussian 13:10
Parsimonious Models -- missing data time series non 25:23
Parsimony in the Frequency Domain -- *Thorson* 26:00
Partial Migration -- thesis field data -- *Yilmaz* 18:0
Penalty Function Factorization -- time series -- 17:79
Pencil and a Straightedge -- *Claerbout* 11:41
Pentadiagonal Systems of Equations -- *Lynn* 21:78
Permutated Index of Authors in SEP Report Volumes 1 to 26:00
Permutated Index of Authors in SEP Report Volumes 1 to 26:00

migration -- *Brown* and *Clayton* Stationary
The -- tutorial computation -- *Claerbout*
Claerbout Slant
Slant
Muir Half
/Compensated Migration of Vertically Stacked Description of
Brown and *Clayton* Phase Error
Stolt and *Clayton* A Poor Man's Guide to
Madden Conductivity of
Seismic Velocities in
Attenuation Due to Thermal Relaxation in
Engquist Well
An Example in which Consistency is Equivalent to Causal
First Problem for
/Approximations to Vertical Derivative Operators in
/Entropy Variational Principle for Single Channel
Claerbout and *Kjartansson* Some
Thorson Synthetic Examples of
Controlled Directional Receptivity: A Russian Method of -- *Estevez*
/the Correlation Functions Between Forward and Backward Half Plane Space Time Geometry -- *Riley*
/Separations of the Double Square Root Equation --
/of the Deviation Operator -- double square root *Yilmaz*
The Deviation Operator -- double square root time series --/ The Maximum Entropy Variational non Gaussian -- *Claerbout*
Fundamentals of Geophysical Data
Friedlander The "Star
Terrain Noise Suppression Filter for Magnetic
F K Migration of Multi Offset Vertical Seismic
A Benchmark
Claerbout L1 Norm
Riley Computer
Coupled Slanted Beams, Equations for Multiples
A Quantile Finding
Godfrey and *Jacobs* A
computation -- *Jacobs* A
Clayton A
Clayton A
computation -- *Clayton*
Plot
Plot
/Stack Migration and Velocity Analysis: Equations for
/and Variable Velocity Migration: An Update for
Constant Q -- wave
The "Star Product" in a Wave
Schultz Approximations to the Wave
-- *Funkhouser* Wave
Corrections -- *Schultz* A
One Way Wave Equations by Factorization into
Determination of
Claerbout The
Gonzalez Serrano Simplicity: i)
Difference Approximations to the Differential Equation
Cheop's
Constant
Models for Frequency Dependent
Reflections Due to Contrast in
Application of Inverse
Canales A
Equalizing Gain on Seismic Sections by
Burg The Importance of the (

Phase Error Plots for Forward Modeling Schemes -- 14:135
Phase Approximations -- migration -- *Yilmaz* 18:109
Physical Basis -- tutorial migration -- *Claerbout* 25:221
Physical and Cosmetic Aspects of the 45 Degree Equation 25:271
Plane Wave Interpretation Coordinates -- 7:89
Plane Wave Interpretation Coordinates -- *Schultz* 8:180
Plane Space Time Prediction Filters -- *Morley* and 26:00
(Plane Wave) Sections -- lateral velocity --/ 5:51
Plot Tapes -- *Riley* 1:369
Plot Programs -- computation -- *Aral* 7:209
Plot Programs -- computation -- *Khanna* 7:216
Plots for Forward Modeling Schemes -- migration -- 14:135
Point Sources in Two Dimensions -- migration -- 24:255
Porosity Relationship in Rocks -- electric -- 1:229
Porous and Fissured Rocks -- *Nur* et al 2:26
Porous Rocks -- *Kjartansson* 23:55
Posedness of One Way Wave Equations -- migration -- 8:48
Positive Definiteness of the Two Dimensional/ 2:205
Positive Real Operators -- attenuation -- *Brown* 15:203
Post Doc -- migration -- *Claerbout* 1:82
Potential Problems -- electric -- *Courtillot* 2:160
Power Spectral Analysis -- time series -- *Burg* 6:1
Powers of Causal Operators -- attenuation -- 16:131
Practical Aspects of Slant Wave Stacks -- *Schultz* 8:122
Pre Stack Migration -- double square root -- 24:5
Pre Stack Migration -- translation slant -- *Sword* 26:00
Predicting Multiple Reflection Arrivals on Slant Stacks 11:77
Prediction Error Filters -- time series -- *Burg* 1:327
Prediction Filters -- *Morley* and *Muir* 26:00
Predictive Deconvolution Implies the Earthquake 1:296
prestack migration -- *Claerbout* and *Yilmaz* 16:5
prestack migration -- *Yilmaz* and *Claerbout* 16:13
Prestack Partial Migration -- thesis field data -- 18:0
prestack migration field data -- *Yilmaz* 18:29
Principle for Single Channel Power Spectral Analysis -- 6:1
Probability and Entropy of Seismic Data -- time series 10:101
Processing -- Errata 20:257
Product" in a Wave Propagation Model -- computation -- 7:194
Profiles -- electric time series computation --/ 2:184
Profiles -- *Clayton* and *Yedlin* 24:93
Program for Migration or Diffraction -- *Riley* 1:60
Program and Test Case -- non Gaussian computation -- 1:272
Program for Diffracted Multiple Reflections -- 2:240
Program -- *Claerbout* 7:33
Program -- computation non Gaussian -- *Canales* 10:99
Program for Stable Migration -- computation -- 16:97
Program for Inversion by T matrix Iteration -- 24:153
Program For Downward Continuation of Slant Stacks -- 26:00
Program For Downward Continuation of Slant Stacks -- 26:00
Programming Absorptive Side Boundaries for Migration -- 10:16
Programs -- computation -- *Aral* 7:209
Programs -- computation -- *Khanna* 7:216
Programs -- double square root -- *Claerbout* 15:89
Programs in SEP 15 -- computation -- *Kjartansson* 16:107
propagation attenuation -- *Kjartansson* 23:5
Propagation Model -- computation -- *Friedlander* 7:194
Propagation Transfer Function -- migration -- 1:41
Propagation on the Surface of a Sphere -- computation 1:337
Proposal for Wave Theory Analysis of Statics 2:236
Pseudo Differential Operators for the Variable/ 13:41
Pure Line Spectra -- *Burg* 6:109
Purification of Binary Mixtures -- non Gaussian -- 20:221
Purification of Binary Mixtures -- non Gaussian -- 20:229
P,zt=V(x,z)P,xx+f(x,z) -- *Engquist* High Order 7:133
Pyramid -- tutorial migration -- *Claerbout* 25:289
Q -- wave propagation attenuation -- *Kjartansson* 23:5
Q -- attenuation -- *Kjartansson* 23:41
Q -- attenuation -- *Kjartansson* 23:51
Q Filtering -- attenuation deconvolution -- *Hale* 26:00
Quantile Finding Program -- computation non Gaussian -- 10:99
Quantiles -- *Mehta* 11:205
R(0), C1 , C2 , ...) Description -- time series -- 6:55

Slant Stacks and
Ottolini Migration of
series -- *Claerbout*
Concurrent Migration and Velocity Estimation in a
Properties of the Variable Norm
Suppression -- *Estevez* A
migration/ A Discussion of Variable Velocity and Faulty
Slanted
Causal Positive
Separate Downward Continuation of Shots and
Problem --/ The Downward Continuation of Sources and
translation slant --/ Controlled Directional
Thorson
Dip Limitations on Migrated Sections as Imposed by
attenuation -- *Claerbout* A Square Root
Claerbout LEVITY: Levinson
Weighted *Burg*-Levinson
attenuation -- *Claerbout* Impedance,
Slanted Multiple
Claerbout Source Waveform Ambiguity with Surface
Predicting Multiple
Variable Velocity: Wave Extrapolation and
Migration and Interpretation of Deep Crustal Seismic
Time Series and One Dimensional Multiple
A Born WKBJ Inversion Method for Acoustic
translation -- *Ottolini*
Results -- *Bourbie Gonzalez/* Effect of
Wavefield Inversion Methods for Refraction and
A Born-WKBJ Inversion Method For Acoustic
A Born-WKBJ Inversion Method For Acoustic
Riley Calculation of Diffracted Multiple
Computer Program for Diffracted Multiple
Synthesis and Inversion of Diffracted Multiple Seismic
Slant Multiple
source waveform --/ Wide Angle Diffracted Multiple
migration attenuation -- *Kjartansson*
Kjartansson
Snell Waves and Multiple
Slanted Ray Multiple
Velocity Estimation from a Single
square root migration --/ The Exploding
Exploding
Continuation -- slant -- *Clayton*/ Inversion of
Clayton Inversion Of
Imaging with
Modeling
square root -- *Clayton* and/ Inversion of
/of Wavefield Continuation to the Inversion of
variables --/ Wavefield Inversion Methods for
-- *Clayton* Examples Of Inversion Of
Omega -- Finite Difference Algorithm/ Steeply Faulted
Claerbout Dispersion
Attenuation Due to Thermal
Preliminary Results on Diffracted Multiple Modeling and
Empirical Test of *Muir*'s Fractional Derivative
Dimensional Acoustic Equation --/ Uniform Asymptotic
Hale
The Downward Continuation of Sources and Receivers in
Optimization -- *Claerbout*
time series non Gaussian -- *Claerbout* Data
Frequency Domain -- *Thorson*
and *Lynn*
Claerbout Short Review of
Claerbout
Serrano Yedlin Analysis of Focusing in
A
Migration and
Claerbout How to Measure
Lynn
Conductivity of Porosity Relationship in
Radial Traces -- multiples -- *Claerbout* 5:1
Radial Trace Sections -- double square root -- 20:97
Radiative Equilibrium in Acoustic Layered Media -- time 11:199
Random, Non Gaussian Earth -- *Mehta* 11:61
Ratio -- time series non Gaussian -- *Gray* 19:33
Ray Approximation Theory for Multiple Modeling and 12:8
Ray Tracing Effects of One Way Wave Equations -- 14:119
Ray Multiple Reflections -- tutorial -- *Claerbout* 24:349
Real Operators -- attenuation -- *Brown* 15:203
Receivers -- migration -- *Doherty* and/ 1:136
Receivers in Resistivity Surveying: Trying to Pose the 2:166
Receptivity: A Russian Method of Pre Stack Migration -- 26:00
Reconstruction of a Wavefield from Slant Stacks -- 14:81
Recording Geometry -- *Bloxsom* 22:1
Recurrence for Causal Branch Cut Functions -- 20:155
Recursion Reprogrammed -- time series computation -- 10:90
Recursion with Noise -- time series -- *Claerbout* 11:167
Recursive Dip Filters -- *Claerbout* and *Hale* 20:235
Reflectance and Transference Functions -- migration 16:141
Reflection Calculation -- *Claerbout* 7:1
Reflection Coefficient -- deconvolution -- 10:73
Reflection Arrivals on Slant Stacks -- *Estevez* 11:77
Reflection -- *Engquist* 13:109
Reflection Data -- thesis field data -- *Bloxsom* 22:0
Reflection -- tutorial -- *Claerbout* 24:343
Reflection Data -- *Clayton* and *Stolt* 25:135
Reflection Seismology Literature in China -- 25:363
Reflection Coefficients on Synthetic Seismograms: 26:00
Reflection Data -- thesis elastic born variables --/ 27:0
Reflection Data -- *Clayton* 27:35
Reflection Data -- *Clayton* 27:35
Reflections -- computation -- *Claerbout* and 1:100
Reflections -- *Riley* 2:240
Reflections -- thesis -- *Riley* Wave Equation 3:0
Reflections -- *Khanna* 7:43
Reflections -- thesis slant field data deconvolution 12:0
Reflections Due to Contrasts in attenuation -- 16:165
Reflections Due to Contrast in Q -- attenuation -- 23:51
Reflections -- tutorial slant -- *Claerbout* 24:331
Reflections -- tutorial -- *Claerbout* 24:349
Reflector -- *Gray* 13:69
Reflector Model and Laterally Variable Media -- single 16:121
Reflectors -- migration tutorial -- *Claerbout* 25:191
Refracted Body Wave Amplitudes -- *Clayton* 11:173
Refracted Free Surface Multiples by Wavefield 25:115
Refracted Data By Wavefield Continuation -- 27:1
Refraction Seismograms -- slant -- *Claerbout* 1:283
Refraction Arrivals -- *Thorson* 16:299
Refraction Data by Wave Field Migration -- slant double 24:33
Refraction Data -- *McMechan Clayton*/ 26:00
Refraction and Reflection Data -- thesis elastic born 27:0
Refraction Data By Wavefield Continuation -- field data 27:23
Regions, Artifacts, and Stability in the 45 Degree 15:21
Relations for Elastic Waves -- *Clayton* and 11:189
Relaxation in Porous Rocks -- *Kjartansson* 23:55
Removal -- *Riley* 1:126
Representation Theorem -- computation, migration --/ 16:155
Representation of the Green's Function for the Two 25:159
Resampling Irregularly Sampled Data -- missing data -- 25:39
Resistivity Surveying: Trying to Pose the Problem --/ 2:166
Restoration of Missing Data by Least Squares 25:1
Restoration with Parsimonious Models -- missing data 25:23
Restoration of Missing Data by Parsimony in the 26:00
Retarded Slant Midpoint Coordinates -- *Claerbout* 14:73
Retarded Snell Midpoint Coordinates -- slant -- 15:81
Retarded Coordinates -- tutorial migration -- 25:251
Retarded Snell Coordinates -- *Gonzales* 26:00
Reversible Shifting Frame -- slant -- *Claerbout* 2:54
RMS Velocity -- *Claerbout* 8:169
rms Velocity with a Pencil and a Straightedge -- 11:41
RMS Velocity Estimation in Laterally Varying Media -- 14:95
Rocks -- electric -- *Madden* 1:229

Seismic Velocities in Porous and Fissured
Kjartansson Attenuation of Seismic Waves in
Attenuation Due to Thermal Relaxation in Porous
Seismic Imaging Concepts -- migration double square
Seismic Imaging Principles -- migration double square
Common Midpoint Migration -- double square
in Slant Midpoint Coordinates -- double square
The Double Square
Analysis: Equations for Programs -- double square
and/ Common midpoint Separations of the Double Square
/of the Deviation Operator -- double square
/Offset Sections in Layered Media -- double square
/Model and Laterally Variable Media -- single square
Yilmaz The Double Square
The Deviation Operator -- double square
Lateral Velocity Variation -- double square
root migration --/ Three Dimensional Double Square
Yilmaz Second Order Square
Migration of Radial Trace Sections -- double square
attenuation -- *Claerbout* A Square
migration -- *Clayton* The Double Square
Examples of Pre Stack Migration -- double square
Data by Wave Field Migration -- slant double square
Wave Equation Stacking -- double square
The Single Square
Derivation of the Double Square
The Meaning of the Double Square
Dip and Offset Together -- double square
Geometrical Interpretation of the Double Square
Geometrical Interpretation of the Double Square
Geometrical Interpretation of the Double Square
Muir Convergence Properties of the Square
deconvolution -- *Jacobs*
attenuation -- *Brown* *Muir*'s
slant --/ Controlled Directional Receptivity: A
Clayton A
Yedlin Stable Extrapolation of
root migration -- *Yilmaz*
Nur et al
Equation Synthesis and Inversion of Diffracted Multiple
Doherty Structure Independent
The Need for L1 Norm Algorithms for
Claerbout Probability and Entropy of
Equalizing Gain on
root -- *Claerbout*
root -- *Lynn*
-- time series non Gaussian -- *Godfrey*/ Modeling
Gaussian -- *Godfrey* Modeling
A Family of Distributions Describing
Jacobs Roots of
Migration and Interpretation of Deep Crustal
Exploration -- thesis *Kjartansson* Attenuation of
F K Migration of Multi Offset Vertical
Levitan Algorithm -- *Stolt* and *Jacobs*
Stolt and *Jacobs* Inversion of
An Approach to the Inversion
Interpolating Aliased
-- *Godfrey* A Stochastic Model for
Well Log Deglitching and
Imaging with Refraction
Effect of Reflection Coefficients on Synthetic
Effect of Reflection Coefficients on Synthetic
Ottolini Reflection
"Autoregressive Modeling and Spectral Estimation ..."
-- migration -- *Doherty* and *Claerbout*
One Dimensional Wave Equation -- *Anderssen*
to Three Dimensional Migration and/ Splitting and
Splitting and Full
prestack migration -- *Claerbout*/ Common midpoint
Gaussian -- *Claerbout*
A Scalar Migration Equation for Converted
Rocks -- *Nur* et al 2:26
Rocks and Applications in Energy Exploration -- thesis 23:0
Rocks -- *Kjartansson* 23:55
root -- *Claerbout* 14:1
root -- *Lynn* 14:5
root -- *Clayton* 14:21
root -- *Claerbout* Migration 14:59
Root Equation -- migration -- *Claerbout* 15:73
root -- *Claerbout* /Stack Migration and Velocity 15:89
Root Equation -- prestack migration -- *Claerbout* 16:5
root prestack migration -- *Yilmaz* and/ 16:13
root migration -- *Deregowski* and *Rocca* 16:25
root migration -- *Kjartansson* and *Rocca* 16:121
Root Equation and Related Operators -- migration -- 18:1
root prestack migration field data -- *Yilmaz* 18:29
root migration -- *Yilmaz* 18:77
Root Equation and Related Operators -- double square 18:88
Root Expansions -- double square root migration -- 18:105
root -- *Ottolini* 20:97
Root Recurrence for Causal Branch Cut Functions -- 20:155
Root Equation in Midpoint Offset Coordinates -- 20:201
root -- *Thorson* Synthetic 24:5
root -- *Clayton* and *McMechan* /of Refraction 24:33
root migration migration velocity -- *Ottolini* 25:63
Root Equation -- tutorial migration -- *Claerbout* 25:231
Root Equation -- tutorial migration -- *Claerbout* 25:299
Root Equation -- tutorial migration -- *Claerbout* 25:307
root slant tutorial migration -- *Claerbout* 25:333
Root Equation -- *Yedlin* 26:00
Root Equation -- *Yedlin* 26:00
Root Equation -- *Yedlin* 26:00
Root's Continued Fraction -- *Jacobs* and 26:00
Roots of Seismic Z Transforms -- time series 20:243
Rules for Matrices: Another Look at Stability -- 20:125
Russian Method of Pre Stack Migration -- translation 26:00
Scalar Migration Equation for Converted Shear Waves -- 16:281
Scalar Wavefields -- migration -- *Clayton* and 25:59
Second Order Square Root Expansions -- double square 18:105
Seismic Velocities in Porous and Fissured Rocks -- 2:26
Seismic Reflections -- thesis -- *Riley* Wave 3:0
Seismic Velocity Estimation -- thesis field data -- 4:0
Seismic Decomposition -- time series -- *Claerbout* 5:134
Seismic Data -- time series non Gaussian -- 10:101
Seismic Sections by Quantiles -- *Mehta* 11:205
Seismic Imaging Concepts -- migration double square 14:1
Seismic Imaging Principles -- migration double square 14:5
Seismic Impedance by Markov Chains -- Model Properties 16:245
Seismic Impedance with Markov Chains -- time series non 17:1
Seismic Data -- non Gaussian -- *Gray* 19:13
Seismic Z Transforms -- time series deconvolution -- 20:243
Seismic Reflection Data -- thesis field data --/ 22:0
Seismic Waves in Rocks and Applications in Energy 23:0
Seismic Profiles -- *Clayton* and *Yedlin* 24:93
Seismic Inversion in a Layered Medium -- the Gelfand 24:109
Seismic Data in a Laterally Heterogeneous Medium -- 24:135
Seismic Problem -- *Stolt* and *Jacobs* 25:121
Seismic Sections -- missing data -- *Jacobs* 26:00
Seismogram Analysis -- thesis time series non Gaussian 17:0
Seismogram Inversion -- time series -- *Godfrey* 17:57
Seismograms -- slant -- *Claerbout* 1:283
Seismograms: Results -- *Bourbie Gonzalez*/ 26:00
Seismograms: Results -- *Bourbie Gonzalez*/ 26:00
Seismology Literature in China -- translation -- 25:363
(SEP 11) -- time series -- *Tjostheim* /to 13:117
Separate Downward Continuation of Shots and Receivers 1:136
Separation of the Forward and Backward Solutions of the 5:123
Separation of Differential Equations with Applications 15:214
Separation -- tutorial migration -- *Claerbout* 24:290
Separations of the Double Square Root Equation -- 16:5
Seven Essays on Minimum Entropy -- time series non 24:157
Shallow Multiples -- tutorial -- *Claerbout* 25:353
Shear Waves -- *Clayton* 16:281

A Data Oriented Shifting Frame -- *Claerbout* 2:48
A Reversible Shifting Frame -- *Claerbout* 2:54
A Fast and Accurate Shifting Scheme -- computation *Estevez* 5:79
Estimating the Shifting Function -- velocity *Claerbout* 7:75
A Shot Offset Frame for Velocity Estimation -- *Claerbout* 2:73
A Migration Equation Coefficients for a Shot Offset Frame in Layered Media -- *Estevez* 5:95
Relating the Direct Arrival to the Shot Waveform Estimation -- multiples -- *Estevez* 8:202
Common Shot Waveform -- *Fulp* 11:147
Simultaneous Noah's Deconvolution of Shot Gather Modeling and Inversion -- migration -- 16:59
Separate Downward Continuation of Shot Waveform and Multiple Signatures -- *Morley* 16:233
Absorptive Shots and Receivers -- migration -- *Doherty* and 1:136
Programming Absorptive Side Boundaries for Migration -- computation -- 10:10
The Stability of Absorbing Side Boundaries for Migration -- computation -- 10:16
Extrapolation Off the Absorbing Side Boundaries -- migration -- *Claerbout* and 11:111
Sides of a Common Midpoint Gather -- migration -- 16:57
Non Gaussian Sides -- tutorial migration -- *Claerbout* 25:277
Noah's Deconvolution of Shot Waveform and Multiple Sign Convention in Fourier Transform -- tutorial -- 16:361
Gaussian -- *Gonzalez Serrano* Signal Analysis -- time series -- *Claerbout* 10:76
/Modeling and Spectral Estimation for Spatial Data: Some Signatures -- *Morley* Simultaneous 16:233
Multiple Signatures -- *Morley* Simplicity: i) Purification of Binary Mixtures -- non 20:229
non Gaussian -- *Burg* Simulation Experiments -- time series --/ 11:213
--/ The Maximum Entropy Variational Principle for Simultaneous Noah's Deconvolution of Shot Waveform and 16:233
Autocorrelation Measurements -- time series --/ Single and Multichannel Maximum Entropy -- time series 5:138
Velocity Estimation from a Single Channel Power Spectral Analysis -- time series 6:1
/Reflector Model and Laterally Variable Media -- Single Channel Maximum Entropy Spectral Analysis from 6:6
The Single Reflector -- *Gray* 13:69
Imaging with Refraction Seismograms -- single square root migration -- *Kjartansson* and/ 16:121
Dispersion Relationship for the Single Square Root Equation -- tutorial migration -- 25:231
Shifting Frames -- Slant Frames -- *Claerbout* 1:279
A Data Oriented Shifting Frame -- slant -- *Claerbout* 1:283
A Reversible Shifting Frame -- Slant Frames Approximation -- *Estevez* and 1:287
The Emergent Angle Frame -- slant -- *Claerbout* 2:44
The Emergent Angle Frame for Sections -- slant -- *Claerbout* 2:48
for An Emergent Angle Frame in Stratified Media -- slant -- *Claerbout* 2:54
slant -- *Claerbout* 2:62
slant -- *Doherty* 2:69
Preliminary One Dimensional slant -- *Estevez* Migration Equation Coefficients 2:85
Slant Stacks and Radial Traces -- multiples -- 5:1
Slant Stacks & Diffracted Multiples -- *Claerbout* 5:13
Slant Synthetics -- multiples -- *Estevez* 5:16
Slant Frames in Layered Media -- multiples -- 5:20
slant -- *Schultz* 5:79
Slant Midpoint Coordinates -- *Claerbout* 7:36
Slant Multiple Reflections -- *Khanna* 7:43
A Stratified Media Slant Frame -- velocity -- *Schultz* 7:66
Estimating the Shifting Function -- velocity slant -- *Schultz* 7:75
Slant Plane Wave Interpretation Coordinates -- 7:89
Velocity Estimation with Slant Stacks, Part 1 -- *Claerbout* 7:94
Preliminary P Stacks -- slant -- *Schultz* 7:102
Expansion About Dipping Waves -- slant -- *Claerbout* 8:38
Some Practical Aspects of Slant Wave Stacks -- *Schultz* 8:122
Some Numerical Aspects of Stacking -- slant -- *Engquist* 8:149
Slant Plane Wave Interpretation Coordinates -- 8:180
Velocity Estimation in Slant Frames I -- *Schultz* 8:187
One Dimensional Examples of Slant Synthetics -- multiples -- *Estevez* 8:222
Velocity Estimation By Wave Front Synthesis -- thesis slant field data -- *Schultz* 9:0
Problems Solvable with Wave Stacks -- slant -- *Schultz* 9:1
Coordinate Systems and Data Displays -- slant field data -- *Schultz* 9:7
Velocity Estimation in a Nearly Stratified Earth -- slant field data -- *Schultz* 9:43
Velocity Estimation for Diffracting Earth Models -- slant -- *Schultz* 9:71
End Effects and Aliasing -- slant -- *Schultz* 9:95
Predicting Multiple Reflection Arrivals on Slant Stacks -- *Estevez* 11:77
Wide Angle Diffracted Multiple Reflections -- thesis Slant Stacks and Intervals of Optimum Stacking -- 11:157
Wave Stacks -- slant field data deconvolution source waveform --/ 12:0
Source Waveform Estimation -- deconvolution slant field data -- *Estevez* 12:49
Variable Velocity Anti Aliasing Window for slant field data -- *Estevez* 12:72
Frequency Domain Implementation of Slant Stacking -- *Gray* 13:84
Migration in Slant Midpoint Imaging -- computation -- *Ottolini* 14:37
Retarded Slant Midpoint Coordinates -- double square root -- 14:59
Reconstruction of a Wavefield from Slant Midpoint Coordinates -- *Claerbout* and 14:73
Slant Stacks -- *Thorson* 14:81

Snell Waves -- Short Review of Retarded Snell Midpoint Coordinates -- for Programs -- double square root -- *Claerbout*
Ottolini Migration of Direct Observation of a p tau Curve in a Velocity Analysis: Problems with Snell Waves -- Changing the Snell Parameter of Inversion of Refraction Data by Wave Field Migration -- Snell Waves and Multiple Reflections -- tutorial Wave Equations for Snell Wave Multiples -- tutorial of Dispersive Waves by Wave Field Transformation -- Free Surface Multiples by Wavefield Continuation -- Dip and Offset Together -- double square root A Russian Method of Pre Stack Migration -- translation A Russian Method of Pre Stack Migration -- translation

Claerbout
Claerbout Coupled
Claerbout Coupled Slanted Waves in Difference Approximation of Waves in
Claerbout
Claerbout The
Claerbout Extrapolation, Interpolation, and Short Review of Retarded Velocity Analysis: Problems with Changing the -- *Claerbout*
Claerbout Wave Equations for
Yedlin Analysis of Focusing in Retarded
Yedlin Analysis of Focusing in Retarded Problems A Complex Tridiagonal Matrix
Lynn Subroutine for
Gaussian -- *Claerbout* Maximum Entropy
Claerbout Refined
Estevez Preliminary Results on Refined
Coefficient -- deconvolution -- *Claerbout* Reflections -- thesis slant field data deconvolution data -- *Estevez*
Godfrey A Theory for Iterative
to Pose the Problem --/ The Downward Continuation of
and *Clayton* A Poor Man's Guide to Point Finite Differencing in (t,x,z) Missing Data in Midpoint Missing Data in Midpoint Some Basic Stuff about Linear Operators and Vector Autoregressive Modeling and Spectral Estimation for
Hale Determination of Pure Line Multichannel Maximum Entropy Two Dimensional Maximum Entropy Maximum Entropy Entropy Variational Principle for Single Channel Power
time series --/ Single Channel Maximum Entropy
time series -- *Burg* Multichannel Maximum Entropy

Khanna Figure Corrections to "Autoregressive Modeling and Recommendations Concerning Maximum Entropy L1 Norm
Experiments -- time series/ Autoregressive Modeling and Wave Propagation on the Surface of a

Applications to Three Dimensional Migration and/
Claerbout An Offset
Claerbout and *Clayton* The
Algorithm --/ Steeply Faulted Regions, Artifacts, and

slant -- *Claerbout* 15:57
slant -- *Claerbout* 15:81
Slant Stack Migration and Velocity Analysis: Equations 15:89
Slant Midpoint Stacks: Field Data Example -- 15:97
Slant Stacked Wavefield -- *McMechan* and/ 20:25
slant -- *Gonzalez Serrano* 20:49
Slant Stacks -- *Ottolini* 20:117
slant double square root -- *Clayton* and/ 24:33
slant -- *Claerbout* 24:331
slant -- *Claerbout* 24:360
slant -- *McMechan* and *Yedlin* Analysis 25:101
slant -- *Clayton* and *McMechan* /of Refracted 25:115
slant tutorial migration -- *Claerbout* 25:333
slant -- *Sword* /Directional Receptivity: 26:00
slant -- *Sword* /Directional Receptivity: 26:00
Slanted Beam Coupling -- *Estevez* 2:38
Slanted Multiple Reflection Calculation -- 7:1
Slanted Waves, Monochromatic Derivation -- multiples -- 7:30
Slanted Beams, Equations for Multiples Program -- 7:33
Slanted Frames -- *Claerbout* 8:17
Slanted Frames -- *Engquist* 8:96
Slanted Ray Multiple Reflections -- tutorial -- 24:349
Slanted Ray Multiple Reflections -- tutorial -- 24:349
Smile Equation for Velocity Estimation -- *Jacobs* 26:00
Smoothing of Wave Fields -- missing data -- 25:17
Snell Waves -- slant -- *Claerbout* 15:57
Snell Midpoint Coordinates -- slant -- *Claerbout* 15:81
Snell Waves -- slant -- *Gonzalez Serrano* 20:49
Snell Parameter of Slant Stacks -- *Ottolini* 20:117
Snell Waves and Multiple Reflections -- tutorial slant 24:331
Snell Wave Multiples -- tutorial slant -- 24:360
Snell Coordinates -- *Gonzales Serrano* 26:00
Snell Coordinates -- *Gonzales Serrano* 26:00
Solvable with Wave Stacks -- slant -- *Schultz* 9:1
Solver -- computation migration -- *Thorson* 15:275
Solving Pentadiagonal Systems of Equations -- 21:78
Source Waveform Estimation -- deconvolution non 7:167
Source Waveform Estimation -- deconvolution -- 10:50
Source Waveform Estimation -- deconvolution -- 10:55
Source Waveform Ambiguity with Surface Reflection 10:73
source waveform -- *Estevez* /Diffracted Multiple 12:0
Source Waveform Estimation -- deconvolution slant field 12:72
Source Waveform Deconvolution -- time series -- 17:26
Sources and Receivers in Resistivity Surveying: Trying 2:166
Sources in Two Dimensions -- migration -- *Stolt* 24:255
space -- tutorial migration -- *Claerbout* 25:257
Space: An Intuitive Approach -- *Claerbout* 26:00
Space: An Intuitive Approach -- *Claerbout* 26:00
Spaces -- tutorial -- *Stolt* 24:227
Spatial Data: Some Simulation Experiments -- time/ 11:213
Spatial Interpolation of Steep Dips -- missing data -- 25:27
Spectra -- *Burg* 6:109
Spectral Analysis -- time series -- *Burg* 2:211
Spectral Analysis -- time series -- *Burg* 2:217
Spectral Analysis -- thesis -- *Burg* 6:0
Spectral Analysis -- time series -- *Burg* /Maximum 6:1
Spectral Analysis from Autocorrelation Measurements -- 6:6
Spectral Analysis from Autocorrelation Measurements -- 6:68
Spectral Balancing -- time series -- *Claerbout* 7:172
Spectral Balancing Example -- time series -- 7:183
Spectral Estimation ..." (SEP 11) -- time series --/ 13:117
Spectral Estimation -- time series -- *Burg* 1:318
Spectral Estimation -- time series -- *Canales* 7:186
Spectral Estimation for Spatial Data: Some Simulation 11:213
Sphere -- computation -- *Funkhouser* 1:337
Spikiness -- time series non Gaussian -- *Gray* 19:10
Split Backus Deconvolution Operators -- *Morley* 26:00
Splitting and Separation of Differential Equations with 15:214
Splitting and Full Separation -- tutorial migration -- 24:290
Squared Transformation -- frames -- *Claerbout* 2:82
Stability of Absorbing Side Boundaries -- migration -- 11:111
Stability in the 45 Degree Omega -- Finite Difference 15:21

for Programs in SEP 15 -- computation --/
Muir's Rules for Matrices: Another Look at
migration -- *Thorson*
Introduction to
A
Muir and *Claerbout*
Jacobs A Program for
-- *Clayton* and *Yedlin*
Acoustic Medium -- *Clayton*
Programs -- double square root --/ Slant
Synthetic Examples of Pre
/Directional Receptivity: A Russian Method of Pre
Transmission Compensated Migration of Vertically
/and Migration of Transmission Distorted Vertically
Direct Observation of a p tau Curve in a Slant
Some Numerical Aspects of
Slant Stacks and Intervals of Optimum
Variable Velocity Anti Aliasing Window for Slant
velocity -- *Ottolini* Wave Equation
Claerbout
Claerbout Slant
Slant
Velocity Estimation with Slant
Preliminary P
Some Practical Aspects of Slant Wave
Problems Solvable with Wave
Predicting Multiple Reflection Arrivals on Slant
Estevez Slant
Wave
Reconstruction of a Wavefield from Slant
Migration of Slant Midpoint
Changing the Snell Parameter of Slant
A Program For Downward Continuation of Slant
A Program For Downward Continuation of Slant
A Proposal for Wave Theory Analysis of
Yilmaz
Spatial Interpolation of
the 45 Degree Omega -- Finite Difference Algorithm --/
Claerbout
Missing Data: Wanted, Good Convergence in a Few
series non Gaussian -- *Godfrey* A
How to Measure rms Velocity with a Pencil and a
Claerbout
Two
Equation Coefficients for An Emergent Angle Frame in
Schultz A
Velocity Estimation in a Nearly
Migration in Media with
thesis field data -- *Doherty*
Program for One Dimensional Missing Data
Equations -- *Lynn*
time series computation -- *Dunbar* Terrain Noise
A Ray Approximation Theory for Multiple Modeling and
The Wave Equation Approach to Multiples Modeling and
Claerbout Wave Equation Multiple
Wave Equation -- *Morley*
Wave Propagation on the
Claerbout Source Waveform Ambiguity with
Clayton and/ Inversion of Refracted Free
/Continuation of Sources and Receivers in Resistivity
Stolt
Reflections -- thesis -- *Riley* Wave Equation
Vertically Stacked Sections --/ Preliminary Results on
Velocity Estimation By Wave Front
square root -- *Thorson*
Gonzalez/ Effect of Reflection Coefficients on
Gonzalez/ Effect of Reflection Coefficients on
Preliminary One Dimensional Slant
One Dimensional Examples of Slant
Non existence of a Gelfand Levitan Coordinate
A Program for Inversion by
Stability and Variable Velocity Migration: An Update 16:107
Stability -- attenuation -- *Brown* 20:125
Stability Conditions on Absorbing Boundaries -- 20:165
Stability -- tutorial migration -- *Claerbout* 24:273
Stable Lateral Velocity Estimation Scheme -- *Lynn* 15:39
Stable Extrapolation -- migration -- *Godfrey* 16:83
Stable Migration -- computation -- *Godfrey* and 16:97
Stable Extrapolation of Scalar Wavefields -- migration 25:59
Stable and Accurate Extrapolation Operators In An 27:67
Stack Migration and Velocity Analysis: Equations for 15:89
Stack Migration -- double square root -- *Thorson* 24:5
Stack Migration -- translation slant -- *Sword* 26:00
Stacked (Plane Wave) Sections -- lateral velocity --/ 5:51
Stacked Sections -- lateral velocity -- *Schultz* 5:66
Stacked Wavefield -- *McMechan* and *Ottolini* 20:25
Stacking -- slant -- *Engquist* 8:149
Stacking -- *Estevez* 11:157
Stacking -- *Gray* 13:84
Stacking -- double square root migration migration 25:63
Stacking and Velocity Analysis -- tutorial -- 25:317
Stacks and Radial Traces -- multiples -- 5:1
Stacks & Diffracted Multiples -- *Claerbout* 5:13
Stacks, Part 1 -- *Claerbout* 7:94
Stacks -- slant -- *Schultz* 7:102
Stacks -- *Schultz* 8:122
Stacks -- slant -- *Schultz* 9:1
Stacks -- *Estevez* 11:77
Stacks and Intervals of Optimum Stacking -- 11:157
Stacks -- slant field data -- *Estevez* 12:49
Stacks -- *Thorson* 14:81
Stacks: Field Data Example -- *Ottolini* 15:97
Stacks -- *Ottolini* 20:117
Stacks -- *Clayton* 26:00
Stacks -- *Clayton* 26:00
Statics Corrections -- *Schultz* 2:236
Stationary Phase Approximations -- migration -- 18:109
Steep Dips -- missing data -- *Hale* 25:27
Steeply Faulted Regions, Artifacts, and Stability in 15:21
Step Size in Optimization Problems -- computation -- 20:121
Steps -- *Claerbout* 26:00
Stochastic Model for Seismogram Analysis -- thesis time 17:0
Straightedge -- *Claerbout* 11:41
Straightedge Determination of Interval Velocity -- 14:13
Stratified Media Frames -- *Claerbout* 2:78
Stratified Media -- slant -- *Estevez* Migration 2:85
Stratified Media Slant Frame -- velocity -- 7:66
Stratified Earth -- slant field data -- *Schultz* 9:43
Strong Lateral Velocity Variation -- *Claerbout* 8:1
Structure Independent Seismic Velocity Estimation -- 4:0
Studies -- *Claerbout* 26:00
Subjective Comparison of Migration Methods -- *Dut* 15:273
Subroutine for Solving Pentadiagonal Systems of 21:78
Suppression Filter for Magnetic Profiles -- electric 2:184
Suppression -- *Estevez* 12:8
Suppression -- *Estevez* 12:30
Suppression: Correspondence with Time Series -- 20:57
Suppression of Hard Bottom Marine Multiples with the 25:87
Surface of a Sphere -- computation -- *Funkhouser* 1:337
Surface Reflection Coefficient -- deconvolution -- 10:73
Surface Multiples by Wavefield Continuation -- slant -- 25:115
Surveying: Trying to Pose the Problem -- electric/ 2:166
Symmetry -- So What? -- tutorial migration -- 20:191
Synthesis and Inversion of Diffracted Multiple Seismic 3:0
Synthesis and Migration of Transmission Distorted 5:66
Synthesis -- thesis slant field data -- *Schultz* 9:0
Synthetic Examples of Pre Stack Migration -- double 24:5
Synthetic Seismograms: Results -- *Bourbie* 26:00
Synthetic Seismograms: Results -- *Bourbie* 26:00
Synthetics -- multiples -- *Estevez* 5:16
Synthetics -- multiples -- *Estevez* 8:222
System for the Wave Equation *Jacobs* 26:00
T matrix Iteration -- computation -- *Jacobs* 24:153

Description of Plot
McMechan and/ Direct Observation of a p
-- electric time series computation -- *Dunbar*
Bussgang
Attenuation Due to
Inversion of Diffracted Multiple Seismic Reflections --
Structure Independent Seismic Velocity Estimation --
Maximum Entropy Spectral Analysis --
Velocity Estimation By Wave Front Synthesis --
--/ Wide Angle Diffracted Multiple Reflections --
A Stochastic Model for Seismogram Analysis --
Prestack Partial Migration --
Variable Norm Deconvolution --
Velocity Estimation in Laterally Varying Media --
of Deep Crustal Seismic Reflection Data --
in Rocks and Applications in Energy Exploration --
/Inversion Methods for Refraction and Reflection Data --
/of Differential Equations with Applications to
Related Operators -- double square root migration --/
Equations -- time series --/ Exponential
Concerning Maximum Entropy Spectral Estimation --
Forward and Backward Prediction Error Filters --
An Expanding
Suppression Filter for Magnetic Profiles -- electric
The General Variational Approach --
of the Two Dimensional Correlation Matrix --
Multichannel Maximum Entropy Spectral Analysis --
Two Dimensional Maximum Entropy Spectral Analysis --
of a Two Dimensional Correlation Matrix (An Example) --
One Dimensional Noah's Deconvolution --
for L1 Norm Algorithms for Seismic Decomposition --
Single and Multichannel Maximum Entropy --
Principle for Single Channel Power Spectral Analysis --
Spectral Analysis from Autocorrelation Measurements --
Solution of the Variational Formulation --
Extending the Autocorrelation Function --
Series Derivations and the Burg Estimation Technique --
of the (R(0), C1 , C2 , ...) Description --
Spectral Analysis from Autocorrelation Measurements --
The Entropy of a Multichannel
Solution of the Multichannel Variational Formulation --
Extending the Multichannel Autocorrelation Function --
Spectral Balancing --
Spectral Balancing Example --
L1 Norm Spectral Estimation --
Non Gaussian Signal Analysis --
Solution of Overdetermined Convolution Equations --
LEVITY: Levinson Recursion Reprogrammed --
Probability and Entropy of Seismic Data --
IIB: Inverse Incomplete Beta Function of One Half --
Weighted *Burg*-Levinson Recursion with Noise --
Radiative Equilibrium in Acoustic Layered Media --
for Spatial Data: Some Simulation Experiments --
Parsimonious Deconvolution --
Examples of Parsimonious Deconvolution --
Migrated
Minimum Information Deconvolution --
A Theory for Variable Norm Deconvolution --
An Information Theory Approach to Deconvolution --
Variable Norm Exponential Gain Estimation --
and *Claerbout* Wave Equation Deconvolved
Two Types of Migrated
and/ /Impedance by Markov Chains -- Model Properties --
and *Muir* Bussgang Properties --
A Stochastic Model for Seismogram Analysis -- thesis
Modeling Seismic Impedance with Markov Chains --
A Theory for Iterative Source Waveform Deconvolution --
Well Log Deglitching and Seismogram Inversion --
The Minimum Mean Square Error Estimator --
Properties of the Conditional Mean --
Penalty Function Factorization --

Tapes -- *Riley* 1:369
tau Curve in a Slant Stacked Wavefield -- 20:25
Terrain Noise Suppression Filter for Magnetic Profiles 2:184
Theorems -- time series -- *Godfrey* 17:82
Thermal Relaxation in Porous Rocks -- *Kjartansson* 23:55
thesis -- *Riley* Wave Equation Synthesis and 3:0
thesis field data -- *Doherty* 4:0
thesis -- *Burg* 6:0
thesis slant field data -- *Schultz* 9:0
thesis slant field data deconvolution source waveform 12:0
thesis time series non Gaussian -- *Godfrey* 17:0
thesis field data -- *Yilmaz* 18:0
thesis time series non Gaussian -- *Gray* 19:0
thesis field data -- *Lynn* 21:0
thesis field data -- *Bloxsom* /and Interpretation 22:0
thesis *Kjartansson* Attenuation of Seismic Waves 23:0
thesis elastic born variables -- *Clayton* 27:0
Three Dimensional Wave Migration -- *Claerbout* 6:15
Three Dimensional Migration and Lateral Velocity/ 15:214
Three Dimensional Double Square Root Equation and 18:88
Tilt Invariant Solution of Overdetermined Convolution 10:84
time series -- *Burg* Recommendations 1:318
time series -- *Burg* /Functions Between 1:327
Time Scale -- migration -- *Claerbout* 2:67
time series computation -- *Dunbar* Terrain Noise 2:184
time series -- *Burg* 2:196
time series -- *Burg* /to Positive Definiteness 2:205
time series -- *Burg* 2:211
time series -- *Burg* 2:217
time series -- *Burg* Estimation 2:225
time series multiples -- *Riley* 3:4
time series -- *Claerbout* The Need 5:134
time series non Gaussian -- *Burg* 5:138
time series -- *Burg* /Maximum Entropy Variational 6:1
time series -- *Burg* /Channel Maximum Entropy 6:6
time series -- *Burg* 6:8
time series -- *Burg* 6:19
time series -- *Burg* Time 6:39
time series -- *Burg* The Importance 6:55
time series -- *Burg* Multichannel Maximum Entropy 6:68
Time Series -- *Burg* 6:69
time series -- *Burg* The 6:73
time series -- *Burg* 6:82
time series -- *Claerbout* 7:172
time series -- *Khanna* 7:183
time series -- *Canales* 7:186
time series -- *Claerbout* 10:76
time series -- *Claerbout* /Tilt Invariant 10:84
time series computation -- *Claerbout* 10:90
time series non Gaussian -- *Claerbout* 10:101
time series non Gaussian computation -- *Claerbout* 10:109
time series -- *Claerbout* 11:167
time series -- *Claerbout* 11:199
time series -- *Tjostheim* /and Spectral Estimation 11:213
time series non Gaussian -- *Claerbout* 13:1
time series non Gaussian -- *Claerbout* 13:10
Time and Migrated Depth Sections -- *Lynn* 14:87
time series non Gaussian -- *Claerbout* 15:109
time series non Gaussian -- *Gray* 15:123
time series non Gaussian -- *Godfrey* 15:157
time series non Gaussian -- *Gray* 15:183
Time Sections -- time series field data -- *Morley* 15:191
Time Sections -- *Lynn* 16:171
time series non Gaussian -- *Godfrey Muir* 16:245
time series non Gaussian -- *Rocca Godfrey* 16:275
time series non Gaussian -- *Godfrey* 17:0
time series non Gaussian -- *Godfrey* 17:1
time series -- *Godfrey* 17:26
time series -- *Godfrey* 17:57
time series -- *Godfrey* 17:74
time series -- *Godfrey* 17:76
time series -- *Godfrey* 17:79

Bussgang Theorems -- time series -- *Godfrey* 17:82
Variable Norm Deconvolution -- thesis time series non Gaussian -- *Gray* 19:0
Current Deconvolution Methods -- time series non Gaussian tutorial -- *Gray* 19:6
Spikiness -- time series non Gaussian -- *Gray* 19:10
Properties of the Variable Norm Ratio -- time series non Gaussian -- *Gray* 19:33
Wiggins Type Algorithm -- time series non Gaussian -- *Gray* 19:43
Newton Type Algorithm -- time series non Gaussian -- *Gray* 19:60
Wave Equation Multiple Suppression: Correspondence with Time Series -- *Claerbout* 20:57
One More Time -- migration -- *Stolt* 20:197
Roots of Seismic Z Transforms -- time series deconvolution -- *Jacobs* 20:243
Seven Essays on Minimum Entropy -- time series non Gaussian -- *Claerbout* 24:157
Minimum Entropy Deconvolution -- time series non Gaussian -- *Morley* 24:189
tutorial -- *Claerbout* Time Series and One Dimensional Multiple Reflection -- 24:343
Restoration with Parsimonious Models -- missing data time series non Gaussian -- *Claerbout* Data 25:23
Half Plane Space Time Prediction Filters -- *Morley* and *Muir* 26:00
Half Plane Space Time Prediction Filters -- *Morley* and *Muir* 26:00
Half Plane Space Time Prediction Filters -- *Morley* and *Muir* 26:00
Half Plane Space Time Prediction Filters -- *Morley* and *Muir* 26:00
Approximations to the Wave Propagation Transfer Function -- migration -- *Schultz* 1:41
Claerbout Impedance, Reflectance and Transference Functions -- migration attenuation -- 16:141
Sign Convention in Fourier Transform -- tutorial -- *Claerbout* 16:361
An Offset Squared Transformation -- frames -- *Claerbout* 2:82
Analysis of Dispersive Waves by Wave Field Transformation -- slant -- *McMechan* and / 25:101
Downward Continuation of Common Midpoint Gathers by Transformation into Snell Trace Coordinates -- / 26:00
Doherty Transformations and Migration Equations -- 1:141
Migration with Fourier Transforms -- *Claerbout* 11:3
Migration Examples Using Fourier Transforms -- *DaPrat* and *Lynn* 11:29
Clayton Two Dimensional Fourier Transforms without Transposing -- computation -- 15:247
Roots of Seismic Z Transforms -- time series deconvolution -- *Jacobs* 20:243
-- *Stolt* Fourier Transforms of Functions with Asymptotes -- computation 24:251
Reflection Seismology Literature in China -- translation -- *Ottolini* 25:363
Receptivity: A Russian Method of Pre Stack Migration -- translation slant -- *Sword* /Directional 26:00
Stacked (Plane Wave) Sections -- lateral velocity -- / Transmission Compensated Migration of Vertically 5:51
Preliminary Results on Synthesis and Migration of Transmission Distorted Vertically Stacked Sections -- / 5:66
Schultz Modeling Diffractions of the Transmitted Wave (A Discussion) -- lateral velocity -- 5:43
Claerbout How to Transpose a Big Matrix -- computation -- 11:211
Two Dimensional Fourier Transforms without Transposing -- computation -- *Clayton* 15:247
Analysis of Variations in Amplitudes and Traveltimes with Offset and Midpoint -- inversion -- / 20:1
Analysis of Variations in Amplitudes and Traveltimes with Offset and Midpoint -- / 23:109
Thorson A Complex Tridiagonal Matrix Solver -- computation migration -- 15:275
A Tutorial on Monochromatic Waves -- *Estevez* 1:8
-- *Claerbout*, Last Two Chapters of Book -- tutorial -- Introductory Material 2:265
Velocity Estimation Recapitulated -- tutorial -- *Claerbout* 5:220
Derivation of Wave Extrapolators -- A Review -- tutorial migration -- *Claerbout* /Relation 16:353
Sign Convention in Fourier Transform -- tutorial -- *Claerbout* 16:361
Deconvolution Methods -- time series non Gaussian tutorial -- *Gray* Current 19:6
Introduction to Wavefield Extrapolation -- tutorial migration -- *Claerbout* 20:179
Symmetry -- So What? -- tutorial migration -- *Stolt* 20:191
Basic Stuff about Linear Operators and Vector Spaces -- tutorial -- *Stolt* Some 24:227
Table of Contents -- tutorial -- *Claerbout* 24:262
Finite Differencing -- tutorial migration -- *Claerbout* 24:265
Introduction to Stability -- tutorial migration -- *Claerbout* 24:273
Dispersion Relation Derivation of Wave Extrapolators -- tutorial migration -- *Claerbout* 24:278
Difficulty of Higher Dimensions -- tutorial migration -- *Claerbout* 24:287
Splitting and Full Separation -- tutorial migration -- *Claerbout* 24:290
Frequency Dispersion and Wave Migration Accuracy -- tutorial migration -- *Claerbout* 24:299
Impedance and Wave Field Extrapolators -- tutorial migration -- *Claerbout* 24:310
Snell Waves and Multiple Reflections -- tutorial slant -- *Claerbout* 24:331
Time Series and One Dimensional Multiple Reflection -- tutorial -- *Claerbout* 24:343
Slanted Ray Multiple Reflections -- tutorial -- *Claerbout* 24:349
Wave Equations for Snell Wave Multiples -- tutorial slant -- *Claerbout* 24:360
Exploding Reflectors -- migration tutorial -- *Claerbout* 25:191
Extrapolation as a Two Dimensional Filter -- migration tutorial -- *Claerbout* Wave 25:203
Four Wide Angle Migration Methods -- tutorial -- *Claerbout* 25:209
The Physical Basis -- tutorial migration -- *Claerbout* 25:221
The Single Square Root Equation -- tutorial migration -- *Claerbout* 25:231
Mastery of Two Dimensional Fourier Techniques -- tutorial computation -- *Claerbout* 25:239
Why Use Finite Differencing? -- tutorial migration -- *Claerbout* 25:245
Retarded Coordinates -- tutorial migration -- *Claerbout* 25:251
Finite Differencing in (t,x,z) space -- tutorial migration -- *Claerbout* 25:257
Migration, Dependence on Velocity -- tutorial -- *Claerbout* 25:265
and Cosmetic Aspects of the 45 Degree Equation -- tutorial computation -- *Claerbout* Physical 25:271

Absorbing Sides -- tutorial migration -- *Claerbout* 25:277
Offset, Another Dimension -- tutorial migration -- *Claerbout* 25:285
Cheop's Pyramid -- tutorial migration -- *Claerbout* 25:289
Derivation of the Double Square Root Equation -- tutorial migration -- *Claerbout* 25:299
The Meaning of the Double Square Root Equation -- tutorial migration -- *Claerbout* 25:307
Stacking and Velocity Analysis -- tutorial -- *Claerbout* 25:317
Dip and Offset Together -- double square root slant tutorial migration -- *Claerbout* 25:333
The Up Down Imaging Concept -- tutorial migration -- *Claerbout* 25:349
Shallow Multiples -- tutorial -- *Claerbout* 25:353
-- migration -- *Claerbout* Two Dimensional Inhomogeneous Media Wave Calculations 1:1
computation -- *Claerbout* Two Techniques for Wave Equation Migration -- 1:73
Two Stratified Media Frames -- *Claerbout* 2:78
Dunbar The Balanced Two Way Merge Algorithm -- migration computation -- 2:101
/is Equivalent to Positive Definiteness of the Two Dimensional Correlation Matrix -- time series --/ 2:205
time series -- *Burg* Two Dimensional Maximum Entropy Spectral Analysis -- 2:217
series -- *Burg* Estimation of a Two Dimensional Correlation Matrix (An Example) -- time 2:225
Introductory Material -- *Claerbout*, Last Two Chapters of Book -- tutorial -- 2:265
Riley The Two Dimensional Forward Problem -- multiples -- 3:20
computation -- *Riley* The Two Dimensional Inverse Problem -- multiples 3:65
-- computation -- *Clayton* Two Dimensional Fourier Transforms without Transposing 15:247
Two Types of Migrated Time Sections -- *Lynn* 16:171
Clayton A Poor Man's Guide to Point Sources in Two Dimensions -- migration -- *Stolt* and 24:255
/Representation of the Green's Function for the Two Dimensional Acoustic Equation -- inversion --/ 25:159
Claerbout Wave Extrapolation as a Two Dimensional Filter -- migration tutorial -- 25:203
computation -- *Claerbout* Mastery of Two Dimensional Fourier Techniques -- tutorial 25:239
Finite Differencing in (t,x,z) space -- tutorial migration -- *Claerbout* 25:257
Gray Wiggins Type Algorithm -- time series non Gaussian -- 19:43
Gray Newton Type Algorithm -- time series non Gaussian -- 19:60
Two Types of Migrated Time Sections -- *Lynn* 16:171
Function for the Two Dimensional Acoustic Equation --/ Uniform Asymptotic Representation of the Green's 25:159
Lateral Velocity Estimation from Unstacked Data -- *Lynn* 11:45
Claerbout The Up Down Imaging Concept -- tutorial migration -- 25:349
Jacobs Downward and Upward Continuing Head Waves -- migration -- 16:289
Approximation Schemes for 15 Degree Equations with Variable Velocity -- migration -- *Brown* 13:33
/into Pseudo Differential Operators for the Variable Coefficient Case -- migration -- *Brown* 13:41
Stacking -- *Gray* Variable Velocity Anti Aliasing Window for Slant 13:84
Engquist Variable Velocity: Wave Extrapolation and Reflection -- 13:109
Way Wave Equations -- migration --/ A Discussion of Variable Velocity and Faulty Ray Tracing Effects of One 14:119
Brown One Way Wave Equations for Variable Velocity Media -- migration computation -- 14:131
/and Migration with the Monochromatic Wave Equation Variable Velocity and Attenuation -- computation --/ 15:1
-- *Gray* A Theory for Variable Norm Deconvolution -- time series non Gaussian 15:123
series non Gaussian -- *Gray* Variable Norm Exponential Gain Estimation -- time 15:183
SEP 15 -- computation --/ Stability and Variable Velocity Migration: An Update for Programs in 16:107
The Exploding Reflector Model and Laterally Variable Media -- single square root migration --/ 16:121
Gaussian -- *Gray* Variable Norm Deconvolution -- thesis time series non 19:0
Gray Properties of the Variable Norm Ratio -- time series non Gaussian -- 19:33
/Modeling and Migration in Media with Laterally Variable Attenuation and Velocity -- *Kjartansson* 23:89
migration -- *Jacobs* Wide Angle Variable Velocity One Way Wave Equation Modeling -- 24:1
Clayton and *Brown* The Choice of Variables for Elastic Wave Extrapolation -- 20:73
Refraction and Reflection Data -- thesis elastic born variables -- *Clayton* /Inversion Methods for 27:0
Clayton On The Choice Of Variables For The Extrapolation Of Elastic Waves -- 27:81
Migration in Media with Strong Lateral Velocity Variation -- *Claerbout* 8:1
to Three Dimensional Migration and Lateral Velocity Variation -- *Brown* /Equations with Applications 15:214
Yilmaz Lateral Velocity Variation -- double square root migration -- 18:77
The General Variational Approach -- time series -- *Burg* 2:196
the Wave Equation -- numeric -- *Dunbar* Variational Principles and Approximate Solutions for 5:110
Analysis -- time series --/ The Maximum Entropy Variational Principle for Single Channel Power Spectral 6:1
Solution of the Variational Formulation -- time series -- *Burg* 6:8
The Solution of the Multichannel Variational Formulation -- time series -- *Burg* 6:73
and Midpoint -- inversion --/ Analysis of Variations in Amplitudes and Traveltimes with Offset 20:1
and Midpoint -- *Kjartansson* Analysis of Variations in Amplitudes and Traveltimes with Offset 23:109
Some Basic Stuff about Linear Operators and Vector Spaces -- tutorial -- *Stolt* 24:227
al Seismic Velocities in Porous and Fissured Rocks -- *Nur* et 2:26
Deregowski A Technique for Computing Interval Velocities from Common Midpoint Gathers -- 16:205
Doherty and *Claerbout* Velocity Analysis Based on the Wave Equation -- 1:160
Some Speculative Ideas on Velocity Estimation -- *Claerbout* 1:179
Migration as a Tool in Velocity Estimation -- *Doherty* 2:2
on Downward Continuation of Multi Offset Sections and Velocity Estimation -- *Doherty* /Results 2:17
A Shot Offset Frame for Velocity Estimation -- *Claerbout* 2:73
Doherty Structure Independent Seismic Velocity Estimation -- thesis field data -- 4:0
of the Transmitted Wave (A Discussion) -- lateral velocity -- *Schultz* Modeling Diffractions 5:43
of Vertically Stacked (Plane Wave) Sections -- lateral velocity -- *Schultz* /Compensated Migration 5:51

Distorted Vertically Stacked Sections -- lateral
Claerbout
A Stratified Media Slant Frame --
Estimating the Shifting Function --
Claerbout
Migration in Media with Strong Lateral
A Brief Derivation of the Dix Theorem --
Migration and RMS
-- *Claerbout*

slant field data -- *Schultz*
slant field data -- *Schultz*
slant -- *Schultz*
Claerbout How to Measure rms
Lateral
Mehta Concurrent Migration and
Schemes for 15 Degree Equations with Variable
Gray
Gray Variable
Engquist Variable
Straightedge Determination of Interval
Dip Correction of
Lynn RMS
Wave Equations -- migration / A Discussion of Variable
One Way Wave Equations for Variable
Migration with the Monochromatic Wave Equation Variable
A Stable Lateral
square root --/ Slant Stack Migration and
Applications to Three Dimensional Migration and Lateral
computation --/ Stability and Variable
Wave Equation

Yilmaz Lateral
-- *Gonzalez Serrano*
thesis field data -- *Lynn*
Derivation and Implementation of the Lateral Derivative
of the Lateral Derivative Method -- field data lateral
Wave Theory Derivation of the Lateral
in Media with Laterally Variable Attenuation and
Jacobs Wide Angle Variable
Stacking -- double square root migration migration
Wave Equation Moveout -- migration
Migration, Dependence on
Stacking and
The Smile Equation for
electric --/ Different Approximations to
Yedlin F K Migration of Multi Offset
velocity --/ Transmission Compensated Migration of
/on Synthesis and Migration of Transmission Distorted

Doherty and *Claerbout* Numerical
degree Equation -- migration -- *Morley* Numerical
Cumulative Permutated Index of Authors in SEP Report
Cumulative Permutated Index of Authors in SEP Report
Cumulative Permutated Index of Authors in SEP Report
Claerbout Deformations of CDP Gathers with
Claerbout Missing Data:
Two Dimensional Inhomogeneous Media
Claerbout Two Techniques for
Velocity Analysis Based on the
Claerbout An Explicit Scheme for the
Multiple Seismic Reflections -- thesis -- *Riley*
Schultz Modeling Diffractions of the Transmitted
Principles and Approximate Solutions for the
Forward and Backward Solutions of the One Dimensional
Slant Plane
Anisotropy Dispersion and
Three Dimensional
Well Posedness of One Way
Frequency Dispersion and
The Effect of Discrete Delta X on
Slant Plane

velocity -- *Schultz* /Migration of Transmission 5:66
Velocity Estimation Recapitulated -- tutorial -- 5:220
velocity -- *Schultz* 7:66
velocity slant -- *Schultz* 7:75
Velocity Estimation with Slant Stacks, Part 1 -- 7:94
Velocity Variation -- *Claerbout* 8:1
velocity -- *Claerbout* 8:16
Velocity -- *Claerbout* 8:169
Velocity Independent Downward Continuation -- migration 8:173
Velocity Estimation in Slant Frames I -- *Schultz* 8:187
Velocity Estimation By Wave Front Synthesis -- thesis 9:0
Velocity Estimation in a Nearly Stratified Earth -- 9:43
Velocity Estimation for Diffracting Earth Models -- 9:71
Velocity with a Pencil and a Straightedge -- 11:41
Velocity Estimation from Unstacked Data -- *Lynn* 11:45
Velocity Estimation in a Random, Non Gaussian Earth -- 11:61
Velocity -- migration -- *Brown* Approximation 13:33
Velocity Estimation from a Single Reflector -- 13:69
Velocity Anti Aliasing Window for Slant Stacking -- 13:84
Velocity: Wave Extrapolation and Reflection -- 13:109
Velocity -- *Claerbout* 14:13
Velocity Estimates -- *Claerbout* and *Clayton* 14:17
Velocity Estimation in Laterally Varying Media -- 14:95
Velocity and Faulty Ray Tracing Effects of One Way 14:119
Velocity Media -- migration computation -- *Brown* 14:131
Velocity and Attenuation -- computation --/ /and 15:1
Velocity Estimation Scheme -- *Lynn* 15:39
Velocity Analysis: Equations for Programs -- double 15:89
Velocity Variation -- *Brown* /Equations with 15:214
Velocity Migration: An Update for Programs in SEP 15 -- 16:107
Velocity Analysis -- *Gonzalez Serrano* 16:181
Velocity Anisotropy -- *Jacobs* 16:227
Velocity Variation -- double square root migration -- 18:77
Velocity Analysis: Problems with Snell Waves -- slant 20:49
Velocity Estimation in Laterally Varying Media -- 21:0
Velocity Estimation Method -- *Lynn* 21:6
velocity estimation -- *Lynn* Applications 21:25
Velocity Equations -- *Lynn* 21:51
Velocity -- *Kjartansson* /Modeling and Migration 23:89
Velocity One Way Wave Equation Modeling -- migration -- 24:1
velocity -- *Ottolini* Wave Equation 25:63
velocity -- *Thorson* and *Yedlin* 25:69
Velocity -- tutorial -- *Claerbout* 25:265
Velocity Analysis -- tutorial -- *Claerbout* 25:317
Velocity Estimation -- *Jacobs* 26:00
Vertical Derivative Operators in Potential Problems -- 2:160
Vertical Seismic Profiles -- *Clayton* and 24:93
Vertically Stacked (Plane Wave) Sections -- lateral 5:51
Vertically Stacked Sections -- lateral velocity --/ 5:66
Viscoelastic Models -- *Kjartansson* 23:133
Viscosity Dip Filtering -- migration attenuation -- 5:102
Viscosity Considerations for the Monochromatic 45 16:109
Volumes 1 to 27 -- *Ottolini* 26:00
Volumes 1 to 27 -- *Ottolini* 26:00
Volumes 1 to 27 -- *Ottolini* 26:00
V(z) to Hyperbolas -- *Gonzalez Serrano* 26:00
Wanted, Good Convergence in a Few Steps -- 26:00
Wave Calculations -- migration -- *Claerbout* 1:1
Wave Equation Migration -- computation -- 1:73
Wave Equation -- *Doherty* and *Claerbout* 1:160
Wave Equation -- migration computation -- 2:114
Wave Equation Synthesis and Inversion of Diffracted 3:0
Wave (A Discussion) -- lateral velocity -- 5:43
Wave Equation -- numeric -- *Dunbar* Variational 5:110
Wave Equation -- *Anderssen* Separation of the 5:123
Wave Interpretation Coordinates -- *Claerbout* 7:89
Wave Migration Accuracy -- *Claerbout* 8:8
Wave Migration -- *Claerbout* 8:15
Wave Equations -- migration -- *Engquist* 8:48
Wave Migration Accuracy -- *Claerbout* 8:62
Wave Migration Accuracy -- *Lynn* 8:70
Wave Interpretation Coordinates -- *Schultz* 8:180

Schultz Velocity Estimation By
Absorbing Boundary Conditions for
One Way Elastic
Inhomogeneous Boundary Conditions for
Refracted Body
Suppression -- *Estevez* The
Differential Operators for the Variable/ One Way
Variable Velocity:
Velocity and Faulty Ray Tracing Effects of One Way
computation -- *Brown* One Way
Modeling and Migration with the Monochromatic
field data -- *Morley* and *Claerbout*
An Exact Factorization of the Elastic
Serrano
Claerbout Dispersion Relation Derivation of
Time Series -- *Claerbout*
Computing Love Waves in Laterally Varying by
The Choice of Variables for Elastic
Anisotropy Dispersion and
Constant Q --
Wide Angle Variable Velocity One Way
Clayton and/ Inversion of Refraction Data by
An Inversion Method for Acoustic
An Inversion Method for Elastic
Claerbout Dispersion Relation Derivation of
Claerbout Frequency Dispersion and
Claerbout Impedance and
slant -- *Claerbout*
Extrapolation, Interpolation, and Smoothing of
migration velocity -- *Ottolini*
Thorson and *Yedlin*
Examples of Wide Angle
Suppression of Hard Bottom Marine Multiples with the
and *Yedlin* Analysis of Dispersive Waves by
A WKBJ Inverse for the Acoustic
migration tutorial -- *Claerbout*
of a Gelfand Levitan Coordinate System for the
A Born Inversion Method For Elastic
A Born Inversion Method For Elastic
A Born Inversion Method For Elastic
A Born Inversion Method For Elastic
Friedlander The "Star Product" in a
Schultz Approximations to the
computation -- *Funkhouser*
Schultz A Proposal for
/Compensated Migration of Vertically Stacked (Plane
Some Practical Aspects of Slant
Problems Solvable with
Media -- double square root/ Geometric Optics and
Equations -- *Lynn*
Reconstruction of a
Direct Observation of a p tau Curve in a Slant Stacked
Claerbout Introduction to
Inversion of Refracted Free Surface Multiples by
Data -- *McMechan Clayton*/ Application of
Reflection Data -- thesis elastic born variables --/
Inversion Of Refracted Data By
Examples Of Inversion Of Refraction Data By
Yedlin Stable Extrapolation of Scalar
Claerbout Maximum Entropy Source
Shot
Refined Source
Preliminary Results on Refined Source
A Note on
-- deconvolution -- *Claerbout* Source
Relating the Direct Arrival to the Shot
-- thesis slant field data deconvolution source
-- *Estevez* Source
Simultaneous Noah's Deconvolution of Shot
A Theory for Iterative Source
A Tutorial on Monochromatic
Wave Front Synthesis -- thesis slant field data -- 9:0
Wave Equations -- migration -- *Engquist* 10:30
Wave Equations -- *Engquist* 10:125
Wave Equations -- migration -- *Brown* 11:103
Wave Amplitudes -- *Clayton* 11:173
Wave Equation Approach to Multiples Modeling and 12:30
Wave Equations by Factorization into Pseudo 13:41
Wave Extrapolation and Reflection -- *Engquist* 13:109
Wave Equations -- migration -- *Brown* /of Variable 14:119
Wave Equations for Variable Velocity Media -- migration 14:131
Wave Equation Variable Velocity and Attenuation --/ 15:1
Wave Equation Deconvolved Time Sections -- time series 15:191
Wave Equation -- *Clayton* and *Claerbout* 15:233
Wave Equation Velocity Analysis -- *Gonzalez* 16:181
Wave Extrapolators -- A Review -- tutorial migration -- 16:353
Wave Equation Multiple Suppression: Correspondence with 20:57
Wave Extrapolation -- elastic -- *Clayton* and/ 20:63
Wave Extrapolation -- *Clayton* and *Brown* 20:73
Wave Migration Accuracy -- *Claerbout* 20:207
wave propagation attenuation -- *Kjartansson* 23:5
Wave Equation Modeling -- migration -- *Jacobs* 24:1
Wave Field Migration -- slant double square root -- 24:33
Wave Fields -- *Clayton* and *Stolt* 24:57
Wave Fields -- *Clayton* 24:81
Wave Extrapolators -- tutorial migration -- 24:278
Wave Migration Accuracy -- tutorial migration -- 24:299
Wave Field Extrapolators -- tutorial migration -- 24:310
Wave Equations for Snell Wave Multiples -- tutorial 24:360
Wave Fields -- missing data -- *Claerbout* 25:17
Wave Equation Stacking -- double square root migration 25:63
Wave Equation Moveout -- migration velocity -- 25:69
Wave Equation Modeling -- migration -- *Jacobs* 25:81
Wave Equation -- *Morley* 25:87
Wave Field Transformation -- slant -- *McMechan* 25:101
Wave Equation in a Layered Medium -- *Stolt* 25:167
Wave Extrapolation as a Two Dimensional Filter -- 25:203
Wave Equation *Jacobs* Non existence 26:00
Wave Fields -- *Clayton* 27:57
Wave Fields -- *Clayton* 27:57
Wave Fields -- *Clayton* 27:57
Wave Fields -- *Clayton* 27:57
Wave Propagation Model -- computation -- 7:194
Wave Propagation Transfer Function -- migration -- 1:41
Wave Propagation on the Surface of a Sphere -- 1:337
Wave Theory Analysis of Statics Corrections -- 2:236
Wave) Sections -- lateral velocity -- *Schultz* 5:51
Wave Stacks -- *Schultz* 8:122
Wave Stacks -- slant -- *Schultz* 9:1
Wave Stacks -- slant field data -- *Estevez* 12:49
Wave Theory of Constant Offset Sections in Layered 16:25
Wave Theory Derivation of the Lateral Velocity 21:51
Wavefield from Slant Stacks -- *Thorson* 14:81
Wavefield -- *McMechan* and *Ottolini* 20:25
Wavefield Extrapolation -- tutorial migration -- 20:179
Wavefield Continuation -- slant -- *Clayton* and/ 25:115
Wavefield Continuation to the Inversion of Refraction 26:00
Wavefield Inversion Methods for Refraction and 27:0
Wavefield Continuation -- *Clayton* 27:1
Wavefield Continuation -- field data -- *Clayton* 27:23
Wavefields -- migration -- *Clayton* and 25:59
Waveform Estimation -- deconvolution non Gaussian -- 7:167
Waveform Estimation -- multiples -- *Estevez* 8:202
Waveform Estimation -- deconvolution -- *Claerbout* 10:50
Waveform Estimation -- deconvolution -- *Estevez* 10:55
Waveform Estimation -- *Canales* 10:69
Waveform Ambiguity with Surface Reflection Coefficient 10:73
Waveform -- *Fulp* 11:147
waveform -- *Estevez* /Multiple Reflections 12:0
Waveform Estimation -- deconvolution slant field data 12:72
Waveform and Multiple Signatures -- *Morley* 16:233
Waveform Deconvolution -- time series -- *Godfrey* 17:26
Waves -- *Estevez* 1:8

Claerbout Coupled Slanted
Slanted
Expansion About Dipping
Difference Approximation of
Difference Approximations of One Way
A Paraxial Equation for Elastic
Dispersion Relations for Elastic
Snell
A Scalar Migration Equation for Converted Shear
Downward and Upward Continuing Head
Velocity Analysis: Problems with Snell
elastic -- *Clayton* and/ Computing Love
-- thesis *Kjartansson* Attenuation of Seismic
Claerbout Snell
McMechan and *Yedlin* Analysis of Dispersive
Choice Of Variables For The Extrapolation Of Elastic
time series -- *Claerbout*
-- *Engquist*
series -- *Godfrey*
A
slant field data deconvolution source waveform --/
Modeling -- migration -- *Jacobs*
Jacobs Examples of
Claerbout Four
Gray
Variable Velocity Anti Aliasing
Clayton and *Stolt* A Born
Layered Medium -- *Stolt* A
Migration with Short Computer
The Effect of Discrete Delta
Jacobs Roots of Seismic
Waves, Monochromatic Derivation -- multiples -- 7:30
Waves in Slanted Frames -- *Claerbout* 8:17
Waves -- slant -- *Claerbout* 8:38
Waves in Slanted Frames -- *Engquist* 8:96
Waves -- elastic -- *Engquist* and *Clayton* 10:141
Waves -- *Claerbout* and *Clayton* 10:165
Waves -- *Clayton* and *Claerbout* 11:189
Waves -- slant -- *Claerbout* 15:57
Waves -- *Clayton* 16:281
Waves -- migration -- *Jacobs* 16:289
Waves -- slant -- *Gonzalez Serrano* 20:49
Waves in Laterally Varying by Wave Extrapolation -- 20:63
Waves in Rocks and Applications in Energy Exploration 23:0
Waves and Multiple Reflections -- tutorial slant -- 24:331
Waves by Wave Field Transformation -- slant -- 25:101
Waves -- *Clayton* On The 27:81
Weighted *Burg*-Levinson Recursion with Noise -- 11:167
Well Posedness of One Way Wave Equations -- migration 8:48
Well Log Deglitching and Seismogram Inversion -- time 17:57
Wide Offset Migration Equation -- *Claerbout* 2:56
Wide Angle Diffracted Multiple Reflections -- thesis 12:0
Wide Angle Variable Velocity One Way Wave Equation 24:1
Wide Angle Wave Equation Modeling -- migration -- 25:81
Wide Angle Migration Methods -- tutorial -- 25:209
Wiggins Type Algorithm -- time series non Gaussian -- 19:43
Window for Slant Stacking -- *Gray* 13:84
WKBJ Inversion Method for Acoustic Reflection Data -- 25:135
WKBJ Inverse for the Acoustic Wave Equation in a 25:167
Word Length -- computation -- *Engquist* 10:1
X Outer Migration -- computation -- *Dunbar* 2:127
X Outer Migration Example -- *Claerbout* 5:90
X on Wave Migration Accuracy -- *Lynn* 8:70
Z Transforms -- time series deconvolution -- 20:243