

# A Bibliography of NATO Advanced Study Institute Proceedings

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## Abstract

This bibliography records publications in the NATO Advanced Study Institute Proceedings.

**Band** [Grö89]. **Band-Limited** [Grö89].  
**bandlimited** [Grö91]. **Barrier** [Cul89].  
**basic** [Ble91]. **behaviour** [Saf91].  
**Bispectra** [Pap89]. **broadband** [SA91].

## Title word cross-reference

$L^1$  [Sha89].  $n$  [Bjö89].  $R^n$  [Gab91, Eva89].  
 $Z_n$  [Bjö89].

-roots [Bjö89].

**Absolutely** [Art89]. **accurate** [SA91].  
**Acoustics** [Sch89b]. **Advanced** [BB90].  
**Advances** [BB90]. **analyses** [Mad91].  
**Analysis** [Bro89]. **Analytic** [Clu89].  
**Anatomic** [KFC89]. **Antenna** [Bro89].  
**Application** [Klo89]. **Applications** [KL89].  
**Applied** [Üns89]. **Approach** [Grö89].  
**Approximations** [Sei89].  
**Architectures** [Sch89a]. **Atomic** [Hay89].  
**attractors** [CM91]. **Auto** [Tüz89].  
**Auto-Cross** [Tüz89].

**Carlo** [Kör91]. **Cauchy** [SA91].  
**Certain** [Ben89b]. **characteristic** [Çap91].  
**Characterization** [MH91]. **Circle** [NG89].  
**Class** [Ben89b]. **Classical** [Ing89].  
**Coding** [Sch89a]. **Coefficients** [NG89].  
**Coherent** [Fei89]. **Combinatorial** [Ble89].  
**Combined** [dHdV89].  
**Comparison** [Gür89]. **Complex** [Üns89].  
**Computations** [TA89].  
**Computer** [Sch89b]. **Conjugate** [PSA89].  
**Constant** [Bjö89]. **continuations** [Kah91].  
**control** [CP91]. **Convergent** [Art89].  
**Correlation** [Tüz89]. **Cross** [Tüz89].  
**Crystallography** [Hau89]. **Cyclic** [Bjö89].  
**Data** [Jak89]. **decomposition** [SKR<sup>+</sup>91].  
**Decompositions** [Hay89]. **definite** [Gab91].  
**Density** [CM91]. **Derivatives** [Clu89].  
**differential** [Jaf91]. **dilation** [Hei91].  
**Dimension** [Ble89]. **dimensions** [CP91].  
**Diodes** [Cul89]. **Diophantine** [Dod89].

**Direct** [Hau89]. **Distributions** [Art89].  
**divisibility** [Car91]. **Domain** [Tij89].  
**dynamical** [Bro91].

**Effects** [Cul89]. **Electromagnetic** [Tij89].  
**Electromagnetics** [PSA89].  
**Empirical** [Çap91]. **Energy** [Üns89].  
**entropy** [BK91]. **environmental** [Chr91].  
**equations** [CP91]. **equivalent** [Kou91].  
**Estimate** [Sha89]. **Estimation** [Ben89a].  
**Euclidean** [KL89]. **Even** [Tüz89].  
**Expansions** [HW89]. **Extension** [Gab91].  
**Extensions** [CLH89]. **Extracting** [HSH89].

**factorization** [Pap91]. **FFT** [PSA89].  
**fields** [CL91]. **Finite** [Üns89].  
**Fixed** [KL91]. **Fourier** [Bjö89].  
**fractals** [CM91]. **Frames** [Fei89].  
**Function** [HSH89]. **Functional** [Gür89].  
**Functions** [Art89]. **fuzzy** [CM91].

**Gabor** [HW89, SKR<sup>+91</sup>].  
**Generalized** [HSH89]. **Generation** [SA91].  
**geometries** [Kee91]. **geometry** [PR91].  
**Gradient** [PSA89]. **Groupoids** [Sei89].  
**Groups** [Kar89]. **Growth** [Jak89].

**Hamilton** [CP91].  
**Hamilton-Jacobi** [CP91].  
**harmonic** [Cul89]. **High** [Lah89].  
**High-resolution** [Lah89].  
**Holographic** [Sch89a]. **holography** [Sch91].

**Identification** [Pap89]. **Image** [Sch89a].  
**images** [SKR<sup>+91</sup>]. **Inequalities** [Ben89a].  
**inference** [Çap91]. **infinite** [CP91].  
**information** [SA91]. **Innovations** [Pap91].  
**Institute** [BB90]. **integration** [Ble91].  
**Interdependencies** [Ble89].  
**Interpolation** [Jak89]. **Invariance** [Roy89].  
**Invariant** [Mad89]. **inverse** [CM91].  
**Irregular** [Fei89]. **iterated** [PR91].

**Jacobi** [CP91].

**Laplace** [dHdV89]. **Layered** [dHdV89].  
**Limit** [Ing89]. **Limited** [Grö89].  
**Linear** [SKR<sup>+91</sup>].

**mathematical** [New91].  
**Maximum** [Ben89b].  
**Measurements** [Ble89]. **measures** [BK91].  
**Media** [dHdV89]. **Method** [HSH89].  
**Methods** [Hau89]. **Metrizable** [Kar89].  
**Minimal** [Hau89]. **mixed** [KL91].  
**Modulus** [Ben89b]. **Monte** [Kör91].  
**Multiband** [Dod89]. **Multifractal** [Pey91].  
**Multiresolution** [Mad91].  
**Multiscale** [Mad89].

**narrowband** [SA91]. **NATO** [BB90].  
**networks** [Nan91]. **neural** [Nan91].  
**Neurocomputer** [Sch89a]. **non** [KL89].  
**non-Euclidean** [KL89].  
**non-linear** [SKR<sup>+91</sup>]. **Normal** [Bro91].  
**Nuclear** [Kal91]. **Number** [Sch89b].  
**numbers** [Bro91]. **Numerical** [Tij89].

**Odd** [Tüz89]. **Operator** [Sha89].  
**optimal** [CP91]. **order** [CP91].  
**organising** [Nan91]. **other** [CM91].

**Paley** [Kah91]. **paper** [Nan91].  
**part** [New91]. **partial** [Jaf91].  
**Parts** [Tüz89]. **pattern** [Nan91].  
**Pencil** [HSH89].  
**Pencil-of-Function** [HSH89].  
**periodograms** [Kör91]. **phase** [Saf91].  
**Physics** [KL89]. **Plancherel** [Eva89].  
**points** [KL91]. **Poles** [HSH89].  
**Polynomials** [Ben89b]. **positive** [Gab91].  
**positive-definite** [Gab91]. **Power** [Jak89].  
**prediction** [Pap91]. **Principle** [Ben89a].  
**probabilistic** [Nan91].  
**probability** [New91]. **problem** [CM91].  
**Problems** [PSA89]. **Proceedings** [BB90].  
**Processing** [PSA89]. **Products** [Kar89].  
**Propagation** [dHdV89].  
**Properties** [NG89].

- Quantum** [Sch91].
- radial** [Gab91]. **Radon** [Wal91].
- random** [CL91]. **rate** [Pap91].
- Rates** [Dod89]. **ray** [Hau89].
- recognition** [Nan91]. **Recurrence** [Lah89].
- Reflector** [Bro89]. **Relations** [Lah89].
- research** [Chr91]. **resolution** [Lah89].
- Responses** [HSH89]. **Restriction** [CLH89].
- Results** [Art89]. **Riesz** [Kar89].
- roots** [Bjö89].
- Sampling** [Dod89]. **scaling** [Mad91].
- Scattering** [Tij89]. **Schottky** [Cul89].
- Schottky-Barrier** [Cul89].
- Science** [Sch89b]. **Second** [Cul89].
- Second-harmonic** [Cul89]. **self** [Nan91].
- self-organising** [Nan91]. **Semi** [Ing89].
- Semi-Classical** [Ing89]. **sequence** [Cap91].
- Series** [Art89]. **sets** [CM91].
- Shape** [KFC89]. **Sharp** [Grö91].
- Signal** [PSA89]. **Signals** [Dod89].
- singular** [Car91]. **singularities** [MH91].
- Solution** [Tij89]. **solving** [Hei91].
- some** [Gür89]. **Space** [KL89].
- space-valued** [Kal91]. **Spaces** [Gür89].
- spatiotemporal** [Chr91]. **Spectral** [Lah89].
- Spectras** [Gür89]. **Spectrum** [Ben89a].
- Spline** [Jak89]. **Stationary** [Ben91].
- step** [CM91]. **stochastic** [BK91].
- Storage** [Üns89]. **Structures** [KFC89].
- Study** [BB90]. **Successive** [Clu89].
- surface** [Kee91]. **Synthesis** [Bro89].
- System** [Pap89]. **systems** [Bro91].
- Techniques** [Roy89]. **their** [Chr91].
- Theorem** [Eva89]. **Theorems** [CLH89].
- Theory** [dHdV89]. **Thermal** [Üns89].
- tiles** [Mad91]. **Time** [Tij89].
- Time-Domain** [Tij89].
- Transform** [CLH89].
- Transformation** [Klo89].
- Transformations** [dHdV89].
- Transforms** [Bjö89]. **Transient** [dHdV89].
- Translation** [Mad89].
- Trigonometric** [Ben89b]. **truth** [New91].
- tutorial** [Nan91].
- ultraflat** [Saf91]. **Uncertainty** [Ben89a].
- Unimodular** [Ben89b]. **Unit** [NG89].
- Using** [Lah89].
- valued** [Kal91]. **view** [Ble91].
- Wave** [dHdV89]. **waveforms** [Car91].
- Wavelet** [HW89]. **Wavelets** [Jaf91].
- Weighted** [CLH89]. **Whose** [Bjö89].
- Wiener** [Eva89].
- Wiener-Plancherel** [Eva89]. **work** [Kah91].
- X** [Hau89]. **X-ray** [Hau89].
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