

# A Bibliography of Miscellaneous Mathematics Papers

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31 January 2017  
Version 1.42

## Title word cross-reference

*a* [LO48]. *C*<sup>3</sup> [CJ81, Wic83]. *C*<sup>3</sup>*CM* [Bla82, DS83, Fru81].  $\mathcal{C}([0, 1]; \mathcal{S}')$  [Mit84].  $D([0, 1]; \mathcal{S}')$  [Mit84]. *L*<sup>2</sup> [BW93, Mal89b]. *L*<sup>2</sup>( $\mathfrak{R}$ ) [Aus92]. *L* <sup>$\alpha$</sup>  [Hou92]. *l*<sub>1</sub> [New65]. *M* [Vai87]. *N* [CS92a, BBE89]. *N* × [CS92a].  $\pm 1$  [Saf87]. *s* [Jac83].  $\sum \pm u_n$  [Kah64].

**-Channel** [Vai87]. **-dimensional** [BBE89].  
**-importance** [Jac83]. **-values** [LO48].

**1D** [LT90].

**9th** [SIA90].

**absojtnaja** [Ole81]. **absolument** [HKK81, KK81]. **absolute** [KS88a, Szi27].  
**Achieving** [Byr94]. **Acoustic** [BT93a, Gre88, TH74, Wic92, YWS92, BJ82].  
**Acoustics** [LM83]. **activity** [Sha85b].  
**adapted** [DW91, DW92]. **Adaptive** [AS70, Gro76a, Gro76b, LJM<sup>+</sup>91]. **Admiral** [Jac]. **Advances** [Des92]. **affine** [CS92a, CS92b]. **affine-frame** [CS92a].  
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**aléatoires** [Kah90, MP76, Mur78]. **algebra**

[Pis79]. **algèbrique** [Saf87]. **algorithm** [Pap85, TC83]. **Algorithms** [Vet84].  
**Almost** [Pey91, Gap77]. **along** [PK75].  
**Ambiguities** [Fra74, Pat44]. **Analog** [CG87a, LAG92]. **analyse** [CM91].  
**Analysis** [BL93, BT93a, CMW92, CW85, Fra74, GS88, HO85, Hou90, MY72, MM79, MZ74, Pat44, RT71, SE90, SW71, Tow81, B<sup>+</sup>88, Wic91, Wic30]. **Analysis/Synthesis** [SE90]. **Analytic** [Bel59, Zah86a, Zah86b].  
**analytiques** [Kah87]. **Angle** [BLG83, SKL85, TC83]. **Antoni** [Zyg89].  
**any** [CS92a]. **Apparatus** [BT93a]. **Appl** [SIA90]. **Application** [EG77].  
**Applications** [BL93, BF93, Chu90b, Chu90a, Chu92c, GS58, Pap62, RBC<sup>+</sup>92, Zah86a, Gap77, Jer77, Kal90]. **Approach** [Bla82, Hag90, LJM<sup>+</sup>91, Byr94].  
**Approximate** [Sch62, Wic91].  
**Approximation** [BS92, Cyb89a, Cyb89b, Cyb88, Fre62, HJ90, Mal89b, DPS92, LT90].  
**Arbitrary** [Chu85, Vai87]. **Architecture** [CG87b]. **Arising** [Sch63]. **Arithmetic** [Pis83]. **Arrays** [Sch60, Byr94]. **ART** [LJM<sup>+</sup>91]. **ART2** [CG87a, ZDA91]. **Aspects** [Fla91]. **Assessing** [DS83]. **Assessment** [Fow83]. **Associative** [Spe88]. **Asymmetry**

- [Hel72]. **Atomes** [Per14]. **Audio** [Vel92]. **Auditory** [BBN<sup>+</sup>92, Ben90, BBS92, BT92b, BT93b, Gre88, LAG92, War82, YWS92, BT92a, Sha85a, Sha85b]. **Availability** [Fow83].
- Banach** [Gar77, HJ77, HJ74, LT91, MP76, Pis79, Pis89]. **band** [EG77]. **Bandwidth** [Chu85]. **Banks** [Vai92, Vet87]. **Based** [Hum86, LJN<sup>+</sup>91, WC92, Yse90]. **Bases** [Aus92, Mal89b, AWW92, DW92, Dau88, Per91]. **basis** [DW91, WC92]. **bat** [SSD92]. **be** [Kah69]. **Bessel** [CS92b]. **best** [WC92]. **Between** [Hel72]. **Beyond** [Sch92]. **Binary** [NK73]. **biorthogonal** [DW91]. **Bit** [Vel92, SA85]. **Blackwell** [RN53]. **bodies** [Pis89]. **Borell** [Pis78b]. **bornées** [Bil65, Bil63, Kah57, KK83]. **bounded** [CQ92]. **Bounds** [Byr94]. **box** [CSW92]. **box-spline** [CSW92]. **Broad** [Sch92]. **Brownian** [DP85, Dav83, Dvo63, OT74, Per83, Tay74]. **brownien** [Kah76, Kah74, Lév48, HKK81]. **browniennes** [Kah66]. **Burgers** [LT90]. **Byrnes** [Kör80].
- C** [Pis78b]. **Calculating** [BA85]. **Capability** [BLG83]. **cardinal** [Hig85]. **Carlemana** [Ole78]. **case** [DP85]. **Category** [CG87a]. **CELP** [SA85]. **central** [Kot82, Sha85b]. **cercle** [KK81, Kah82]. **Certain** [Lit61]. **Channel** [CEG76, Mal89a, Vai87]. **Channels** [Chu85]. **Chaos** [Sch91, CKS91, Kah89]. **characterizations** [Pis83]. **chemical** [Kot82]. **Circuit** [Chu92a]. **circular** [Kah69]. **Clarification** [Fow83]. **Class** [ZdA91, DS52]. **Classification** [Spe88, YC74, ZdA91]. **classifications** [Gro76a, Gro76b]. **Classify** [GS88]. **Classifying** [LJN<sup>+</sup>91]. **Cochlear** [All85, BT93a, PK75]. **Code** [BA83, SA85, TCW88]. **Coder** [TCW88]. **Codes** [CG87a]. **Coding** [BT93a, EG77, SAH79, SE90, Vel92, VU92, Vet84, WO86, AS79, AS70, AS67, Gro76a]. **Coefficients** [Byr88, Byr77, LKK77, Kah80, Kwa76, RN53, Saf87]. **Cognition** [RM88]. **coherent** [Jac83]. **Coifman** [AWW92]. **Command** [Bla82, Dye88]. **Communication** [Gab46, SW49]. **Communications** [Bla82]. **Compact** [BA83]. **Compactly** [CSW92, CW92, Dau88]. **Companies** [Off91]. **Comparative** [ZdA91]. **Comparison** [BJ82]. **Competitive** [GG87]. **Complete** [Byr94]. **complex** [PW34a, PW34b]. **Compression** [BT93a, BT92b, BT93b, Chu92a, Wic92]. **Computation** [DGM90]. **Computational** [Hag90, AL91]. **Computations** [LM83]. **Computer** [DS83, TH74]. **Computerized** [CJ81]. **Computing** [Lip87]. **Concerns** [Jac]. **condition** [Kah69]. **conditions** [MP78]. **Conference** [SIA90]. **conjecture** [RN53]. **Construction** [Chu90a, AWW92]. **continuability** [Zyg33]. **continues** [Bil65, Bil63, LKK77]. **continuity** [KS88a]. **Continuous** [HW89b, HW89a, Rid75]. **contribution** [Kol24]. **Control** [Bla82, Dye88, Jur88]. **convergence** [H89, Gap77, KW87, Kol24, MP78, Pey91, Zyg30]. **convergentes** [Bil65, Bil63, HKK81, KK81]. **convex** [Pis89]. **Corti** [Zwe91]. **cosine** [AWW92]. **Cotype** [Pri87, BM85]. **Countermeasures** [Bla82, CJ81, Wic83]. **couples** [Saf87]. **Coverings** [NF77, Kah89]. **Crest** [Byr94]. **Crisis** [Dem86]. **Criteria** [AS79]. **criterion** [Lev47]. **critical** [DP85]. **Crossings** [Hur89, Hum86]. **Crystal** [Fra74, Pat44]. **Curve** [RT71]. **Curves** [DGM90, MM79]. **Cuts** [Sch92].
- D** [RN53]. **dafür** [Ste29]. **d'après** [Pis78b]. **daßder** [Ste29]. **Data** [BT93a, BT92b, BT93b, BM83, CV86, Chu92a, Chu90b, BJ82]. **Decentralized** [Tsi86]. **Decimated** [Vai87]. **Decision**

- [CJ81, RN87, TVB87]. **Decisions** [Zah87]. **Decoding** [BT93a]. **decomposition** [CEG76, Pap85]. **Decompositions** [AH92, Mal89a]. **Deming** [GG87]. **Density** [Lev40]. **Dependency** [BA85]. **Design** [Chu85, Fru81, Vai87, Lev47]. **Designing** [Bla82]. **Detection** [CV86, MH80, RT71, Tsi86, Van68, MH92]. **Detectors** [MT72, Gro76a]. **development** [Gro76a]. **Deviations** [BHxx]. **Dichotomie** [BM85, Pri87]. **dictionaries** [MZ92]. **Differential** [Wie23, DW92, HKRX91, KW84, Kal90, KS88b, Lia90, LM91, Per91, Wal86]. **Diffusion** [KMW90]. **diffusions** [KS88b, Kot82]. **Digital** [Coh92, GW87, SAH79, VD89, VU92]. **Dilation** [Aus92]. **dimension** [GLRT90, Per83, Sal50]. **dimensional** [BBE89, KW84, Kal90, SKL85, Wei 2]. **Dimensions** [SA90]. **Directed** [Hag90]. **disc** [Mur81, Off72]. **Discrete** [Chu90b, HW89b, HW89a, MT72]. **Distributed** [RN87, RM88, KW84]. **Distribution** [Kah87, PK75, LO48, Mur78, Mur81, Off72]. **distributions** [Mit81]. **does** [OT74]. **domain** [PW34a, PW34b]. **driven** [HKRX91, KPA88]. **droite** [Mal59]. **duality** [CW92]. **duals** [CKS91, KMW90]. **dynamics** [Wei 2].
- Ear** [SAH79, Sch74, SSD92]. **Edge** [MH80, RT71]. **Effectiveness** [BA85, DS83]. **Efforts** [Off91]. **Eigenschaft** [Ban30]. **element** [Yse90]. **élémentaires** [IHK65]. **elements** [Jac83]. **elliptic** [GLRT90, Jaf90, Tch91]. **Emphasis** [Fla91]. **Empirical** [BM83]. **Employing** [Byr88]. **Engr** [SIA90]. **Ensembles** [Pis78a, Dru70, Kah66]. **Entropy** [WC92, Ben87, Pap81, Wei 2]. **Equal** [Byr88, Chu85]. **Equation** [TH74, CKS91, KW84, LT90, SKL85, TC83].
- equations** [HKRX91, KPA88, Kal90, KMW90, KS88b, KR81, Lia90, LM91, Per91, Wal86]. **ergodic** [Hou92]. **Error** [AS79, Beu66, RHW88, Lev47]. **Espaces** [Pri87, BM85, MP76]. **Estimates** [BHxx]. **Estimation** [Ben91, Van68, YC74, Zah86b, Kav79, Pap81, Pap85]. **étude** [Kol24]. **Euclidean** [SW71]. **Evaluation** [Bla82, Zda91]. **everywhere** [Gap77, Pey91]. **evoked** [Sha85b]. **evolution** [KPA88, KR81]. **Excited** [TCW88, SA85]. **expansions** [DGM86, YT67]. **expectation** [Gro76b]. **Experimental** [MM79, BJ82]. **Exploiting** [SAH79]. **Explorations** [RM88]. **Extensions** [SA90, Jer77]. **Extremal** [New65, Sha51, Saf87].
- Face** [IRY92]. **Factor** [Aus92, Byr94, Wic91]. **fail** [OT74]. **Fast** [Wic91, Jaf90]. **feature** [Gro76a]. **Feedback** [Gro76b]. **fenêtre** [CM91]. **fiber** [PK75]. **Field** [LM83]. **Fields** [ZH84]. **Filter** [Byr88, Chu85, Vai92, Vet87, Lev47]. **Filters** [BT93a, EG77, SA90, Vai87, Byr94]. **Finding** [Zwe91]. **finite** [Yse90]. **Five** [Hig85]. **fonctions** [LKK77, Kah57, Kah87, KK83]. **Forms** [GS58]. **Formula** [BBE89, Ben91]. **Formulas** [Chu90a]. **Foundations** [AR88]. **Fourier** [CM91, You80, Bil65, Bil63, LKK77, DS52, Fre66, Hou90, HKK81, KK81, IIK65, Kah86, KK83, Kah82, Kol24, Ole81, PW34a, PW34b, Pap62, Saa79, SW71]. **Fourierreihen** [Szi27]. **Fouriersche** [Fre62]. **Fractals** [Sch91]. **frame** [CS92a]. **Frames** [BW93, BL93, Ben92a, CS92b]. **framework** [CD91]. **free** [Beu66]. **Frequency** [CGT89, Fla91, MZ92]. **Freud** [Kah86]. **Function** [Cyb89a, Cyb89b, Cyb88, FJW91, LO48, Off72]. **Functional** [M<sup>+</sup>88, Ost93]. **Functions** [BS70, Byr94, Gap77, Kah85, PZ32, PWZ33, PZ30, Rid75, Sal50]. **funktstii**

[Ole78, Saa79]. **Fusion**  
[CV86, Hag90, Per87, TVB87].

**Gabor** [BW93]. **Galerkin** [DW91, Gop 2].  
**Gap** [Lev40]. **gaps** [Fre66, Rud60].  
**Gaussian** [Kah83, MT72]. **Gaussiennes**  
[Kah87]. **Gaussiens** [Pis78a]. **Gaussovskie**  
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[Benxx, Wie30]. **genetics** [FV81].  
**géométrie** [MP76]. **geometry** [Pis89].  
**Geza** [Kah86]. **GHz** [AL91]. **given** [Sal50].  
**gladkosti** [Saa79]. **Grenze** [Ste29].  
**Growing** [NK73]. **Guide** [GG87, Inc89].

**Hadamard** [Fre66]. **Handbook**  
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**Hearing** [LMNY82, Pic88, Sch75]. **Hidden**  
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[KK81, Kah82]. **homogeneous** [Pis79].  
**Homometric** [RS82]. **Human**  
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[Gro76b, Inc89, Sha85b, Zda91, Zyg68].  
**illusions** [Gro76b]. **Image**  
[BA83, GW87, KJ55, MZ74]. **Images**  
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**impossibilité** [Mal59]. **Improve** [Off91].  
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**Inhibiting** [MY72]. **inhibition** [Sha85b].  
**Input** [CG87a]. **Instant** [BS70]. **instants**  
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**International** [SIA90]. **Interpolation**

[Chu90b, Chu90a, HJ90, CD91, CEG76,  
Pir67]. **interpolation/decimation/tree**  
[CEG76]. **interpolatory** [YT67].  
**Interpretation** [Sab78]. **interval** [CQ92].  
**Introduction** [Chu92b, Hov88, Lip87, Pic88,  
SW71, You80, Wal86]. **Invariants**  
[Pri87, BM85]. **Irregular**  
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**irrégularité** [Kah74]. **irregularities**  
[Tay74]. **irregularly** [Beu66]. **ispravlenii**  
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**J.S.** [Kör80]. **Jordan** [Hal91, Jac].  
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**Multifrequency** [Mal89a]. **Multilevel** [DK92, BPX90, Yse90]. **Multiple** [CV86, Per87, SA90, TVB87].  
**multiplication** [Kah89]. **multiplicative** [Kah89]. **multiplicity** [Sal44].  
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**Multiscale** [AH92]. **Multivariate** [HJ90].  
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**natürliche** [Ste29]. **NAVSEA** [Fow83].  
**Necessary** [MP78]. **nerve** [PK75, Sha85a, Sha85b]. **Nets** [Lip87].  
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**Neural** [CG87b, DAR90, IRY92, Lip87, LJV<sup>+</sup>91, Per87, Spe88, ZdA91, Gro76a, Wal81].  
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**neuronal** [KW87]. **Neurons** [MY72, KW84]. **neustranimymi** [Ole78].  
**Noise** [BT93a, Hel72, MT72]. **noisy** [Kav79]. **non** [Jac83, MT72]. **non-coherent** [Jac83]. **non-Gaussian** [MT72].  
**Nonharmonic** [You80, DS52]. **Nonlinear** [BT93a, BS, GLRT90]. **nonorthogonal** [DGM86]. **Nonparametric** [Gib71].  
**Nonseparable** [SA90]. **Nonstationary** [Fla91]. **nonuniform** [YT67]. **Notch** [Byr88]. **Note** [NK73]. **Notes** [PWZ33].  
**Nuclear** [HKRX91, CKS91, KPA88, KMW90]. **Num** [SIA90]. **Number** [Chu85]. **numbers** [Kot82]. **Numerical** [BS92, Lia90].  
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**Ondelettes** [Mey90]. **One** [Byr77, GLRT90]. **Opérateurs** [Mey90].  
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**Orthonormal** [Dau88, Mal89b, Byr94].  
**oscillation** [Dvo63]. **osobnostjami** [Ole78]. **oversampling** [CS92a].

- Packets** [BS, Wic92]. **Painless** [DGM86]. **Paley** [FJW91]. **papers** [Zyg89]. **Parabolic** [TH74, GLRT90, SKL85, TC83]. **Paradise** [Sch91]. **Parallel** [BPX90, CG87b, Ost93, RM88, Gro76a]. **parfaits** [Kah66]. **partial** [KS88b, Lia90, Per91, Wal86]. **partition** [PK75]. **partout** [H89]. **Parts** [ZdA91]. **Passing** [Ost93]. **path** [OT74, Tay74]. **Pathology** [Sch74]. **Pattern** [CG87b, YC74, Gro76a, Gro76b]. **Patterns** [CG87a]. **Paul** [Kah59]. **decimation** [CEG76]. **tree** [CEG76]. **Perception** [MZ74, War82]. **peremennyoy** [Ole81]. **Perfect** [CEG76, Vai87]. **Perfect-reconstruction** [Vai87]. **Performance** [RN87, Off91]. **périodiques** [Kah57]. **Periphery** [Gre88, LAG92]. **Phase** [CGT89, Hur89]. **Physiology** [Pic88]. **pjada** [Ole81]. **Plancherel** [BBE89, Ben91]. **Planning** [Hag90]. **plicants** [Jac83]. **PNN** [ZdA91]. **points** [DP85, Dav83, Kah83, Per83]. **pointwise** [Hou92]. **Poisson** [HKRX91]. **Policy** [Fow83]. **polynômes** [Kah80, Saf87]. **polynomial** [Kör80]. **Polynomials** [BHxx, Byr77, Lit61, New65, Sha51, Ben92b]. **population** [FV81]. **Position** [GG87]. **potentiel** [Kah90]. **Potenzreihe** [Ste29]. **Pour** [Pri87, BM85]. **Power** [Sch91, Sha51, RN53, Zyg33]. **Practice** [Off91]. **preconditioners** [BPX90, Yse90]. **preconditioning** [DK92]. **prediction** [B<sup>+</sup>88, Lev47, SA85]. **Predictive** [AS79, AS67, TCW88, AS70]. **preserves** [CS92a]. **presque** [H89]. **prime** [Jac83]. **Principle** [Byr94, CW92]. **Principles** [Ros59, Sab78, Uri83]. **Probabilistic** [Spe88]. **probabilities** [Mit84]. **Probability** [HJ77, LT91, Pap91]. **Problem** [New65, Sch62, Sch63, Pir67]. **Problème** [Saf87]. **Problems** [Erd57, NB70, Sha51, GLRT90, Jaf90]. **Proc** [SIA90]. **Process** [Zah86a, Zah86b, Dvo63]. **Processes** [Pap91, Bel59, FV81, Kah83, Pir67]. **Processing** [Coh92, CMW92, Fla91, GW87, KJ55, Mal92, RV91, RM88, VD89, MH92, Sha85a, Sha85b]. **Processus** [Lév48, Pis78a]. **product** [KS88a]. **products** [Bou85, Kah91, Pey91]. **produits** [H89]. **Professional** [Inc89]. **Programming** [Ost93, Zah87]. **Propagation** [AL91, CKS91, RHW88, TH74]. **Properties** [SAH79, SZ54, YT67]. **property** [Vai87]. **protsessi** [Hru81]. **pseudo** [DW92]. **pseudo-differential** [DW92]. **pseudodifferential** [DPS92]. **Pursuits** [MZ92]. **Pyramid** [BA83]. **Quadrature** [Chu85, EG77, SA90, Vai87, Byr94]. **Qualitative** [Zah87, Ben87]. **Quality** [GG87, Jur88, Sch92, Off91, SA85]. **Quatre** [Kah82]. **Question** [Hal91]. **Queueing** [Sch63]. **Radar** [Sko70]. **Rademacher** [Kwa76]. **RADM** [Hal91]. **Rain** [AL91]. **raindrops** [AL91]. **ralentissement** [Kah76]. **Random** [BHxx, Kah89, NF77, Pap91, Bel59, Gar77, HKRX91, HJ74, Kah91, Kah85, LO48, MP78, Mit81, Mur81, Off72, PWZ33, Pir67, RN53, SZ54]. **Randomly** [Rid75]. **Range** [TH74]. **rapport** [H89]. **Rates** [Vel92, SA85]. **Rational** [Aus92]. **ray** [Fra74, Pat44]. **reactions** [Kot82]. **real** [Ben87]. **Rear** [Jac]. **Receptive** [ZH84]. **Recirculating** [Sch63]. **Recognition** [CG87a, CG87b, IRY92, YC74]. **Reconstruction** [BT93a, Vai87]. **recording** [Gro76a, Gro76b]. **Recouvrements** [Kah90]. **recovery** [Beu66]. **red** [ZdA91]. **Regularity** [Tay74]. **regularized** [LT90]. **Reihen** [Ban30, Fre62]. **Related** [BW93]. **remarkable** [Pis79]. **remarque** [Mur78]. **Remarques** [CM91]. **Remote**

[Sab78, Tow81]. **Representation**  
[LAG92, ZH84, BT92a, Sha85a].

**Representations**

[Hum86, RHW88, YWS92]. **Research**  
[AR88]. **Resolution** [LT90, Jaf90, Kav79].

**Resonance** [LJN<sup>+</sup>91]. **respect** [Pey91].

**response** [Wal81]. **responses**

[PK75, Sha85a]. **Retrieval** [Hur89]. **Review**  
[VU92, Jer77, Pap81]. **Riesz**

[Bou85, H89, Kah91, KS88a, Pey91]. **RMS**

[Lev47]. **Role** [VD89]. **Rudin**

[Benxx, Saf87]. **Rudin-Shapiro**

[Benxx, Saf87]. **Rules** [Tsi86]. **Ryadi**

[Bar61].

s [Ole78]. **Salem** [Saf87]. **samples** [Beu66].

**Sampling** [Ben92a, BT93a, BBN<sup>+</sup>92, Ben90,  
BBS92, B<sup>+</sup>88, Jer77, YT67]. **Satzes** [Szi27].

**Scale** [Fla91, Hum86, BT92a]. **Scaling**

[M<sup>+</sup>88]. **Scattering** [AL91]. **Scene** [RT71].

**Schemes** [EG77]. **Sciences** [SIA90]. **Search**

[NB70]. **Selected** [Zyg89]. **Selection**

[Zah87, WC92]. **Self** [CG87a, CG87b].

**Self-Organisation** [CG87a].

**Self-Organising** [CG87b]. **Sensing**

[Sab78, Tow81]. **Sensor**

[CV86, Hag90, Hov88, Per87, RN87, TVB87].

**Sequences** [Byr94, CS92b, Gap77]. **Series**

[Sha51, You80, Zyg68, DS52, Fre66, Hig85,

Kah86, Kah85, Kwa76, MP78, Mur81, PZ32,

PZ30, Pey91, Rud60, RN53, SZ54, Zyg33,

Zyg30, Zyg32, Bor97, Bor96, H89, HKK81,

KK81, IIK65, Kah82, Kol24, Mur78, Bil65,

Bil63, KK83, MP76]. **set** [Kah69]. **Sets**

[RS82, Sal44, Bou85, Kah91, Pis83, Rid75].

**SEW** [Hal91]. **Shannon** [Jer77]. **Shapiro**

[Benxx, Saf87]. **Ship** [ZdA91]. **shodimost**

[Ole81]. **short** [Hig85]. **Sidon**

[Bou85, Dru70, Pis83, Pis78a, Rid75].

**Sigmoidal** [Cyb89a, Cyb89b, Cyb88].

**Signal** [AH92, Coh92, CMW92, Fla91,

Mal92, RV91, VD89, Wic92, BT92a, B<sup>+</sup>88].

**Signals** [BT93a, MT72, YWS92, AS79,

AS70, AS67, Beu66, Kav79]. **signs** [SZ54].

**Silicon** [LAG92]. **Simulation**

[MY72, TH74, Zah86b]. **sine** [AWW92].

**singular** [Sal50]. **Singularity**

[MH92, KS88a]. **SLLN** [Hou92]. **Slow**

[Kah83, DP85, Dav83, Per83]. **smooth**

[AWW92]. **solution** [GLRT90, Lia90].

**solving** [Per91]. **Some**

[Erd57, Fla91, FV81, Kah85, SZ54, Vet84,

KS88b, PZ32, PZ30, YT67]. **sommes**

[Kah64]. **Sonar** [GS88]. **Sound** [Uri83].

**sounds** [Sha85a]. **Source** [Vel92]. **Space**

[CGT89, Hum86, Gar77, GLRT90, HKRX91,

HJ74, KPA88, Pis89, Wie23]. **space-valued**

[KPA88]. **spaced** [Beu66]. **Spaces**

[BW93, FJW91, SW71, CKS91, HJ77,

KMW90, LT91, Yse90]. **spatial** [LT90].

**spatially** [KW84]. **Specification** [Fow83].

**Spectral**

[Ben91, Hou92, Kav79, Pap81, Pap85].

**spectrale** [Mal59]. **spectrum** [Sal50].

**Speech** [LMNY82, LAG92, SAH79, Sha85a,

Sha85b, AS79, AS70, AS67, SA85].

**Spherical** [Ben91, AL91]. **spheroidal**

[AL91]. **Spline** [LM91, CW92, CSW92].

**Splines** [Chu90b]. **Split** [EG77, TC83].

**Split-band** [EG77]. **split-step** [TC83].

**Splitting** [CEG76, Yse90]. **stability** [YT67].

**Stable** [CG87a]. **Statistical** [Gib71, HO85].

**step** [TC83]. **Stochastic** [Hou90, KPA88,

KS88b, KR81, Pap91, Gap77, HKRX91,

KW84, Kal90, KW87, Wal81, Wal86].

**stochastiques** [Lév48]. **stories** [Hig85].

**Structural** [BM83]. **Structure**

[RS82, Saf87]. **Structures** [Fra74, Pat44].

**Study** [DAR90, FJW91, Zah86b, AL91].

**Subband** [SE90, Vet84, WO86]. **Subjective**

[AS79, CW85]. **Sucectvovanie** [Ole78].

**sufficient** [MP78]. **Sums** [Gar77, HJ74].

**Superpositions** [Cyb89a, Cyb89b, Cyb88].

**superpozitsii** [Saa79]. **Supervised** [IRY92].

**Supervised/Unsupervised** [IRY92].

**supported** [CW92, CSW92, Dau88].

**Suppression** [BT93a]. **Surfaces** [DGM90].

**Survey** [Zah86a]. **Swath** [Sch92]. **synthèse**

- [Mal59]. **Synthesis** [SE90]. **System** [BA85, Sha85a, Sha85b]. **Systems** [CV86, Hov88, RN87, TVB87, Benxx, Jac83].
- T&E** [Bla82]. **Targets** [GS88, LJN<sup>+</sup>91].
- Task** [Hag90]. **Taylor** [Bor97, Bor96, Mur78, Mur81]. **Techniques** [SE90, VU92, CEG76]. **Technology** [Des92].
- Television** [VU92]. **Ten** [Dau92]. **Teorema** [Hru81]. **terms** [SZ54]. **Terrain** [Tow81].
- Test** [Bla82]. **Tests** [Fru81]. **Their** [Chu90b, GS58, RBC<sup>+</sup>92]. **theorem** [Ben87, B<sup>+</sup>88, Gap77, Gop 2, Hou92, Jer77, Kat75, Kot82, Kwa76]. **théorème** [Kah59].
- Théorèmes** [IHK65]. **Theorems** [Lev40, NF77]. **théorie** [Kah90]. **Theory** [BS92, Chu92c, FJW91, Gab46, LJN<sup>+</sup>91, MH80, Sch60, FW49, Vai87, Van68, Vet84, FV81]. **three** [BJ82, SKL85].
- three-dimensional** [SKL85]. **Threshold** [Tsi86]. **tight** [CS92a]. **Tightness** [Mit84].
- Time** [CGT89, Fla91, MT72, BT92a, MZ92].
- Time-Frequency** [CGT89, Fla91, MZ92].
- Time-Scale** [Fla91, BT92a]. **Toeplitz** [GS58]. **Tone** [Hel72]. **Tool** [BA85]. **Total** [Sch92]. **Trained** [GS88]. **Transduction** [Gre88]. **transfer** [Wei 2]. **Transforms** [HW89b, HW89a, Mal92, PW34a, PW34b].
- transmission** [BJ82]. **Treatment** [BM83].
- Trees** [NK73]. **Trigonometric** [BHxx, Lit61, Rud60, Zyg68, Ben92b, MP78, Pey91, SZ54, Zyg30, Zyg32].
- Trigonometriceskie** [Bar61].
- trigonométriques** [H89].
- trigonométrische** [Fre62].
- trigonometriscen** [Ban30]. **Tutorial** [Chu92c, Jer77]. **Two** [Yse90, Wei 2].
- u** [Saa79]. **U.S** [Off91]. **Uncertainty** [Byr94]. **Underwater** [Uri83]. **Unified** [Byr94]. **uniform** [MP78]. **uniformément** [Bil65, Bil63]. **unimodulaires** [Kah80].
- uniqueness** [Kah69, Sal44]. **unit** [Mur81, Off72]. **Units** [GS88]. **universal** [Gro76a, Gro76b]. **Unsolved** [Erd57].
- Unsupervised** [IRY92]. **use** [CEG76].
- Useful** [Wic83]. **Users** [Inc89]. **Using** [BT93a, IRY92, TH74, LT90, Per91].
- valeurs** [Kah87, Mur78]. **Value** [Mur81].
- valued** [FV81, Gar77, HKRX91, HJ74, KPA88, KS88b]. **Values** [Lit61, LO48, Off72]. **Variables** [Pap91, Gar77, HJ74, MP76]. **various** [Jer77]. **vector** [Kwa76]. **vectorielles** [Kah64, MP76]. **Verallgemeinerung** [Szi27]. **Vertex** [Chu90b]. **very** [SA85].
- Visual** [RT71, ZH84]. **Vlasov** [CKS91].
- Voice** [EG77]. **Voiced** [LAG92].
- Voiced-Speech** [LAG92]. **volume** [Pis89].
- Wahrscheinlichkeit** [Ste29]. **Walsh** [BS70].
- Warfare** [Dye88]. **Wave** [AL91, LM83, SKL85]. **Wavelet** [Aus92, BT93a, BS, BBN<sup>+</sup>92, Ben90, BBS92, BT92b, BT93b, CMW92, DW91, DW92, DPS92, GLRT90, HW89b, HW89a, Jaf90, Mal89a, Mal89b, Wic92, Gop 2, LT90, Per91].
- Wavelet-Galerkin** [DW91, Gop 2].
- Wavelets** [BF93, Chu92b, CQ92, Chu92c, Coh92, CGT89, Dau92, Lia90, RV91, RBC<sup>+</sup>92, Vai92, Wei 2, AWW92, CW92, CSW92, Dau88, LM91, MH92, Tch91].
- Weak** [KW87]. **whose** [SZ54, Sal50]. **Wide** [BLG83, SKL85, TC83]. **wide-angle** [SKL85, TC83]. **Wiener** [BBE89, Ben91, Lev47].
- Wiener-Plancherel** [BBE89, Ben91]. **Wold** [Pap85].
- X** [Fra74, Pat44]. **X-ray** [Fra74, Pat44].
- Zamena** [Ole81]. **Zero** [Hum86, Hur89].
- Zero-crossings** [Hum86]. **zeros** [LO48, Kah76]. **Zygmund** [Zyg89].



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