

A Bibliography of Publications by, and about, Ingrid Daubechies

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Abstract

This bibliography records publications of Ingrid Daubechies.

[BDS98, HSZ97, Sun99]. **-D**
[LK91, LLC08, LLC11, MMC⁺13, YLB⁺15].
-dimensional [LP01]. **-means** [ZCY16].
-norm [LNDD06, LNDD07]. **-sequence**
[XZCM06]. **-stability** [AM08].

Title word cross-reference

\$1.5M [Duk16]. **2** [LK91, LLC08, LQLC10a,
LLC11, MMC⁺13, RB98a, YLB⁺15]. **\$59.95**
[Lun92]. **\$69.95** [Lun92]. **[0, 3]**
[Pol92a, Pol92b, Pol92c]. ***C*** [ZCY16]. ***db8***
[Kar03, Kar04]. ***δ*** [XZCM06]. ***ℓ₁***
[LNDD06, SP17]. ***J*** [WWD⁺15]. ***l[∞]*** [AM08].
M [BDS98, HSZ97, Sun99]. ***n*** [LP01, SZH97].
 $\{\psi_{jk}^{(2)}\}_{j,k \in \mathbb{Z}}$ [Red15]. ***q*** [BAE11].

-analogue [BAE11]. **-ary** [SZH97]. **-band**

0-12-174590-2 [Lun92]. **0-86720-225-4**
[Lun92].

1 [XTZ10]. **12-lead** [WWD⁺15]. **161**
[DL01b]. **1992** [Ano93].

2 [DAR13, DA15]. **2011** [Ano11a]. **2012**
[DKRS12]. **2015** [Ano15, DKRS15].

3-band [WP05].

4-tap [MMC⁺13]. **44** [RRPT09].

5/3 [Ara13].

6-tap [MMC⁺13]. **650-year-old** [Dau16].

8-Tap [CKE17].

9/7 [TDK15]. **93f** [DL01b]. **97g** [CD97a].

A/D [CD00, CDL07, DDGV02, DDGV06].

Abstracts [DKRS12, DKRS15]. **Academic**

[Lun92]. **Academy** [Ano98]. **Accelerated**

[DFL07, DFL08]. **accuracy**

[CD00, CDL07, KLC05]. **accurate** [BGS14].

acoustic [Zha00]. **Acquisitions** [CYG⁺17].

AdaBoost [RDS04a, RDS04b, RSD07b].

Adaptive [DP02, HDH16]. **addendum**

[DL01b]. **Address** [Dau15]. **Adds** [Ano98].

Advances [TSS04]. **affect** [DH95]. **Affine**

[Dau94a, DKP87, TB94]. **Air** [YKIK04]. **al**

[Wan01]. **Alberto** [DM99]. **Algebra**

[DL01b]. **algebraic** [Kla97, MMC⁺13].

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[STAV09, VD15, ZGSD04, BGS14, DDD03,

DDD04, Dur96, LL00, LKC05, VD17,

Wan07, ZCY16, ZGSD06]. **algorithm**

[Dur96]. **Algorithms**

[BLS⁺11a, BLS⁺11b, Dau93a, Nie99a, Nie12,

AM08, CDJV93, Dur93, RSD07a, RSD08].

Aligning [BPG⁺15]. **Alignment** [HD06].

also [Ano14]. **Altarpiece**

[CRG⁺13, PPR⁺15, RCP⁺11].

Alternatives [HD06]. **amas** [APD06].

American [Dau93b]. **Among** [Ano93].

Analog [DY06]. **Analog-to-Digital** [DY06].

analogue [BAE11]. **Analysis**

[Ano08, CHT98, Dau97b, DS15a, DS15b,

Grü92, Lun92, P15, RRD05, RSD07a,

RSD08, Sin13, WPS⁺14, YLB⁺15, ZGSD04,

Abo94, BDV00, CT15, CDJV93, CDDD03,

Dau87, Dau89b, Dau90b, DMW92, Dau98e,

DG99, Dau06c, DRT⁺09, DKRS12, DKRS15,

DVDD98, Gao14, HDH16, JPB⁺09, JHB⁺08,

KAB11, KLC05, Lin97a, LQLC10a, NKM12,

SS96, WPS⁺13, Yos15, ZGSD06].

analysis/synthesis [Abo94]. **Analytic**

[Dau80c, Yos10]. **analyzing**

[AIK10a, AIK10b, lZqJmTjZ08].

anatomical [BLS⁺11a, BLS⁺11b]. **angle**

[PR05]. **angles** [AD83]. **answers** [WFD11].

Antonio [Dau93b]. **any** [DH04]. **Appl.**

[DL01b]. **Application**

[CWC04, DT14, DMC⁺17, DC11, GLG94,

yGjZsC11, GYD⁺18, Koz06, Lun92,

RRPT09, YLB⁺15, APD06, Dau78a,

Dau78b, DM99, DMC⁺16b, Fin04a, Fin04b,

RRD12, SLBD11a, SLBD11b].

Applications [Ano11e, CKE17, Dau08,

RV09b, RBC⁺92, Wah11, DP87, Dau95d,

Dau95c, Dau98c, Dau98d, DG99, HDH16,

Lin98, Yos10, Dau93a, Lun92, Lun92].

Applied [DKRS12, DKRS15, AHK13].

Approach [BPG⁺15, HN15, PZC⁺12,

PZC⁺15, RGMD15a, STAV09, AM08,

CXS04, Dau88b, DP88, DDGV02, HN17,

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[PBGD13]. **Approximate** [Tay08].

Approximating [DD03]. **approximation**

[BD03, CDDD01, CDGO02, DRS04, DKRS12,

DKRS15, EGL11, EGL13, Koz06, UD97].

April [SC02]. **Arbitrary** [CD93c, DD03].

arc [RSD07b]. **arc-gv** [RSD07b].

architecture [LK91]. **architectures**

[MMC⁺13]. **arithmetic** [Bon16]. **Art**

[ACD⁺13, DMC⁺17, Dau16, DMC⁺16b,

YLB⁺15, YDC⁺14, YMH⁺16]. **Artifacts**

[YCF⁺16]. **artist** [JHB⁺08]. **ary** [SZH97].

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[GYD⁺18]. **associated** [Kar10, Lai95].

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[Dor94]. **Asymptotic**

[BDS98, KLR95a, LS00, SS96, Sun99].

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SS98, Tem96, Tem97]. **Atherosclerosis**

[OWW⁺16]. **attachment** [DDK05].

auditory [DM96]. **August** [DKRS15].

Authentication [SM12]. **author** [Dau16].

automata [CD97b]. **Automated**

[BPG⁺15, GYD⁺18, PBGD13, WWD⁺15].

Automatic [FGDB17]. **automatically** [BLS⁺11a, BLS⁺11b]. **autonomous** [DDK05]. **Award** [Keh13]. **awarded** [Ano12]. **Awards** [Duk16].

B [LD16]. **B-spline** [LD16]. **background** [CK96, PAHD05]. **balance** [Gao14]. **banco** [VP13]. **band** [BDS98, HSZ97, Sun99, WP05].

Bandlimited

[DS15a, DS15b, CDL02, DD03]. **bank** [VP13]. **banking** [AAI13]. **banks** [EGL11, EGL13, SK12]. **Bargmann** [Cob01, DG88]. **Bartlett** [Lun92]. **Based** [BBN⁺10b, CWC04, yGjZsC11, XYD16, XYD18, Ara13, BDV00, CXS04, CT15, CDGO02, DM96, DHRS03, DT04, DAR13, Gao14, HŚ02b, HŚ02a, Jam96, KTJ09, LQLC10b, LLC11, LD16, PM13a, PR05, PM96, RM95, RSD04, SK12, Sud16, TB94, UD97, WP11, ZCY16]. **Bases** [Dau88a, Dau90a, Kai10, YD16, YGLD16, YD17, YGLD17, CDF92, CD92, CD93a, CD93b, CD93d, Dau89a, Dau93c, Dau93d, Dau94b, Dau06b, KLC05, LW09]. **basic** [AM08]. **Basis** [DJJ91b, Lin97a, CT15, DJJ91a, GNG⁺08a, GNG⁺08b, LKC05, LD16, NG05, NG06]. **Bayesian** [CYV⁺13a, CYV⁺13b, PZC⁺12, PZC⁺15, RRD05, RRD12]. **BBVA** [Keh13]. **be** [Dau16]. **beam** [DMV09, WP11]. **Beamlet** [CWC04]. **Beamlets** [WC02]. **behavior** [BDS98, KLR95a, RDS04a, RDS04b]. **bekende** [Gre11]. **bending** [Koz06]. **Bernstein** [Nov02a, Nov02b, Nov02c]. **Beta** [DDGV02]. **Beth** [Lun92]. **Better** [Dau95a, CD93d]. **between** [AD79c, AD83, AADL13, AIK10a, Dau11, JDB⁺14, AIK10b]. **Beylkin** [Lun92]. **bidimensional** [CD93a, CD93b]. **BigDFT** [GVO⁺11]. **Biological** [GYD⁺18]. **biologically** [FGDB17]. **Biomedical** [CKE17]. **Biorthogonal** [CDF92, CD93c,

KM12, CD92, Dau94b, VBU05b]. **birth** [Gre11]. **bit** [CD00, CDL07]. **bit-rate** [CD00]. **Bivariate** [ACV01]. **block** [HŚ02b, HŚ02a]. **block-oriented** [HŚ02b, HŚ02a]. **Book** [Bat93a, C.93, Dau93a, Gri95, Grü92, Hei92, Hei93, Lun92]. **Boosting** [RDS04c, RSD04, RSD07a, RSD08]. **Boston** [Lun92]. **boundary** [XZCM06]. **bounded** [Dau80b]. **Boundedness** [CS99]. **boxes** [GB95b, GB95a]. **Brace** [Lun92]. **Brain** [Ano08, DRT⁺09]. **Brainbow** [KLT⁺10]. **brushstrokes** [JHB⁺08]. **Brussels** [Ano05]. **Burgemeester** [Gre11]. **Butterworth** [Abo94]. **Butterworth/Daubechies** [Abo94]. **BV** [CDDD03]. **BVPs** [Fin04a, Fin04b].

CA [Lun92]. **calculation**

[LXDS11, NG05, NG06]. **Calculations** [RGMD15a, GNG⁺08a, GNG⁺08b, GVO⁺11, RGMD15b]. **Calderón** [DM99]. **can** [Dau16, Sta15]. **canonical** [Dau80a, DH02]. **Canvas** [CYG⁺17, YLB⁺15]. **Capturing** [CDD⁺12]. **Cardiovascular** [OWW⁺16]. **cares** [BBJ⁺09]. **Carlo** [PS95]. **carrying** [KLT⁺10]. **cascade** [Dur93, Dur96]. **cascading** [Dur96]. **case** [AM08, CRG⁺13]. **cassette** [KLT⁺10]. **Cauchy** [LL00, PM13b]. **CDF** [Ara13]. **celebration** [Dau95d]. **change** [Sta15]. **Chantal** [Coo11]. **characteristics** [HŚ02b, HŚ02a]. **Characterization** [Qix12, Yan12, AD79b, LP01]. **characterize** [PCR⁺11]. **Charles** [Grü92, Lun92]. **children** [EBJ⁺14]. **Chui** [Lun92, Grü92]. **Chyzak** [Wan01]. **CIRM** [Ano16b]. **Citra** [SG13]. **class** [HŚ02b, HŚ02a, HN17, LW09]. **classificação** [VP13]. **Classification** [Ano08, BB07, VP13]. **clicks** [LG08]. **clustering** [DAR13, DA15, ZCY16]. **clusters** [APD06, PAHD04, PAHD05]. **CMB** [PAHD04]. **coarsely** [DD03]. **coded** [MDSW92]. **coding** [ABMD90, ABMD92,

BDV00, CD92, CDG002, MDSW92].

Coefficients

[ADGT17, BBN⁺10a, ADGT16, ĀF04, EGL11, EGL13, LNDD06, LNDD07, OMOE14a, OMOE14b, Red15, Str92, Wan07].

Cohen [Ara13]. **Coherent**

[Dau80a, Dau87, Dau91, Dau94a]. **Coiflets** [SYSP11, SYSP12]. **Coifman** [Lun92].

collocation [MD06]. **Colon** [MMN⁺11].

Color [NY15, ST15]. **Combination**

[BBL⁺11]. **combined** [AHK13]. **combining**

[CDG002]. **come** [Dau96]. **coming** [Ano05].

Communities [OWW⁺16]. **Commutation** [DGS01]. **Compactly**

[Dau88a, CDF92, CD93d, Dau93c, Dau06b, GB95b, GB95a, PKG13, WP05].

compactly-supported [PKG13].

Companion [GBGL08]. **Comparative**

[GYD⁺18, P15]. **Comparing** [BPG⁺15, BBL⁺11, SYSP11, SYSP12, LD11a, LD11b].

Comparison [BB07, CVN⁺13, Gao14, LD09, SHN10, AIK10a, AIK10b]. **Complex**

[CLG04, GLG94, LM95, Lin98, TB94, CGB⁺15, KTJ09, KKJ⁺10, LM94, Lin97b, PM15, XTZ10]. **Complexities** [CL05].

Complexity [Wah11]. **Component**

[P15, RRD05, DRT⁺09]. **Compression** [SC00, SC02, TDK15, Wel99b, Ara13, AC14, CDSY97, DVDD98, KAB11, RB98b].

computable [Tas00]. **computation**

[ĀF04, CHXL06, LKC05]. **Computational** [MYN07, LPD11, LPD13]. **computations**

[RL97]. **Computerized** [JHB⁺08].

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[Daa93, Old92, PSB⁺16, Wan07, WP11].

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Concentration [DWtW15, DWtW16].

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Conference [SC00, SC02, TSS04].

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[Kar03, Kar04]. **Connection**

[Dau90a, AD79c, Dau83a, Dau89a, Wan07].

connectivity [DDK05]. **cons** [CD02].

conservation [PPR⁺15]. **conserve** [AD83].

constants [Nov98]. **Constrained**

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[Tas00, DDD03, DDD04].

Constraint-selected [Tas00]. **Constraints**

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construct [HN17]. **Constructing**

[DK82, WP05]. **Construction**

[CWC04, GBM09a, GBM09b, HN15, LW09, WLW06, XTZ10, Dur96, Nov02a, Nov02b].

Constructions [YD16, YD17, DHRS03].

contents [RM95]. **Continuation**

[WLW06, Yos10]. **Continuity** [Dau83a].

Continuous [AADL13, DM96, Dau11].

Contributions [Ano00]. **Converge**

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[DDGV02]. **corresponding**

[Dau80b, FGDB17]. **Corrigenda** [CD97a].

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Corrigendum/addendum [DL01b].

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Cradle [FCY⁺17, YCF⁺16, YDC⁺14].

criterion [CD92]. **Crowns** [BBL⁺11].

cubic [Gao14]. **curves** [DRS04]. **cycle**

[ZCY16]. **Cyclic** [RDS04b, RDS04a].

D [CD00, CDL07, DDGV02, DDGV06, LK91, LLC08, LQLC10a, LLC11, MMC⁺13, RB98a, YLB⁺15]. **damping** [CVN⁺13]. **dan**

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[DVDD98, SC00, SC02, ZQW⁺19, AIK10a, ABD⁺11, Ara13, DD03, HDH16, SLBD11a,

SLBD11b, AIK10b]. **Data-Dependent** [ZQW⁺19]. **Dataset** [GYD⁺18].

Daubechies

[Ano11a, Ara13, Gre11, Grü92, Hei92, Lun92, STAV09, WC02, AAI13, ACV01, Abo94, AIK10a, AM08, Ano93, Ano99, Ano05, Ano08, Ano11e, Ano11b, Ano11c, Ano11d, Ano12, Ano16a, Ano16b, Ano17, Ano18, Anox, AC14, AHK13, BB07, BGS14, Bat93a, Bat93b, BS94, BAE11, BBN⁺10a, BBN⁺10b, BDS98, Boe01, Bon16, Bow03, BSP98, C.93, CS99, CF04, CGB⁺15, CWC04, CXS04, CHXL06, CT15, CLG04, Cob01, Coo11, CKE17, CD97b, Daa93, DT14, DMV09, DC11, DAR13, DA15, DJF11, Dor94, DKB99, DW00a, DW00b, DW01, Du01, DL96, Dur93, Dur96, DKLR12, DKLR14, EBJ⁺14, EGL11, EGL13, Fin04a, Fin04b, GLG94, GL94, yGjZsC11, Gao14, GNG⁺08a, GNG⁺08b, GVO⁺11, GB95b, GB95a, GBM09a, GBM09b, Gre11, Gri95, GEV12, HŚ02b, HŚ02a, HN15, HN17, Hei93, HPH09]. **Daubechies** [Hop17, HSZ97, Huy08, Jam96, JZL98, Kai10, Kar03, Kar04, Kar07, Kar10, KM12, KLR95a, KLR95b, KLR97, Keh13, KAB11, KTJ09, KKJ⁺10, Kla97, KK10, KKT10, KLC05, Koz06, Lai95, LS00, LG08, LK91, LP01, LW09, LXDS11, Lin97a, LL00, LKC05, LM93, LM94, LM95, LD96, Lin97b, Lin98, LLC08, LQLC10b, LQLC10a, LLC11, LD16, Lu97, Ma16, MMC⁺13, MD06, MYN07, MRB⁺14a, MRB⁺14b, MMN⁺11, NKM12, NG05, NG06, Nie99a, Nie99b, Nie12, NY15, NM13, Nov95, Nov98, Nov02a, Nov02b, Nov02c, OMOE14a, OMOE14b, Old92, P15, PMK16, PKG13, PM11, PM13a, PM13b, PM15, PSB⁺16, PR05, PM96, PS95, Pol92a, Pol92b, Pol92c, Qix12, RRPT09, RB98b, RB98a, RGMD15a, RGMD15b, Red15, RLS96, RL97, RF09a, RF09b, RM95, RA95, RV09b, RV09a, SK12, SP17, SHN10].

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[SM12, SS96, SS98, ST15, Sin13, SYSP11, SYSP12, Duk14, Duk16, Sta15, Str92, Sud16,

SG13, SZH97, Sun99, Tas99, Tas00, Tay08, Tem96, Tem97, TB94, TDK15, Van08, VP13, VBU05b, VBU05a, VBU07, WLW06, AIK10b, Wah11, Wan01, WP05, Wan07, WP11, Wel99a, Won02, Won11, XTZ10, XZCM06, XWL07, YKIK04, Yan12, Yos10, Yos15, Zei93, Zha00, ZCY16, lZqJmTjZ08].

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[CD02]. **Denoising**

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[DL91, DL92b]. **Different** [Dau93b].

Differential [CMDAF97, DA15]. **differentiation** [Jam96]. **Diffraction** [WP11]. **Digital** [ACD⁺13, CYG⁺17, DY06, PMK16, PPR⁺15, SG13, WWD⁺15, YDC⁺14, Lai95]. **digitally** [DDGV02]. **dilations** [DP88]. **Dimensional** [GKBD19, ZQH⁺17, CCD16a, CCD16b, LP01, PM96]. **Dimensions** [ADGY16, CDD⁺12]. **Diminishing** [Dor94]. **d’Ingrid** [Dur96]. **Direct** [LKC05]. **Directional** [YD16, YD17]. **Dirichlet** [BBL⁺11]. **Discharge** [YKIK04, XTZ10]. **Discrete** [Ano11e, Ano16a, Dau87, Dau90a, RV09b, Dau84, Dau89a, ST15]. **disjoint** [Tas99]. **Distance** [LCDF10, LPD11, AADL13, Dau11, LPD13]. **distances** [LD11a, LD11b]. **Distinction** [YKIK04]. **distribution** [Boe01, Kar10]. **distributions** [Dau80b]. **do** [Dau96]. **does** [DH95, DRT⁺09]. **Domain** [CWC04, ABMD90, KLC05]. **drawings** [YMH⁺16]. **dual** [Dau95a, DH02, DH04]. **Dutch** [Ano05, Gre11, Huy08]. **Dyadic** [YD16, YD17, RF09a, RF09b]. **dynamic** [CHXL06]. **Dynamics** [RDS04c, WHB⁺14, PS95, RDS04a, RDS04b].

ECG [AC14, BGS14, NM13]. **ecomorphology** [FGDB17]. **Editor** [DLM⁺07]. **editors** [Lun92]. **EEG** [Ano08]. **efficacy** [SYSP11, SYSP12]. **Efficiency** [AHK13]. **efficient** [NG05, NG06]. **eigenelements** [PSB⁺16]. **eigenfunctions** [DW01, Du01]. **Eigenvalues** [DW01, Du01, Yos10]. **Ekstraksi** [P15]. **elastic** [LLC08, LQLC10b, LLC11, PKG13]. **elasticity** [LD16]. **elastostatics** [DL96]. **electrical** [BSP98]. **Electrocardiogram** [WWD⁺15]. **Electrocardiographic** [OWW⁺16]. **Electromagnetic** [yGjZsC11, LXDS11]. **Electron** [DL83, DL05, LT05, Dau84]. **electronic** [GVO⁺11]. **element** [PKG13]. **elements** [DMV09, PM96, WMJ⁺11]. **elétricos** [VP13]. **Embedding** [LCDF10]. **Empirical** [DLW09, DLW11]. **Encoder** [DGWY08, DGWY10]. **encoding** [BD03, CDDD01]. **Energy** [BBL⁺11, Dau83b, Dau84, NG05, NG06]. **Enestrom** [Kar04, Kar03]. **enforcing** [DDD16]. **engineering** [BDKP14, Dau93e]. **enhancement** [NY15]. **entire** [DG88]. **equation** [BAE11, PM13b, PR05]. **equations** [DL91, DL92b, DT14, GL94, MD06]. **Erratum** [DJJ91a]. **ESPRIT** [XWL07]. **estimate** [CD96, CD97a, Dau95b, Sun99]. **Estimates** [RF09a, RF09b, WLD⁺16]. **Estimation** [DC11]. **Étude** [Dur96]. **Evaluating** [WHB⁺14]. **Event** [NM13]. **Exact** [Ma16]. **examples** [Dau83a]. **Existence** [DL91]. **Expansions** [DGM86, DJ93, DDGV02, DGM06]. **Experimental** [ZGSD04, ZGSD06]. **experiments** [PAHD04, PAHD05]. **explicit** [AM08]. **exponent** [Sun99]. **Exponential** [DJJ91b, DY06, CD00, CDL07, DJJ91a, DKLR12, DKLR14]. **expressed** [NG05, NG06]. **expression** [KLT⁺10, SHN10]. **Extensions** [LPD11, LPD13]. **Extracção** [VP13]. **Extraction** [NM13, P15, BGS14, VP13]. **Extrapolation** [CWC04]. **extremal** [DJF11].

Face [BBN⁺10a, BBN⁺10b, Hop17]. **Facial** [P15, SHN10]. **Factored** [LCDF10]. **Factoring** [DS98, DS00]. **factorization** [Tas00]. **failures** [VP13]. **falhas** [VP13]. **families** [Tas00, VBU07]. **family** [DD03, PM96, SHN10]. **fast** [CDJV93, CDV93, NKM12, AIK10b, AIK10a]. **faster** [DDFG08c]. **fault** [RRPT09]. **Feature** [NM13, P15, Sud16, BGS14]. **features** [FGDB17, PCR⁺11]. **Feuveau** [Ara13]. **Fellows** [Ano93]. **Female** [Duk14]. **fermions** [Dau83b]. **field** [BS94, LXDS11, OMOE14a, OMOE14b].

Fields [Duk14]. **filter** [EGL11, EGL13, Lai95, SK12, VP13]. **Filters** [CKE17, Dau90a, Lin98, RB98a, Dau89a, DJF11, HSZ97, KLR95a, KLR97, Kla97, MMC⁺13, RB98b, SS98, SZH97, Tas00]. **filtres** [KLR95b]. **filtros** [VP13]. **Finite** [Dau90a, CD97b, Dau89a, DMV09, PKG13, PM96, Zha00]. **First** [Duk14, EBJ⁺14]. **Fitur** [P15]. **Flanders** [Hop17]. **Flemish** [Sta15]. **fluctuations** [OMOE14a, OMOE14b]. **fluorescence** [ABD⁺11, ABD⁺13]. **fMRI** [DRT⁺09]. **Foreword** [ACD⁺13, Dau06a]. **forgery** [PJB⁺09]. **formalism** [DL94a, DL94b]. **formula** [DM99, PM11]. **formulation** [PKG13]. **Foundation** [Keh13, Duk16]. **Four** [SK12]. **Fourier** [AIK10a, ZGSD06, BDV00, Red15, AIK10b, ZGSD04]. **Fractal** [Wel99b]. **fractals** [DL92b]. **Fragment** [RGMD15a, RGMD15b]. **frame** [BDV00, DH02]. **Framelets** [DHRS03, YGLD16, YGLD17]. **framer** [Dau97a]. **Frames** [ADGT17, DG88, ADGT16, Dau97a, DHRS03, DH04]. **Framework** [ZQW⁺19, WP11]. **Fredholm** [Dau95b]. **Free** [CKE17, BBJ⁺09, Ano05]. **French** [APD06, Dur96]. **frequencies** [WFD11]. **Frequency** [Dau97b, DWtW15, CHT98, CD93d, Dau88b, DP88, Dau89b, Dau90b, Dau95a, DLL95, Dau97a, Dau98e, Dau06c, DWtW16, NKM12, YLB⁺15]. **Fully** [BPG⁺15, GYD⁺18]. **Function** [Ano08, Pol92b, Pol92c, CDR96, CDP97, DH95, DD03, Lin97a, PM11, PM13a, PM13b, Pol92a, RSD07a, RSD08]. **Functional** [Grü92, MRB⁺14a, RGMD15a, GNG⁺08a, GNG⁺08b, MRB⁺14b, RGMD15b, RRD12]. **functionals** [DT04]. **Functions** [ACV01, ADGT17, Ano11b, CDD⁺12, Dau80c, DS15a, DS15b, yGjZsC11, HN15, RV09a, XYD16, XYD18, ADGT16, BDS98, CD96, CD97a, CDL02, DG88, DH94, DL94a, DL94b, Dau95a, Dau95b, DH04, DW00a, HN17, LS00, LKC05, MYN07, PM15, SS98, Sun99, Wan01]. **Fundamental** [HW06]. **Fusion** [BBN⁺10a, BBN⁺10b, CGB⁺15]. **future** [PAHD04, PAHD05]. **fuzzy** [ZCY16].

Gabor [WC02, BB07, CHT98, CWC04, Cob01, Dau95a, DLL95, DP02]. **Gabor-Daubechies** [WC02]. **galaxies** [APD06]. **Gauss** [PM15]. **Gauss-type** [PM15]. **Gaussian** [DW00a, DW00b, GKBD18, GKD19, GKBD19, WP11]. **geboortedorp** [Gre11]. **General** [OWW⁺16, DTV07]. **Generalized** [VBU05b, VBU05a, VBU07, Dau83b, DKLR12, DKLR14]. **genomes** [KLT⁺10]. **Geometric** [GYD⁺18, GKBD19, BLS⁺11a, BLS⁺11b, Dau88b, DP88, PBGD13]. **geophysical** [SLBD11a, SLBD11b]. **Geostatistics** [Pil09]. **gets** [Gre11]. **Ghent** [CRG⁺13, PPR⁺15, RCP⁺11]. **GIS** [Pil09]. **given** [CDR96]. **Global** [CVN⁺13, DL91, SLN⁺11a, SLN⁺11b]. **Globally** [GYD⁺18]. **Gogh** [JHB⁺08]. **Golden** [DGWY08, DGWY10]. **Gordon** [Bat93b]. **Gradient** [DFL07, DFL08]. **Grant** [Duk16]. **graph** [DDK05]. **Gregory** [Lun92]. **grooved** [lZqJmTjZ08]. **growth** [Nov95]. **gv** [RSD07b].

Haar [AAI13]. **Hamiltonians** [DK85, KD84]. **Hammerstein** [MD06]. **Harcourt** [Lun92]. **hardcover** [Lun92]. **Harmonic** [CDDD03, DG99, GBM09a, GBM09b, DKRS12, DKRS15, DVDD98, Gao14]. **Heart** [WLD⁺16, EBJ⁺14]. **Heisenberg** [BD03, GB95b, GB95a]. **held** [DKRS12, DKRS15]. **Henriksen** [DLM⁺07]. **Henryk** [Ano11a]. **Herpesviruses** [KLT⁺10]. **heterogeneity** [SLN⁺11a, SLN⁺11b]. **hidden** [ABD⁺13]. **hiding** [Ara13]. **High** [CDD⁺12, GYD⁺18, YKIK04, CYV⁺13a, CYV⁺13b, GVO⁺11, KAB11]. **Higher**

- [SP17]. **highly** [BGS14]. **Hilbert** [Tay08, AD79c, CCD16a, CCD16b, Dau80c]. **Hilbert-Pairs** [Tay08]. **holomorphic** [Dau78a, Dau78b]. **Homogenization** [DRZ07]. **Honored** [Ano00]. **Human** [BBN⁺10a, BBN⁺10b]. **hyperdifferential** [Dau78a, Dau78b]. **hypersingular** [PM13a].
- I.** [Dur93]. **Iberoamericana** [CD97a]. **Identification** [HŠ02b, HŠ02a, HPH09, DM99, JHB⁺08]. **Identity** [Zei93, DLL95]. **II** [DGR83, DK85, DP88, DL92b, Dau93c, KKT10, LPD11, LPD13]. **III** [CD93d]. **Image** [ACD⁺13, ABMD90, ABMD92, BBN⁺10b, DMC⁺17, HD06, JHB⁺08, KK10, KKT10, Lin97b, PMK16, PPR⁺15, PZC⁺12, PZC⁺15, Sin13, Wei99b, YGLD16, YGLD17, CDSY97, CGB⁺15, CLG04, DT04, DT05, DTV08, DMC⁺16b, DMC⁺16c, DMC⁺16a, GEV12, MDSW92, NY15, RB98b, SM12, ST15, Sud16]. **imagery** [Ara13]. **Images** [BB07, BBN⁺10b, MMN⁺11, YCF⁺16, ABD⁺13, CYV⁺13a, CYV⁺13b, FCY⁺17, KTJ09, KKJ⁺10, TDK15, YDC⁺14]. **Imaging** [Wah11, WC02, ABD⁺11]. **imperfect** [DDGV06]. **Implementasi** [SG13]. **Implementation** [CHT98, KE17, Wah11, LL00]. **Implementing** [CD97b]. **implications** [FGDB17]. **Importance** [LD96, CDGO02]. **improved** [DAR13]. **IMU** [CDW14, Dau15]. **incoming** [KLT⁺10]. **independence** [DRT⁺09]. **Independent** [DRT⁺09, RRD05]. **Indonesian** [P15]. **Inference** [BBL⁺11]. **Infinite** [ADGY16, DL92a, CCD16a, CCD16b, DL92b, DL01b, DL01a]. **infinite-dimensional** [CCD16a, CCD16b]. **Information** [HD06, TSS04]. **Ingrid** [Ano05, Ano11a, Bat93a, C.93, Gre11, Gri95, Grü92, Hei93, Lun92, Ano05, Ano16b, Ano17, Ano18, Anoxx, Bon16, Cool11, Dur96, Gre11, Hei92, Hop17, Huy08, Duk16, Sta15].
- Inner** [RL97]. **Inpainting** [RCP⁺11, CRG⁺13]. **Instability** [CD93c]. **Instantaneous** [WLD⁺16]. **insurance** [AIK10a, AIK10b]. **integer** [CDSY97]. **integers** [CDSY98, MMC⁺13]. **Integral** [DG80, GBM09a, GBM09b, HSZ97, Dau78c, DGR83, LL00, PM13b, SZH97]. **Integrals** [DK82, DK83, KD82a, DK85, DK86, DKP87, Dau91, KD82b, KD84, MYN07, PM13a, PM15]. **Interaction** [DL83, DL05, LT05, DL84]. **Interactions** [JDB⁺14]. **Interfacing** [Pil09]. **internationaal** [Gre11]. **International** [JDB⁺14]. **internationally** [Gre11]. **interplanetary** [OMOE14a, OMOE14b]. **Interpolation** [CDL02, UD97]. **interpretation** [AD79d]. **Interspecific** [GYD⁺18]. **interval** [CDJV93, CDV93, Dau93f, Dau94b, Jam96, LL00, Zha00]. **intervals** [Fin04a, Fin04b]. **Intrepid** [Ano16b, Bon16, Huy08, Huy08]. **Intrinsic** [ZQW⁺19]. **introduced** [Dur93]. **Introduction** [DMW92, Grü92]. **invariant** [TB94]. **Inverse** [DFL07, DFL08, DDD03, DDD04, DTV07]. **inversion** [LNDD06, LNDD07, SLBD11a, SLBD11b]. **Investigation** [DMC⁺17, DMC⁺16b, YLB⁺15]. **involving** [MYN07, PM15]. **IR** [HPH09]. **irregular** [CDL02, DGS99, DGSS99, DGS01]. **ISBN** [Lun92]. **Ischemic** [NM13]. **Ising** [PS95]. **Ising-model** [PS95]. **Isolation** [BBL⁺11]. **isometry** [Cob01]. **Issue** [ACD⁺13, DMW92, KD96]. **ISTA** [DDD16]. **iterative** [DDD03, DDD04, DTV08]. **Iteratively** [DTV07, DDFG08a, DDFG08b, DDFG08c, DDFG10, VD15, VD17]. **iTWIST'14** [JDB⁺14]. **Iwaniec** [Ano11a].
- J** [OWW⁺16]. **January** [Dau93b]. **John** [Ano11a]. **joint** [AD78b]. **Jones** [Lun92]. **Jovanovich** [Lun92]. **JPEG2000** [KAB11]. **June** [DKRS12]. **justification** [AD78b].

Kekeya [Kar03, Kar04]. **kernel** [PM13b]. **Kernels** [Dau80c]. **kind** [PM13b]. **kinematic** [DKP87]. **kinetic** [Dau83b, Dau84]. **Klauder** [GBM09a, GBM09b]. **Klein** [Bat93b]. **known** [Gre11]. **Komparasi** [P15]. **Kompresi** [SG13]. **komt** [Ano05]. **krijgt** [Gre11]. **Kuramoto** [DT14].

l [LNDD07]. **Lagarias** [STAV09, BAE11]. **landmark** [BBJ+09]. **landmark-free** [BBJ+09]. **Landmarking** [GKBD18, GKD19, GKBD19]. **large** [LQLC10a]. **lattice** [DJ93]. **lattices** [Dau95a, DLL95]. **LDMNet** [ZQH+17]. **lead** [WWD+15]. **Learning** [DMC+17, RRD05, ZQW+19, DMC+16b, DMC+16c, DMC+16a, JPB+09, PJB+09, RRD12]. **Least** [DDFG08a, DDFG08c, DDFG10, Tas99, VD15, DDFG08b, UD97, VD17]. **Lectures** [Ano15, Bat93a, C.93, Dau92, Dau01, Gri95, Gri92, Hei92, Hei93]. **LeGall** [Ara13]. **leksij** [Dau01]. **Letter** [DLM+07]. **lifting** [CHXL06, DS98, DS00]. **like** [DLW11, SLBD11a, SLBD11b]. **limited** [KLT+10]. **Linear** [DL01b, DFL07, DFL08, MRB+14a, AM08, Dau80a, DDD03, DDD04, DTV07, DDFG08c, HŚ02a, MRB+14b]. **Liouville** [PSB+16]. **Local** [CWC04, YGLD16, YGLD17, DL92b]. **Local-Nonlocal** [YGLD16, YGLD17]. **localisation** [DP88]. **localization** [Cob01, Dau88b, Dau90b, Dau95e, Dau98e, Dau06c, Nov95, Yos10, Yos15]. **Lorentz** [DKB99]. **Lossless** [CDSY97]. **Louise** [Lun92]. **Low** [Wah11, ZQH+17, Kla97].

MA [Lun92]. **MacArthur** [Ano93]. **machine** [JPB+09, RRPT09]. **magnetic** [OMOE14a, OMOE14b]. **making** [Dau93e]. **Mallat** [Lun92, LG08]. **mammography** [AHK13]. **Manifold** [ZQH+17]. **Manifolds** [GKBD18, GKD19]. **map** [CDSY98]. **maps** [AD79a, AD78a, AD83]. **March** [SC00].

margin [RSD04, RSD07a, RSD08]. **margins** [RDS04a, RDS04b]. **Markovic** [DLM+07]. **Markowitz** [BDD+07, BDD+09]. **Mary** [Lun92]. **mask** [DH95]. **Mass** [LD09]. **Masterpiece** [Dau16]. **Mat.** [CD97a]. **Matching** [LG08]. **Math** [Duk14]. **Mathematica** [RA95]. **Mathematical** [Dau93b, AD79d, CK96, DGR83, Dau16]. **Mathematician** [Bon16, Gre11, Huy08, Ano05]. **Mathematics** [CL05, Dau16, GBGL08, BDKP14, Dau93e, Dau95d]. **Maths** [Ano14, Sta15]. **Matrices** [DL92a, DL92b, DL01b, DL01a, EGL11, EGL13]. **Matrix** [CWC04, Jam96]. **Matzinger** [DKB99]. **Mayor** [Gre11]. **means** [DT05, ZCY16]. **measure** [DK85, Dau91]. **measurements** [XTZ10]. **Measures** [DK82, DK83, KD82a, DK86, DKP87, KD82b, KD84]. **Mechanical** [Dau80c, AD79a, AD78a, AD83, DK85, KD82b, KD84]. **Medal** [Duk14]. **Medical** [Ano00, CGB+15, Wah11, KTJ09, KKJ+10]. **Memorizing** [ZQW+19]. **Menggunakan** [P15]. **meshless** [CT15, LXDS11, LLC08]. **Method** [Ara13, DFL07, DRZ07, DFL08, yGjZsC11, WLW06, CHXL06, CT15, Gao14, LXDS11, LLC08, LQLC10b, LLC11, LD16, MD06, WP05]. **méthodes** [APD06]. **Methods** [BBL+11, GYD+18, AAI13, APD06, Dau95e, MYN07, PKG13]. **Metrics** [HD06]. **Meyer** [Dau93a, Lun92, Dau10]. **microwave** [PAHD05]. **Milnor** [Ano11a]. **minimal** [GB95b, GB95a]. **Minimization** [DDFG08a, DDFG10, DDFG08b, DDFG08c]. **mixed** [Abo94]. **Modal** [DMC+17, DMC+16b]. **Mode** [DLW09, DLW11]. **Model** [GLG94, NY15, PS95]. **modeling** [AAI13]. **modelling** [CLG04, PR05]. **Models** [WPS+14, DM96, HŚ02b, HŚ02a, JDB+14, SLN+11a, SLN+11b, WPS+13]. **Modified** [Nov95, Nov98, Nov02a, Nov02b, Nov02c]. **modulators** [DD03]. **Molar** [BBL+11]. **Molecules**

[DL83, DL05, LT05, Dau84, DL84]. **moments** [Sud16]. **Monte** [PS95]. **Mori** [PS95]. **morphological** [FGDB17]. **Morphometric** [GYD⁺18]. **Morphometrics** [GKBD19, PBGD13]. **most** [Tas99]. **mother** [Anoxx, AC14]. **motor** [VP13]. **motores** [VP13]. **MR** [BB07]. **MR1142737** [DL01b]. **MR1402677** [CD97a]. **MRA** [DHRS03]. **MRA-based** [DHRS03]. **MRT** [TDK15]. **MRTD** [yGjZsC11]. **Multi** [DMC⁺16b, DMC⁺17, LLC11]. **Multi-Modal** [DMC⁺17, DMC⁺16b]. **Multi-scale** [LLC11]. **multifractal** [DL94a, DL94b]. **multilevel** [KTJ09]. **Multimodal** [HD06, CYV⁺13a, CYV⁺13b]. **multiple** [BDV00]. **Multiplier** [CKE17, Qix12, Yan12]. **multipliers** [LK91]. **Multiresolution** [BBN⁺10b, CDJV93, AM08, DMW92, DRS04, KLC05]. **Multiscale** [DRZ07, SP17, CHXL06]. **Multisegmentation** [SYSP11, SYSP12]. **multitapered** [DWtW15, DWtW16]. **Mumford** [Keh13]. **Musculoskeletal** [GEV12].

naar [Ano05]. **near** [CGB⁺15]. **needs** [CDW14]. **Nemmers** [Ano12]. **nerve** [DM96]. **network** [YMH⁺16]. **Networks** [ZQH⁺17]. **Neumann** [AD79c]. **Neural** [ZQH⁺17, TSS04, YMH⁺16]. **neuroimaging** [RRD12]. **NIPS** [TSS04]. **NLS** [GL94]. **no** [CD97a]. **nodes** [PM15]. **Noise** [DC11, KTJ09, XTZ10]. **Noising** [MMN⁺11]. **Non** [CD93a, CD93b, HŚ02a]. **non-linear** [HŚ02a]. **Non-separable** [CD93a, CD93b]. **Nonlinear** [GLG94, LDN⁺08, LDN⁺10, CDGO02, DM96, HŚ02b]. **Nonlocal** [YGLD16, YGLD17]. **Nonorthogonal** [DGM86, DGM06]. **Nonparametric** [PZC⁺12, PZC⁺15]. **norm** [LNDD06, LNDD07]. **Normal** [BBL⁺11, DRS04]. **Note** [HN15, PM11].

number [Wan01]. **numbers** [KLT⁺10]. **Numerical** [GLG94, GL94, LXDS11, LD16, NG05, NG06]. **numerics** [Tem96, Tem97].

Object [YMH⁺16, TB94]. **ocean** [Zha00]. **old** [Dau16]. **ondelettes** [Dur96]. **One** [DL83, Dau84, DL05, LT05, PM96, WFD11, AD78b, PM11, PR05]. **One-dimensional** [PM96]. **One-Electron** [DL05, LT05, Dau84]. **one-periodic** [PR05]. **one-point** [PM11]. **Opening** [Dau15]. **operator** [Dau94b, Yos10]. **Operators** [Dau80c, SP17, Won02, Cob01, Dau78a, Dau78b, Dau80b, Dau88b, DP88, DW00a, DW00b, DW01, Du01, DL96, Yos15, Dau93a]. **Optimal** [BD03, CDDD01, Str92]. **optimized** [Tas00]. **Optimizing** [WLD⁺16]. **Order** [KLC05, SP17, DD03, Kla97]. **orientation** [BBJ⁺09]. **oriented** [HŚ02b, HŚ02a]. **original** [Dau97a]. **Orthogonal** [Dau89a, HN15, HN17, Kar10, RF09a, RF09b]. **Orthonormal** [CD93d, Dau88a, Dau90a, DJJ91b, Dau93c, Dau06b, Kai10, DJJ91a, Dau93d, DJF11]. **Oscillator** [GBM09a, GBM09b]. **Other** [ADGT17, ADGT16, Dau95e, DJF11]. **Outcomes** [OWW⁺16]. **oversampled** [CD00, CDL07]. **overview** [Dau95c].

Packets [CD93c]. **pada** [P15, SG13]. **Painless** [DGM86, DGM06]. **Painting** [WPS⁺13, WPS⁺14, JHB⁺08, PPR⁺15]. **Paintings** [CYG⁺17, YCF⁺16, ABD⁺13, CYV⁺13a, CYV⁺13b, CRG⁺13, FCY⁺17, JPB⁺09, PCR⁺11, PJB⁺09, YDC⁺14]. **Pairs** [DH04, Tay08]. **panel** [FCY⁺17]. **Papers** [HW06]. **parâmetros** [VP13]. **para** [VP13]. **parabolic** [PR05]. **parallel** [WP11]. **Parameterizations** [LM94]. **parameters** [AHK13, DKLR14, VP13]. **Parametrizations** [LM93]. **Part** [XTZ10]. **partial** [PM11, XTZ10]. **Patches** [YGLD16, YGLD17, LD16]. **Path** [DK82, DK83, GBM09a, GBM09b, KD82a,

DK85, DK86, DKP87, Dau91, KD82b, KD84]. **path-integrals** [KD82b]. **Pattern** [ZQW⁺19]. **Patterns** [CYG⁺17]. **Pauli** [Ano15]. **PCA** [P15, P15]. **PDE** [CXS04]. **pearls** [PCR⁺11]. **Pengenalalan** [P15]. **perfect** [EGL11, EGL13]. **Performance** [Sin13, AC14, GVO⁺11, SHN10]. **periodic** [PR05]. **Periodized** [RLS96, RL97]. **personal** [Dau96]. **Perspectives** [Dau93b]. **pg** [DL01a]. **Phase** [ADGY16, CCD16a, CCD16b, Dau91, GBM09a, GBM09b, LD96, Dau88b, DP88, Dau95e, KLR95b, KLR97]. **Physical** [AD78b, AD79d]. **Physics** [Ano00, AD79b]. **Physiological** [WHB⁺14]. **plane** [DL96]. **plate** [DMV09, Koz06]. **platforms** [WP11]. **Point** [CDD⁺12, Dau96, DGSS99, PM11, XZCM06]. **points** [JZL98]. **Polyharmonic** [KK10, KKT10]. **polynomial** [DK85, KD84, LD11a, LD11b]. **polynomials** [Boe01, DKB99, DKLR12, DKLR14, Kar07, Kar10, KM12, Kla97, Nov02a, Nov02b, Nov02c, SS96, Tem96, Tem97]. **Population** [OWW⁺16]. **portfolios** [BDD⁺07, BDD⁺09]. **Portuguese** [VP13]. **potential** [NG05, NG06]. **power** [BSP98, UD97]. **pp** [Lun92]. **Practical** [CHT98, DY06]. **Pratt** [DLM⁺07]. **Precise** [RSD07b]. **Precision** [DY06]. **Prediction** [WHB⁺14]. **Preface** [Dau98a, Dau98b]. **presence** [KTJ09]. **present** [Dau97a]. **present-day** [Dau97a]. **preserving** [AD79a, AD78a, AD83, DAR13, DA15, Nov95]. **President** [Dau15]. **Press** [Lun92]. **Previous** [BBL⁺11]. **Princeton** [GBGL08]. **Principal** [P15, P15]. **principle** [Dau83b]. **privacy** [DAR13, DA15]. **Prize** [Ano12]. **Prizes** [Ano11a]. **Probabilistic** [WPS⁺14, WPS⁺13]. **Problem** [Bow03, XZCM06, Zha00]. **Problems** [DFL07, DRZ07, DFL08, DDD03, DDD04, Dau05, DTV07, LLC08, LQLC10b, LLC11, LD16, PSB⁺16]. **Proceedings** [JDB⁺14, SC00, SC02, TSS04]. **Process** [GKBD18, GKD19, GKBD19]. **Processing** [ACD⁺13, KK10, KKT10, PPR⁺15, JHB⁺08, Lin97b, TSS04]. **Procrustes** [AADL13, Dau11]. **product** [AD78b, LP01, RL97]. **Products** [DL92a, Du01, Won02, DL92b, DL01b, DL01a]. **professor** [Sta15]. **project** [GVO⁺11]. **Projected** [DFL07, DFL08]. **projective** [Dau80a]. **Proof** [DDFG08c, AD83]. **Propagation** [GLG94, WC02, PKG13, PR05, Bat93b]. **Properties** [CLG04, DGR83, Dau84, DJF11, Kla97]. **propositional** [AD79a, AD78a, AD79c, AD79d, AD83]. **pros** [CD02]. **pseudopotential** [GNG⁺08a, GNG⁺08b]. **Pulse** [WLD⁺16]. **Pursuit** [LG08].

Quadratic [DK83]. **quadrature** [NG05, NG06, PM11, PM13a, PM15]. **quality** [BSP98, KAB11]. **Quantification** [BBL⁺11, BBJ⁺09]. **quantify** [BLS⁺11a, BLS⁺11b]. **Quantitative** [YLB⁺15]. **Quantization** [DG80, DS15a, DS15b, ABMD90, Dau78a, Dau78b, Dau78c, Dau80b, Dau83a, DGR83, MDSW92]. **quantized** [CDL02, DD03]. **quantizers** [DDGV06]. **Quantum** [Dau80c, DK85, KD84, AD79a, AD78a, AD78b, AD83, KD82b]. **Quantum-mechanical** [DK85, KD82b]. **Queries** [CDD⁺12]. **Quincunx** [YD16, YD17]. **Quotient** [BBN⁺10b].

radial [DW01]. **random** [Ara13]. **Randomized** [ZGSD04, ZGSD06]. **Ranks** [Ano98]. **Raphael** [Lun92]. **Rate** [WLD⁺16, CD00, CDL07, DDFG08c]. **Ratio** [DGWY08, DGWY10]. **rational** [EGL11, EGL13]. **Ray** [YCF⁺16, ABD⁺11, ABD⁺13, DMC⁺16c, DMC⁺16a, FCY⁺17, YDC⁺14]. **Raz** [DLL95]. **Re** [DDFG08a, DDFG08c, DDFG08b].

Re-weighted [DDFG08a, DDFG08c, DDFG08b]. **Reading** [Bon16]. **Real** [ADGT17, ADGT16, DK86, DKLR14, LG08]. **real-time** [LG08]. **Real-Valued** [ADGT17, ADGT16, DKLR14]. **reassignment** [CMDAF97]. **Receive** [Keh13]. **Recognition** [BBN⁺10a, BBN⁺10b, P15, SHN10, TB94, YMH⁺16, ZCY16]. **Reconstructing** [ADGT16, ADGT17, PAHD04, PAHD05]. **reconstruction** [ABD⁺11, APD06, EGL11, EGL13]. **Recovery** [DDFG08a, DDFG10, DDFG08b, DDFG08c]. **Recursive** [XYD16, XYD18]. **redundant** [CS99]. **refinable** [CDR96, CD96, CD97a, CDP97, DH94, DH95, Dau95b, DH04]. **reflex** [Huy08]. **Regression** [XYD16, XYD18]. **regularisation** [DDD16]. **Regularity** [CDP97, DGS99, DKLR12, DKLR14, CD96, CD97a, DL91, DL92b, LS00, Sun99]. **Regularization** [SP17, VD15, YGLD16, YGLD17, ZQW⁺19, CVN⁺13, LNDD06, LNDD07, LDN⁺08, LDN⁺10, VD17]. **Regularized** [ZQH⁺17]. **Related** [DG80, Boe01, CD92, Dau78c, DGR83, Nov02c, Tem96, Tem97]. **Relationship** [SP17]. **Relativistic** [DL83, DL84, DL05, LT05, Dau84]. **Removal** [CYG⁺17, FCY⁺17, YDC⁺14]. **Removing** [YCF⁺16]. **Repair** [Dau16]. **replication** [KLT⁺10]. **Reply** [DLM⁺07]. **represent** [AD79d]. **Representation** [Dau80c, DL96, LD96, Dau80a, HSZ97, Lu97, SZH97, TB94]. **representations** [RRD12]. **reproducing** [DKLR12, DKLR14]. **Research** [yGjZsC11]. **Resolution** [PZC⁺15, CD93d, CYV⁺13a, CYV⁺13b, PZC⁺12]. **resolving** [SLN⁺11a, SLN⁺11b]. **Respect** [ADGT17, ADGT16, Red15]. **Restoration** [ABD⁺13, RCP⁺11, CRG⁺13, DT05, DTV08]. **results** [Dau94b, Dau98c, Dau98d]. **Retrieval** [ADGY16, CCD16a, CCD16b, Sud16]. **Rev.** [CD97a]. **reveal** [KLT⁺10]. **Review** [Bat93a, C.93, Gri95, Grü92, Hei93]. **Reviews** [Dau93a, Hei92, Lun92]. **revisited** [DDD16]. **revitalize** [Dau16]. **Reweighted** [DDFG10, VD15, VD17]. **Ridge** [CDD⁺12]. **Risk** [OWW⁺16]. **RNS** [SK12]. **Robust** [DY06]. **Rock** [HPH09]. **Ronald** [Lun92]. **root** [Tas99]. **roots** [Kar07, KM12, Nov02a, Nov02b]. **rule** [PM15]. **rules** [AM08, PM13a]. **Ruskai** [Lun92]. **Russian** [Dau01]. **S** [CHT98]. **SADT** [SM12]. **samples** [CDL02]. **sampling** [JZL98]. **San** [Dau93b, Lun92]. **scale** [BAE11, DL91, DL92b, Dau97a, LLC11, PM11, PM13a, PM13b, PM15, SLN⁺11a, SLN⁺11b]. **Scaling** [ACV01, Ano11b, yGjZsC11, HN15, MRB⁺14a, Pol92b, Pol92c, RV09a, BDS98, ČF04, HN17, LS00, MRB⁺14b, Pol92a, SS98, Sun99, Wan01]. **scanning** [Ara13]. **Scattering** [CWC04, yGjZsC11, Zha00]. **scheme** [CD92]. **schemes** [BDV00, BD03]. **Schneider** [Ano93]. **science** [BDKP14]. **Sciences** [Ano98]. **search** [Tas00]. **search-optimized** [Tas00]. **Second** [JDB⁺14, EBJ⁺14, PM13b]. **secret** [Ara13]. **sector** [AAI13]. **segmentation** [FGDB17]. **seismic** [CVN⁺13, LDN⁺08, LDN⁺10, SLN⁺11a, SLN⁺11b]. **select** [DRT⁺09]. **selected** [Tas00]. **Self** [SM12]. **selfreciprocal** [Kla97]. **Sensitive** [YKIK04]. **separable** [CD93a, CD93b]. **Separation** [DMC⁺17, APD06, DMC⁺16b, DMC⁺16c, DMC⁺16a, APD06]. **sequence** [CXS04, XZCM06]. **Series** [Lu97, AIK10a, DW00b, Lun92, AIK10b]. **set** [CGB⁺15, GNG⁺08a, GNG⁺08b]. **Sets** [DL92a, DL01b, DL01a, BD03, Dau87, DGSS99, Tas99]. **shallow** [Zha00]. **Shannon** [JZL98]. **Shape** [BBL⁺11, XYD16, XYD18, BBJ⁺09].

Shapes [BPG⁺15]. **ship** [CT15]. **short** [Dau93b]. **shows** [Dau16]. **shrinkage** [KTJ09]. **Sigma** [DS15a, DS15b, DD03]. **Signal** [GLG94, NM13, Dau87, Dau90b, DMW92, Dau98e, Dau06c]. **Signals** [LD96, WLD⁺16]. **Similarity** [HD06, BLS⁺11a, BLS⁺11b]. **Simons** [Duk16]. **Simple** [AD83, DJJ91b, DJJ91a]. **Simpler** [HD06]. **Simplified** [STAV09]. **Simulation** [GLG94, PKG13]. **simultanées** [APD06]. **Simultaneous** [DT05, APD06]. **Single** [CD00, CDL07]. **Single-bit** [CD00, CDL07]. **singular** [LL00, PM13a]. **singularities** [PM13a]. **Sivashinsky** [DT14]. **Sleep** [Ano08]. **smooth** [CDR96, RSD04, RSD07a, RSD08]. **smoothest** [CDR96]. **smoothing** [CVN⁺13]. **smoothness** [Dau95b, Nov95, RF09a, RF09b]. **Snowbird** [SC00, SC02]. **Sobolev** [Sun99]. **Society** [Dau93b]. **Solution** [PM13b, GL94, Zha00]. **solutions** [DL91]. **Solving** [SLN⁺11a, SLN⁺11b, CXS04, DTV07, DT14]. **Some** [DJF11, DTV08, DGR83]. **sounds** [EBJ⁺14]. **source** [BDV00]. **Space** [GBM09a, GBM09b, CDR96, CDDD03, DG88, Dau88b, DP88, Dau91, Dau95e]. **Spaces** [Dau80c, Qix12, AD79c, CCD16a, CCD16b, Yan12]. **Sparse** [BDD⁺07, BDD⁺09, DRZ07, DDFG08a, DDFG10, JDB⁺14, VD15, ZGSD04, DDFG08b, DDFG08c, DKRS12, DKRS15, RRD12, VD17, ZGSD06]. **Sparsity** [DFL07, DFL08, DDD16, CVN⁺13, DDD03, DDD04, SLN⁺11a, SLN⁺11b]. **Sparsity-enforcing** [DDD16]. **Spatioqram** [PCR⁺11]. **speaker** [DM99]. **Special** [ACD⁺13, DMW92, KD96]. **Spectra** [HPH09]. **Spectral** [DRZ07, PKG13, Yos15, Tas00]. **spectrum** [Dau84]. **speed** [Dur96]. **sperm** [LG08]. **sphere** [SLBD11a, SLBD11b]. **spherical** [SLN⁺11a, SLN⁺11b]. **Spline** [HN15, Gao14, LD16]. **Squares** [DDFG08a, DDFG08c, DDFG10, VD15, DDFG08b, UD97, VD17]. **squeezing** [DM96]. **stability** [AM08, CD92]. **Stable** [ADGY16, BDD⁺07, BDD⁺09, DD03]. **Stage** [Ano08]. **Standard** [DC11]. **statements** [Dau83a, RSD07b]. **states** [Dau80a, Dau87, Dau91, Dau94a]. **statistical** [AHK13, BS94, CLG04]. **Steele** [Ano11a]. **steganography** [ST15]. **STEM** [BDKP14]. **Stephane** [Lun92]. **steps** [DS98, DS00]. **stochastic** [BD03]. **Stop** [ZQW⁺19]. **straat** [Gre11]. **strategies** [CDGO02, DDK05]. **street** [Gre11]. **structure** [AD79a, AD78a, AD83, FGDB17, GVO⁺11]. **structure-preserving** [AD79a, AD78a]. **structures** [CT15]. **Studi** [P15]. **Study** [CT15, P15, DDK05, OMOE14a, OMOE14b, PPR⁺15, Dur96, OWW⁺16]. **Sturm** [PSB⁺16]. **style** [WMJ⁺11]. **Stylistic** [JPB⁺09]. **subband** [CD92]. **Subbanding** [XWL07]. **subdivision** [DGS99, DGS01]. **sublattice** [AD79d]. **Subsampling** [YD16, YD17]. **subsystem** [AD79d]. **subsystems** [AD79b]. **Sunyaev** [PAHD04, PAHD05]. **Super** [PZC⁺12, PZC⁺15]. **Super-Resolution** [PZC⁺15, PZC⁺12]. **supervised** [PJB⁺09]. **Support** [Dau90a, Dau89a, PM11]. **Supported** [Dau88a, CDF92, CD93d, Dau93c, Dau06b, GB95b, GB95a, PKG13, WP05]. **Supporting** [PPR⁺15]. **Suppressing** [XTZ10]. **Surface** [BBL⁺11, LD09]. **surfaces** [AADL13, BLS⁺11a, BLS⁺11b, Dau11, LD11a, LD11b]. **surprises** [Gre11]. **symbols** [DW01]. **Symmetric** [GL94, LD96, WP05]. **Symmetry** [LCDF10]. **Synchrosqueezed** [DLW09, DLW11, YLB⁺15, DWtW15, DWtW16]. **Synchrosqueezing** [WHB⁺14, WLD⁺16, WFD11]. **synthesis** [Abo94]. **system** [AD79a, Abo94, AD78a, AD78b, AD79d, Red15, Sud16]. **systematics**

[FGDB17]. **systems** [AD78b, AD79c, AD83, DDK05, HS02b, HS02a, TSS04, WP05].

table [RM95]. **Tale** [YGLD16, YGLD17]. **Tap** [CKE17, MMC⁺13, SK12]. **Technique** [BBL⁺11, CD96, CD97a, DAR13, SM12, ST15, TDK15]. **Techniques** [Wel99b, Dau16, LDN⁺08, LDN⁺10]. **Technology** [JDB⁺14, BDKP14]. **Ten** [Dau92, Dau01, Hei92, Bat93a, C.93, Gri95, Grü92, Hei93]. **tensor** [AD78b, LP01]. **Texas**. [Dau93b]. **Their** [Lun92, RBC⁺92, SP17, CD92, Dau87, SLBD11a, SLBD11b]. **theme** [Dau93c]. **theorem** [CS99, DH94, Kar03, Kar04]. **theorems** [DJ93]. **Theoretic** [HD06]. **Theoretical** [ZGSD04, ZGSD06]. **theories** [BS94]. **Theory** [HW06, Lun92, MRB⁺14a, RGMD15a, CT15, HDH16, MRB⁺14b, RGMD15b]. **Thermal** [BBN⁺10b]. **thermodynamic** [DL94a, DL94b]. **Thought** [Dau05]. **Three** [GKBD19]. **Three-Dimensional** [GKBD19]. **threshold** [XTZ10]. **thresholding** [DDD03, DDD04, TDK15]. **Time** [CHT98, Dau88b, DP88, Dau97b, DWtW15, AIK10a, DK86, Dau89b, Dau90b, Dau95a, DLL95, Dau97a, Dau98e, Dau06c, DWtW16, KLC05, LG08, LD11a, LD11b, NKM12, AIK10b, YLB⁺15]. **time-domain** [KLC05]. **Time-Frequency** [Dau97b, CHT98, Dau89b, Dau95a, DLL95, Dau98e, Dau06c, NKM12, YLB⁺15]. **time-scale** [Dau97a]. **Tomographic** [LNDD06, LNDD07, SLN⁺11a, SLN⁺11b]. **tomography** [CVN⁺13, LDN⁺08, LDN⁺10]. **Tool** [DLW09, Dau89b, DLW11, OMOE14a, OMOE14b]. **Tools** [Dau97b]. **Tooth** [BBL⁺11, BBJ⁺09]. **Topic** [WPS⁺14, WPS⁺13]. **traces** [Du01]. **Transfer** [YMH⁺16]. **Transform** [BBN⁺10b, DG80, DC11, MMN⁺11, SM12, WLD⁺16, YKIK04, ZGSD04, Ano16a, ABMD90, ABMD92, CD97b, Dau78c, DGR83, Dau90b, DM96, Dau98e, Dau06c, DWtW15, DWtW16, DAR13, DA15, KTJ09, KKJ⁺10, LK91, MDSW92, NKM12, NY15, ST15, Sud16, ZGSD06]. **Transformasi** [SG13]. **Transformation** [Ano11e, JZL98, RV09b, AIK10a, Lin97a, AIK10b, AIK10a]. **Transformations** [Ano11d, Van08, Dau80a]. **Transforms** [CHT98, DLW09, RB98a, YLB⁺15, CDSY97, CDSY98, CDV93, DMW92, Dau93d, DS98, DS00, DP02, DLW11, Du01, SLBD11a, SLBD11b]. **Transient** [NKM12]. **Transitive** [GYD⁺18]. **Transportation** [LD09]. **Traveling** [JDB⁺14]. **treatment** [PPR⁺15]. **Tree** [CDDD01]. **trellis** [MDSW92]. **True** [DK86]. **truncation** [DH95]. **Tumors** [MMN⁺11]. **Tutorial** [Lun92]. **TV** [SP17]. **Two** [DL91, DL92b, DJ93, Dau94b, YGLD16, YGLD17, AD78b, AADL13, BAE11, DH04, Dau11, WFD11, XZCM06, APD06]. **two-point** [XZCM06]. **Two-scale** [DL91, DL92b, BAE11]. **Type** [HN15, BDS98, DT14, HSZ97, KK10, KKT10, LP01, LW09, PM13b, PM15, RF09a, RF09b]. **typical** [Huy08]. **typische** [Huy08].

ultra [CYV⁺13a, CYV⁺13b]. **Ultrasound** [MMN⁺11, GEV12, KKJ⁺10]. **Uncertainty** [Nov98, Dau83b]. **Uncovering** [WMJ⁺11]. **underpainting** [ABD⁺11]. **underwater** [PR05]. **unified** [HN17]. **University** [Ano05]. **Unsigned** [ADGT17, ADGT16]. **use** [Dau87, DP88]. **used** [Dau16, Nov02a, Nov02b]. **Using** [BBN⁺10b, Dau95b, Dau16, MMN⁺11, P15, RCP⁺11, WLW06, WC02, WPS⁺14, YLB⁺15, AD78b, Ano08, ABMD90, ABMD92, BD03, BS94, CDSY97, CGB⁺15, CHXL06, DD03, DA15, EBJ⁺14, GEV12, JPB⁺09, KAB11, KKJ⁺10, KLC05, LG08, LQLC10a, LNDD06, LNDD07, MMC⁺13, MDSW92, NY15, NM13, PMK16, PKG13, PM13b, PSB⁺16, PJB⁺09, RGMD15a, RGMD15b, RL97, RSD07a, RSD08, SHN10, ST15, Sud16,

TDK15, VP13, WPS⁺¹³, XZCM06]. **Utah** [SC00, SC02]. **utilizando** [VP13].

value [XZCM06]. **Valued** [ADGT17, ADGT16, DKLR14]. **Values** [Ma16]. **variable** [PM13a]. **variables** [DKP87]. **Variants** [HPH09]. **Variation** [GYD⁺¹⁸]. **Variational** [BS94, DT05, RRD05, RRD12, DT04]. **Variations** [Dau93c]. **vector** [ABMD90, MDSW92]. **vectors** [CDP97]. **vejvletam** [Dau01]. **Ventilator** [WHB⁺¹⁴]. **verrast** [Gre11]. **versus** [UD97]. **very** [DD03]. **via** [DWtW15, DWtW16, DMC^{+16c}, DMC^{+16a}, HŠ02b, HŠ02a, WHB⁺¹⁴]. **view** [Dau96]. **VII.3** [Dau08]. **village** [Gre11]. **Vincent** [JHB⁺⁰⁸]. **Virtual** [ABD⁺¹¹, RCP⁺¹¹, CRG⁺¹³]. **Visual** [BBN^{+10b}, RM95]. **vitesse** [Dur96]. **VLSI** [LK91, MMC⁺¹³]. **vol** [DL01a]. **Volume** [Lun92]. **vs** [SYSP11, SYSP12]. **VUB** [Ano05].

W [Ano11a]. **Wajah** [P15]. **Wasserstein** [LD11a, LD11b, LPD11, LPD13]. **Watermarking** [PMK16]. **Wave** [OWW⁺¹⁶, WWD⁺¹⁵, WC02, WLD⁺¹⁶, PKG13, PR05]. **Wavefield** [CWC04]. **wavefunctions** [NG05, NG06]. **Wavelet** [ADGT17, Ano08, Ano11d, BBN^{+10a}, BBN^{+10b}, CDSY98, CHT98, CD93c, CKE17, Dau93d, Dau98e, DT04, DLW09, DC11, HW06, Kai10, KAB11, Lun92, MDSW92, MMN⁺¹¹, P15, RB98a, RRD05, SHN10, Sin13, Sud16, SG13, Van08, WLW06, Wel99b, YKIK04, YD16, YD17, AAI13, Abo94, AIK10a, ADGT16, Ano11c, Ano16a, Anoxx, ABMD90, ABMD92, Ara13, CDSY97, CGB⁺¹⁵, CHXL06, CT15, Cob01, CD92, CD93a, CD93b, CDV93, CDGO02, CD97b, Dau90b, DMW92, Dau94b, DM96, DS98, Dau98c, Dau98d, DS00, DH02, DHRS03, DH04, Dau06c, DLW11, DMV09,

DAR13, DA15, EGL11, EGL13, Gao14, HŠ02b, HŠ02a, JZL98, Kar03, Kar04, KTJ09, KKJ⁺¹⁰, LK91, LP01, LW09, LXDS11, Lin97a, LLC08, LQLC10b, LQLC10a, LLC11, LD16, LNDD06, LNDD07, MMC⁺¹³, NG05, NG06, NY15, OMOE14a]. **wavelet** [OMOE14b, PR05, RB98b, ST15, SLBD11a, SLBD11b, Tas00, TB94, VBU07, AIK10b, WP05, Wan07, XTZ10, Zha00, ZCY16]. **Wavelet-based** [DT04, CDGO02, HŠ02b, HŠ02a, LQLC10b, LLC11]. **wavelet-like** [SLBD11a, SLBD11b]. **Wavelets** [ACV01, Ano11b, BB07, CDV93, CK96, DP87, Dau88a, Dau89b, Dau90a, Dau92, Dau93b, Dau93f, Dau93e, Dau95d, Dau95e, Dau95c, DGSS99, Dau01, Dau08, DD11, GLG94, HPH09, LD96, Ma16, MRB^{+14a}, Nie99a, Nie99b, Nie12, NM13, P15, Qix12, RGMD15a, RV09a, RBC⁺⁹², SP17, SLBD11a, SLBD11b, Tay08, VBU05a, Wah11, Wel99a, Won11, WPS⁺¹⁴, Ano99, Ano16a, AC14, Bat93b, BS94, Boe01, BSP98, ČF04, CXS04, CLG04, CDF92, CDJV93, CD93d, Daa93, Dau89a, Dau93c, Dau94a, Dau94b, Dau96, DG99, DT05, Dau06b, DT14, Dor94, DKB99, DL96, Dur96, DKLR12, DKLR14, EBJ⁺¹⁴, Fin04a, Fin04b, GL94, GNG^{+08a}, GNG^{+08b}, GVO⁺¹¹, GB95b, GB95a, GEV12, JPB⁺⁰⁹, Jam96, Kar10, KM12, KK10, KKT10, KD96, Koz06, Lai95, LG08, LL00, LM93, LM94]. **wavelets** [LM95, Lin97b, Lin98, Lu97, MD06, MYN07, MRB^{+14b}, Nov95, Nov98, Nov02a, Nov02b, Nov02c, Old92, PMK16, PKG13, PM15, PSB⁺¹⁶, PM96, RGMD15b, Red15, RLS96, RL97, RF09a, RF09b, RA95, SS98, SLN^{+11a}, SLN^{+11b}, SYSP11, SYSP12, Str92, Tas99, Tem96, Tem97, VBU05b, WPS⁺¹³, XZCM06, XWL07, Yan12, lZqJmTjZ08, Dau93a, Grü92, Lun92, Bat93a, C.93, Gri95, Grü92, Hei92, Hei93, Dau93a, Lun92]. **waves** [Dau93e]. **way** [BBJ⁺⁰⁹]. **Weaning** [WHB⁺¹⁴]. **Weave** [YLB⁺¹⁵]. **weighted** [CD97b, DDFG08a, DDFG08b, DDFG08c].

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