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Title word cross-reference

(BV, L^1) [AT11]. 0 [CLL15, CHL16]. 1
[LHW⁺15, WLYU15]. 2
[AM16, CCBB14, DSYT10, GTO14,
GBFA10, GBFA12, LdGKW19, LL22, PS11,
SM18, TAF⁺20, UC13, Wol09, YY13]. 3
[DSYT10, DGH11, EST20, GS13, HMS17,
HZDZ23, NTDB19, TAR⁺19, TPM20,
WCN⁺19, WLL⁺21, YLLY19, YLLY20,
ZC20]. 4 [LHB⁺18]. q [HW13]. α [FSV10].
 B_z [SSL23]. βL_q [HCGN23]. D [AM16]. D_2
[RS20]. ℓ^1 [SZW14]. ℓ_0
[CJPT13, Nik13, SBFA15, SBFA16]. $\ell_{0,\infty}$
[PG19]. ℓ_1
[BK15, LY13, GCN21, SX12, YOGD08]. ℓ_2
[CJPT13, GCN21]. $\ell_{2,1}$ [LLC14]. $\ell_{\infty,1}$

[CWR19]. Γ [GBFA12, Naj17, GBFA10]. H^1
[MB16]. ∞ [ETT15]. K [DPC13, MAS⁺22].
 L_1 [GO09]. L^1 [MGKR15, LMM17, CJK10].
 L^1/L^2 [HL13]. L^1TV [DHN09]. L_1
[HCGN23, WLJ22]. l_{1-2} [MLH17]. L_1/L_2
[WTNL21]. L_2 [FKLS12]. l_p [GH23]. \mathbf{R}^2
[Kat24]. N [HCCS20, BHM12, ZCZL22]. p
[ETT15, GWY09, HFE19]. p_0 [EFP⁺24]. P_2
[FRV18]. π [HF12]. $SE(2)$ [BDMS15]. $SE(3)$
[ARF16]. T [LLYG14, LS19, TM18]. TV^ϕ
[HVW15]. V [AJM24]. φ [KSS19].

-Bar [AM16]. **-Based** [PG19].
-Convergence [GBFA10, GBFA12, Naj17].
-D [GBFA12, GBFA10]. **-Dimensional**
[AM16, DGH11, LdGKW19, WCN⁺19,
Wol09, ZCZL22, HCCS20]. **-Distribution**
[DPC13]. **-gon** [MAS⁺22]. **-harmonic**

[GWY09]. **-Kernels** [FSV10]. **-Laplace** [EFP⁺24]. **-Laplacian** [ETT15, HFE19]. **-Line** [HF12, AJM24]. **-Manifolds** [YLLY19, YLLY20]. **-Map** [LLYG14]. **-mean** [MGKR15]. **-Minimal** [KSS19]. **-Minimization** [YOGD08]. **-Models** [HW13]. **-norm** [Nik13, WLJ22]. **-Product** [TM18]. **-Regularization** [MB16]. **-regularized** [GO09]. **-Space** [BHM12]. **-Symmetric** [RS20].

/TV [FKLS12]. **/TV-Image** [FKLS12]. **/Underexposed** [HJS13].

1PI [KK08].

2D [AJM24, CH24]. **2D/3D** [CH24].

3-Dimensional [LCS⁺24]. **3D** [CH24, MGH24].

A-Contrario [vGPR22]. **Abdominal** [AKLS17]. **Abel** [AAD⁺08]. **Aberration** [HSR⁺23]. **Absence** [BH17]. **Absolute** [GSDMGJ24]. **Absorbing** [FST20]. **Absorption** [ASK22, FFA11, LP24]. **Absorption-Diffusion** [FFA11]. **Accelerated** [AHL22, HMS17, HPZ16, KDA⁺24, OCLP15, STY11, SYB22, WNS⁺22, XXYC22, YSB20]. **Accelerating** [Che14, DHK20, PMZ20]. **Account** [PS11]. **Accounting** [PBU⁺22]. **Accuracy** [LWWL24, PFA⁺19, dSO22]. **Accurate** [BBC11, Far19, SMA11, YJL⁺17, ZC20]. **Acoustic** [AD23, DGMW23, DMZ18, JLZ19a, AGO21]. **Acousto-Electric** [LSYZ21, RB18]. **Acousto-Electric** [RB18, LSYZ21]. **Acquisition** [BWB14, STCB13]. **Acting** [Bat23]. **Activation** [CG19]. **Active** [ABG13a, ARY10, JPC12, LQZ23, MWY21, NPJI17, SDM17, TMS20, YSB20]. **Adapted** [CJ14, CFM⁺20, DKP09, Mär11]. **Adaptive** [ACSW12, ADD12, BZNC16, BGH⁺21, BPT11, Get11, GW24, HSY20, KWRC20, LLBS14, LCS⁺16, LLLX17, LSWW22, LGL⁺22, PH14, WZLH20, YGS⁺19, ZZ19]. **Adaptivity** [LLSZ09]. **Additive** [HKLM21, LY12]. **Adjoint** [CCPS23, LQS14, MPM⁺17]. **Adjustable** [LG23]. **Admittivity** [DHSS13]. **ADMM** [ACL16, CCMY15, HMY16, LG23, YY17]. **ADMM/Douglas** [ACL16]. **Adversarial** [AAG23]. **Affected** [SG15]. **Affine** [CAT08, CPRS21, FAS⁺15, HNLN24, KO16, LVEB09, MY09, RDM18, SCM⁺12, STV09, SNDP13, Zhu16]. **Affine-Scaling** [CPRS21]. **Algebraic** [APST19, TV17]. **Algorithm** [AM16, BT09, BPS16, BAA14, BAS15, BWB14, BLC10, CCMS13, CTM⁺24, CKL17, CMLZ18, Che14, CLY19, CLYZ21, CJT⁺12, Col22, DFM⁺12, DMTZ16, FZ23, FR14, FK10, GSDMGJ24, Gil14b, HYY14, HK19, HMX22, HDH16, HPZ16, HH18, ISW13, KHD⁺15, KSW20, KAB⁺23, KMDL19, KSZ12, LY13, LNPS17, LDCG14, LBM13, LLSZ09, LCS⁺16, LZ16, LSC⁺18, LLS⁺20, MWY21, MB15, MMT18, MÁ⁺22, OCBP14, PS19, QSUZ11, SG22, STY11, SSL23, SWGL15, THC11, TBKF15, WYYZ08, WGL⁺22, WGGX22, YYZW09, YLLY19, YLLY20, ZTL24, ZLD⁺18]. **Algorithmic** [PVMZ23]. **Algorithms** [AB10, ADGM14, ACN16, ACL16, BBK22, CTY13, CPP09, CHH⁺12, CQ21, CCPS23, CNS10, CG19, EZC10, GNU24, HY12, HPPZ19, KK08, LO17, LS11, LMT23, LWZ24, ODBP15, RTH21, RE15, TM18, YOGD08, ZBSZ22]. **Aliasing** [Kat24]. **Aligned** [CLL15]. **Alignment** [EHL17, OGL15]. **Almost** [BHM12]. **along** [Get11]. **Alternating** [CYY11, CTY13, CEM19, Che14, DTL⁺21, GOSB14, KHD⁺15, LLC14, LLS⁺20, OCLP15, PS16, WYYZ08, YPC17, ZN24]. **Ambiguity** [BCD⁺12]. **AMP** [ET18, ET18].

Ampère [STV09]. **Amplitude** [Sto11].
Analysis [ALKÖP19, AGP18, BKBD16, BCP13b, BK15, BGP⁺17, BCD⁺12, CC14, DDPV20, DAB⁺20, DB13, Dro14, FZ20, FH15, FAS⁺15, GH23, GPST15, GCN21, GK14, Gil14a, GDT18, GL09, GL13, HSF⁺19, HN17, HY12, HHK⁺18, HW13, HQ19, HLL⁺23, Kat24, LPSS15, LSW14, Lou08, LY18, MB10, NKS24, NHKD22, PMS20, QS15, RNH19, RGLB14, SDM17, SG22, SHVC19, SSL23, VF13, VF14, Wah15, WSL13, WY17, WQ20, WQ21, WCA⁺18, WNP⁺24, WDCT09, Yin10, ZvDT⁺17].
Analysis-Sparse [NKS24]. **Analytic** [MH17]. **Analytical** [GKQR20]. **Analytics** [BH15a]. **Analyzing** [BFJQ18, LA23].
Anatomy [DATP17]. **Angle** [BGL⁺21, KLPS24, SZSH11, WTNL21].
Angles [BG15]. **Angular** [PFA⁺19].
Anisotropic [BGM14, BP18, BPLX21, CLPS19, CFM09, CFM⁺20, DGMW23, FSV10, LJL22, LZOX15, YGS⁺19].
Anisotropy [LMM17]. **Anomaly** [YB24].
Any [MÁS⁺22]. **Aperture** [AC12, AH17, BCP13b, BMPT16, BGP⁺17, BK18, BG20, CB11, DFM⁺12, FSY09, GP15, GT23, KT22, LPT20b, LDS20, Voc15, WY14, WY17, YY15]. **Apertures** [WY12].
Appearance [CV13, NFV22]. **Application** [AGO21, ACL16, ABSM20, ABR10, BCP13a, BKKW24, BMS23, BGL⁺21, CCR⁺12, CHH⁺12, CFM⁺20, DL21, DHZ21, GTP⁺23, HHR08, HSS21, HLST15, HQ19, JM16, Kla11, LS18a, LRP24, LKW⁺19, LPSS15, LZZ⁺23, Lou08, MRM20, MH17, Mui09, PYW⁺14, RL15, RB15, RDM18, RG16, ST19, Sdi13, SZW14, TPM20, WFBFA11, YY17, ZH21, ZLTW24, MSKL09].
Applications [AARW19, BH17, BB14, BBH⁺23, BBK22, Bel13, BLSW14, CHHN21, CKL17, CFM09, CCQY20, CV13, DDGL19, DPSV17, DB13, Dro14, ERS18, EEF23, ETT15, ELX13, GK13, HP11, HMZZ19, HK14, JKSV20, KL18a, LY15, LLC14, LLYG14, MMM12, MB10, NK20b, OV14, PLMS20, RLL14, RW13, SHVC19, SMSY11, TM18, WSL13, WNP⁺24, WLTC12, WHZ24, XY13, YPC17, YOGD08, ZCO18, Zhu16]. **Applied** [ALKÖP19, BCMO08, CLL24]. **Approach** [AN20, BZNC16, BLM⁺22, BDMS15, BDM15, BCP13a, BK18, BDM⁺20, CT17, CDP19, CCP12, CLC13, CH24, CJPT13, CJPT15, CP16, DSYT10, DDPV20, DD13, DLW16, DAG11, FLZ14, FH11, GH18, GS23, GDF15, GBFA10, GBFA12, HWZ22, HHK⁺18, HHJ⁺23, HNAC⁺15, HSR⁺23, HKLM21, JLN14, KGB15, KP13, LWJ23, MPG24, MTWB14, MQLC16, MWBB12, MGKR15, NW13b, PG19, PCCP19, PPE⁺09, PYA⁺12, RDG09, RTW20, RB18, RW09, SDZ15, STY11, SV08, VDPD20, WN13a, Wan16b, YLLX20, YK16, YZL⁺18].
Approaches [LS11, NK20b]. **Approximate** [Col22, GR23, PLCD20]. **Approximating** [BHV12, KN14]. **Approximation** [FRV18, GT15, Han12, HR15, JHSX11, LdGKW19, MPG24, MF13, Pey15, Tsy09b, WE17].
Approximations [BCD⁺12, FF13, SK23, ZCO18]. **Arbitrary** [AR20, BFJQ18, LDCG14, WDCT09].
Archaeology [HHJ⁺23]. **Area** [CE12, CAT08, MÁS⁺22, OAUC⁺20, Yue23].
Area-Preserving [Yue23]. **Arises** [GSC12].
Arising [JM16, MH17, YCU19]. **Array** [GP14, GPST15, YBZ⁺21]. **Artifact** [ZDL18]. **Artifacts** [AAG23, BFJQ18, HF12, PUW17, Pal16, YCF⁺16]. **Artist** [HMS17]. **ASIFT** [MY09]. **Aspects** [HVW15]. **Aspherical** [GS16]. **Assembling** [MGLY24]. **Assess** [AKLS17]. **Assignment** [BHS23, HSÅS18, KMDL19, ZZPS20].
Assimilation [PM08]. **Assisted** [LLW23].
Associated [FSV10, HLL⁺23, LVEB09].
Assumptions [RVCB19]. **Astronomical** [PPE⁺09]. **Astronomy** [BCP13a, ZTW⁺24].
Asymptotic [AD23, ADB⁺21, ABSM20, CDLZN23, GK14, MHP17, TM16a]. **Atlas**

[ADK15, DAB⁺20, DL14]. **Atmospheric** [LP24]. **Atrophy** [AMY16]. **Attenuated** [LQS14]. **Attenuation** [LQS14]. **Augmented** [LY13, LLS⁺13, MGKR15, PVMZ23, THC11, WT10]. **Autocorrelation** [LMSY13]. **Autoencoders** [ST23]. **Autoencoding** [GAT22]. **Autofocus** [GT23]. **Automated** [CLPS19]. **Automatic** [BAA14, CJK10, Fou10, KHD⁺15]. **Automatically** [TAF⁺20]. **Averaged** [LH18, XWH22]. **Averaging** [RW09]. **Away** [Mil18].

B [Sdi13]. **B-Spline** [Sdi13]. **Back** [ACN16, TG21]. **Back-Projection** [ACN16, TG21]. **Background** [YPC17, YB24]. **Background/Foreground** [YPC17]. **Backprojection** [DMZ18, HF12]. **Backpropagation** [AGM14]. **Backscatter** [GNH⁺22, KKN19]. **Backscattered** [SSSW09]. **Backscattering** [TBKF15]. **Backward** [GKL13, LRPG24, RFP13, RL15]. **Balanced** [STY11]. **Balancing** [WC23]. **Ball** [CWR19]. **Banach** [JK23, MD15]. **Banach-Like** [MD15]. **Band** [Her19, LMT23, SM16]. **Band-Limited** [Her19, LMT23, SM16]. **Bandwidth** [SDR20]. **Bar** [AM16, CvG10, HRSZ16, ISW13, SG22]. **Barcode** [LEZX14]. **Barrier** [WH15]. **Based** [ABG⁺13c, ACSW12, AT11, BS21b, BQ22, BAA14, BPP22, BCP13a, BS15, BH12, BH15a, BH15b, BEFL21, COS09, CCMS13, CTM⁺24, CGMP11, CLL11, CTY13, CTWY15, CLDM18, Che14, CBZ18, CGN⁺13, DSYT10, DL18a, DD13, DPZ20, DL14, DPC13, DLW16, DL21, DLÖS23, DHP19, DMTZ16, FA09, FGS12, FGPT17, GLR18, GB11, GPST13, GSXH18, GEB15, GLQ15, GDT18, GM10, HPZ11, HDH16, HW13, HSR⁺23, HSÅS18, ISW13, KSW20, LL14, Lan19, LMSY13, LAZ⁺18, LS19, LPT20a, LPT21, LNzs10, LCS⁺16, LLC14, LLS⁺13, LWY16, LY18, MWY21, MRM20, Mär11, MPM⁺17, MPGMD19, NHHP24, NNYZ17, NS17, PKPE21, PG19, PPE⁺09, PYA⁺12, QSUZ11, RTW20, RKO22, SG22, SHB⁺18, SKJ⁺19, STY11, STA22, SEMS19, SDA15, TZS13, TLC24, TM18, TG21, TPM20, VF13, Wah15, WZ17, WZLH20, WC23, WG22, YGS⁺19, YMA22]. **Based** [YLH23, ZBN17, ZHW22, ZTW⁺24, LTW⁺10, Mah12, NT11, RGLB14, VFPA22, MYZ13, PBU⁺22]. **Bases** [HLKH14, YGLD17]. **Basis** [CJ14, GH18]. **Bayesian** [ASK22, ADK15, DDPV20, DMP18, FR14, GDF15, HPZ22, KDA⁺24, LDA⁺22, LBM13, LKW⁺19, LDS20, MDA⁺23, Per17, PCP⁺16, RPW19, ST23, SLS19, SN11, SNM17, TAR⁺19, VDPD20, XWCZ24, ZYZL20]. **Be** [SMA11]. **Beam** [LSC⁺18]. **Beamforming** [LHLP20, SDR20]. **Beams** [SDR20]. **Beltrami** [LZ17a, LL22, LLWG13, RDSK09, WZYX13, WkZ14]. **Benchmark** [ELB18]. **Bertozzi** [CFM15]. **Best** [ADGM14]. **Between** [ADB⁺21, AD23, BGV09, FAS⁺15, GSGJ21, MMT18, SHS10]. **Beyond** [EKV23, ZTO15, GT15]. **Bézier** [AGSW16]. **Bias** [DAG11, MHP17]. **Bias-Variance** [DAG11]. **Biclustering** [TS14]. **Bijective** [Lip14, LCL24]. **Bilateral** [Ang13]. **Bilevel** [DV22, De 23, GMMR24, KP13, PPRV22]. **Bilinear** [LS18b]. **Binary** [LMT23]. **BinaryRelax** [YZL⁺18]. **Bioinspired** [BD22]. **Biology** [AD23]. **Biperiodic** [LN13]. **Bistatic** [WY14]. **Black** [Mil18]. **Blind** [BR15, BBFA14, BGG19, Car10, CEM19, CB18, CHM13, FM23, GS13, Gil14b, GW24, HLST15, HH18, JBS17, KGD21, LEZX14, Mar09, PBU⁺22, QLZ20, RKT⁺13, RB15, SX12, WSL13, WLJ22, Yan13]. **Blind-Spot** [CHM13]. **Blob** [RK19]. **Block** [BWB14, HLST15, LP19, LZ17b, RNH19, SMA11, XY13]. **Block-Constrained**

[BWB14]. **Blur** [LEZX14, YY17, ZWN14]. **Blurred** [DZ13, SDZ15]. **Blurring** [EW15]. **Blurry** [CYZ14]. **BM3D** [ET18]. **Bochner** [Car10]. **Bodies** [HLLS14]. **Boltzmann** [NTDB19]. **Boosted** [WGL⁺22]. **Boosting** [RE15]. **Born** [GT15]. **Both** [LQS14]. **Bound** [CN22, WGGX22]. **Boundaries** [APST19]. **Boundary** [AKL⁺21, DHSS13, FST23, HP15, Lip14, OAUC⁺20, TSA24, ZC15]. **Bounded** [NPV16]. **Bounds** [ADGM14, ZBSZ22]. **Box** [GL13, Mil18]. **Brain** [BCD19, CLL15, DL14, GTP⁺23, KT14, LPP⁺09, StTBRV12]. **Breaking** [BBL⁺23]. **Breast** [CNS10]. **Bregman** [BBES21, COS09, GO09, LSW14, MBBS14, WT10, YOGD08, Yin10, YY22, ZvDT⁺17]. **Bregmanized** [ZBBO10]. **Bridges** [AvdMSS22]. **Brightness** [Lan19]. **Budget** [HNAC⁺15]. **Bundle** [BHB21]. **Bundles** [Bat10, WN21, WNP⁺24]. **Buried** [KKN19, TBKF15]. **Butterfly** [DFM⁺12]. **BV** [BP18].

Cahn [CFM15, BKS14, BS15, BHS09, GLS18]. **Calculus** [RW13]. **Calibration** [CJK10, EST20, LS18b, WHY⁺15]. **Camera** [GSDMGJ24, JM16, KT16, LSZ18, ÖSB15, RVCB19, SG22]. **Camera-Based** [SG22]. **Cameras** [GSGJ21, GOF16, MH17, SXS⁺15, YBZ⁺21]. **Can** [SMA11]. **Capacitance** [BAA14]. **Capped** [PC21]. **Cardiac** [LKW⁺19]. **Cardinal** [AR15]. **Carlo** [DMP18, LWJ23, PMZ20, dSO22]. **Carrier** [ST11]. **Cartoon** [JK15, Kut13, XXQJ20]. **Cartoon-Texture** [XXQJ20]. **Cascadic** [MRSS08]. **Case** [GHM23b, LRP17, MGH24, YSB20]. **Cauchy** [BdHKU22, HW20, SDZ15]. **Cavity** [NK16, QYZ19]. **CELO** [SBFA15, SBFA16]. **Centering** [HSS21]. **Centric** [GF22]. **Cerebral** [CHPS09]. **Certifiable** [GSDMGJ24]. **Chain** [DMP18, PMZ20]. **Chan** [NPJI17]. **Change** [FH11, PCP⁺16, WFBFA11]. **Changes** [BG14]. **Characteristic** [MWWY21]. **Characteristics** [XXQJ20]. **Characterization** [DL18a, GL09, SJD⁺15]. **Chatter** [DHK20]. **Cheeger** [CFM09]. **Chief** [Sap08]. **Chirps** [NDM⁺11]. **Choice** [CJK10, NLH⁺16]. **Choose** [BBES21]. **Chrominance** [PAB⁺15]. **Chromoscopy** [FFA11]. **Circle** [SC10]. **Circular** [CE12, HP15, OAUC⁺20]. **Class** [Bat23, DHZ21, EZC10, GR23, GKL13, HL13, KK08, YPC17]. **Classes** [BMP13, KT14]. **Classification** [AZ13, ATW14, BS21a, BASR24, BD22, CCFBY13, DPZ20, EEF23, GH15, LL22, MKB13, SZSH11, WMT⁺09]. **CLEAR** [DPSV17]. **Clifford** [Bat10]. **Closed** [CLL15, KWRC20]. **Cloud** [DPH⁺13, LZ17a, MMT18]. **Clouds** [CHL16, HKL20, MCL16]. **Cluster** [MPGMD19]. **Clustered** [Kut13]. **Clustering** [CCQY20, SX12, TV17, YLLX20]. **Clutter** [BPT11, YY15]. **Code** [SG22]. **Coded** [RKT⁺13]. **Codes** [CvG10, ISW13, NDM⁺11]. **Coding** [GTU14, PG19, WMT⁺09]. **Coefficient** [ASK22, KKN⁺18, KLNy23, KLN⁺23]. **Coefficients** [MHM23]. **Coherence** [BBJ⁺18, FL12, HR15, HSR⁺23, Mär11]. **Coherent** [BBE⁺21, BG21, CDA21, FH11, MNP16]. **Coil** [LCS⁺24]. **Collaborative** [DMSC16, ZLD⁺18]. **Color** [ABR10, BHB21, Bat23, BPP22, BPLX21, CN22, HP11, JNW19, LTKG21, LTKG23, MBBS14, SZGW18, TPM20, WN21, WYN22]. **Colorization** [PAB⁺15, PABT17]. **Combinatorial** [CGTN11]. **Combining** [BHB21, Lou08]. **Comet** [HF12]. **Cometric** [MMM12]. **Common** [Bat10, GS23, RVCB19, RS20, SS11].

Communication [AAG23, HK23]. **Communications** [CCR⁺12]. **Communications-Inspired** [CCR⁺12]. **Compact** [MD15]. **Compactification** [BHS22]. **Compactly** [HMZZ19]. **Comparative** [Her19]. **Comparison** [MY09, RDM18]. **Compartmental** [CK09]. **Compensated** [ZCO18]. **Compensation** [WYN22]. **Competition** [LNZS10]. **Complementarity** [De 23]. **Complete** [TSA24]. **Completion** [BZNC16, BBP09, CESV13, CN22, HCCS20, LSWW22, LZZ⁺23, XY13, ZN19, ZBSZ22, ZLTW24]. **Complex** [AGO21, HZ14, HMZZ19, HW22, NAF⁺14, PYW⁺14, TAR⁺19]. **Complex-Valued** [AGO21, HW22]. **Component** [BCP13b, GH23, HPPZ19, PWC⁺24]. **Components** [HKLM21, LS17]. **Composite** [GM18, HPZ16, PYW⁺14]. **Composition** [AR15]. **Compressed** [AAG23, ACS21, ADD12, BH17, CCW20, DPVW14, FSY10, LHB⁺18, NDM⁺11, Poo15, RB15, YOGD08, ZH21]. **Compression** [LLWG13, MPGMD19, NK20b, SZGW18, TPM20]. **Compressive** [ADX21, CCR⁺12, CCBB14, Fan09, FL12, GSL⁺22, GY12, HPPZ19, KL18b, LLC14, MJC⁺19, Mui09, PLCD20, RKT⁺13, Rom09, STCB13, SXS⁺15, STA22, SJD⁺15, WHY⁺15, YBZ⁺21, ZLD⁺18]. **Compton** [JM16, KT16, MH17, Rig17, WQ20]. **Computation** [DMP18, FN17, KBW13, KLYY21, MDA⁺23, OAUC⁺20, WkZ14]. **Computational** [CJT⁺12, DATP17, HNAC⁺15, KGC11]. **Compute** [MÁS⁺22]. **Computed** [LSC⁺18, MPL⁺18, MPM⁺17, PJS21, PLCD20, WZ17, ZE23]. **Computer** [ODBP15]. **Computing** [BHFPG21, KLS⁺17, QLL19, StTBRV12]. **Concave** [PC21, Per19]. **Concepts** [BPP22]. **Concise** [KO16]. **Condition** [CLC13, GSGJ21, HMX22, Sdi13]. **Conditional** [GL17]. **Conditionally** [CHPS09]. **Conditioned** [HK23]. **Conditions** [Col22, DV22, ZC15]. **Conductivities** [BGM14, CFdGK09, LJL22]. **Conductivity** [AKL⁺21, CHKL23, DGMW23, JLQZ24, RB18, WR14]. **Cone** [JM16, LSC⁺18]. **Cone-Beam** [LSC⁺18]. **Confidence** [Per17]. **Conformal** [AKZ13, CHL16, CLLGL20, HWZ22, KLYY21, LTW⁺10, QLL19, SWGL15, WkZ14, ZCZL22, ZCL22, CLL24, LL14]. **Conformality** [SCL20]. **Conical** [MH17]. **Conjugate** [BLM⁺22, CZ10]. **Connected** [CR18, CLLGL20, LCL24, ZCL22]. **Connectedness** [NL10]. **Connection** [HLW20]. **Connections** [NPJ17, StTBRV12]. **Connectivity** [HSF⁺19, LPP⁺09]. **Consensus** [BCSB18, HZDZ23, TS14]. **Conservation** [Lan19]. **Conservative** [FPM17]. **Consistent** [CP21, DATP17]. **Consisting** [JM16]. **Constant** [BBH⁺23, LO17, NS14, NNZC08, OJ16]. **Constrained** [ATTY16, BC15, BWB14, CTY13, CPP09, CCMY15, CGN⁺13, DGJS16, GS13, Her19, MB15, MB16, ZZ21]. **Constrains** [KZ14]. **Constraint** [HP11, HW20, LLBS14, YB24]. **Constraints** [AB10, AMY16, De 23, KR13, SBC22, SNB13, TV20]. **Construction** [CW22]. **Contact** [AKL⁺21]. **Content** [AE08, Seg22]. **Continuation** [RM10]. **Continuous** [BLM⁺22, CCKW14, CGTN11, Gol11, GL09, LS11, MS22, PWSU16, SBFA15, SBFA16, WY14]. **Continuum** [HFE19]. **Contour** [Get11, LQZ23, NTV10, YSB20, ZCO18]. **Contours** [ARY10, BBP09, JPC12, KZ18, MWWY21, SDM17]. **Contraction** [HY12]. **Contractive** [LY15]. **Contrario** [CCBR13, LRP17, vGPR22, SNB13]. **Contrast** [ALZ20, DD10, HSY20, WN13b]. **Control**

[ATTY16, BMW09, CH24, LPP⁺09, ZL21]. **Controlled** [BV16, TAF⁺20, WR14]. **Convergence** [ACL16, CTWY15, CDLZN23, CCPS23, ENR20, GH18, GBFA10, GBFA12, HY12, HYY14, HMY16, HMY22, HW22, HLL⁺23, Ish14, JK23, LDCG14, MS22, Naj17, RB15, SSL23, TG21, YWW⁺23]. **Convergent** [CMLZ18, CEM19, Col22, GNU24, HW13, KLYY21, LY13, TMTS24, TBKF15]. **Conversion** [HMS17]. **Convex** [AR15, BR15, BLM⁺22, BK17, CCZ13, CCP12, CPP09, CCMY15, CJPT15, CG19, CAT08, Dar15, DZ13, EZC10, GHFT23, GSC13, GNU24, HHR08, HL13, HPZ16, KYW13, KLS⁺17, LMSS19, LY15, LWM⁺18, ÖSB15, PPRV22, PYAC13, PCBC10, PCCP19, PYA⁺12, RPW19, SO08, SCC14, SS13, TSG⁺11, XWH22, XWCZ24, ZWN14]. **Convexification** [KKN20, KKN19, KLN23, KLN⁺23]. **Convexity** [ACL16, SCL20, ZCO18]. **Convolution** [ACN16, BP18, CDS17, GB18, HK14, LLLX17, Rom09, SDL22, WGGX22, YGLD17]. **Convolutional** [LGCWY18, PG19, SDL22, YHC18, ZE23]. **Coordinate** [FW10, RNH19, XY13]. **Cormack** [RLL14]. **Cormack-Type** [RLL14]. **Corner** [KZS14]. **Corners** [GB11]. **Corrected** [ZN19]. **Correcting** [MHP17]. **Correction** [ASH23, BZNC16, CN17, DD10, HL13, HSR⁺23, KT14, LHT⁺21]. **Correlated** [AC12]. **Correlation** [FGPT17, GS10, GPST13, IVW16, LPT20a, LPT21, SEMS19, Voc15]. **Correlation-Based** [FGPT17, GPST13, LPT20a]. **Correlations** [GP09]. **Corresponding** [CFdGK09]. **Corrupted** [Yan13]. **Corruptions** [CCHN24]. **Cortical** [SGC24]. **Could** [REM17]. **Coupled** [PCP⁺16, PBU⁺22, SCC14]. **Covariance** [CLMT15, GGJ⁺22, KKS15]. **Covariant** [BB14, FAS⁺15, DPSV17]. **Covering** [RDM18]. **Cradle** [YCF⁺16]. **CRFs** [JDA⁺19]. **Criterion** [ROD15]. **Critical** [KZ18]. **Cross** [GP09, GS10]. **Cryo** [BGPS17, RS20, SS12, SS11, SZSH11, WSW13, HSS21, KKS15]. **Cryo-Electron** [RS20, SZSH11]. **Cryo-EM** [BGPS17, SS12, SS11, WSW13, HSS21, KKS15]. **Cryogenic** [DLÖS23]. **Crystal** [LY18]. **Crystalline** [HSSP09]. **CT** [BFJQ18, WTNL21, ZD16, ZDL18]. **CUR** [CHHN21, CCHN24]. **CURE** [DJLS20]. **Curl** [PS11]. **Current** [BGM14, LJL22, SSL23]. **Currents** [DVM24]. **Curvature** [BL14b, CLK14, CFSS16, DJLS20, EEF23, HKL20, MMM12, MGKR15, ZC12]. **Curve** [BG14, LBFA23, RG16]. **Curvelet** [EHB09, Sto11]. **Curvelets** [GTO14]. **Curves** [BBHMA17, BMP13, CAT08, Get11, KK08, NK20a, RLL14, SMSY11]. **Curvilinear** [FW10, GWY09]. **Cut** [LO17, WZLH20]. **CycleGAN** [SOK⁺20]. **Cycles** [RG16]. **Cyclic** [BLSW14]. **Cylinder** [MH17]. **Cylindrical** [Hal11].

D
 [GBFA12, CCBB14, DSYT10, EST20, GS13, GTO14, GBFA10, HRSZ16, HMS17, HZDZ23, LHW⁺15, LL22, LHB⁺18, NTDB19, PS11, SM18, TAR⁺19, TAF⁺20, TPM20, UC13, WLL⁺21, WLYU15, YY13, ZC20]. **D-Bar** [HRSZ16]. **Data** [ABK15, AAB⁺11, ARYZ18a, ARYZ18b, BBE⁺21, BDMS15, BLSW14, BT18, BdHKU22, BGMZ23, BFJQ18, BG15, BHSW18, BMS23, CCW20, CDS17, Car10, CH16, CDA21, CJK10, CFM⁺20, CPRS21, DPH⁺13, DL14, DLLY17, DLL19, DJLS20, DMZ24, EEF23, ETT15, FA09, GHFT23, GPPM15, GF22, GSZ17, GHM23b, HQ16, HP15, HL13, HPZ22, Hub13, JGM⁺12, JLZ19a, Kla11, KKN⁺18, KKN19, KT16, KL18b, LLW23, LHC⁺23, LYZZ24, LWL24, MGH24, SDL22, SAS17, SX12,

TAR⁺19, TM18, TP18, TSA24, WDS14, XZZ19, ZD16, ZCO18, ZYZL20, ZZPS20]. **Data-Assisted** [LLW23]. **Data-Driven** [BDMS15, GHFT23, HPZ22, LHC⁺23, ZD16]. **Data-Fidelity** [HL13]. **Datasets** [LS18a, RR15]. **DC** [WGL⁺22]. **Deblurring** [BAS15, COS09, CTY13, Che14, CvG10, FKLS12, KL18a, LLS⁺13, LEZX14, MYZ13, MRSS08, NK20b, OV14]. **Decay** [WCU13]. **Decoder** [TLC24]. **Decoding** [ISW13, SG22]. **Decolorization** [JLN14, YLH23]. **Decomposition** [AdHW15, AT11, CHHN21, CTWY15, DM20, FKLS12, HKLM21, LRV21, MHM23, OV14, RTH21, Sto11, VFPA22, XXQJ20, YY13]. **Decompositions** [BGM⁺16, CCHN24, HKBH13, TM18, Tii14]. **Decompression** [BH12, BH15a, BH15b, SYO15]. **Deconvolution** [BR15, BCP13a, Car10, EHB09, GS10, GS13, HH18, JBS17, Mar09, MPG24, MBFG20, QLZ20, ShDC⁺19, WLJ22, ZBBO10]. **Decoupled** [CFBP23]. **Dedicated** [DAB⁺20]. **Deep** [ALKÖP19, BHB21, BGL⁺21, CLL24, CM20, EKV23, JLQZ24, KAB⁺23, LAZ⁺18, LHC⁺23, LWJ23, MWL24, RKO22, YHC18, YZL⁺18, ZTW⁺24]. **Definite** [CKA17]. **Definition** [Con17]. **Deflection** [SJD⁺15]. **Deformable** [BGH18, BGH⁺21, SDL22]. **Deformation** [ADK15, DLV23, SY14, SWGL15]. **Deformations** [CÖ18, LL14, Wol09]. **Deforming** [SMSY11]. **Degeneration** [SZGW18]. **Degree** [Lip14]. **Dehazing** [FLZ14, GVCBP15]. **Delayed** [XXYC22]. **Delta** [KV23]. **Denoiser** [LG23]. **Denoising** [All09, BLSW14, BL14b, BLC10, CEM21, DPN18, DL21, ET18, EKV23, FPM17, FLZ14, FQXC17, GGJ⁺22, HMZZ19, HBD18, KYW13, KSS19, LMSY13, LMM17, LNPS17, LBM13, LWZ24, MWL24, MGKR15, PLCD20, RE15, REM17, STA22, SSN09, TM16a, WSL13, WM13, Wan16a, ZHW22, ZC12, All08]. **Dense** [JDA⁺19, KGC11, Lin18]. **Densification** [DNB21]. **Densities** [BGM14, LJJ22]. **Density** [BJM15, BdHKU22, BWB14, CFdGK09, CCKW14, CKA17, CR18, LCL24, MJC⁺19]. **Density-Equalizing** [CR18, LCL24]. **Dependent** [BDM15, BMPT16, TBKF15]. **Depth** [BP14]. **Derivative** [ABG⁺13c, PYW⁺14, Wah15]. **Derivatives** [BB14, XXYC22]. **Descent** [BBES21, CLYZ21, FLG23, GFB⁺23, HPZ16, HH18, JK23, QLZ20, RNH19, TG21, VF13, WNS⁺22, XY13]. **Descent-Based** [VF13]. **Description** [Nik13, vGPR22]. **Descriptors** [DL18a, DL18b, SCM⁺12]. **Design** [CCR⁺12, GPB17, GS16, HP17, KSZ12, LWY16, SN11, ZLD⁺18]. **Designs** [CW18, XZ23]. **Despeckling** [MRM20]. **Detail** [FPM17, GQY14]. **Detail-Preserving** [GQY14]. **Details** [ARYZ18a, ARYZ18b]. **Detectable** [HQ16]. **Detection** [BBL⁺23, BPT11, BP14, BMW09, DKP09, Dro14, FH11, GBFA10, GBFA12, HNAC⁺15, LRP17, LWY16, Mah12, PYW⁺14, PCP⁺16, RK19, SDA15, WY10, WFBFA11, YB24]. **Detector** [PB23]. **Detectors** [ES15, JM16, PFA⁺19, ROD15, SRG10]. **Determinantal** [LDG21]. **Determination** [KHD⁺15, SS11, WSW13]. **Deterministic** [NDM⁺11]. **Deviations** [LSZ18, WSW13]. **Device** [LWY16]. **Devil** [FPM17]. **Diagrams** [AFGK23]. **Dictionaries** [ADD12, FF13]. **Dictionary** [AE08, BKBD16, LLS⁺13, LGCWY18, NK20b, RKO22, SHB⁺18, SHVC19, SUFU20, TMSP20, XZC⁺12, YB24]. **Dielectric** [BL14a]. **Diffeomorphic** [ADK15, AMY16, ARY10, BJM15, CT13, CÖ18, CLL24, CH24, DGSL23, HW20, MB15, MB16, Sdi13, ZL21]. **Diffeomorphism** [GDT18].

Diffeomorphism-Based [GDT18].
Diffeomorphisms [SYB22]. **Difference** [BPLX21, CLL11, LZOX15]. **Differences** [BLSW14, HP17, TSG⁺11]. **Different** [DAMM12, Her19]. **Differentiable** [AGSW16]. **Differential** [AT11, DM20, LP24, MTWB14, PH20].
Differentiation [Bel13]. **Diffraction** [BBE⁺21, BQ22, GNH⁺22, HLST15].
Diffuse [ASK22]. **Diffusion** [AvdMSS22, BCGR14, Car10, CDHS13, FHS24, FQXC17, FFA11, GPB17, GKL13, HR15, MRM20, QYW10, SHVC19, StTBRV12, SZGW18, SSN09, VBK13, YGS⁺19, ZN24]. **Digital** [ALKÖP19, ADB⁺21, CNS10, HSR⁺23, KV23, KSZ12, SG15, Zhu16]. **Dimension** [LDCG14, PYAC13]. **Dimensional** [AM16, BKKW24, CDRS16, CvG10, CFM⁺20, DGH11, Dar15, DDPV20, DLÖS23, DH20, EEF23, EKOÅ10, FR14, Gri10, HCCS20, HWZ22, HBD18, KKN20, KGV14, KL19, KT16, LR18, LdGKW19, LCS⁺24, Lou08, MWBB12, OSZ17, SS11, SW13, SUFU20, TMP13, VDPD20, WCN⁺19, Wol09, YCU19, ZCZL22, LR17].
Dimensions [BGM14, BLM14, BG15, BGG17, FST20, GKQR20, MBFG20, TT22, ZJ21]. **DIP** [BHB21]. **DIP-VBTV** [BHB21]. **Dipoles** [CV17]. **Direct** [ACI08, CH16, CHZ21, DMTZ16, JLZ19a, LYZZ24, LZZ18, MTWB14, NFV22, XZZ19].
Directed [WFBFA11]. **Direction** [BMPT16, CYY11, CTY13, CEM19, GOSB14, OCLP15, SS12, YPC17, ZN24].
Direction- [BMPT16]. **Directional** [CY09, HMZZ19, LCS⁺16, LCS⁺24, PMS20, PLMS20, Sto11, WT13]. **Directionality** [HZ14]. **Directionally** [PB23]. **Directions** [GHM23b, SW13]. **Discontinuous** [BLYS24]. **Discrepancies** [CDS17].
Discrepancy [LLSV14]. **Discrete** [BER15, Con17, ERS18, ENR20, FPPA14, GLR18, HR15, LMT23, MB24, MC16, NPS18, RLS18, RW13, SCL20, SWGL15, WkZ14, WDCT09]. **Discretization** [BMS23, KK17, WR14]. **Discretizations** [CP21]. **Discriminative** [DPZ20]. **Disk** [KLYY21]. **Dispersed** [Ish14].
Dispersed-Dot [Ish14]. **Dispersion** [LP24].
Displacement [BI15, GTP⁺23, HSNS18].
Dissipative [NK16]. **Distance** [BBES21, CCST22, DD20, LZ17a, Mär11, VF14, WNP⁺24]. **Distances** [BHS23, CAT08, DAMM12, MD15, NS17, ZvDT⁺17].
Distortion [SCGAF⁺15, SLS22].
Distributed [AC12, WY12, XXYC22].
Distribution [CDH16, DHSS13, DPC13, HSSP09, HHJ⁺23, PVMZ23, PYA⁺12].
Distribution-Based [PYA⁺12].
Distributions [BLYS24, CKA17, LS19, MPL⁺18, SNDP13].
Dithering [TSG⁺11]. **Divergence** [LBFA23, PS11, YY22]. **Divergences** [DGSL23]. **Diverse** [CB11]. **Diversity** [PFS10]. **Division** [SCGAF⁺15].
Document [BGG19, MPGMD19]. **Domain** [ABK15, CTWY15, EHB09, KZ15, LZ16, WZ17, ZD16, ZDL18]. **Domains** [APST19, AR20, CYY11, CB18, Gri10, HP15, RBLS14, Wol09]. **Dot** [Ish14].
Double [GLS18]. **Doubly** [YL21]. **Douglas** [ACL16, BPS16, FZ20]. **Douglas-Rachford** [BPS16]. **Driven** [BDMS15, BGMZ23, CCW20, FFA11, GHFT23, HPZ22, LHC⁺23, RTW20, SOK⁺20, ZD16]. **Dual** [CTWY15, CY09, CCPS23, Col22, CGN⁺13, CP16, DHN09, EZC10, Gol11, HY12, HYY14, HMX22, KZ15, LP19, MSMC15, OV14, ST11, WT10, ZZ21]. **Dual-Domain** [KZ15]. **Duality** [DL21]. **Duality-Based** [DL21]. **Dyadic** [AdHW15]. **Dynamic** [AARW19, BP18, BKKW24, CV13, CPRS21, HQ16, TA14]. **Dynamical** [STCB13].
Dynamics [HSH13].
Earth [Tsy09a]. **Echo** [FA09]. **Echo-Based** [FA09]. **Echolocation** [ATW14]. **Edge**

[BPG08, GY12, GL13, KGB15, Mah12, PYW⁺14, RK19, SRG10, YYZW09].

Edge-Matching [KGB15].

Edge-Preserving [YYZW09]. **Edges** [BMW09, DB13, GL09, HNAC⁺15]. **Editor** [Sap08]. **Editor-in-Chief** [Sap08]. **Effect** [ADK15, ES15]. **Effective** [YK16]. **Effects** [DD10, KSPR17]. **Efficient** [ACN16, BG14, CWR19, DHN09, DMP18, Fou10, GL17, HHMT16, HDH16, JDA⁺19, Lan19, LQZ23, MDA⁺23, NDM⁺11, NNZC08, QSUZ11, RB15, RDSK09, SZW14, WGL⁺22, YLLY20]. **Efficiently** [PKCS18].

Eigenfunctions [AGP18]. **Eigenmap** [LZ17a]. **Eigenstates** [CDH⁺21].

Eigenvalues [GPB17]. **Eigenvectors** [BHFPG21, SS11, SZSH11]. **Eikonal** [GLQ15]. **Elastic** [ACI08, DLL19, HLLS14, LLS19, MPM⁺17, NK20a, PH20, RW09, YJL⁺17]. **Elastica** [DGT19, HWC21, LTKG21, LTKG23, RLS18, THC11, YK16]. **Elasticity** [ABG⁺13c, OGL15]. **Elastography** [BI15, BMS23, GTP⁺23]. **Electric** [ABG13a, HHR08, RB18, LSYZ21].

Electrical [AKL⁺21, AAJ⁺16, AM16, AKLS17, DHSS13, GH18, Gri10, HRSZ16, JKSV20, PAM12, SAS17, TSA24, WR14].

Electrode [TSA24]. **Electrolocation** [ABG13a]. **Electromagnetic** [ALZ20, BLM14, CH16, LN13, LHLP20, LLW13, Wah15]. **Electromagnetism** [LR17, LR18]. **Electron** [DLÖS23, GNH⁺22, Kla11, RS20, SZSH11].

Electrosensing [BS21a]. **Element** [BGH18, BMS23]. **Ellipses** [CF18].

Ellipsoid [LWM⁺18]. **Elliptic** [AB10, ABSM20, FHS24, GKQR20].

Ellipticity [AZ13]. **Embedded** [ALZ20].

Embedding [CM20]. **Empirical** [DDPV20, GTO14, VFPA22, VDPD20].

Encoded [HPZ22]. **Encoder** [TLC24].

Encoder-Decoder [TLC24]. **Endowed** [MCL16]. **Energies** [SLS22]. **Energy** [CvG10, DL14, DB13, HLL⁺23, Ish14, KLYY21, PKPE21, SSSW09, Yue23, BS09].

Energy-Based [PKPE21]. **Engine** [REM17]. **Enhanced** [GVCPB15, KV23].

Enhancement [GM10, GKL13, HSY20, JMTZ24, WN13b].

Enhancing [GM15, HR15, LHB⁺18].

Ensembles [GDT18]. **Ensuring** [NL10].

Entropic [EHL17, Pey15]. **Entropy** [MPGMD19]. **Entropy-Based** [MPGMD19].

Enumeration [LWM⁺18]. **Environment** [DMZ24]. **Equalization** [WN13b, YLH23].

Equalizing [CR18, LCL24]. **Equation** [BS15, CFM15, DH20, Hub13, KLN⁺23, KLN⁺23, MPM⁺17, TSA24, ZH21].

Equations [ABSM20, AT11, Car10, CW22, Dar15, DM20, GKL13, HW22, MS17, STV09, YGS⁺19]. **Equilibrium** [BCSB18].

Equivalence [ADB⁺21]. **Equivalent** [ZBSZ22]. **Equivariant** [BASR24].

Erratum [GBFA12, SBFA16]. **Error** [BGH⁺21, CN22, NHHP24, ZBSZ22].

Esedoglu [CFM15]. **Essential** [TD17].

Estimate [BGMZ23]. **Estimates** [BGH⁺21, LWL24]. **Estimating** [AGP18].

Estimation [ADK15, AR20, BGV09, BCP13b, BDS18, CDH16, CGÖ19, CKA17, CN17, CLMT15, DSYT10, DDPV20, DAMM12, DPC13, DATP17, DLÖS23, FA09, FFA11, GSDMGJ24, GPST13, HSNS18, KSZ11, KKS15, KBW13, Lan19, LS19, LPT20b, LHB⁺18, MPG24, MHP17, NFV22, ÖSB15, Per17, Per19, SCGAF⁺15, SS12, SY14, SDA15, VDPD20, YWW⁺23, YY22, dSO22].

Estimator [ASK22, DVFP14]. **Euclidean** [ZCO18]. **Euler** [DGT19, HP11, HWC21, RLS18, THC11, YK16]. **Even** [BHV12].

Evolution [BG14, PH20, SV08].

Evolutions [AvdMSS22]. **Evolving** [Lan19].

Exact [CJPT15, JM16, LSZ18, QLZ20, SBFA15, SBFA16, YY19]. **Example** [LRP17]. **Examples** [All08, All09].

Exchangeable [FH11]. **Exemplar**

[CGMP11, RTW20, TPM20].

Exemplar-Based

[CGMP11, RTW20, TPM20]. **Existence** [ERS18]. **Expansion** [FH15]. **Expansions** [ABSM20, RLL14]. **Expectation** [LLSZ09, LM13, YMA22].

Expectation-Maximization [LLSZ09].

Experimental

[KKN⁺18, KKN19, SN11, TBKF15, TSA24].

Experiments

[GPB17, LM13, SWGL15, VDPD20].

Explanation [TLC24]. **Explicit**

[DH20, HLST15, PMZ20]. **Exploring**

[LCS⁺24]. **Exposures** [RVCB19].

Expression [DL14]. **Extended**

[AGK⁺12, BPG08, GM10, LDS20, LLS19, TMP13, TMP18].

Extended-Sampling-Bayesian [LDS20].

Extending [Naj17]. **Exterior**

[BdHKU22, SM16]. **Extraction**

[ALKÖP19, BAA14, WLTC12, YPC17].

Extragalactic [HHJ⁺23]. **Extrapolated**

[WHZ24]. **Extrapolation**

[ERS18, RDSK09]. **Extremal** [MCL16].

Extreme [LBFA23]. **Eyes** [GF22].

Fabric [NNYZ17]. **Fabry** [Aco19]. **Face**

[DPZ20]. **Faces** [LRP17]. **Facet** [LWM⁺18].

Facial [HKBH13]. **Factor** [AKZ13].

Factorization [GS17, LN13, LWM⁺18, PN23, PKCS18, TV20, XY13, ZH21].

Fading [FSY09]. **Family** [AZ13, RLL14].

Far [DLL19, GS17, GHM23b, HLLS14, JLZ19a, JLZ19b, LLW13, LYZZ24].

Far-Field [DLL19, GHM23b, HLLS14, LLW13, LYZZ24]. **Faraday** [KK17]. **Fast**

[AB10, ACN16, BT09, BBC11, BAA14, BAS15, BGP⁺17, BKSW14, CTY13, CHH⁺12, FLZ14, FGPT17, GHFT23, GSDMGJ24, GS13, GOSB14, HPPZ19, IVW16, KBW13, LO17, LY12, LP19, Liu21, SAS17, SW14, THC11, TM18, XWH22, YYZW09, YK16, Zhu16, CLL15]. **Faster**

[FK10]. **Fatemi** [CTWY15, LP19, NPJI17].

Fatness [AKLS17]. **Feasibility** [LSW14].

Feature [BASR24, DB10, FH15, MCL16, PFA⁺19, RTW20, ROD15, Rig17, WLTC12].

Feature-Driven [RTW20].

Feature-Endowed [MCL16].

Feature-Preserving [DB10]. **Features**

[CFBP23, DGH11, Far19, MWL24, RDG09].

Few [OJ16]. **Fiber** [CDH16, GSL⁺22].

Fibered [GH23]. **Fidelity**

[HL13, WZYX13].

Fidelity-Beltrami-Sparsity [WZYX13].

Field [BL14a, Bat10, DLY17, DLL19, FA09, Fou10, GS17, GHM23b, HLLS14, HSNS18, JLZ19a, JLZ19b, LLW13, LYZZ24, MGH24, MWBK14, NS17, NTDB19, NHKD22, NL10, PCP⁺16, Sdi13, SSSW09, WCA⁺18, XZZ19, YL21]. **Fields** [AC12, AJM24, BLM⁺22, CY09, CCFBY13, FW10, Her19, KvD12, NPJI17, PS11, RBB20].

Figure [PYA⁺12]. **Figure-Ground**

[PYA⁺12]. **Film** [HMS17]. **Filter** [BHI11, FGPT17, LR16, LM11, Mah12, TT22].

Filtering [Ang13, Bel13, BPT11, BCMO08, GZC⁺15, KZ15, LS18a, NT11, RDSK09, SMSY11, WDCT09]. **Filters**

[LS19, LWL24, Mil13, SSN09]. **Filtrated**

[TV17]. **Finding** [ELX13, PKCS18]. **Fine**

[ARYZ18a, ARYZ18b, Dro14].

Fingerprinting [DPVW14, DHP19, WE17].

Finite

[BGH18, BMS23, CLL11, Dar15, HP17].

Finite-Difference [CLL11].

Finite-Dimensional [Dar15]. **Finsler**

[HSF⁺19]. **First** [BLYS24, BBC11, Col22, EZC10, GT15, LGCWY18]. **First-**

First-Order

[BLYS24, BBC11, Col22]. **Fish** [ABG13a].

Fisher [VHO20]. **FISTA** [LRPG24].

Fitting [CJK10]. **Fixed**

[CEM21, FZ20, RTH21, ZZ21]. **Fixed-Point**

[CEM21]. **Flares** [SLS19]. **FLASH** [CLL15].

Flat [PB23]. **Flexible** [CLPS19, CSS08].

Flicker [DD10]. **Flicker-Like** [DD10].

Flickering [SG15]. **Flip** [SLS22]. **Flip-Free**

[SLS22]. **Flow**
 [BGK15, BMW09, CTM⁺24, CFSS16, CGTN11, HP11, KGC11, KZ18, LDCG14, PYA⁺12, SI23, SXS⁺15, WkZ14, YY19].
Flow-Based [CTM⁺24]. **Flows**
 [ACDG18, AGP18, CMY10, CALG21, EEF23, FSV10, Pey15, ZZPS20, GWY09].
Fluctuations [SSSW09]. **Fluid** [PM08].
Fluidic [RW13]. **Fluorescence**
 [DLW16, RZ13]. **Flutter** [TMR13, TM16b].
fMRI [JGM⁺12]. **Focus** [LEZX14].
Focusing [ES15]. **Folded** [PC21]. **Folds**
 [QLL19]. **Force** [LQZ23]. **Foreground**
 [YPC17]. **Formal** [GBFA10, GBFA12].
Formation [GPPM15]. **Formula** [FAS⁺15].
Formulas [DH20, Hal11, HF12].
Formulation [CTWY15, CBB14, KSW20].
Formulations
 [BGH⁺21, SYB22, YSB20, BS09]. **Forward**
 [GKL13, HP17, KL18a, LRPG24, MPM⁺17, MHM23, RFP13, RL15, ZE23].
Forward-Adjoint [MPM⁺17].
Forward-Backward
 [LRPG24, RFP13, RL15]. **Foundation**
 [WLYU15, Yue23]. **Fourier** [BCP13a, AGH14, ACS21, BGV09, FUCB24, FLYY24, GSZ17, KL18b, LMT23, MJC⁺19, OJ16].
Fourier-Based [BCP13a]. **Fourth** [Dro14].
Fractal [LVEB09]. **Fractional**
 [BS15, FLYY24, HW20, YGS⁺19, ZC15].
Fractional-Order [HW20, ZC15]. **Frame**
 [Bat10, COS09, CCMS13, CCW20, Che14, CBZ18, LHC⁺23, LZD⁺16, NKS24, STY11, TZS13, ZD16]. **Frame-Based**
 [COS09, Che14, STY11]. **Framelet**
 [LCS⁺16]. **Framelet-Based** [LCS⁺16].
Framelets [HZ14, HMZZ19, LCS⁺24, XZ23, YHC18, YGLD17]. **Frames**
 [GL13, PWSU16]. **Framework**
 [AKLS17, Bat10, BBHMA17, BBES21, BT18, BH15a, BH15b, CLL24, CDA21, DPVW14, DDGL19, DPZ20, DMSC16, EZC10, Gil14a, GDT18, GSZ17, HSNS18, Lan19, LRPG24, LZ16, LYZ20, LWM⁺18, MY09, Naj17, PABT17, SNM17, SYB22, TS14, UC13, YHC18, YSB20, YY22, YJL⁺17, ZCZL22, ZLD⁺18, ZTO15, vGPR22]. **Fréchet**
 [DATP17]. **Fredholm** [CCBB14]. **Free**
 [BCSB18, FH11, Rig17, SLS22]. **Frequency**
 [BGPS17, BdHKU22, BPT11, BMPT16, BG15, CDLZN23, FPM17, LS17, LHLP20, PS19]. **Frequency-Dependent** [BMPT16].
Frobenius [CHM13]. **Full**
 [AGO21, EGvL⁺18, NHKD22]. **Full-Field**
 [NHKD22]. **Full-Waveform**
 [AGO21, EGvL⁺18]. **Fully** [MY09].
Function
 [BHI11, DAMM12, HP15, MWY21, Mah12, NS17, NL10, SDA15, WCN⁺19].
Function-Based [MWY21]. **Functionals**
 [ABG⁺13c, AGP18, BPS16, BGM⁺16, HK14, KR13, PPRV22, WH15]. **Functions**
 [AL15, BBH⁺23, CG19, HSSP09, LO17, LHLP20, Mär11, PC21, TSG⁺11, TPM20, ZCO18, ZJ21]. **Fundamental** [LLLX17].
Fusion [DBCS14, HBM12, JZMN21, KZS14].
Fuzzy [LNZS10].
Galaxy [AZ13]. **Gamma**
 [AC12, CYZ14, WCA⁺18]. **Gauge** [KvD12].
Gauss [JKSV20]. **Gaussian**
 [DD13, CHPS09, CKA17, CJPT15, DPN18, DD20, GL17, GPB17, GGJ⁺22, WM13, WNP⁺24, XFPA14, Yan13].
Gaussian-Impulse [DD13]. **GCV** [GS13].
Gene [DL14]. **General**
 [DMSC16, EHB09, EZC10, KK08, LO17, NK20a, SHS10, WGGX22, YHC18].
Generalization [BHS09, YY19].
Generalizations [LSW14, Yin10].
Generalized
 [AJM24, ABG⁺13b, APST19, AH17, BS09, BBH⁺23, BKP10, BHSW18, CDHS13, Che14, CLMT15, DPN18, GR23, GB18, HMX22, KR17, Kat24, KAP24, LHW⁺15, LPT20a, LLC14, RFP13, RL15, RTH21, SSSW09, VBK13, WLYU15, WQ21, YB24, ZHW22].
Generation [ADGM14, AC12, BCC⁺16,

DAB⁺20, TPM20]. **Generic** [RZ15]. **Genus** [CLL15, CHL16, LW14, YLLY20]. **Genus-** [CLL15, CHL16]. **Genus-One** [YLLY20]. **Geodesic** [BER15, CKL17, CDA21, MWY21, Mon14, RW13, StTBRV12, SV08, YCU19]. **Geodesics** [BDMS15, FN17, KN14, NPV16, NPS18, ZBO14]. **Geometric** [ACDG18, BGL13, DSYT10, DGH11, DHZ21, DB10, FH15, GSC12, HMS17, HSÅS18, LW14, SBS23, SMSY11, SNB13, WLL⁺21]. **Geometrically** [CGMP11]. **Geometries** [BAA14]. **Geometry** [AKR13, CLL24, CLMT15, HSF⁺19, LPP⁺09]. **Gesture** [LWY16]. **Gesture-Based** [LWY16]. **Gibbs** [PVMZ23]. **Gillette** [CFM15]. **Ginzburg** [DB13]. **Global** [CLLGL20, CK09, EKOÅ10, KGB15, Nik13, NL10, PCBC10, SHVC19, TM16a, ZCL22]. **Globally** [CMLZ18, LY13, TBKF15]. **gon** [MÁS⁺22]. **GPU** [ACN16, HMS17]. **GrAdient** [DVFP14, ABR10, BBES21, CMY10, CZ10, CALG21, Dro14, FLG23, HPZ11, HNLN24, HYY14, HPZ16, JK23, LAZ⁺18, MSMC15, Pey15, QLZ20, RLS18, STY11, TV20, TG21, WNS⁺22]. **Gradient-Based** [HPZ11, LAZ⁺18]. **Gradients** [KD12, NW13b]. **Graduated** [YL21]. **Grain** [AFGK23, HSSP09]. **Graph** [BT18, CM20, EHL17, HLW20, LS18a, SBS23, SBC22, TMSP20]. **Graph-PDE** [SBS23]. **Graphical** [HSÅS18]. **Graphs** [BvGL⁺23, CE12, CGN⁺13, EEF23, ETT15, HFE19, KSS19, LO17, MKB13, RL15, SDM17, ZZPS20]. **Gravity** [HQ19]. **Gray** [MRM20]. **Grayvalue** [BHS09]. **Greedy** [PG19]. **Green** [Mah12]. **Grid** [AN20, CCW20, CDP19, Fou10, LBFA23, OJ16]. **Grids** [FL12, SC10]. **Gromov** [BHS23]. **Ground** [PYA⁺12, ZTW⁺24]. **Ground-Based** [ZTW⁺24]. **Group** [BHS22, GSXH18, LZZ⁺23, PC21]. **Group-Tube** [LZZ⁺23]. **Groups** [Bat23, ZBO14]. **Guarantee** [YWW⁺23]. **Guarantees** [ADX21, KBW13, RB15]. **Guided** [CGMP11, EB16, FL12, GY12, GGJ⁺22, HMS17, WM13]. **Guidefill** [HMS17]. **Haar** [CSS08, LCS⁺16]. **Haar-Wavelet** [CSS08]. **Hadamard** [BPS16, ENR20]. **Half** [RZ15, RYZ18]. **Half-Quadratic** [RZ15, RYZ18]. **Half-toning** [Ish14, KV23]. **Hamilton** [Dar15, DM20]. **Hamiltonian** [AvdMSS22]. **Hard** [GLS20]. **Harmonic** [AGM14, ALKÖP19, BCD19, FG23, HKLM21, LL22, SSL23, GWY09, CLL15]. **HDMI** [HBD18]. **HDR** [ADGM14, RVCB19]. **Head** [BP14]. **Heart** [SI23]. **Heavy** [BPT11]. **Hellinger** [CCST22]. **Helmholtz** [CDLZN23, FH11]. **Hessian** [LPSS15, WE17]. **Heterogeneity** [KKS15]. **Heterogeneous** [HLST15, MQLC16, PCP⁺16, SGC24]. **Hidden** [HLKH14]. **Hierarchical** [JGM⁺12, LRV21]. **High** [ALZ20, BdHKU22, BG20, BGG17, BLC10, CDLZN23, DDPV20, EEF23, FPM17, FPT20, HBD18, KWRC20, KT22, LW14, MWBB12, PYAC13, PAM12, TA14, VDPD20, WZ17, WT10, ZJ21]. **High-Dimension** [PYAC13]. **High-Dimensional** [DDPV20, EEF23, HBD18, VDPD20]. **High-Frequency** [CDLZN23]. **High-Genus** [LW14]. **High-Order** [FPT20, PAM12]. **High-Resolution** [BG20, KT22]. **High-Speed** [WZ17]. **Higher** [ABSM20, BLYS24, DB10, FQC16, JDA⁺19, JK15, PMS20, PLMS20, QYW10, SBS23, SNDP13, SRG10]. **Higher-Order** [BLYS24, DB10, FQC16, JDA⁺19, JK15, PMS20, PLMS20, SBS23, SNDP13]. **Highly** [Far19, SAS17]. **Hilbert** [XWH22]. **Hilliard** [BKSW14, BS15, BHS09, CFM15, GLS18]. **Hippocampal** [WLTC12]. **Histogram** [SS13, WN13b, YLH23]. **Holographic** [BEFL21]. **Holography** [AGM14, CDSV18].

Homodyned [DPC13]. **Homogeneous** [AGP18, BGM⁺16, CALG21, SDA15].

Homography [LLLX17]. **Horn** [LDCG14].

Hough [ADB⁺21, BMP13]. **Hubble** [Car10]. **Human** [BCGR14, WLL⁺21].

Hybrid [HRSZ16, HYY14, MSMC15, RGZ13, ZZ19].

Hydrodynamics [DAW21]. **Hyperbolic** [DHZ21, DMTZ16]. **Hyperfields** [GTU14].

Hypergraph [CCQY20]. **Hypermmodels** [CHPS09]. **Hyperspectral** [PBU⁺22, RKT⁺13, ShDC⁺19, XZC⁺12, YB24].

Hypersurfaces [BHM12]. **Hypoelliptic** [BCGR14]. **Hypothesis** [Dem09].

Identifiability [BR15]. **Identification** [AB10, ATW14, CJ12, FHS24, GM15, HK19, LQS14, S123, SNM17]. **IFF** [FZ23]. **II** [All08, ARYZ18b, BH15b, DGH11, DDPV20, LR18, LHW⁺15, MGH24, NW13b]. **III** [All09]. **III**

[GHFT23, KR13, RNH19, SKJ⁺19].

Ill-Posed

[GHFT23, KR13, RNH19, SKJ⁺19].

Illumination [BPG08, DGH11, NMP15, SG15, WFBFA11, LA23]. **Illusory** [KZS14].

Image [AC09, ADGM14, AE08, All09, AT11, ABR10, ADD12, BLYS24, BGH18, BGH⁺21, Bat10, BB14, BHB21, Bat23, Bel13, BBFA14, BHS22, BG14, BL14b, BAS15, BC15, BDM15, BCP13a, BKKW24, BH15a, BH15b, BEFL21, BPLX21, BDS18, COS09, CCZ13, CLPS19, CMY10, CCBR13, CLK14, CLL11, CYY11, CYZ14, CCQY20, CPP09, CZ10, CHH⁺12, Che14, CÖ18, CGÖ19, CLY19, CLYZ21, CN22, CH24, CJPT13, CJPT15, CFSS16, CFM⁺20, CG19, DGH11, DPSV17, DPN18, DD10, DGT19, DL18b, DB13, DHN09, DGJS16, DBCS14, EHB09, ERS18, EEF23, EKV23, ETT15, FPT20, FLZ14, FF13, FQC16, FQXC17, FFA11, FM23, FKLS12, FRV18, FLYY24, GVCBP15, GSXH18, Get11, Gol11, GNU24, GNH⁺22, GKL13, GL13, GSZ17, GGJ⁺22, HP11,

HMZZ19, HW20, HWZ22, HBM12, HWC21, HHK⁺18, HW13, HL13, HK14, HBD18].

Image

[HSÄS18, HCGN22, HCGN23, HKLM21, JNW19, JMTZ24, JLN14, JZMN21, JK15, KD12, KGV14, KvD18, KAB⁺23, KL18a, KRW10, KT16, KSPR17, KZ18, LS18a, LMSY13, LMSS19, LRP24, LDG21, LG23, LBM13, LLBS14, LN2S10, LZ16, LYZ20, LRV21, LGL⁺22, LHC⁺23, LWJ23, LLS⁺13, LZ17b, LTKG21, LQZ23, LTKG23, LWZ24, LR16, LZOX15, Lou08, LY18, MYZ13, MRM20, MB15, MB16, MS22, MS17, Mär11, MPG24, MGLY24, MWL24, MKB13, MY09, MRSS08, MPGMD19, MGKR15, Nat16, NW13a, NPS18, NK20b, NW13b, NPJI17, OV14, OSZ17, PM08, PRTW21, PAB⁺15, PKPE21, PBU⁺22, PV14, RTW20, RTH21, RLS18, RZ15, RDM18, RE15, RDSK09, RKO22, Seg22, STY11, SZGW18, STA22, SBS23, SCL20, SDA15, SS13, TZS13, TPG16, TM12, Tii14, VZE16, VSU15, VF13, VF14, WYYZ08, WZYX13, WSL13, WM13, WN13a, WN13b, WZLH20, WN21]. **Image** [WGL⁺22, WHZ24, XWCZ24, XXQJ20, YYZW09, YWW⁺23, YMA22, YK16, YGLD17, ZWJ19, ZD16, ZC15, ZBN17, ZDL18, ZC20, ZL21, ZYZL20, ZC12, Zhu16, All08, BS09, MSKL09]. **Image-Driven** [FFA11]. **Image-Reconstruction** [GNU24]. **Image-Signature-Dictionary** [AE08]. **Image/Video** [Zhu16]. **Imagery** [Car10, WY17]. **Images** [AC12, ADB⁺21, BHI11, BPS16, BER15, BGL13, BP14, BHS09, CC14, CYZ14, CBB14, DDGL19, Dem09, DZ13, FBU15, FAS⁺15, GTP⁺23, GB18, GBFA10, HSS21, HSY20, KT14, LVEB09, LS17, LY12, LNPS17, LMT23, LCS⁺24, MWBB12, MB10, NPS18, NTDB19, NDM⁺11, NNZC08, OJ16, PC21, PN23, PCCP19, PCP⁺16, SDZ15, SM16, SZSH11, SW14, SG15, WSW13, Wan16b, WCA⁺18, XZC⁺12, Yan13, YLLX20, YGS⁺19, YCF⁺16, BGV09, GBFA12].

Imaging

[ADX21, AGO21, AARW19, ACIO8, AAB⁺11, AGK⁺12, ABG⁺13c, AGM14, AdHW15, ACL16, BR15, BGM14, BL14a, BV16, BBE⁺21, BBH⁺23, BPG08, BPT11, BCP13b, BK15, BMPT16, BK17, BGP⁺17, BK18, BG20, BG21, BCC⁺16, BKKW24, BCMO08, CCMS13, CHHN21, CTM⁺24, CFdGK09, CDRS16, CV17, CMP14, CHH⁺12, CDHS13, CH16, CGÖ19, CLL24, CDH⁺21, CK09, CPRS21, Dar15, DM20, DVM24, DV22, De 23, DFM⁺12, DLLY17, DHP19, DHZ21, Dro14, DMZ18, ES15, EZC10, Fan09, FSY09, FGPT17, GP09, GPST13, GP14, GP15, GPST15, GPB17, GT15, GPPM15, GKQR20, GH15, GM10, GSL⁺22, GY12, GHM23b, GS16, HLST15, HPZ22, HP17, JLQZ24, KT22, KDA⁺24, KK17, KL18b, LDA⁺22, LKR18, LKW⁺19, LPT20a, LPT20b, LPT21, LLSV14, LHLP20, LY15, LCS⁺16, LYZZ24, LZZ18, Liu21, LJL22, LA23, LP24, MGH24].

Imaging

[MDA⁺23, MNP16, MNPT17, MB10, Mui09, NHHP24, NMP15, PPRV22, PLMS20, PJS21, PPE⁺09, QYW10, RKT⁺13, RB15, RPW19, RVCB19, Sap10, SLS19, StTBRV12, ST11, SSSW09, ShDC⁺19, SDR20, SJD⁺15, SG15, TM18, TBKF15, TA14, TMP13, TMP18, Tsy09a, Tsy09b, VBK13, Voc15, WY12, WY14, XZZ19, YWW⁺23]. **IML** [LRPG24]. **Impact** [RVCB19]. **Impedance** [AKL⁺21, AAJ⁺16, AM16, AKLS17, DHSS13, GH18, Gri10, GH15, HRSZ16, HHR08, JKSV20, PAM12, SAS17, TSA24, WR14]. **Impedances** [AKL⁺21]. **Imperfect** [KL18a]. **Implementation**

[AJM24, LHW⁺15, Mon14, ZL21].

Implementations [ACN16]. **Implicit**

[Bel13, Fou10, HLST15, LSWW22, YWW⁺23]. **Implicit-Explicit** [HLST15].

Improper [CAT08]. **Improved**

[ADX21, BAS15, HMXY22, SRG10].

Improvement [CBB14]. **Improvements**

[PVMZ23]. **Impulse**

[DD13, MYZ13, Yan13, ZWJ19, ZBN17].

Impulsive [CJ12]. **In-Line** [CDSV18].

Incidence [BZ18, BG15]. **Incident** [LLS19].

Inclusion [ACIO8, CHKL23, HHMT16].**Inclusions**

[BLM14, Gri10, Wah15, YJL⁺17].

Incompatibility [BCD19]. **Incomplete**

[BFJQ18, CCBB14, XZC⁺12].

Incompressible [HLKH14, Wol09].**Inconsistent** [CW22]. **Incorporating**

[LYZ20]. **Increasing** [HZ14]. **Incremental**

[WMT⁺09]. **Independently** [GOF16].

Indicator [AL15, MRM20].**Indicator-Based** [MRM20]. **Indirect**

[CÖ18]. **Induced** [DVM24, LZZ⁺23].

Inducing [LMSS19]. **Induction**

[DGMW23, QS15]. **Industrial**

[PJS21, ShDC⁺19]. **Inequalities**

[ACSW12, LLBS14]. **Inequality** [CW22].

Inertial [CCMY15, LRPG24, OCBP14,

XXYC22, PS16]. **Inertial-Accelerated**

[XXYC22]. **Inexact** [DL21, EKS24,

LRPG24, MB15, RYZ18, ZN24]. **Inf** [BP18].

Inf-Convolution [BP18]. **Inference**

[LAZ⁺18, SN11, XWCZ24, YL21, ZYZL20].

Infimal [CDS17, GB18, HK14, WGGX22].**Infinite** [BL14a, BZ18]. **Influence** [SM16].**Information** [AM16, BJM15, BPP22, CH16,

KLS⁺17, LYZ20, VHO20].

Information-Based [BPP22].**Information-Theoretic** [KLS⁺17].**Inhomogeneity** [LYZ20]. **Inhomogeneous**

[QYZ19]. **Initial** [MPL⁺18]. **Initio**

[GS23, RS20]. **Injection** [SSL23].

Inpainting [BKSW14, BS15, BHS09,

CGMP11, CSS08, CYY11, CN22, DAW21,

GL17, GLS18, GK14, HP11, HMZZ19,

HMS17, LZ16, LHC⁺23, Mär11, NAF⁺14,

RTW20, WSL13, Yan13, YK16, ZCO18].

Input [LWY16]. **Inscribed**

[LWM⁺18, MÁ⁺22]. **Inspection**

[NNYZ17]. **Inspired** [CCR⁺12, NPS18].

Instance [SZW14]. **Instantaneous** [MB10].**Instruction** [LWY16]. **Instruction/Input**

[LWY16]. **Integrability** [CHM13, Tii14]. **Integral** [CCBB14, FGS12, TSA24]. **Integrals** [OAUC⁺20]. **Integrands** [PPRV22]. **Integrated** [DHP19]. **Integration** [SBS23]. **Integro** [AT11]. **Integro-Differential** [AT11]. **Intended** [MB10]. **Intensity** [BMW09, DPC13, KT14, KSPR17, LL14, LY12, LYZ20, MNPT17, NMP15, Seg22]. **Intensity-Based** [LL14]. **Intensity-Only** [MNPT17, NMP15]. **Interaction** [ARYZ18b]. **Interactions** [NL10]. **Interactive** [PABT17]. **Interest** [MÁS⁺22, SNB13]. **Interface** [KLPS24, LYZZ24]. **Interferometric** [BG20, MNPT17, YY19]. **Interferometry** [BG21, MJC⁺19]. **Interior** [HHK⁺18, LHW⁺15, SZGW18, WLYU15, WC23]. **Interior-Point** [HHK⁺18]. **Internal** [BGMZ23, BMS23, JLQZ24, QYZ19]. **Interpolated** [SM16]. **Interpolation** [CLK14, CF18, Get11, KD12, LWWL24, MS22, Sdi13]. **Interpolations** [ZCO18]. **Interpretation** [SO13, SSN09]. **Intersection** [RTH21]. **Interslice** [Sdi13]. **Intrinsic** [ST19, WLTC12]. **Invariance** [WFBFA11]. **Invariant** [AKR13, KSS19, KZ18, LZ17a, LLLX17, MY09, RR15, RDM18, SCM⁺12, VSU15, ZBO14, ZLTW24]. **Invariants** [FGS12, OAUC⁺20]. **Inverse** [AKM11, AAJ⁺16, ASH23, AHL22, BZ18, BT09, BDM⁺20, BG15, BGG17, BMS23, BGL⁺21, CTM⁺24, Che14, CDLZN23, CPW⁺14, CHKL23, CJT⁺12, Col22, DDPV20, DLL19, EFP⁺24, GLS20, GAT22, GW24, GS17, Han12, HP17, HLLS14, HQ19, HSNS18, IOC⁺24, JLZ19a, JK23, KR17, KKN20, KKN⁺18, KKN19, KLNy23, KLN⁺23, LUZZ22, LR17, LR18, LN13, LH18, LDS20, LSYZ21, LLW23, LS18b, LZZ18, LLS19, LHT⁺21, Mar09, NHHP24, QYZ19, RPW19, RYZ18, ST23, SKJ⁺19, SO08, SOK⁺20, TBKF15, VZE16, VDPD20, WZYX13, XWH22, XZZ19, YHC18]. **Inversion** [AGO21, BGMZ23, CHZ21, DLW16, DH20, DMTZ16, DMZ24, EGvL⁺18, GR23, Hal11, JM16, LMT23, Mon14, MH17, YY15, YCU19, YY19]. **Inversions** [AJM24]. **Invertibility** [SCGAF⁺15, Sdi13]. **Invisible** [PB23]. **Ionosphere** [Tsy09a]. **iPALM** [PS16]. **iPiano** [OCBP14]. **Isometric** [ST19, Wol09]. **Isometry** [BH17, GCN21]. **Isotropic** [BPLX21, GPB17, LZOX15]. **Issues** [RVCB19]. **Iterated** [BHI11]. **Iteration** [LH18, WT10, XWH22]. **Iterations** [COS09, KR17]. **Iterative** [BT09, BAS15, CLK14, CPP09, GLS20, HN17, LR18, WY10, YOGD08]. **Iteratively** [GHFT23, LWZ24, ODBP15].

Jacobi [Dar15, DM20, LP19]. **Jet** [KSW20]. **Jigsaw** [HLW20]. **Joint** [BvGL⁺23, BDS18, CGÖ19, CLY19, CBZ18, DSYT10, DL18a, DAB⁺20, DLW16, GAT22, JHSX11, JBS17, LGL⁺22, MPL⁺18, OGL15, YWW⁺23, YJL⁺17, ZDL18]. **JPEG** [BH12]. **Junctions** [BG14].

Kaczmarz [CQ21, HHJ⁺23, HW22, LZ18, LH18, XWH22]. **Kalman** [GZC⁺15]. **Kantorovich** [CCST22, HQ19, LLSV14, MSKL09]. **KDE** [FK10]. **Kendall** [SUFU20]. **Kernel** [ACSW12, CKA17, LWWL24, RLL14, RG16]. **Kernel-Based** [ACSW12]. **Kernels** [FSV10]. **Keypoints** [TPM20]. **Kinematic** [HHJ⁺23]. **Kirchhoff** [DL14]. **Knowledge** [FGS12, KZ14]. **Known** [KT14]. **Krylov** [Her19, MB15, YY17].

Labeling [GSC13, HSÅS18, LAZ⁺18, LS11, SBS23, ZZPS20]. **Lagrangian** [BLM⁺22, LLS⁺13, MGKR15, THC11, WT10]. **Lagrangian-Based** [LLS⁺13]. **Lambertian** [CT17]. **Lamé** [BdHKU22, HSNS18]. **Landau** [DB13]. **Landmark** [CKL17, CLL15, LL14, LTW⁺10, LLYG14, MS17].

Landmark- [LL14]. **Landmarks** [MMM12]. **Langevin** [CTM⁺24, DMP18, EKS24, KDA⁺24, LDA⁺22, LWJ23, MS17]. **Laplace** [EFP⁺24, LZ17a]. **Laplacian** [CCQY20, CM20, ETT15, HFE19, HLW20, LS18a]. **Large** [CÖ18, FR14, FD20, HPZ16, LL14, LKW⁺19, SN11, WE17]. **Large-Scale** [FD20, HPZ16, LKW⁺19, WE17]. **Larger** [HMY16]. **Lattice** [HK19, NNYZ17, NTDB19]. **Lattice-Based** [NNYZ17]. **Law** [KT17]. **Laws** [Lan19, SV08]. **Layered** [GS10]. **Layover** [WY17]. **LDDMM** [Her19, SNDP13]. **Learn** [LO17]. **Learnable** [CLYZ21, LZZ⁺23, MGLY24, MWL24, VFPA22]. **Learned** [FLG23, LHT⁺21]. **Learning** [BS21b, BKBD16, CP21, CLL24, CDA21, DV22, De 23, EKV23, GMMR24, GNU24, KAB⁺23, KP13, LZ18, LWJ23, LGCWY18, NS17, PB23, PRTW21, PFS10, PKPE21, RTH21, RKO22, SHB⁺18, SHVC19, ST19, SKJ⁺19, STA22, SOK⁺20, SUFU20, TMSP20, XZC⁺12, YHC18, YB24, ZTW⁺24]. **Learning-Based** [RKO22, SKJ⁺19]. **LEAst** [DPSV17, ELX13, JLQZ24, LSZ18, LS18b, LWZ24, Nik13, SBFA15, SBFA16, WSW13]. **LEAst-Square** [DPSV17]. **Least-Squares** [JLQZ24]. **Left** [SI23, ZBO14]. **Left-Invariant** [ZBO14]. **Length** [WMT⁺09, vGPR22]. **Lens** [GS16, SCGAF⁺15]. **Level** [AKM11, ACDG18, AHL22, EST20, FPT20, GB11, KYW13, KBW13, LAZ⁺18, MRM20, RGLB14, SV08, SDA15, WFBFA11]. **Level-Set** [AHL22, FPT20, SV08]. **Level-Set-based** [RGLB14]. **Levels** [BH17]. **Lidar** [LP24, TAR⁺19]. **Lie** [Bat23]. **Lifted** [KMDL19]. **Lifting** [BR15, BLM⁺22, DLÖS23]. **Light** [HSY20, JMTZ24, KZ14, MWBK14, SJD⁺15, WFBFA11]. **Like** [DD10, DL18b, Kla11, Lan19, MD15, NKS24, BPS16]. **Likelihood** [CJPT15, DDPV20, MPG24, VDPD20]. **Likely** [KSPR17]. **Limit** [BBL⁺23, CDLZN23]. **Limited** [AAB⁺11, AH17, BGL⁺21, Her19, KLPS24, Kla11, KRW10, LMT23, LDS20, SM16, WTNL21]. **Limited-Angle** [BGL⁺21, KLPS24, WTNL21]. **Limited-View** [AAB⁺11]. **Limiting** [HVW15]. **Limits** [HFE19, dSO22]. **Line** [AJM24, BHS23, CDSV18, HF12, JM16, KGC11]. **Linear** [AL15, ACL16, AH17, BT09, BCMO08, DLLY17, FAS⁺15, GHM23a, HW22, IOC⁺24, JK23, KGD21, KR13, LS18b, RNH19, RYZ18, STCB13, SN11, SZGW18, WSL13]. **Linear-Quadratic** [KGD21]. **Linearization** [BGG17]. **Linearized** [AAJ⁺16, COS09, CCST22, Che14, LSW14, OCLP15, PS16, Yin10]. **Linearly** [BC15, CCMY15, Col22, LY13, ZZ21]. **Lines** [GS23, PCCP19, RS20, SS11, WFBFA11, ZCO18]. **Linking** [KZ18]. **Links** [AD23, ZJ21]. **Liouville** [CDLZN23]. **Lipschitz** [BC15, LWZ24, WGGX22, ZWJ19]. **Lithography** [CJT⁺12]. **Little** [REM17]. **LL1** [PBU⁺22]. **LL1-Based** [PBU⁺22]. **Lobe** [MQLC16]. **Local** [ACL16, BHM12, CFdGK09, DGH11, DD10, DLLY17, FH15, IVW16, KSZ11, KvD18, LLSZ09, LQZ23, LM11, PWC⁺24, RDG09, YGLD17, YLH23, ZTO15]. **Local-Nonlocal** [YGLD17]. **Local-Smooth** [PWC⁺24]. **Localization** [APS24, ABG⁺13c, CHPS09, ST19, Wah15, WCN⁺19, dSO22]. **Localized** [CMP14, CDH⁺21, Far19, LS17, AAG23]. **Locally** [LG23, LYZZ24, MAP11, SNDP13, WSL13, XZZ19]. **Locating** [LLW13]. **Location** [LSZ18]. **Log** [DPC13, Per19, RB18]. **Log-Concave** [Per19]. **Log-Conductivity** [RB18]. **Log-Moments** [DPC13]. **Logarithmic** [Car10, CFM15]. **Long** [HNAC⁺15]. **Longitudinal** [CDA21]. **Looking** [CM20]. **Loop** [KWRC20]. **Loss** [CN22, TPG16]. **Lossy** [TPM20]. **Low**

[CCHN24, CDP19, GGJ⁺22, HSY20, JHSX11, JMTZ24, LHLP20, LLS⁺20, MDA⁺23, NNYZ17, OSZ17, PKCS18, SO13, SK23, ZN19, ZLTW24]. **Low-Frequency** [LHLP20]. **Low-Light** [HSY20, JMTZ24]. **Low-Photon** [MDA⁺23]. **Low-Rank** [CDP19, GGJ⁺22, LLS⁺20, NNYZ17, PKCS18, SK23, ZN19, ZLTW24]. **Low-Tucker-Rank** [CCHN24]. **Lower** [WGGX22]. **Luminance** [PAB⁺15]. **Luminance-Chrominance** [PAB⁺15]. **Lung** [SKJ⁺19]. **LUTs** [TPM20].

MacAdam [CF18]. **Macrostructure** [PH20]. **MAGMA** [HPZ16]. **Magnetic** [BCC⁺16, BKKW24, DPVW14, DHP19, DGMW23, GTP⁺23, HCCS20, LCS⁺16, QS15, RB15, SAS17, WE17, GH18]. **Magneto** [DGMW23]. **Magneto-Acoustic** [DGMW23]. **Magnetoacoustic** [QS15]. **Majorization** [GM18, ZTL24]. **Majorization-Minimization** [ZTL24]. **Majorize** [CJPT13]. **Majorize-Minimize** [CJPT13]. **Majorized** [ZN24]. **Malik** [GKL13]. **Manhattan** [BAA14]. **Manifold** [BT18, BHSW18, CDA21, EHL17, GF22, HH18, LNPS17, NPS18, OSZ17, SDL22, ST19, SYB22, TD17, WDS14]. **Manifold-Structured** [SDL22]. **Manifold-Valued** [BT18, BHSW18, CDA21, LNPS17, NPS18, WDS14]. **Manifolds** [AGSW16, BGK15, BPS16, CC14, DL21, DLÖS23, ENR20, FAS⁺15, MMM12, SHS10, YLLY19, YLLY20]. **Many** [BH17]. **Map** [DLÖS23, LLWG13, LLYG14, LCL24]. **Mapped** [CBB14]. **Mapping** [AKZ13, BCD19, CLL24, CPW⁺14, DL14, EKS24, LPP⁺09, LLLX17, LLYG14, Nat16, PUW17, Pal16]. **Mapping-Adaptive** [LLLX17]. **Mappings** [Lip14, MCL16, Yue23, ZCZL22]. **Maps** [AFGK23, CR18, DNB21, KAB⁺23, LL14, SJD⁺15, WkZ14]. **Marching** [BGPS17, BAA14]. **Marginal** [MPG24]. **Markov** [BLM⁺22, CCFBY13, DMP18, PMZ20, PCP⁺16, WCA⁺18, YL21]. **Mask** [BR15]. **Mass** [CLC13, HLL⁺23, KR17, Lan19]. **Match** [CLC13]. **Matched** [FGPT17]. **Matched-Filter** [FGPT17]. **Matches** [SMA11]. **Matching** [BJM15, BF15, CKL17, CLC13, FH15, Far19, KGB15, LLLX17, LTW⁺10, LLYG14, NT11, RDG09, RG16, SBC22, SNB13, WC23]. **Material** [DL14, MQLC16, NS14]. **Materials** [HSSP09, PH20]. **Mathematical** [AN20, AKLS17, De 23, GT15, HSR⁺23, LWY16, TLC24, VFPA22, WLYU15]. **Matrices** [CV13, CKA17, GPB17, NKS24, TD17]. **Matrix** [CESV13, CN22, GGJ⁺22, HZDZ23, JHSX11, KKS15, LSWW22, LWM⁺18, PN23, PKCS18, TV20, VHO20, WT13, WC23]. **Max** [PYA⁺12]. **Max-Flow** [PYA⁺12]. **Maximally** [PRTW21]. **Maximization** [GAT22, JLN14, LLSZ09, YLH23]. **Maximum** [CGTN11, DDPV20, LWM⁺18, MÁS⁺22, Per17, Per19, VDPD20]. **Maximum-a-Posteriori** [Per17, Per19]. **MaxPol** [HP17]. **MBO** [MKB13]. **Mean** [CFSS16, DPC13, FK10, NPJI17, ZC12, MGKR15]. **Means** [ACSW12, DATP17, DAG11, HP15, JGKL17, LSC⁺18]. **Measure** [CLMT15, DLÖS23, FR14, GSC12, Ish14, LVEB09]. **Measure-Based** [DLÖS23]. **Measure-Theoretic** [FR14]. **Measure-Valued** [LVEB09]. **Measured** [GHM23b, MGH24]. **Measurement** [AGM14, BK18, KKN⁺18, LLW13]. **Measurements** [AGH14, ACS21, AH17, CFdGK09, CCBB14, FZ23, FST23, GS17, HSNS18, IVW16, JLQZ24, KBW13, MNPT17, PS19, PV14, QYZ19, TBKF15, WHY⁺15]. **Measures** [AZ13, APS24, LdGKW19]. **Measuring** [SG15]. **Media** [AGO21, ALZ20, BL14a, BK17, BG20,

BG21, FSY09, GS10, YJL⁺17]. **Median** [LR16]. **Medical** [BCMO08, CCMS13, CFM⁺20, Dem09, ZYZL20]. **Medium** [AGM14, FST20, GP09]. **Meet** [FLYY24]. **Meets** [DMP18, LDA⁺22]. **Mellin** [BGV09]. **Mesh** [BGH⁺21, FG23, Lip14, ZHW22]. **Meshes** [BBH⁺23, CFM⁺20, Lip14]. **Meshing** [CHL16]. **Message** [PLCD20, Sap08]. **Messages** [HSÅS18]. **Metal** [ZDL18]. **Metamaterials** [AD23]. **Metamorphosis** [ERS18, ENR20]. **Method** [AL15, AH17, AHL22, ABR10, BBC11, BHFP21, CCZ13, CLL11, CYY11, CTY13, CYZ14, CEM19, CWR19, CZ10, CH16, CDH16, CHZ21, CJK10, CJ12, CPRS21, DGT19, DPC13, DL21, DLY17, DHN09, Dro14, DMZ18, ELX13, FPT20, FKLS12, GHFT23, GHM23a, GLQ15, GS17, HRSZ16, HWC21, HLST15, HNW09, HW22, Kla11, KKN⁺18, KKN19, KKNY23, KLN⁺23, LY12, LR17, LR18, LN13, LP19, LZ18, LNYS10, LY15, LDS20, LLW23, LLS⁺13, LZD⁺16, LZ17b, LZZ18, LLS19, LSW14, LQS14, MSMC15, NLH⁺16, OCLP15, Pal16, PMZ20, RNH19, RGZ13, SKJ⁺19, SO08, THC11, TSA24, WN13b, WG22, WT10, WE17, XY13, XZZ19, YPC17, YL21, YK16, Yin10, ZN19, ZHW22, ZZ19, ZTW⁺24, ZZ21, ZN24, GWY09, GO09]. **Methodology** [VDPD20]. **Methods** [AKM11, ACSW12, BGH18, CDRS16, CDSV18, CTWY15, Dar15, DGJS16, EST20, FW14, GCN21, GEB15, Gol11, GOSB14, GM10, HPZ11, HN17, HL13, JKSV20, JLZ19a, KGC11, LKR18, LPT20b, LLLX17, LYZZ24, LGCWY18, Mar09, MRSS08, RDSK09, TMTS24, TV20, WC23, WT10, WHZ24, XXYC22, ZCO18, dSO22, BS09]. **Metric** [HQ19, KN14, MD15, SMSY11]. **Metrics** [BHM12, BBHMA17, FAS⁺15, KvD18, NPV16, NK20a, RR15, RG16]. **Micro** [CDRS16, PH20]. **Micro/Macrostructure** [PH20]. **Microlocal** [WQ20, WQ21]. **Micromechanical** [PH20]. **Microscopy** [DLÖS23, RS20, SZSH11, SEMS19, dSO22]. **Migration** [AdHW15]. **Minimal** [CCP12, KLS⁺17, KSS19]. **Minimax** [ACSW12]. **Minimization** [ADX21, CZ10, Che14, CW18, CvG10, Con17, DTL⁺21, GH23, GCN21, GM18, GSXH18, GGJ⁺22, HNLN24, HPZ16, HLL⁺23, HCGN22, HCGN23, KHD⁺15, KLYY21, LLC14, LLS⁺20, LQZ23, MLH17, NW13a, NNZC08, OGL15, PS16, SX12, WYYZ08, WTNL21, YLLX20, YOGD08, YY22, Yue23, ZN19, ZTL24]. **Minimize** [CJPT13]. **Minimizer** [Nik13]. **Minimizers** [Nik13]. **Minimizing** [BPS16]. **Minimum** [Ish14, WMT⁺09, vGPR22]. **Mining** [JGM⁺12]. **Mirror** [GFB⁺23, HPZ16]. **Mismatch** [CCPS23]. **Missing** [BBE⁺21, CJ14, DJLS20]. **Mixed** [AAD⁺08, ADK15, BGH18, BGH⁺21, CDS17, CWR19, CCFBY13, DD13, HL13, JLQZ24, Yan13]. **Mixed-Norm** [CWR19]. **Mixed-State** [CCFBY13]. **Mixing** [XFPA14]. **Mixture** [BP14, DPN18, DD20, GGJ⁺22, HBD18, WM13]. **Mixtures** [KGD21, WNP⁺24]. **Mobile** [ABG⁺13b]. **Modalities** [LA23]. **Modality** [Rig17]. **Mode** [VFPA22, YY13]. **Model** [ADK15, ASH23, BHB21, BP18, BDM⁺20, BS15, BP14, BH12, BDS18, CCZ13, CTWY15, CGÖ19, CW22, DL18a, DAB⁺20, DPN18, DGT19, DZ13, DMTZ16, DMZ18, DBCS14, ERS18, ENR20, FW14, FQC16, GTP⁺23, GLR18, GT15, GDF15, GNH⁺22, GF22, GGJ⁺22, HW20, HWC21, HDH16, HSY20, JMTZ24, JZMN21, KYW13, LP19, LLC14, LLS⁺20, LTKG21, LQZ23, LZOX15, LM13, MRM20, MF13, MGLY24, NW11, OSZ17, OGL15, PAB⁺15, PCP⁺16, SO08, SBC22, SX12, SNB13, THC11, TSA24, WZYX13, WH15, WZLH20, WYN22, WGGX22, XWCZ24, ZC15, ZDL18, ZWN14]. **Model-Based** [LLC14]. **Model-Centric** [GF22]. **Modeling** [AE08, ABG13a,

CCFBY13, DMZ24, GS23, MAP11, SY14]. **Modelling** [ES15]. **Models** [CT17, CTY13, CK09, DM20, DD20, DL18b, DHP19, Dro14, DMSC16, FQXC17, FFA11, GDF15, HW13, HVW15, HBD18, HSAS18, KSW20, KL18a, KP13, LY13, LAZ⁺18, LTKG23, LWZ24, MLH17, NfV22, NTDB19, NPJI17, NL10, Per19, PKPE21, PCBC10, RBB20, SXS⁺15, SCGAF⁺15, SN11, TM16b, WT10, XFPA14, ZWJ19, ZC20, ZE23]. **Modes** [CDH⁺21, CALG21]. **Modification** [CFdGK09]. **Modified** [FPT20]. **Modular** [GDT18]. **Modulation** [KV23]. **Modulo** [BBK22]. **Modulus** [DGJS16]. **Molecule** [dSO22]. **Molecules** [GS23, RK19, RS20, VHO20]. **Moments** [DPC13]. **Momentum** [BLYS24, SNDP13, WNS⁺22]. **Monge** [MSKL09, STV09]. **monochromatic** [PJS21]. **Monogenic** [Sto11]. **Monostatic** [DMZ24]. **Monotone** [PRTW21]. **Monte** [DMP18, LWJ23, PMZ20, dSO22]. **Moreau** [DMP18]. **Morphing** [NPS18, RGLB14, TAF⁺20]. **Morphological** [Ang13, MB24, PFS10]. **Morphology** [AN20, PH14, VFPA22]. **Most** [KSPR17]. **Motion** [BCP13b, BKKW24, BMW09, BDS18, CGÖ19, CN17, CCFBY13, EKOÅ10, FA09, FH11, GOF16, HLKH14, KSZ11, Lan19, LPT20b, LHB⁺18, ÖSB15, PM08, SM18, SXS⁺15, SNM17]. **Motion-Flow** [SXS⁺15]. **Motions** [BHS22]. **Motor** [CHM13]. **Mouse** [DL14]. **Movement** [DGH11]. **Moving** [BGK15, BGP⁺17, CB11, DKP09, FGPT17, GOF16, GHM23b, KKN20, MGH24, WY12, WY14]. **Moving-Target** [CB11]. **MR** [CHH⁺12, KT14, LKW⁺19, YWW⁺23]. **MR-Perfusion** [LKW⁺19]. **MREIT** [GH18, SSL23]. **MRI** [AAG23, CCW20, CBZ18, EB16, ET18, HR15, SHVC19]. **Muller** [NDM⁺11]. **Multi** [BS21a, DM20, DMZ24, LA23, WZ17]. **Multi-Domain** [WZ17]. **Multi-illumination** [LA23]. **Multi-scale** [BS21a]. **Multi-scattering** [DMZ24]. **Multi-time** [DM20]. **Multiatlas** [GZC⁺15]. **Multichannel** [JBS17, MB10, QLZ20, WZYX13, YYZW09]. **Multiclass** [LS11]. **Multicontrast** [EB16]. **Multiconvex** [XY13]. **Multidimensional** [BMW09]. **Multienergy** [LSC⁺18]. **Multifractal** [WCA⁺18]. **Multifrequency** [AAJ⁺16, GH15, GS17, GHM23b, MGH24, MNPT17]. **Multigrid** [BLC10, FD20, MGLY24, NTDB19]. **Multilabel** [PYAC13]. **Multilevel** [HPZ16, HPPZ19, KGC11, LRPG24]. **Multimarginal** [SK23]. **Multimodal** [CLY19, EST20]. **Multimodality** [CH24]. **Multiphase** [BFG19, BPLX21, LNzs10, LQZ23, TZS13]. **Multiple** [ATTY16, ARF16, BK18, BG15, DVFP14, FSY09, FZ23, GH15, LR17, LR18, LLW13, NTDB19, RVCB19, SC10, WHY⁺15]. **Multiple-Secret** [SC10]. **Multiplexing** [SXS⁺15]. **Multiplicative** [CYZ14, DZ13, HNW09, KYW13, LNS10, LLS⁺20, SO08, YGS⁺19, ZWN14]. **Multipliers** [CTY13, CEM19, OCLP15, YPC17, ZN24]. **Multiply** [LCL24, ZCL22]. **Multiresolution** [MRSS08, NLH⁺16]. **Multiscale** [AdHW15, BF15, CC14, DLV23, FPM17, FAS⁺15, FQXC17, HWZ22, HLLS14, JGM⁺12, KRW10, LZ17a, LHW⁺15, LLW13, LRV21, Sto11, ZH21, ZvDT⁺17]. **Multispectral** [GB11]. **Multistatic** [AGK⁺12]. **Multitaper** [AR20]. **Multivalued** [StTBRV12]. **Multivariate** [LS19, WCA⁺18]. **Multiview** [PV14, YLLX20]. **Multiwindow** [BF15]. **Mumford** [BFG19, BPLX21, CCZ13, HP11, KSW20, Kla11, KR13, Mah12, MGLY24, XWCZ24]. **Myriad** [LS19].

Nanostructures [CDRS16]. **Narrowband** [WY14]. **Natural** [FQC16, GSC12]. **Near** [BL14a, DLLY17, FA09, KGD21, MGH24, MWBK14, TT22, XZZ19]. **Near-Field** [BL14a, DLLY17, FA09, MGH24, XZZ19]. **Near-Quadrature** [TT22]. **Near-Separable** [KGD21]. **Neighborhood** [SSN09]. **NESTA** [BBC11]. **Nested** [CPP09]. **Nesterov** [HHJ⁺23]. **Network** [BASR24, FGPT17, KK17, YWW⁺23]. **Networks** [ALKÖP19, BGL⁺21, BHFP21, GW24, HPZ22, JLQZ24, KAB⁺23, LHC⁺23, MB24, SDL22, TLC24, Wan16a, YZL⁺18, ZJ21]. **Neumann** [DH20, QSUZ11]. **Neural** [ALKÖP19, BGL⁺21, BHFP21, HPZ22, JLQZ24, KAB⁺23, MB24, TLC24, Wan16a, YZL⁺18, ZJ21]. **Neuroanatomical** [DL14, RGLB14]. **Neuroimage** [ZTL24]. **Newton** [BS09, CWR19, CJK10, CJ12, DL21, Her19, JKSV20, MB15, TM24]. **Newton-type** [BS09]. **NF** [CTM⁺24]. **NF-ULA** [CTM⁺24]. **NMF** [RBL14]. **NMR** [SX12]. **Noise** [CDS17, CYZ14, CLDM18, CJK10, CJ12, DVM24, DD13, DZ13, FW14, FQC16, GS10, GPST13, GPST15, GPB17, HNW09, JGKL17, KHD⁺15, KGV14, LNS10, LLS⁺20, LCD22, MYZ13, SDZ15, SO08, SG15, SDA15, WT13, WGL⁺22, Yan13, YGS⁺19, ZWJ19, ZBN17, ZWN14]. **Noises** [AGM14]. **Noisy** [AS18, GP09, HSS21, LWL24, LR16, SW13, Wan16b, XZC⁺12, ZN19, BGV09]. **Non** [BAA14, BC15, CT17, LWZ24, WGGX22, ZWJ19, ZTO15]. **Non-Lambertian** [CT17]. **Non-Lipschitz** [BC15, LWZ24, WGGX22, ZWJ19]. **Non-Local** [ZTO15]. **Non-Manhattan** [BAA14]. **Nonadditive** [HL13]. **Nonasymptotic** [LKR18]. **Nonconvex** [CZ10, CW18, CLYZ21, DTL⁺21, GM18, HW13, HVW15, KLS⁺17, LMSS19, NNZC08, OCBP14, ODBP15, PYAC13, PKCS18, PS16, WCN⁺19, WGL⁺22, WHZ24, XXYC22, YPC17, YLLX20, YB24, ZBN17]. **Nonconvex-TV** [ZBN17]. **Nondiffusing** [FST20]. **Nonhomogeneous** [ZC15]. **Noninvasive** [CDRS16]. **Nonlinear** [AC09, AGM14, ASH23, BHFP21, CZ10, CFM15, CJ12, CW22, DMTZ16, DMZ18, FQXC17, GLS20, HSNS18, Mar09, OGL15, RW09, SHB⁺18, SKJ⁺19, SO08, ZvDT⁺17]. **Nonlocal** [ACSW12, CJ14, CBB14, DL18a, DBCS14, DAG11, EEF23, HFE19, JGKL17, JPC12, LNPS17, LBM13, LPSS15, LSC⁺18, LZ17b, LLS⁺20, MWL24, RTW20, SSN09, SBS23, YGLD17, ZBBO10]. **Nonnegative** [ELX13, Gil14b, NK20b, SX12, TV20, XY13]. **Nonnegatively** [DGJS16]. **Nonoriented** [CT13]. **Nonoverlapping** [LP19]. **Nonparametric** [PCP⁺16, SHS10, SDA15]. **Nonrigid** [AKR13, LZ17a]. **Nonseparable** [LMSS19]. **Nonsmooth** [CZ10, CLYZ21, DTL⁺21, HL13, KLS⁺17, NNZC08, ODBP15, PS16, YPC17]. **Nonstationary** [YY15]. **Nontight** [NKS24]. **Nonuniform** [AGH14, JMTZ24]. **Nonuniformity** [KT14]. **Norm** [CWR19, CM20, GSXH18, KGV14, KR13, LY13, LZZ⁺23, WLJ22, ZN19, Nik13]. **Normal** [RG16, YK16]. **Normalized** [WZLH20]. **Normalizing** [CTM⁺24]. **Norms** [CY09]. **Note** [Wan16a]. **Novel** [CV13, GSZ17, HSR⁺23, LL22, LWY16, TV20, YLLY19, ZHW22]. **Nuclear** [GSXH18, HCCS20, LY13, LZZ⁺23, ZN19]. **Nuclear-Norm** [LY13]. **Nullity** [BKBD16]. **Nullspace** [BH17]. **Numerical** [AJM24, BLM14, BBHMA17, BCD⁺12, CFdGK09, CNS10, Dro14, FN17, FST20, FST23, GKQR20, Hub13, KKN⁺18, KLN23, KLN⁺23, Lan19, Mon14, YCU19, ZC15]. **Numerics** [BH15b]. **Object** [AAD⁺08, LL22, SY14, SZW14]. **Objective** [TG21]. **Objects** [ARYZ18a, ARYZ18b, BGP⁺17, DKP09, FSY10,

FGPT17, RW13, SMSY11, TBKF15, WZ17]. **Observation** [GHM23b, MGH24]. **Observer** [NTV10]. **Obstacle** [BG15, DLL19, GLS18]. **Occluded** [NT11]. **Occlusions** [TCH08]. **Ocean** [Liu21]. **Octahedral** [GS23]. **Off** [CCW20, CDP19, LBFA23, OJ16]. **Off-the-Grid** [CCW20, CDP19, LBFA23, OJ16]. **One** [AGP18, BGM⁺16, CvG10, EKOÅ10, FW10, GHM23b, Han12, KGV14, LR17, LLS19, MGH24, YLLY20]. **One-Dimensional** [EKOÅ10, KGV14]. **One-Homogeneous** [AGP18, BGM⁺16]. **One-Way** [FW10]. **Online** [LGCWY18, NTV10, ShDC⁺19]. **Only** [MNPT17, NMP15]. **onto** [CWR19]. **Open** [CR18, LCL24]. **Operations** [TM18]. **Operator** [ACN16, DGT19, GLQ15, LA23, LHT⁺21, MPM⁺17, MHM23, OV14, WHZ24]. **Operators** [ACN16, BGL⁺21, BHFP21, EW15, PRTW21]. **Optical** [ASK22, BGK15, BMW09, CJT⁺12, GSL⁺22, HSR⁺23, KGC11, LDCG14, SSSW09]. **Optics** [KWRC20]. **Optimal** [ASK22, ATTY16, BJM15, CCBR13, CLC13, FPPA14, GLR18, HLL⁺23, JGKL17, KR17, KL18b, LdGKW19, MMT18, NS17, PPO14, SHB⁺18, SOK⁺20, SK23, TM16b, ZL21]. **Optimality** [ABK15, DV22, GSGJ21, SHVC19]. **Optimization** [AAD⁺08, APS24, BC15, BK15, BK17, BCSB18, CDSV18, CMP14, CCMY15, DLW16, DTL⁺21, EKOÅ10, EZC10, FD20, GM18, GMMR24, GOSB14, KGC11, KLS⁺17, KP13, LWM⁺18, OCBP14, ODBP15, PC21, RL15, RPW19, RM10, RZ15, RYZ18, RB18, Sap10, SYB22, WCN⁺19, WHZ24, WE17, XY13, YSB20, ZWN14, ZZ21]. **Optimization-Based** [DLW16]. **Optimization-Free** [BCSB18]. **Optimized** [LTW⁺10]. **Oracle** [ACSW12]. **Orbiter** [GPPM15]. **Order** [ABSM20, BLYS24, BHV12, BBC11, BLSW14, BDM⁺20, BLC10, Col22, DHZ21, Dro14, DB10, DMZ18, DMZ24, EZC10, FPT20, FQC16, HW20, JDA⁺19, JK15, KSW20, LNPS17, LGCWY18, PMS20, PLMS20, PAM12, QYW10, SBS23, SNDP13, SRG10, WT10, ZC15, ZHW22]. **Ordering** [VZE16]. **Organization** [KZ18]. **Orientation** [CDH16, DLÖS23, HSSP09, WSW13, XXQJ20, ZC20]. **Orientation-Preserving** [ZC20]. **Orthogonal** [HZDZ23]. **Orthonormal** [Bat10]. **Oscillation** [GB18]. **Oscillatory** [HKLM21]. **Osher** [CTWY15, LP19, NPJI17]. **Other** [Car10]. **Out-of-Focus** [LEZX14]. **Outer** [DHSS13]. **Outliers** [CB18]. **Over-** [HJS13]. **Over-/Underexposed** [HJS13]. **Overlapping** [CTWY15]. **Overparameterized** [GEB15, RBB20]. **Packet** [YY13]. **Paintings** [HBM12, YCF⁺16]. **Pair** [MPM⁺17]. **Pairs** [BV16, TT22]. **Pansharping** [DBCS14]. **Paper** [EKV23]. **Parabolic** [AdHW15, HP15, KSZ12]. **Paradigms** [BKBD16]. **Paradox** [TMR13]. **Parallel** [BPS16, CHH⁺12, KL19, LCS⁺16, MAP11, SDL22, YWW⁺23]. **Parallelizable** [CLLGL20, ZCL22]. **Parameter** [BMS23, CLPS19, CJ12, DVFP14, FW14, FFA11, FH11, HSNS18, KAB⁺23, KP13, LS19, NLH⁺16, SCGAF⁺15, dSO22]. **Parameter-Maps** [KAB⁺23]. **Parameterization** [CLL15, CHL16, CLLGL20, ZCL22]. **Parameterizations** [KLYY21, YLLY19, YLLY20]. **Parameterized** [Bat23, Her19, MPL⁺18]. **Parameters** [BdHKU22, CJK10, DDPV20, FHS24, LNS10, NS14, VDPD20]. **Parametric** [AKM11, BG14, CPRS21, EST20, FF13, UC13]. **Parametrization** [KO16]. **Paring** [FK10]. **Part** [ARYZ18b, BH15a, BH15b, DDPV20,

GHM23b, LR17, LR18, LHW⁺15, MGH24, VDPD20, WLYU15]. **Partial** [CLLGL20, DM20, FST23, GSL⁺22, Hub13, SCL20, SBC22, ZCL22]. **Partially** [CHH⁺12, LEZX14, NT11]. **Particle** [BBL⁺23, BKKW24, DAW21, NT11]. **Partitioning** [SW14]. **Partitions** [CCBR13, CCP12, KLS⁺17]. **Parts** [vGPR22]. **Passing** [PLCD20]. **Passive** [BGP⁺17, GP09, GPST13, GP15, LKR18, WY12]. **PAT** [RGZ13]. **Patch** [AH23, BEFL21, DDGL19, DPN18, DD13, GLR18, GGJ⁺22, NK20b, SO13, STA22, VZE16, XXQJ20, YMA22]. **Patch-Based** [BEFL21, DD13, STA22, YMA22]. **Patch-Rank** [SO13]. **Patches** [AC09, KZ14, TM12, YGLD17]. **Path** [BBES21, FG23]. **Paths** [BER15]. **Pattern** [FL12, HLLS14]. **Pattern-Guided** [FL12]. **Patterned** [NNYZ17]. **Patterns** [JLZ19b]. **PCA** [BGL13, VSU15]. **PCM** [GSZ17]. **PDE** [AB10, BS21b, BDMS15, Her19, SBS23, SYB22, WG22, YSB20]. **PDE-Based** [BS21b, WG22]. **PDE-Constrained** [Her19]. **PDEs** [DHZ21, LPP⁺09]. **Peaceman** [CDH16, LY15]. **Penalization** [GLQ15]. **Penalization-Regularization-Operator** [GLQ15]. **Penalty** [GHFT23, HWC21, HR15, SBFA15, SBFA16, XWH22]. **Perception** [BPP22]. **Perfect** [CLC13]. **Performance** [ADGM14, GM15, KKN19, KBW13, LKR18, TM16a]. **Perfusion** [LKW⁺19]. **Perimeter** [KR13, MÁŠ⁺22]. **Perimeters** [EEF23]. **Periodicity** [TP18]. **Perona** [GKL13]. **Perot** [Aco19]. **Perspective** [BCD⁺12, GZC⁺15, GKQR20, HY12, LLLX17, MTWB14]. **PET** [CBZ18, CK09, CPRS21]. **Peterson** [FN17]. **Petersson** [KN14]. **Pharmacokinetic** [CK09]. **Phase** [ABFM14, AdHW15, BQ22, CESV13, CLDM18, CMLZ18, CEM19, CH16, ELB18, FZ20, FUCB24, FD20, GFB⁺23, IVW16, JLZ19a, KWRC20, LY18, NTDB19, PS19, Sto11, YY22, ZZ19, ZTW⁺24]. **Phase-Field** [NTDB19]. **Phase-Space** [LY18]. **Phased** [LYZZ24, DLL19]. **Phaseless** [DLL19, HW22, JLZ19a, JLZ19b, KKN⁺18, LYZZ24, XZZ19]. **PhaseNet** [ZTW⁺24]. **Phases** [MNP16]. **Photoacoustic** [Aco19, ACS21, ABSM20, CN17, ES15, FRV18, HN17, HHMT16, Kow14, LHB⁺18, MPL⁺18, MPM⁺17, NS14, NK16, NHKD22, PB23, QSUZ11, RZ13, ST23, ZH21]. **Photographing** [HBM12]. **Photographs** [DAMM12, HJS13]. **Photomask** [CJT⁺12]. **Photometric** [MF13, MTWB14, MWBK14, MQLC16, SNB13]. **Photon** [KRW10, MDA⁺23, TAR⁺19]. **Photon-Limited** [KRW10]. **Photorealistic** [CFBP23]. **Physics** [DHP19]. **Physics-Based** [DHP19]. **Picking** [BBL⁺23]. **Pictorial** [KvD12]. **Piecewise** [AGSW16, BBH⁺23, BdHKU22, CDA21, LO17, NS14, NNZC08, OJ16]. **Piecewise-Bézier** [AGSW16]. **Piecewise-Geodesic** [CDA21]. **Pipeline** [RVCB19]. **Pixel** [Bat23, GM15, LUZZ22, LAZ⁺18]. **Pixel-Level** [LAZ⁺18]. **Planar** [CHKL23, HSH13]. **Plane** [CAT08, NK20a]. **Planning** [FG23]. **Plasmon** [CDH⁺21]. **Plasmonic** [ARYZ18a, ARYZ18b]. **Play** [BCSB18, FLG23, LDA⁺22, LG23, TMTS24, WHZ24]. **Plug** [BCSB18, FLG23, LDA⁺22, LG23, TMTS24, WHZ24]. **Plug-and-Play** [BCSB18, FLG23, LG23, TMTS24, WHZ24]. **PnP** [FLG23]. **PnP-ReG** [FLG23]. **Point** [APS24, BG21, CLC13, CHL16, CEM21, DPH⁺13, DAMM12, FSY09, FZ20, GHM23b, HY12, HKL20, HMX22, HHK⁺18, JLZ19b, KKN20, KDA⁺24, LZ17a, LDG21, LBFA23, MGH24, MWBK14, MCL16, MMT18, NS17, SZW14, WCN⁺19, WLJ22, WC23, ZZ21]. **Point-Set** [CLC13]. **Point-to-Subspace** [SZW14]. **Points** [GBFA10, GBFA12, MGH24, RTH21, SNB13, TMSP20]. **Poisson**

[CYZ14, CLDM18, CJPT15, FQC16, GTU14, KHD⁺15, SGC24, WHY⁺15, ZYZL20].

Poissonian [Che14]. **Polarimetric** [FUCB24]. **Polarizable** [CV17].

Polarization [ABFM14, ABG⁺13b, APST19, PN23].

Polychromatic [FM23]. **Polyenergetic** [CNS10]. **Polynomial** [IOC⁺24, SCGAF⁺15]. **Population** [HHJ⁺23]. **Population-Kinematic** [HHJ⁺23]. **Pose** [DSYT10, GSGJ21, GSDMGJ24, WLL⁺21].

Posed [GHFT23, KR13, RNH19, SKJ⁺19]. **Posedness** [Aco19, CT17]. **Positive** [BHV12, CDHS13, CKA17, MC16, QYW10].

Possible [AKZ13]. **Posterior** [GAT22, LM13, NHHP24].

Posterior-Variance-Based [NHHP24]. **Posteriori** [BGH⁺21, Per17, Per19].

Postreconstructed [Dem09]. **Postregistered** [Dem09]. **Potential** [GLS18, NL10]. **Potentials** [FLYY24, JDA⁺19]. **PottsMGNet** [TLC24].

Power [AH23, BV16, BHFP21, CFdGK09, Naj17].

Practical [FAS⁺15]. **Preconditioned** [CMLZ18, LG23]. **Preconditioners** [IOC⁺24]. **Preconditioning** [GM15, RL15].

Prediction [LWWL24, SMSY11]. **Presence** [AGM14, CCPS23]. **Preserving** [BCMO08, DB10, GQY14, Seg22, SY14, YYZW09, YLLY19, YLLY20, Yue23, ZC20].

Pressure [GTP⁺23, MPL⁺18]. **Primal** [BGH18, BGH⁺21, CCPS23, Col22, DHN09, EZC10, Gol11, HY12, HYY14, HMXY22, MSMC15, OV14, ZZ21]. **Primal-Dual** [CCPS23, Col22, DHN09, EZC10, Gol11, HY12, HYY14, HMXY22, MSMC15, OV14].

Principal [BCP13b, GH23, HPPZ19, LS17, PWC⁺24].

Principle [FH11, vGPR22]. **Prior** [BHB21, DSYT10, FQC16, GAT22, HLKH14, LHC⁺23, LZD⁺16, MYZ13, PKPE21, SCL20, TCH08]. **Priori** [FGS12, AM16]. **Priors** [AH23, Bat23, BKKW24, DPN18, HHMT16, HPZ22, LDA⁺22, LGL⁺22, SS13, WCA⁺18].

PRO [CEM21]. **Probabilistic** [NTV10, NPJI17, TM16b]. **Probing** [ST11].

Problem [AAJ⁺16, BGPS17, BFG19, CDLZN23, CPW⁺14, CHKL23, CHM13, DL14, GSGJ21, HNLN24, HY12, KSZ11, KKS15, KKN20, KKN⁺18, KKN19, KLN23, KLN⁺23, LSYZ21, LLW23, LQS14, ST23, SGC24, SBFA15, WQ20, MSKL09, SBFA16].

Problems [AB10, AKM11, ASH23, AHL22, BGH18, BT09, BHS23, BMS23, BGL⁺21, CTM⁺24, CPP09, CLC13, CLL24, CJ12, Col22, CP16, DDPV20, DV22, De 23, DMTZ16, ELB18, EKO⁺10, EFP⁺24, ELX13, FHS24, FR14, GHFT23, GEB15, GAT22, GW24, GS17, HFE19, HMXY22, HHK⁺18, HL13, HP17, HQ19, HSNS18, IOC⁺24, JK23, KR17, KR13, KMDL19, LUZZ22, LR17, LR18, LH18, LDS20, LS18b, LLS19, LSW14, LHT⁺21, MDA⁺23, NHHP24, PYAC13, PS16, RNH19, RPW19, RYZ18, SKJ⁺19, SOK⁺20, SCC14, SK23, TS14, VZE16, VDPD20, WZYX13, WC23, XWH22, XXYC22, YPC17, YHC18, GO09].

Process [GPPM15]. **Processes** [LDG21, LP24]. **Processing** [AD23, BHS22, CCQY20, CFSS16, DPH⁺13, EEF23, ETT15, FW14, FLYY24, Gol11, HWC21, HL13, LMSS19, LDG21, Lip14, LZOX15, MKB13, OSZ17, VZE16, WZYX13, Zhu16, BS09]. **Procrustes** [KvD18].

Product [HZ14, HMZZ19, TM18]. **Profiles** [KGV14]. **Programming** [CDHS13, KLS⁺17, LY15, ÖSB15, SS11].

Programs [De 23]. **Projected** [HHJ⁺23, TG21]. **Projection** [ACN16, CCR⁺12, CWR19, CJT⁺12, CEM21, DPZ20, DMTZ16, Gil14b, HSH13, KBW13, LLC14, TG21]. **Projection-Based** [DMTZ16]. **Projections** [AS18, BD22, SW13]. **Promoting**

[CMP14, GMMR24]. **Proof** [LDCG14]. **Propagation** [YMA22]. **Properties** [KR13, LM13, WCU13]. **Property** [BH17, GCN21, HR15]. **Provable** [GFB⁺23, WLL⁺21]. **Provably** [KGD21, PKCS18, TMTS24]. **Proximal** [BHFPG21, CMLZ18, CCMY15, CG19, DTL⁺21, DMP18, EKS24, HLST15, KDA⁺24, LY15, LLS⁺20, OCBP14, PPO14, PMZ20, PS16, STY11, TV20, ZN24]. **Proximal-Point** [KDA⁺24]. **Pseudo** [CDH⁺21, PJS21]. **Pseudo-monochromatic** [PJS21]. **Pseudodifferential** [BGL⁺21]. **Ptychographic** [CEM19, FD20, HLST15]. **Ptychography** [FZ20, FM23]. **Pure** [CN22, GM15]. **Pure-Pixel** [GM15]. **Pursuit** [HPPZ19, LO17, PWC⁺24]. **Puzzles** [HLW20, KGB15].

Quadratic

[CDHS13, KGD21, RZ15, RYZ18].

Quadrature [TT22]. **Qualitative** [LRV21].

Quantification

[NHHP24, RPW19, TP18, ZYZL20].

Quantitative

[AAD⁺08, ABSM20, CPW⁺14, DHP19, FRV18, HHMT16, KT22, LRV21, NS14, Nat16, PUW17, Pal16, RGZ13, RZ13].

Quantized [YZL⁺18]. **Quantum** [BPP22].

Quasi

[CLL24, LL14, LLBS14, QLL19, TMTS24, TP18, Wol09, WkZ14, ZCZL22, ZCL22].

Quasi-Conformal [QLL19, WkZ14, ZCZL22, ZCL22, CLL24, LL14].

Quasi-Isometric [Wol09]. **Quasi-Newton** [TMTS24]. **Quasi-Variational** [LLBS14].

Quasiconformal [LCL24]. **Quasilinear**

[DHZ21, EFP⁺24]. **Quaternion**

[CN22, PN23]. **Query** [SZW14]. **Quotient** [DATP17, HH18, TD17].

Rachford

[ACL16, BPS16, CDH16, FZ20, LY15].

Radar [AC12, BCP13b, BK18, CB11, DFM⁺12, GT23, KT22, Voc15, WY14].

Radial [MHM23]. **Radiative**

[FST20, FST23, Hub13, KLVY23, KLN⁺23].

Radon [ACN16, ADB⁺21, BBK22, CHZ21, GR23, GKQR20, HQ16, Hal11, Kat24, MH17, RLL14, WQ21, ZD16, ZDL18].

Random [AC12, BR15, BLM⁺22, BK17, BG21, BD22, CCFBY13, FH11, GHM23a, GPB17, LLW23, NL10, PCP⁺16, Rom09, SC10, SW13, TM12, WCA⁺18, YL21].

Randomized [HW22, LZ18, SDR20, TM18].

Randomly [GS10]. **Range** [AC09, TA14].

Rank [CCHN24, CDP19, GH23, GGJ⁺22,

HNLN24, JHSX11, LLS⁺20, MLH17,

NNYZ17, PKCS18, SO13, SK23, YLLX20,

ZN19, ZLTW24]. **Ranking** [ROD15]. **Rapid**

[BGPS17, CCHN24]. **Rate**

[CTWY15, TG21]. **Rates** [ACSW12]. **Ratio** [GPST13, GPST15]. **Rational**

[Han12, KSZ12]. **Raw** [SG15]. **Ray**

[AAD⁺08, DLW16, LQS14, Mon14, PJS21,

StTBRV12, YCU19, YCF⁺16, ZE23,

BFJQ18, LUZZ22]. **Ray-Tracing**

[StTBRV12]. **rays** [GPPM15]. **Reaction**

[SZGW18]. **Real** [BH17, BHS23].

Real-World [BH17]. **Realization** [Zhu16].

Receivers [FGPT17]. **Reciprocity** [FW10].

Reclaiming [Mil18]. **Recognition**

[DPZ20, HKBH13, SZW14, VSU15].

Recomposition [FPM17]. **Reconstructing** [ARYZ18a, ARYZ18b, LYZZ24].

Reconstruction

[AAD⁺08, AR13, AKL⁺21, APST19, AL15, BLM14, BGPS17, BQ22, BBL⁺23, BP18,

BFJQ18, BKKW24, BH15a, BH15b, BDM17,

BvGL⁺23, BDS18, BCSB18, CCW20,

CFdGK09, CJ14, CHH⁺12, CGÖ19, CLY19,

CLYZ21, CBZ18, CNS10, CN17, DHSS13,

DGMW23, EB16, ET18, EST20, ESS16,

FGS12, FRV18, FST20, FST23, GTP⁺23,

GW24, GNU24, Gri10, GY12, GSZ17,

HSSP09, HF12, HKL20, HHK⁺18, HHJ⁺23,

HK14, HSH13, HCGN22, JLZ19b, KWRC20,

KL19, KAB⁺23, KL18a, KRW10, KT16, LBFA23, LCS⁺16, LSC⁺18, LWJ23, LCS⁺24, Lou08, MPL⁺18, Nat16, NW13a, NNZC08, PLCD20, PS11, PKPE21, PV14, QYZ19, RGZ13, RLL14, Rig17, RZ15, RS20, RB18, RKO22, SNM17, TAR⁺19, TPM20, WYYZ08, WY10, WTNL21, YJL⁺17, ZD16, ZBBO10, ZDL18, ZTW⁺24, ZYZL20].

Reconstruction-Segmentation [BvGL⁺23]. **Reconstructions** [AGH14, BI15]. **Recovering** [ALZ20, BBE⁺21, HP15, HJS13]. **Recovery** [ADX21, BH17, BBC11, BdHKU22, CCHN24, CPP09, CW18, CQ21, CG19, DHK20, DJLS20, FM23, GB18, GOF16, HPZ11, Hub13, HCGN23, KLPS24, LSZ18, LQS14, MLH17, NKS24, OJ16, PC21, PRTW21, PBU⁺22, QLZ20, WHY⁺15, WLL⁺21, YJL⁺17, ZLTW24, ZJ21].

Recurrence [XXQJ20]. **Recursive** [BGG17]. **RED** [CEM21, REM17]. **RED-PRO** [CEM21]. **Reduced** [BDM⁺20, DMZ18, DMZ24, GH18, HNLN24, ZZ21].

Reduces [ACS21]. **Reducing** [DHK20, PUW17]. **Reduction** [DMTZ16, FQC16, Pal16, SX12, ZDL18].

Redundancy [DDGL19]. **Redundant** [AE08]. **Reed** [NDM⁺11]. **Reference** [JLZ19b]. **Refinement** [BGH⁺21, CLK14, DLÖS23, DNB21].

Refinements [LRV21]. **Refitting** [DPSV17]. **Reflection** [ZZ19].

Reflectivities [BMPT16]. **Reflectors** [BPG08, TMP13, TMP18]. **Reformulation** [De 23]. **Refoundation** [BPP22].

Refractions [PS11]. **ReG** [FLG23].

Regime [ARYZ18b]. **Region** [CPRS21, DSYT10, HW13, LNzs10, MÁs⁺22, NT11, WLJ22]. **Region-Based** [DSYT10, NT11]. **Regions** [HF12, HJS13, Per17, SDA15]. **Registration** [AMY16, ATTY16, BLYS24, BGH18, BGH⁺21, CT13, CÖ18, CH24, DGSL23, DL18a, DAB⁺20, DL14, DNB21, FF13, GNH⁺22, HW20, HWZ22, KSPR17, LZ17a, LL14, LGL⁺22, LTW⁺10, LW14, LLYG14, MB15, MB16, MS17, OGL15, Sdi13, SNDP13, SBC22, VF13, VF14, WG22, ZC20, ZL21, ZTL24, MSKL09].

Regression [LKW⁺19, PAM12, SHS10].

Regularization [AGO21, All09, ACDG18, BBJ⁺18, Bat10, BB14, CCW20, CLPS19, CBZ18, CJPT13, CJK10, CEM21, CGN⁺13, DDPV20, DV22, DJLS20, DB10, EGvL⁺18, GLQ15, GQY14, HW20, HW13, JK15, KR13, KAB⁺23, LMSS19, LBFA23, LNS10, LSWW22, LTKG21, LTKG23, MB16, PCBC10, PCCP19, RLS18, REM17, SYO15, SRG10, SCC14, TA14, VZE16, VDPD20, WZ17, WZLH20, WN21, WLJ22, WDS14, YWW⁺23, YGLD17, ZD16, ZBBO10, All08].

Regularization-Based [HW13].

Regularizations [RBLS14]. **Regularized** [Che14, CQ21, CPRS21, FPPA14, GHFT23, HKL20, HQ19, IOC⁺24, MRM20, NLH⁺16, Nik13, PAM12, PPE⁺09, SBFA15, SBFA16, TMSP20, WGGX22, XY13, GO09].

Regularizers [GMMR24, GNU24].

Regularizing [DLÖS23, FLG23, HR15, KR17].

Reinterpretation [GM10]. **Related** [AL15, ACSW12, BHS23, LUZZ22, SCM⁺12].

Relative [GSGJ21]. **Relaxation** [BR15, HWC21, NTDB19, PYAC13, SCC14, YZL⁺18, ZL21, ZLTW24]. **Relaxations** [BLM⁺22, GSC13, JDA⁺19]. **Relaxed** [BPLX21, DL14, JKSV20, KYW13, KDA⁺24, YK16, ZHW22]. **Relaxometry** [HCCS20]. **Relevance** [KHD⁺15]. **Reliable** [BF15]. **Remote** [FSY10, PCP⁺16].

Removal [BCD19, CDS17, CLDM18, HNW09, JGKL17, LNS10, LLS⁺20, LCD22, YGS⁺19, ZWJ19, ZBN17, ZWN14].

Removing [DD13, YCF⁺16]. **Rendition** [Mil18]. **Repeatability** [ROD15].

Representable [FHS24]. **Representation** [ABK15, BASR24, CT13, DLV23, DPZ20, GSXH18, LL22, LLS⁺13, LLWG13, MYZ13,

YB24]. **Representation-Based** [DPZ20]. **Representations** [EW15, NNYZ17]. **Representatives** [MPGMD19]. **Represented** [ACN16]. **Resistivity** [KK17]. **Resolution** [ABG⁺13c, BK15, BGP⁺17, BG20, BGG17, Fou10, KWRC20, KT22, LA23, MC16, Wah15, WR14, CDH⁺21, PBU⁺22, SEMS19]. **Resolution-Controlled** [WR14]. **Resonance** [BCC⁺16, DPVW14, DHP19, GTP⁺23, GH18, HCCS20, LCS⁺16, RB15, SAS17, WE17]. **Restart** [WNS⁺22]. **Restoration** [ABR10, BHB21, Bat23, BBFA14, BG14, BC15, BGG19, BDM15, BCP13a, CLPS19, CZ10, CJPT15, DPSV17, DHN09, DGJS16, GSXH18, GKL13, HW13, JHSX11, JNW19, JK15, KGV14, LRPG24, LG23, LLBS14, LZ17b, STY11, SS13, TPG16, WN21, WGL⁺22, WHZ24, Yan13, YYZW09, YMA22, YY17, ZWJ19, ZC15, ZBN17]. **Restoring** [DZ13, SDZ15]. **Restricted** [BH17, GCN21]. **Result** [LBFA23]. **Resulting** [DGH11]. **Results** [BZ18, CCPS23, LRV21, MS22]. **Retinex** [NW11, WH15, ZTO15]. **Retrieval** [ABFM14, BBJ⁺18, BQ22, CESV13, CLDM18, CMLZ18, CEM19, ELB18, FZ20, FUCB24, FD20, GFB⁺23, HZDZ23, IVW16, JLZ19a, PS19, WT13, YY22]. **Reversal** [Kow14, NK16]. **Reverse** [AdHW15]. **Reverse-Time-Migration-Type** [AdHW15]. **Revisited** [GTO14, HSMS22, PVMZ23]. **Revisiting** [LAZ⁺18, Per19]. **Revolution** [EKV23]. **Reweighted** [LLS⁺20, LWZ24, ODBP15, PH14, ZDL18]. **Rician** [FSY09, LCD22, WGL⁺22]. **Ridge** [RK19]. **Ridgelet** [EHB09]. **Ridgelets** [GTO14]. **Riemann** [HW20]. **Riemannian** [AGSW16, BDMS15, CC14, CFSS16, DL21, DLÖS23, FAS⁺15, GDT18, KLN⁺23, LPP⁺09, MMM12, SHS10, TD17, ZBO14]. **Riesz** [BASR24, FLYY24, WCU13]. **Rigid** [BHS22, HLLS14]. **Risk** [DVFP14]. **Robust** [BCP13b, BD22, CHHN21, CCHN24, CN22, CJT⁺12, CLMT15, ESS16, GH23, Gil14b, JHSX11, KGD21, PS19, PV14, SZW14, WSL13, Wan16b, ZBSZ22]. **Robustness** [LKR18]. **ROF** [BPS16, WT10]. **ROF-like** [BPS16]. **Role** [GP14, Poo15]. **Root** [CWR19]. **Rotating** [LPT21, WCN⁺19]. **Rotation** [LZ17a, Rig17, VSU15, WZ17, BGV09]. **Rotation-Free** [Rig17]. **Rotation-Invariant** [LZ17a, VSU15]. **Rough** [BL14a, BZ18, DLLY17, LYZZ24, LZZ18, XZZ19]. **Rubinstein** [HQ19, LLSV14]. **Rudin** [CTWY15, LP19, NPJI17]. **Saddle** [HY12, HMX22]. **Saddle-Point** [HY12]. **Saint** [DL14]. **Salient** [KZ18]. **Sampled** [ZCO18]. **Sampler** [PVMZ23]. **Samples** [OJ16, SM16]. **Sampling** [ADX21, AL15, AH17, BWB14, BCC⁺16, CCKW14, CHZ21, DLLY17, EKS24, GHM23a, JLZ19a, KDA⁺24, LDS20, LLS19, MBFG20, MJC⁺19, YBZ⁺21, ZJ21]. **SAR** [GT15, ST11, Tsy09a, Tsy09b]. **Satellite** [GKL13]. **Satellites** [LPT20a, LPT21]. **Saturation** [JNW19, WN21, WYN22]. **Saturation-Value** [JNW19, WN21, WYN22]. **Scalable** [RPW19]. **Scale** [AKR13, BASR24, FPM17, FD20, Gil14a, HPZ16, LKW⁺19, Lin18, Mar09, PWSU16, RR15, SN11, SO08, WDCT09, WE17, ZLW24, BS21a]. **Scale-Invariant** [ZLW24]. **Scale-Space** [WDCT09]. **Scaled** [NT11]. **Scaling** [CPRS21, KSZ12, BGV09]. **Scanner** [SG22]. **Scanning** [GSL⁺22]. **Scatterer** [JLZ19b]. **Scatterers** [APS24, CMP14, GM10, LLW13, Liu21]. **Scattering** [AHL22, BZ18, BASR24, BG20, BDM⁺20, BG15, BGG17, CH16, CDLZN23, DLL19, FST20, GP09, GP14, GLS20, Han12, HLLS14, JLZ19a, KKN20, KKN19, LR17,

LR18, LN13, LDS20, LZZ18, LLS19, QYZ19, Rig17, WT13, WQ21, XZZ19, DMZ24].
Scenes [DKP09, NAF⁺14, TAR⁺19, YY15].
Scheduled [WNS⁺22]. **Scheme** [FPT20, GQY14, MKB13, MJC⁺19, RLS18, SLS22].
Schemes [BCC⁺16, MB16, PPRV22].
Schunck [LDCG14]. **Schwarzschild** [FG23]. **Science** [EZC10]. **Sciences** [Dar15, DM20, Sap10]. **Scientific** [Car10].
Screened [GTU14]. **Search** [CWR19, KGC11, GWY09]. **Second** [BLSW14, DHZ21, KSW20, LNPS17, LGCWY18, ZHW22]. **Second-Order** [DHZ21, LGCWY18, ZHW22]. **Secret** [SC10]. **Section** [Sap10]. **Sectional** [ES15, MMM12]. **Segmentation** [BG14, BvGL⁺23, BPLX21, CCZ13, CCMS13, CCBR13, CYZ14, CFM⁺20, CCFBY13, DSYT10, DL18a, DAB⁺20, FPT20, GB11, GZC⁺15, HRSZ16, LNzs10, LYZ20, LGL⁺22, LZD⁺16, LQZ23, MGLY24, NFV22, NTDB19, NPJI17, OGL15, SCL20, TZS13, TCH08, Wan16b, WZLH20, XWCZ24, ZvDT⁺17].
Segmentation/Registration [DL18a, OGL15]. **Segmenting** [LY12].
Seismic [GS13]. **Selection** [CLPS19, CCBR13, DVFP14, FW14, GDF15, Lin18, MPGMD19, WLJ22].
Selective [TCH08, TMP13]. **Self** [FBU15, HLKH14, LVEB09, LWJ23, LS18b, MWL24, ZZPS20]. **Self-Assignment** [ZZPS20]. **Self-Calibration** [LS18b].
Self-Similar [FBU15, HLKH14].
Self-Similarity [LVEB09, MWL24].
Self-Supervised [LWJ23]. **Semi** [GLR18].
Semi-Discrete [GLR18]. **Semibind** [BCP13a, MPG24]. **Semiconvex** [MSMC15].
Semidefinite [BHV12, CDHS13, QYW10, SS11].
Semidiscrete [BCGR14]. **Semismooth** [CJK10, CJ12, DL21]. **Semisupervised** [TMSP20]. **SENSE** [LCS⁺24]. **Sensing** [AAG23, ACS21, ADD12, BH17, BEFL21, CCW20, CCR⁺12, CCBB14, DPVW14, FSY10, FL12, LLC14, LHB⁺18, NKS24, NDM⁺11, Poo15, PCP⁺16, RKT⁺13, RB15, Rom09, SXS⁺15, YOGD08, ZH21, ZLD⁺18].
Sensitive [PB23]. **Sensitivity** [LR17, LR18, LHLP20, MB10, YWW⁺23].
Sensor [FA09, GP09]. **Sensors** [Aco19, SG15]. **Separability** [WLJ22].
Separable [CCMY15, KGD21, PN23, SHVC19, ZZ21].
Separation [BGG19, CB18, Gil14b, HK19, JBS17, KGD21, KSPR17, Kut13, PH14, PYA⁺12, SX12]. **Sequence** [PM08].
Sequences [DD10]. **Sequential** [ASH23, HDH16, KLS⁺17, dSO22]. **Series** [QSUZ11, RLL14]. **Series-Based** [QSUZ11].
Set [AKM11, ACDG18, AHL22, CLC13, EST20, FPT20, GB11, KBW13, RGLB14, SV08, WC23]. **Sets** [ALKÖP19, CFM09, KSS19, LLBS14, MD15].
Setup [MC16]. **Shading** [BCD⁺12, CT17, KZ14, MF13]. **Shah** [HP11, BFG19, BPLX21, CCZ13, KSW20, Kla11, KR13, Mah12, MGLY24, XWCZ24].
Shah-Like [Kla11]. **Shah-Type** [KR13].
Shape [ABK15, AR13, AR15, AKL⁺21, AZ13, ATW14, AL15, AvdMSS22, BHM12, BCD⁺12, CT17, DSYT10, DHSS13, DL18a, DAB⁺20, EST20, FA09, FGS12, GDF15, GDT18, GTU14, LL22, LZD⁺16, LTW⁺10, MF13, MHP17, NPV16, OGL15, QYZ19, RGLB14, RW09, RW13, SCL20, SY14, SBC22, TCH08, WNP⁺24, WG22].
Shape-based [LTW⁺10].
Shape-from-Shading [CT17, MF13].
Shapes [AKR13, ATTY16, CT13, KZS14, SUFU20, TAF⁺20]. **Shared** [PKPE21].
Sharing [SC10]. **Sharp** [Sdi13].
Sharpening [Bel13, CMY10, MWBB12].
Sharpness [Col22]. **Shear** [Zhu16].
ShearLab [KSZ12]. **Shearlet** [GK14, GL09]. **Shift** [FK10]. **Shooting** [CKL17]. **Short** [AAG23, HK23, WLJ22].
Short-and-Sparse [WLJ22]. **Shot** [Han12].

Shrinkage [BT09, BAS15, CSS08]. **Shrinkage-Thresholding** [BT09]. **Shutter** [TMR13, TM16b]. **SIFT** [DL18b, SCM⁺12]. **SIFT-Like** [DL18b]. **Sigma** [KV23]. **Sigma-Delta** [KV23]. **Signal** [AD23, GPST13, GPST15, GH15, GM10, HCGN23, KT22, SSN09, WY10, WHY⁺15]. **Signal-Subspace-Based** [GM10]. **Signal-to-Noise** [GPST13]. **Signals** [CW18, CW22, GP09, GS10]. **Signature** [AE08, CE12, EFP⁺24, LL22]. **Silico** [GTP⁺23]. **Similar** [FBU15, HLKH14, Kow14]. **Similarities** [FAS⁺15]. **Similarity** [EHL17, LVEB09, MWL24, WZLH20]. **Simple** [MÁS⁺22]. **Simplex** [LWM⁺18, MMT18]. **Simplex-Structured** [LWM⁺18]. **Simplicial** [Yue23]. **Simplified** [FRV18]. **Simplifying** [NK20a]. **Simply** [CR18, CLLGL20]. **Simply-Connected** [CLLGL20]. **Simulation** [AC12, GL17, SKJ⁺19]. **Simultaneous** [AKL⁺21, DHSS13, JK15, LHB⁺18, TA14]. **Single** [BBL⁺23, FLZ14, HSSP09, HLLS14, KKN⁺18, LUZZ22, LLW13, LR16, MQLC16, SSL23, TAR⁺19, VHO20, dSO22]. **Single-Grain** [HSSP09]. **Single-Lobe** [MQLC16]. **Single-Molecule** [dSO22]. **Single-Photon** [TAR⁺19]. **Singular** [KN14, MHM23]. **Singularities** [HQ16, Hub13]. **Sinkhorn** [DGSL23, KR17, KMDL19]. **SISAL** [HSMS22]. **Size** [Wan16a]. **Sizes** [HMY16]. **Skeletons** [STV09]. **Sketching** [LY18]. **Sliced** [LZ17a]. **Sliced-Wasserstein** [LZ17a]. **Slices** [BDM17, KL19]. **Sliding** [BLYS24]. **Small** [ACI08, ARYZ18a, ARYZ18b, Wah15]. **Smooth** [BdHKU22, CG19, HHK⁺18, PWC⁺24, TPM20]. **Smoothed** [CP16, DAW21]. **Smoothing** [CLL11, CZ10, CY09, DGT19, FG23, Mil13, SM18]. **Smoothness** [Tii14]. **Sobolev** [BBHMA17, CMY10, KD12, KGV14, NPV16]. **Solar** [GPPM15, SLS19]. **Solution** [BGPS17, ZC15]. **Solutions** [BS21b, ELX13, KN14, PKCS18, PCBC10]. **Solve** [KKN⁺18]. **Solver** [HW13, LQZ23]. **Solvers** [BKSW14]. **Solving** [CCBB14, GHFT23, GAT22, HW22, HLW20, KGB15, LR17, LR18, LLBS14, LH18, SKJ⁺19, SK23]. **Some** [BMS23, CT17, DDGL19]. **Sound** [HN17, MPL⁺18, NHKD22, QSUZ11]. **Soup** [MMT18]. **Source** [AB10, BV16, BGG19, CHPS09, CB18, GP14, GPST15, Gil14b, GS17, GHM23b, HHR08, Hub13, JBS17, KGD21, KKN20, LSYZ21, LLW23, LQS14, MGH24, SX12, WCN⁺19, WLJ22]. **Sources** [ALZ20, FST20, FST23, GHM23a, KZ14, Liu21, MWBK14, MC16]. **Space** [AdHW15, BHM12, BBHMA17, BBFA14, BER15, CLPS19, Car10, CV13, DD20, FN17, GLR18, Her19, KvD12, KN14, LS17, Lin18, LY18, Mar09, NK20a, RDM18, RW13, SYO15, SO08, SMSY11, TD17, WDCT09, ZZ19]. **Space-Frequency** [LS17]. **Space-Time** [Lin18, SYO15]. **Space-Variant** [CLPS19]. **Spaceborne** [ST11, Tsy09b]. **Spaces** [CKA17, DATP17, JK23, MD15, NPV16, NPS18, Tii14, XWH22, ZCO18]. **SPARCOM** [SEMS19]. **Sparse** [AR13, AE08, APS24, BBC11, BD22, CCHN24, CDP19, CW18, DAW21, DHK20, EW15, ELX13, FBU15, FSY10, FF13, FGPT17, GSXH18, GDF15, GS17, GHM23b, HPZ11, HK23, JHSX11, JDA⁺19, LZ18, LLS⁺13, MYZ13, MLH17, MGH24, NKS24, PC21, PG19, QLZ20, RBLS14, RB18, SLS19, SN11, SJD⁺15, SX12, WY10, WY12, WLJ22, WE17, YJL⁺17, ZBBO10, ZCO18]. **Sparsely** [FHS24]. **Sparsifying** [RB15]. **Sparsity** [BKBD16, CMP14, CBZ18, GMMR24, GEB15, JGM⁺12, Kut13, LMSS19, LCS⁺24, NNYZ17, SEMS19, TV20, WZYX13]. **Sparsity-Inducing** [LMSS19]. **Sparsity-Promoting** [GMMR24]. **Spatial** [HZDZ23, LKW⁺19, LSC⁺18, LGL⁺22,

SXS⁺15, WZLH20, WYN22, ZBO14, ZD16, ZDL18]. **Spatial-Radon** [ZD16, ZDL18]. **Spatial-Temporal** [LKW⁺19]. **Spatially** [EW15, JZMN21, LNS10, YY17]. **Spatiotemporal** [CGÖ19, CDA21, CK09]. **SPD** [CV13]. **Special** [BMP13, DGMW23, Sap10]. **Speckle** [GSL⁺22]. **SPECT** [CK09, LQS14]. **Spectral** [ABK15, ARF16, BGM⁺16, CM20, Gil14a, KRW10, LKR18, LSC⁺18, LWL24, PBU⁺22, YY22, ZvDT⁺17]. **Spectrometer** [GPPM15]. **Spectrometer/Telescope** [GPPM15]. **Spectrometry** [MB10]. **Spectroscopic** [ARYZ18a, ARYZ18b]. **Spectroscopy** [PPE⁺09, SX12]. **Spectrum** [CJ14, CM20]. **Speed** [HN17, MPL⁺18, NHKD22, QSUZ11, WZ17]. **Sphere** [CW18, HP11, Lan19]. **Sphere-Like** [Lan19]. **Spheres** [CAT08, LCD22, LWL24, GWY09]. **Spherical** [BP14, CW18, CLL15, CHL16, LHC⁺23, OAUC⁺20, XZ23]. **Spike** [AARW19]. **Spline** [GL13, Sdi13]. **Split** [LSW14, PVMZ23, WT10, YK16, GO09]. **Splitting** [CDH16, CG19, DGT19, FZ20, GLQ15, LY15, LCD22, OV14, PPO14, RFP13, RL15, SLS22, WHZ24]. **Splittings** [MSMC15]. **Spot** [CHM13]. **Spotlight** [CB11]. **Spread** [DAMM12, NS17, WCN⁺19]. **Square** [DPSV17]. **Squares** [ELX13, JLQZ24, LS18b, LWZ24, Nik13, SBFA15, SBFA16]. **SSIM** [MS22]. **Stability** [ABG⁺13c, BMS23, DGMW23, Wah15]. **Stabilization** [DD10, SM18]. **Stabilized** [PMZ20]. **Stable** [AGH14, HCGN22, NW13a, ÖSB15, PWC⁺24]. **Stacking** [SG15]. **Stage** [CCZ13, CYZ14, CLY19, CH24, GSZ17, LYZ20, LLW23, YLH23]. **Start** [Tsy09b]. **Start-Stop** [Tsy09b]. **State** [CCFBY13, LQS14]. **Static** [HSNS18]. **Stationary** [FW14, XFPA14]. **Statistical** [ACL16, DDGL19, Dem09, GDF15, RDG09, RGLB14]. **Statistically** [WLL⁺21, YY15]. **Statistics** [AC09, FBU15, LNPS17]. **Steepest** [HH18]. **Steerable** [LS17, LS18a, PFA⁺19, TT22, UC13, VSU15, WCU13]. **Steering** [PWSU16]. **Stein** [DVFP14]. **Stellar** [HHJ⁺23]. **Stencils** [Get11]. **Step** [HMY16, LR17]. **Stereo** [BF15, MTWB14, MWBK14, MQLC16, SMA11]. **Stitching** [NW13b, WN13a]. **STIX** [GPPM15]. **Stochastic** [AvdMSS22, BAA14, DL18b, DTL⁺21, HNLN24, HSH13, JK23, MPG24, RM10, VHO20, WNS⁺22, XXYC22, ZZ21]. **Stokes** [Her19]. **Stop** [Tsy09b]. **Stored** [DL14]. **Strategies** [ADX21, EGvL⁺18, NMP15, SM18]. **Stratified** [Liu21]. **Streaking** [PUW17]. **Stretch** [HLL⁺23, Yue23]. **Strict** [AN20]. **Strictly** [LY15]. **Strong** [ARYZ18b, ACL16, BS21b, CMP14]. **Structural** [AS18, HSF⁺19, LCS⁺24]. **Structure** [EB16, EKOÅ10, HKLM21, KvD18, LRMU15, PVMZ23, SS11]. **Structure-Guided** [EB16]. **Structured** [ELX13, GB18, JGM⁺12, LAZ⁺18, LWM⁺18, PS19, SDL22]. **Structures** [Dro14, Fan09, LN13, RGLB14, SI23, SCL20]. **Student** [LS19]. **Student-** [LS19]. **Study** [ADGM14, HMY16, Her19, KK08, SKJ⁺19]. **Style** [CFBP23]. **Sub** [BDMS15, CFSS16, GDT18]. **Sub-Riemannian** [BDMS15, CFSS16, GDT18]. **Subaperture** [HSR⁺23]. **Subaperture-Based** [HSR⁺23]. **Subcellular** [SNM17]. **Sublinear** [HNAC⁺15]. **Subordination** [Car10]. **Subpixel** [DAMM12]. **Subspace** [CJPT13, GM10, HL13, KT22, SZW14, TV17, YY17]. **Subwavelength** [Fan09]. **Successive** [Gil14b]. **Sufficient** [GSGJ21, Sdi13]. **SUGAR** [DVFP14]. **Super** [CDH⁺21, MC16, PBU⁺22, SEMS19]. **Super-Resolution** [MC16, CDH⁺21, PBU⁺22, SEMS19]. **Superlinearly** [HW13]. **Superresolution** [AARW19, AH23, ALZ20, CDP19, FZ23,

HDH16, HK23, LR16, PCCP19, TA14].
Supervised [LWJ23]. **Support** [HHR08, WY10]. **Supported** [HMZZ19].
SURE [WM13]. **Surface** [AMY16, CDH⁺21, ESS16, HKL20, HSH13, KZ14, KZ18, LTW⁺10, WkZ14, ZC12].
Surface-Localized [CDH⁺21]. **Surfaces** [AGSW16, BL14a, BZ18, CLL15, CR18, CLLGL20, DLLY17, HHK⁺18, Lan19, LZZ18, LWZ24, LW14, LCL24, WLTC12, WDCT09, XZZ19, ZCL22, ZJ21].
Surrogates [ZBSZ22]. **Survey** [EKV23].
Susceptibility [BCD19, CPW⁺14, Nat16, PUW17, Pal16].
Symbol [ISW13]. **Symbol-Based** [ISW13].
Symmetric [BHV12, BPS16, CKA17, HMY16, RK19, RS20]. **Symmetrizing** [Mil13]. **Symmetry** [GS23].
Synchronization [ARF16, GOF16, SS12].
Synchrosqueezed [LY18, YY13].
Synthesis [CJT⁺12, GLR18, TPG16].
Synthesizing [XFPA14]. **Synthetic** [AC12, BCP13b, BMPT16, BGP⁺17, BK18, BG20, CB11, DFM⁺12, FSY09, GP15, GT23, KT22, LPT20b, Voc15, WY14, WY17, YY15].
Synthetic-Aperture [CB11]. **System** [CV13, KWRC20, SZGW18, WHY⁺15].
Systems [AvdMSS22, BHI11, FW10, GK14, STCB13, ShDC⁺19, ZLD⁺18].
Tail [HF12]. **Taken** [SW13]. **Takes** [Mil18].
Taking [PS11]. **Tale** [YGLD17]. **Tangent** [VF14]. **Tapered** [BZ18]. **Target** [ABG⁺13b, CB11, JLZ19b, PVMZ23, YY15].
Targets [AGK⁺12, FSY09, KKN19, NT11, WY12, WY14]. **Tasks** [BASR24]. **Taylor** [KSW20]. **Technique** [BGG19, MGLY24, NK16]. **Teichmuller** [LLYG14, FN17, KN14, MCL16]. **Telegraph** [MRM20]. **Telescope** [GPPM15, Car10].
Template [CKL17, DATP17, MHP17].
TEMPO [MCL16]. **Temporal** [LKW⁺19].
Tensor [BZNC16, CCHN24, CCQY20, CDHS13, CQ21, GH23, GPB17, HCCS20, HZ14, HMZZ19, HKBH13, KK17, LRMU15, LPT20b, LZZ⁺23, NK20b, PBU⁺22, QYW10, StTBRV12, SK23, TM18, VBK13, XY13, YLLX20, ZN19, ZBSZ22, ZLTW24].
Tensor-Tensor [HKBH13]. **Tensors** [ABG⁺13b, APST19, BHV12, ZN24]. **Term** [LQZ23]. **Terminating** [TMP18]. **Terms** [CFM15, MMM12]. **Terrain** [DPH⁺13].
Testing [DDGL19, Dem09]. **Tests** [TSA24].
Tetrahedral [FG23, GS23]. **Textural** [CH24]. **Texture** [GL17, GLR18, GB18, Gill14a, JK15, KGV14, Kut13, LLWG13, MAP11, SO13, XFPA14, XXQJ20, YGS⁺19].
Textured [Wan16b]. **Textures** [CCFBY13, TAF⁺20]. **TFV** [GSZ17]. **TGV** [BH15a, BH15b]. **TGV-Based** [BH15a, BH15b]. **Thanks** [Naj17]. **Their** [BB14, DHZ21, Mon14, RVCB19, AJM24, LWZ24]. **Theorem** [CHM13, MBFG20, SSSW09]. **Theorems** [FW10]. **Theoretic** [FR14, KLS⁺17].
Theoretical [AGP18, DDPV20, SDM17, Yue23]. **Theory** [BBK22, CHHN21, CT17, CB11, De 23, GSC12, HK19, LZ18, LPP⁺09, LLLX17, LA23, TM16b, WGGX22, ZJ21]. **Thermal** [DVM24]. **Thermoacoustic** [QSUZ11].
Thin [Gri10]. **Three** [BLM14, BKKW24, CDRS16, CH24, CFM⁺20, DLÖS23, GKQR20, Gri10, HWZ22, KKN20, KL19, KT16, LR17, LR18, LYZ20, SS11, TT22, WHZ24, YCU19].
Three-Dimensional [CDRS16, CFM⁺20, DLÖS23, Gri10, HWZ22, KKN20, KL19, KT16, LR18, SS11, YCU19, LR17].
Three-Operator [WHZ24]. **Three-Stage** [CH24, LYZ20]. **Thresholding** [BT09, BAS15, CCZ13, GLS20]. **Tight** [CCMS13, CCW20, CBZ18, GSC13, HZ14, HMZZ19, LCS⁺24, NKS24, PWSU16, ZD16].
Tight-Frame [CCMS13].
Tight-Frame-Like [NKS24]. **TILT** [KLPS24]. **Tilts** [RDM18]. **Time** [AdHW15, BER15, BDM15, BPT11, ERS18,

ENR20, Kow14, Lin18, NK16, NTDB19, PS19, SYO15, TBKF15, YCU19, DM20].

Time-Dependent [TBKF15].

Time-Frequency [BPT11, PS19]. **Tissue** [Kow14]. **Tomographic** [AS18, CN17, DLW16, PS11, RKO22].

Tomography [ASK22, AAD⁺08, Aco19, AKL⁺21, AAJ⁺16, ACS21, AM16, AKLS17, ABSM20, BS21b, BQ22, BGL⁺21, DHSS13, DGMW23, FRV18, GH18, GLQ15, Gri10, HN17, HRSZ16, HHR08, HHMT16, HF12, HZDZ23, HSR⁺23, JKSV20, KHD⁺15, KLPS24, KSZ11, Kla11, Kow14, LHW⁺15, LSC⁺18, Lou08, LHB⁺18, MPL⁺18, MPM⁺17, NS14, NK16, NHKD22, NLH⁺16, PB23, PJS21, PLCD20, PAM12, PH20, QSUZ11, QS15, RZ13, RLL14, Rig17, RB18, ST23, SW13, SAS17, TSA24, WZ17, WLYU15, WQ20, WQ21, WR14, YCU19, ZH21, ZE23, ZZ19].

Tomosynthesis [CNS10]. **Tone** [CBB14].

Top [DATP17]. **Topological** [ABG⁺13c, ABR10, CDRS16, Dro14, KLPS24, LR17, LR18, SI23, SNM17, Wah15].

Topology [BG14, BCMO08, SY14, TP18].

Topology-Preserving [SY14]. **Total** [AGO21, All08, All09, BHB21, BBH⁺23, BQ22, BKP10, BH12, BHSW18, BPLX21, CLL11, CP21, CTY13, CLDM18, CvG10, Con17, DL18a, DV22, DL21, DMSC16, EB16, EGvL⁺18, GB18, Get11, GS13, Gil14a, GSC12, HHMT16, HNW09, HCGN22, JNW19, KSS19, KPR16, KAP24, LMM17, LHW⁺15, LRMU15, LYZZ24, LZOX15, LM11, LM13, MYZ13, Mar09, NW13a, NW11, NNYZ17, NLH⁺16, OGL15, PPRV22, PMS20, PLMS20, Poo15, SRG10, VBK13, WYYZ08, WN21, WYN22, WLYU15, WDS14, YY17, ZC15, ZHW22].

Total-Field [LYZZ24]. **Trace** [BBJ⁺18].

Traces [DH20]. **Tracing** [StTBRV12].

Tracking [ABG⁺13b, CV13, NT11, NTV10, SY14, SMSY11]. **Tractable** [BLM⁺22].

Trading [SDR20]. **Training** [GW24, PPRV22, YZL⁺18]. **Trajectories** [CCKW14, CDA21, HSH13, VHO20].

Transcranial [MPM⁺17]. **Transfer** [CFBP23, Hub13, KLN⁺23]. **Transform** [AAD⁺08, ACN16, BHI11, BBK22, BMP13, CHZ21, GKQR20, GL09, Hal11, JM16, Kat24, LUZZ22, LZ16, LZZ⁺23, LR16, LQS14, MH17, MJC⁺19, RLL14, SGC24, Sto11, YY13, YCU19, BGV09].

Transformation [KO16, LHC⁺23, ZBO14].

Transformed [CB18, HCGN22, RBL14].

Transforms [AJM24, ADB⁺21, FLYY24, GR23, GTO14, LVEB09, LMT23, LY18, Mon14, NK20a, RB15, UC13, WCU13, WQ21, Zhu16].

Transient [AAB⁺11]. **Transionospheric** [GT23]. **translation** [BGV09].

Transmission [CDH⁺21, DLW16, KHD⁺15]. **Transport** [BJM15, CLC13, FPPA14, GLR18, HLL⁺23, KR17, KLVY23, LdGKW19, Mär11, MMT18, NS17, PPO14, SHB⁺18, SDL22, SOK⁺20, SK23]. **Transport-Based** [SHB⁺18]. **Travel** [YCU19]. **Traveltime** [GLQ15, ZZ19]. **Tree** [KPR16, KAP24].

Triangular [AN20, BBH⁺23].

Triangulated [WDCT09]. **Triangulation** [Fou10]. **Truncated** [GSXH18, MLH17].

Trust [CPRS21, HW13]. **Trust-Region** [CPRS21, HW13]. **Tube** [LZZ⁺23]. **Tubular** [Gri10]. **Tucker** [CCHN24]. **Tumors** [NTDB19]. **Turbulent** [HLKH14]. **Turning** [AFGK23]. **TV** [GSZ17, ADX21, CGN⁺13, DMSC16, HHK⁺18, HW13, HK14, LZ17b, MBBS14, WT10, YK16, ZBN17].

TV-Based [CGN⁺13]. **TV-Image** [FKLS12]. **TV-Type** [HK14]. **Tweedie** [LDA⁺22]. **Twist** [BCGR14]. **Two** [BGM14, BG21, BG15, BGG17, CCZ13, CYZ14, CLY19, DAMM12, DPC13, DH20, FST20, GSZ17, KYW13, KL19, LLW23, Lou08, MBFG20, SCGAF⁺15, SW13, SUFU20, TMP13, YK16, YGLD17, YLH23].

Two-Dimensional [DH20, KL19, Lou08,

SW13, SUFU20, TMP13]. **Two-Level** [KYW13]. **Two-Parameter** [SCGAF⁺15]. **Two-Point** [BG21]. **Two-Stage** [CCZ13, CYZ14, CLY19, GSZ17, LLW23, YLH23]. **Type** [AdHW15, BP18, DD20, DGMW23, GKL13, HHMT16, HK14, MGLY24, PPRV22, RLL14, SRG10, WNP⁺24, BS09, KR13].

ULA [CTM⁺24]. **Ultra** [WY14].

Ultra-Narrowband [WY14]. **Ultrafast** [AARW19]. **Ultrasound**

[AARW19, BI15, LZD⁺16, NTDB19].

Unadjusted [CTM⁺24]. **Unbiased** [DVFP14, ROD15]. **Unbounded** [LZZ18].

Uncertainty [EST20, MS17, RPW19, ZYZL20].

Underexposed [HJS13]. **Undersampled** [ACS21, SAS17]. **Unified** [CT17]. **Uniform** [AKZ13, BH17]. **Unifying**

[UC13, ZCZL22, ZTO15]. **Uniqueness** [BZ18, JLZ19a, LMT23, MF13, Nik13, XZZ19]. **Universal** [FN17, GK14, KN14].

Unknown [HZDZ23, PH20, PBU⁺22, SM16, SW13].

Unmixing [PBU⁺22]. **Unplugged** [BCSB18]. **Unresolved** [FL12]. **Unrolled** [YWW⁺23]. **Unrolling** [KAB⁺23].

Unsquarred [LSZ18, WSW13].

Unsupervised [BS21b, HBD18, SHB⁺18, SOK⁺20, ZZPS20].

Updating [LLS⁺13]. **Upwind** [CLL11].

Use [MPM⁺17, Tsy09b]. **Using** [AAD⁺08, AE08, ACDG18, ABG⁺13b, ARYZ18a, ARYZ18b, AdHW15, ALKÖP19, ADD12, BBJ⁺18, BCD19, BHI11, BG14, BGG17, BGM⁺16, BCSB18, CCZ13, CCMS13, CFBP23, CCQY20, CWR19, CZ10, CLC13, CDH16, CY09, CCBB14, CCFBY13, CLMT15, DSYT10, DGSL23, EHB09, EST20, FH11, FGPT17, GL17, GP09, GMMR24, Gri10, GL09, HSF⁺19, HKBH13, HWC21, HSÅS18, HCGN22, KR17, KGV14, KL19, KAB⁺23, LZ17a,

LDA⁺22, LNPS17, LHW⁺15, LPT20b, LPP⁺09, LHLP20, LWY16, LLS19, LLWG13, NKS24, NW13a, NW13b, NNYZ17, NNZC08, ÖSB15, PC21, PMZ20, RB15, RLS18, SXS⁺15, StTBRV12, SS12, SZSH11, SCL20, SRG10, THC11, TBKF15, TCH08, Tii14, TP18, WY12, WSW13, WY14, WCN⁺19, WYN22, WLYU15, WCA⁺18, WkZ14, WE17, XWCZ24, Yan13, YMA22, ZC12, ATTY16, BGV09, JLZ19b, XXQJ20]. **Utilizing** [ST23].

V1 [SGC24]. **Value**

[JNW19, LY12, MHM23, WN21, WYN22].

Valued [AGO21, BT18, BS15, BHSW18, CDA21, GSC13, HW22, LVEB09, LNPS17, LTKG21, NPS18, SW14, WDS14]. **Values**

[Bat23, BPS16, SM16]. **Variability**

[AS18, PBU⁺22]. **Variable**

[AAD⁺08, BWB14, CCKW14, HN17, MHM23, MJC⁺19, NHKD22, QSUZ11, Tii14].

Variables [FH11]. **Variance**

[DAG11, HNLN24, JLN14, LQZ23, NHHP24, YLH23, ZZ21]. **Variant**

[BBFA14, CCZ13, CLPS19, XWCZ24, YY17].

Variants [Her19]. **Variation**

[AGO21, All09, BHB21, BBH⁺23, BQ22, BKP10, BH12, BHSW18, BPLX21, CLL11, CP21, CTY13, CLDM18, CvG10, Con17, DL18a, DV22, DL21, DMSC16, EB16, EGvL⁺18, GB18, Get11, GS13, Gil14a, GSC12, HHMT16, HNW09, HCGN22, JNW19, KSS19, KPR16, KAP24, LMM17, LHW⁺15, LRMU15, LZOX15, LM11, LM13, Mar09, NPV16, NW13a, NW11, NNYZ17, NLH⁺16, OGL15, PPRV22, PMS20, PLMS20, Poo15, SRG10, VBK13, WYYZ08, WN21, WYN22, WLYU15, WDS14, YY17, ZC15, ZHW22, All08, MYZ13].

Variation-Based

[BQ22, BH12, CLL11, CLDM18].

Variation-Type [PPRV22, SRG10].

Variational

[BLSW14, BDM15, BH15a, BH15b, BDS18,

CMLZ18, CGÖ19, CW22, CP16, CBB14, Dar15, DAB⁺20, DZ13, DBCS14, DNB21, FLZ14, FW14, FR14, GVCBP15, GEB15, HFE19, HL13, HSY20, HKLM21, JMTZ24, JLN14, JZMN21, KYW13, KAB⁺23, KP13, LMSY13, LLBS14, LYZ20, LCD22, LWZ24, MWBB12, NW13b, PM08, PABT17, PCBC10, RLS18, ST23, SDZ15, SBC22, SS13, WN13a, WNP13b, WH15, WZLH20, XWCZ24, YYZW09, ZC20]. **Varifold** [CT13]. **Varying** [EW15, LNS10]. **VBTV** [BHB21]. **Vector** [AJM24, Bat10, BHB21, BK18, BS15, CY09, Fou10, GSC13, Her19, LTKG21, PS11, RDSK09, RBB20, Sdi13, SW14, WN21, WNP⁺24]. **Vector-Valued** [BS15, GSC13, LTKG21, SW14]. **Vectorial** [DMSC16, GSC12, SCC14, WT10]. **Vehicles** [CHM13]. **Velocity** [TM16b]. **Venant** [DL14]. **Ventricle** [SI23]. **Version** [HMY16]. **Vese** [NPJ17]. **Vessel** [CCMS13]. **Via** [DMZ18, APS24, BCP13b, BMW09, CCW20, CMY10, CESV13, CEM19, CDHS13, CN22, CLL24, CLLGL20, CvG10, CEM21, DMTZ16, FPT20, FQXC17, GH23, GOF16, GK14, GS13, GM15, Han12, Hub13, KZS14, KK17, KV23, LZ17a, LL14, LWM⁺18, LS18b, LCD22, LSW14, OAUC⁺20, OGL15, PKCS18, QLZ20, RGLB14, RPW19, RDSK09, STY11, WY10, WTNL21, WMT⁺09, YLLX20, YY22, YB24, ZvDT⁺17, ZCL22, dSO22]. **Vibrations** [SG15]. **Video** [DKP09, HDH16, HK14, JHSX11, LZD⁺16, LLWG13, NAF⁺14, PABT17, SM18, SXS⁺15, SYO15, TP18, Zhu16]. **View** [AAB⁺11, HZDZ23, Kat24]. **Viewing** [MTWB14, SS12, SZSH11]. **Views** [ARF16]. **Virtual** [GP14, GPST15]. **Visco** [AGO21]. **Visco-acoustic** [AGO21]. **Viscous** [RW13]. **Visibility** [PPE⁺09]. **Visibility-Based** [PPE⁺09]. **Visible** [BBP09]. **Vision** [BCGR14, ODBP15, SMA11]. **Visual** [NTV10, SC10]. **Volume** [BDM17, KL19, LWM⁺18, OAUC⁺20, YLLY19, YLLY20]. **Volume-Preserving** [YLLY19, YLLY20].

Volumetric [HLL⁺23, RR15]. **Voronoi** [CLMT15]. **Vortical** [SI23]. **Voxel** [KT14].

Walk [TM12]. **Warp** [Seg22]. **WARPd** [Col22]. **Warping** [KSPR17]. **Wasserstein** [AH23, BHS23, CP16, DD20, HSÄS18, LZ17a, Pey15, SHB⁺18, TPG16, WNP⁺24]. **Wasserstein-Type** [DD20, WNP⁺24]. **Water** [Kow14]. **Watershed** [Naj17]. **Wave** [AAB⁺11, BZ18, BGMZ23, DH20, FW10, HP15, LWY16, LLS19, MPM⁺17, MHM23, YY13, ZH21]. **Waveform** [AGO21, BGMZ23, CB11, EGvL⁺18]. **Waveform-Diverse** [CB11]. **Waveforms** [WY14]. **Wavefront** [ALKÖP19]. **Waveguide** [Liu21, TMP18]. **Waveguides** [TMP13]. **Wavelet** [CSS08, CYY11, DB13, EW15, FBU15, FKLS12, GL13, HLKH14, LZD⁺16, PWSU16, TZS13, UC13]. **Wavelets** [WCU13, GTO14]. **Waves** [DLL19, DMZ18, SSSW09]. **Way** [FW10]. **Weak** [HK23]. **Weak*** [Ish14]. **Weak*-Convergence** [Ish14]. **Weakly** [ABG13a, Far19, GNU24]. **Weighted** [BPLX21, CN22, DL18a, KV23, LO17, LLC14, LWL24, LZOX15, OGL15, YK16]. **Weighted-** [LLC14]. **Weighting** [JZMN21]. **Weights** [JGKL17, YZL⁺18]. **Weil** [FN17, KN14]. **Welding** [CLLGL20, ZCL22]. **Well** [Aco19, CT17, HK23]. **Well-Conditioned** [HK23]. **Well-Posedness** [Aco19, CT17]. **Which** [GSC12]. **Whiteness** [LMSY13]. **Whole** [BCD19, vGPR22]. **Windows** [DKP09]. **Wirtinger** [YY19]. **Wisely** [BBES21]. **Within** [PABT17, BMW09]. **without** [ACL16, BBL⁺23, CH16, KZ14, MNP16, TA14]. **World** [BH17]. **WPPFlows** [AH23]. **WPPNets** [AH23].

X [GPPM15, AAD⁺08, BFJQ18, DLW16, LUZZ22, LQS14, Mon14, PJS21, YCU19, YCF⁺16, ZE23]. **X-Ray** [AAD⁺08, DLW16, LQS14, Mon14, PJS21,

YCU19, YCF⁺16, ZE23, BFJQ18, LUZZ22].
X-rays [GPPM15].

Zooming [BH15a, BH15b, CLK14].

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Tralie:2018:QPQ

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