# A Complete Bibliography of Publications in *International Journal of Image and Graphics*

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## Title word cross-reference

1 [PPS21, WZW07]. 180° [HZG07]. 2 [DPR18, DPR20, EAK+06, HU04, KVSM11, KNN10, KNP23, RR05, SSF23, TMSS04, YPYW04]. 3 [BH24, BYNZ05, BME07, BH10, DDSP13, CCL+07, CH08, DPR20, GCO+06, HKP+19, HSEI03, HFI15, HLF24, HZH15, HSCW01, HN02, HWH01, HU04, JKM21, KM24a, Käm08, KZCP07, KKW06, LWH+24, LWT02, Liu24, LGS+01, MMP+14, MII17, MA12, NVN+12, NBB05, PW05, PFQ+15, PBHM03, SAA+07, SH20, Sha22, SLN04, SW05, SD01, SL09, TSY+03, TCB06, TMB04, VDPT19, WSO+03, YPYW04, YCL13, YF20, YMA03, dSMP15]. 3*D* [KA13]. $^{-1}$ [STPG25]. *c* [KS20, MA02]. *K* [FHR23, FR16]. *L* [DSA15]. *N* [FR16, FD08]. *p* [BJ16]. *Q* [MN24]. *S* [KSJ21]. *U* [JV24b].

**-Based** [MCT23]. **-Dimensional** [MII17]. **-Enabled** [SGB24]. **-Learning** [MN24]. **-Means** [KS20, MA02]. **-Nearest** [FHR23]. **-Net** [JV24b]. **-Norm** [BJ16]. **-Point** [FD08]. **-Systems** [DSA15]. **-Transform** [KSJ21].

**1** [PB23]. **121** [Raj23]. **152** [SP24a, SP24b]. **19** [Aro22, GSSM22, LZS+24, NSPA24, SS24].

**2** [GSSM22, YCWZ09]. **256** [PPS21].

**3-Stage** [RRR23]. **3D** [YZX+25].

**50** [BMG24, YLX24].

**7** [PK01, WCRW01]. **7S** [SCS24].

**AAM** [SG11]. **Abdomen** [SS16]. **Abnormal** [Dua24]. **Abnormalities** [SJ21, SM21]. **Abnormality** [SMR15]. **ABSolute** [Lee02]. **Accelerated** [Bha17, KA13, ZSXL08]. **Accelerating** [CH08]. **Accuracy** [SP24a, SP24b]. **Accurate** [FRC20, NFP10, SKL21, TMB04]. **Achievements** [VDKP05]. **Acoustic** [KB24]. **Acquired** [DC05]. **Acquiring** [LF08]. **Action** [APC17, FD06, IMM22, ND21, TLX+25, VDPT19]. **Actions** [GS03]. **Activation** [BR22]. **Active** [AAS04, DPR06, GGC18, LQDZ15, SD01, WL12, dSP16]. **Activities** [WHC13]. **Activity** [ANC17, KKK22]. **Acupuncture** [HWL+06]. **Acute** [BV24]. **Acyclic** [TA16]. **AdaBoost** [LYL12]. **AdaBoosted** [PS22]. **Adaptation** [GLN17, TT06]. **Adaptive** [Abd17, BH20, BR22, BJ16, CWFW03, CZS+19, DG09, DC05, EFY+05, FX25, GMYL10, JJ22, KK25, KK24, Liu02a, LLW+11, LSES07, LZJ24, NIT13, PCLH21, PN25, PAD11, PS12, RRR23, SSF23, SV20, SV21, STPG25, SR23a, SU15, SK09, VJ23, WCFT03, YG20, YV23, ZWM23, SLBK02]. **Addition** [LPZ06]. **Addressing** [CML07, DLM24]. **Adhesion** [WZF18]. **Adjacent** [Far17]. **Adult** [ZZWG06]. **Advance** [HXCW13]. **Advances** [HLB01, NPZ01]. **Adversarial** [JV24a, RBR+24]. **Adverse** [SAZK25]. **AE** [JM22, JM23]. **Aerial** [JKW+15, SMA+18, ZS06]. **Aerially** [LLLY18]. **Affected** [MMSC11]. **Affine** [CZ01]. **After** [MD25b]. **Agenda** [SH23]. **Agent** [FD06, PFQ+15]. **Agent-Based** [PFQ+15]. **AGF** [SKC20]. **Aging** [SWC07]. **Agriculture** [Kit18]. **AI** [CG23]. **AI-Based** [CG23]. **Aid** [BR22, SL10]. **Aided** [EES24, SS16]. **Album** [CHZ+03]. **Alexander** [VSK18]. **Algorithm** [AM07, AK09, AK23, ASM07, BGX06, CD22, DAM08, DTJ10, EZ21, EZ22, ETB22, GWZ07, GGC18, GS22, GKS21, GP16, HHCS19, HEB19, HK22, HZZ11, JKW+15, JSW12, KB10, KSG05, KAE21, KK25, KGH01, KM22, KKK22, LK23, LS24, LPZ06, LYP+08, LWZ17, LZS+24, LWCC11, MG21, MCS13, MA21, Mon19, NSS23, Nno19a, PU24, PAD11, PDH+21, RR21, RS21, RR11, Ray14, SSF23, SMA+18, SSS04, SPM13, SG21, SK09, SJ23, SDY19, VG09, VR09, WCXL05, WCB12, WCZC10, YV23, ZS12, KL02, WS02]. **Algorithm-Based** [RR21, SSS04, YV23]. **Algorithm-Tuned** [PU24]. **Algorithmic** [NM20]. **Algorithms** [BDD23, BMG24, FSS25, FZYH08, GA01, II23, JERK23, MM17, MR06, PS01, SP23a, Sar04, SM14, TT24, ZLK05]. **All-In-One** [SAZK25]. **Allocation** [LZ09]. **Alpha** [BME07]. **Alpha-Shapes** [BME07]. **Alphabets** [UPR11]. **Alzheimer** [BS24, KGSG22, MD25a, TAJ23]. **AM** [LZF15]. **among** [LSZ01]. **Amounts** [PGW04]. **Analysis** [AHMS22, ADV02, BV24, BR21, BS24, BJ13, BB22, Cha08, DG24, Dut19, FGT15, GS03, GP16, HJ13, HLB01, HMM05, HL09, KST+24, KP25, LK02, LW07, LGD23, LWY14, LWCC11, MR12, NSPA24, NPZ01, NNNS18, OJD20, PDH+21, Raj20, RPR23, RP23, RK23, RS21, SBDN22, SP23a, SV22, Sha22, SRG22, SL10, SPC02, SK22, TS01, TT24, TAJ23, TSJ20, VR09, WYZR18, XHB08, XTLY07, YC25, ZZ18]. **Analytic** [KZCP07]. **Analytical** [FD08, FLH+07, HZG07, VK22, Zou08]. **Analyzer** [GGC18]. **Analyzing** [MKJK24]. **Anatomical** [MMSC11]. **Android** [SR23b]. **Angiography** [HKP+19]. **Angle** [CYV17, KM21, BJ04]. **Angle-Based** [KM21]. **Angles** [MII17]. **Animation** [AH03, JAPP10, NFP10, YF20, ZLK05]. **Anisotropic** [BMG24, BME07, NK20, Nno21, YL16]. **ANN** [SV24, VS13]. **Annotation**

[BYN22, CHZ+03, HTC22, Hel18, LWY14]. **Anomaly** [MGK24]. **Antlion** [GS23]. **AP** [SP24a]. **AP-Loss-Based** [SP24a]. **Appearance** [WXS+18, dSP16]. **Appearance-Based** [WXS+18]. **Apple** [SS25, SGTG22]. **Application** [BH20, CDD05, FZYH08, Kit18, LWZ17, MH10, NVN+12, NESW06, PCV10, RA13, SMA+18, Sha22, SW05, SWZM03, TS01, TTL07, UPR11, XL07, KTK02]. **Applications** [BBB+05, BG01, ES10, FGT15, LC12, LGD23, Pal01, PPS21, PAD11, SR23b, Liu02a]. **Applied** [GRDM19, OJD20, SD01, YCVdS17, dSP16, EK02]. **Approach** [AS01, ASR20, BM14, BR22, BF11, CWFW03, CYZ09, DK05, DP20, DG09, DG10, Dut19, FLW+12, GSSM22, JRR21a, KZCP07, KK15, KMA22, KP23, LW07, LZF15, LWT02, LG03, MG23, MHN08, MS04, NR20, Pap07, PIG21, PRR24, PD17, RTPR23, Ran12, RR21, RLKB01, SNL12, SSS04, SV24, SDK18, SG13, SRK22a, VG09, WHC13, WXS07, XTLY07, YPYW04, YDZ11, YZ04, ZDT05, KKB02, SL02]. **Approaches** [AU07, GA23, Mas19, SSAj23]. **Approximately** [AK09]. **Approximating** [BAR20, BYNZ05]. **Approximation** [MKS+09, RR13, SSS04]. **Arabic** [GKV23, GGTC22a, GGTC22b, OJD20]. **Arbitrary** [NFP10]. **Arc** [PDB12, SP20]. **Archaeological** [BYN22]. **Architecture** [BV24, DPR18, DPR20, FHR23, JM22, JJ22, KM12, Nno17a, PK22, PBK23, PFQ+15, VP22]. **Architectures** [GGS21, MGK24, Nno17b]. **Area** [DPR18, PS22, Ska06]. **Areas** [SBDN22]. **Arguments** [RRR23]. **ARIMA** [SS24]. **Arithmetic** [DPR20]. **Arnold** [JKM21]. **Array** [LW06]. **Arrhythmia** [PSJ20, TSJ20]. **Art** [THBR05]. **Arteries** [HSEI03]. **Artifacts** [ASV13]. **Artificial** [DTJ10, ETB22, GS23, KS20, RRRR25]. **Artistic** [BSS07, LYT06, LXX+01, Wei24]. **ASH** [SV24]. **ASH-ANN** [SV24]. **Aspect** [KP25]. **Aspect-Based** [KP25]. **Assembly** [WGPC03]. **Assess** [Sch03]. **Assessing** [TS02]. **Assessment** [ESJaO23, Mas19, NMR11, PJK+23, WZPW11, YW11]. **Assist** [JRR21a]. **Assistance** [TR10]. **Assisted** [GAU24, KJK24, SG21]. **Assistive** [KB15]. **Asthma** [IDA24]. **Asymmetry** [GS03]. **Asynchronous** [GSP+08]. **Atlas** [MF22]. **Atmospheric** [PIG21]. **Atoms** [TS01]. **Attack** [LY07b]. **Attacks** [LLS05]. **Attention** [JV24a, JV24b, PN25, Raj23, SM23, XZZ+24]. **Attention-Based** [PN25, Raj23]. **Attentive** [IMM22]. **Attenuation** [FLH+07]. **attribute** [RFT04]. **Augmentation** [AP23]. **Augmented** [MRBL05, PSDM22]. **Authentication** [AAA+19, BVG22, BB22, CN21, DR20, FR16, KZ09, LPS15, LME23, MRH23, PBC05, SSA13, SYLC05, TK03, Way01]. **Author** [Ano01, Ano02, Ano03a, Ano04a, Ano05a, Ano06, Ano07a, Ano08a, Ano09, Ano10, Ano11, Ano13, Ano14, Ano15, Ano16, Ano17, Ano18, Ano19, Ano20, Ano21, Ano23, Ano24, Ano12]. **Autoencoder** [JM22]. **Automata** [PAG+21, BH02]. **Automated** [BR22, FRC20, KS21d, MB04, MR04, TM04, VRH+23]. **Automatic** [AK04, AA11, BCB16, BH25, BYN22, DPR06, ESJaO23, FB02, GOO+16, HJ13, HEB19, HTC22, HMM05, HL13, JKW+15, Käm08, KO04, KK04, LWZ17, LWH+24, LWY14, MMSC11, MK24, PP21, SK25, Sar04, SLN04, STB10, SB20, SRBZ01, TG08, WF05, WZF18, YLPC08, ZS06, KKB02]. **Automation** [SGKA23]. **Autonomous** [SMA+18, ZLG+07]. **AVC** [ASM07]. **Averaging** [PB16]. **Aviation** [YLX24]. **axial** [TMB04].

**B** [DG10, DS12, SPK08]. **B-Spline** [DS12, SPK08]. **B-Tree** [DG10]. **Back** [BM14]. **Backbone** [SP24a, SP24b].

**Backbone-based** [SP24b]. **Background** [GGTC22a, Ref15, RCH02]. **band** [RS22]. **Bandwidth** [KNN10]. **Bangla** [PDH+21]. **Bank** [PGW04]. **Bar** [WZW07]. **Based** [AM07, Abd17, AK09, ABKJ23, AAL+21, ANC17, Al 06, AIBA14, APC17, AKE19, AD20, ASR20, ARA25, AL16, BCB16, BMS06, BM14, BG14, BNE18, BMG24, BA25, Bin19, BKKP22, BJ25, BF11, BSS07, BRAS21, CVdSdS16, CNS+15, CBU23, Cha08, CHT09, CZS+19, CDD05, CG23, CN21, CBCT07, DPSA23, DM13, DR20, DLZ+11, DG09, DS19, DMMS07, DDV03, Dua24, Dut19, ES10, FPHL06, Far17, FMH24, FMH12, Fen01, FZYH08, FJS11, FLW+12, GA22, GLX09, GSP+08, GS23, GJ20, GS22, GY06, GJ22, GSSM22, HJ13, HTCZ21, HTC22, HKP+19, HK22, HLF24, HZH15, Hel12, HHL+08, HLM23, HRH+10, Hu05, HAO08, II15, JS21, JM22, JM23, JV24a, JV25, JZH14, JU13, JRR20, JKM21, KM24a, KRS17, KDAB19, Kha24, KT07, KAE21, KH20, KK25, KKKH14, KM24b, KRS19, KS20]. **Based** [KM21, KMA22, KM22, KJJ+23, KNP23, KST+24, KB24, KP25, KK24, KKK22, LNW06, LK02, LN12, LME08, LSZ01, LPZ06, LY07b, LSSH12, LZF15, LPL14, LLZ03, LHS05, LZZ07, LLW+11, LZZ+13, LWY14, LZS+24, LME23, LWCC11, MMP+14, dV20, MS17, MG21, MD25a, MR06, MT13, MBN13, MCT23, MMAS24, MK24, Mus23, NSPA24, ND21, NVN+12, NPZ01, NMM10, NBRR10, NA09, NR20, Nno17a, Nno17b, Nno19a, Nno20, Nno22, Nno23, dOGC+19, PK22, PC25, PBK23, PC03a, PN25, PS22, PRR24, PFQ+15, PAD11, PDH+21, PK14, PPC+24, PM24, PJA+24, RS16, Raj20, Raj23, RP23, RR21, RSG22, RR11, RR13, Ray14, SSF23, SK15, SP23a, SGB20, SVM18, SV20, SV21, Sal22, Sal05, SMA+18, SS25, SP23b, STPG25, SNL12, SSS04, SR23a, SGB24, SP11, SSFC09, Sha17, SV24, SP24a]. **Based** [SSP21, SSG+25, SU15, SB22, SK09, SSA13, SGA23, SP24c, SR16, SM23, SL09, SCM+23, SJ23, SBYG04, SRK22b, SRY21, SKL15, TYM12, TYKO14, TB18, TSAS22, TMSS04, TAJ23, THW+07, TGS25, TA16, TR10, TTK04, TSAS21, VS22, VMp24, VDBK21, VAR24, VR09, WCFT03, WF05, WCC+06, WZPW11, WHC13, WYZR18, WD23, Wei24, WXS+18, XHB08, XPZ03, XLW12, YCVdS17, YZX+25, YL10, YW11, YL12, YW12, YLX24, YZ04, YV23, YMA03, YHZ06, YL16, ZYNC06, ZSCG07, ZL12, ZZ18, ZLK05, ZZWG06, ZLY09, ZS12, ZWM23, ZSS08, ZDT05, ZYZH05, ZQJ09, dSMP15, Aro22, BH02, EK02, ESS24, GGS21, HEB19, JSJ22, KKG23, Kon03, LG03, PB23, PL02, RDPP21, SSAj25, Sha22, SS02, SP24b, SK21, TMB04, VRH+23, VJ23]. **Baseline** [YPYW04]. **Basis** [BG14, KS21d]. **Bayesian** [CMSC24, ZLL+07]. **BCS** [JM23]. **BCS-AE** [JM23]. **Beam** [KTO04]. **Beat** [ADV02]. **Bed** [Dut19]. **Bee** [RRRR25]. **Behavior** [Dua24, FD06]. **Belief** [RR21]. **Benign** [KMA22]. **Best** [HZZ11]. **Beta** [Sch03]. **Beta-Binomial** [Sch03]. **Between** [BBG15]. **Bharatanatyam** [RDS23]. **Bi** [MS24, SRK22b, SS24]. **Bi-Directional** [MS24]. **Bi-histogram** [SRK22b]. **BI-SSOA-TMLPNN** [SS24]. **Biased** [LSKC05]. **Bidiagonal** [BR09]. **Bidiagonal-Singular** [BR09]. **Bidirectional** [KS21a]. **Bilateral** [BBG15, Nno20, PG21, SV20, SV21, Sal22]. **BiLSTM** [PH23, TLX+25]. **Binarization** [CW05, KS21b, LSKC05, Nno22]. **Binary** [BAR20, CCAS11, FMH12, GPPA04, LSKC05, Mus23, NVN+12, dOGC+19, SAS22, ZSCG07]. **Binary-Uncoded** [CCAS11]. **Binomial** [Sch03]. **Bio** [ABKJ23, DTJ10, LFZL06]. **Bio-Inspiration-Based** [ABKJ23]. **Bio-Inspired** [DTJ10]. **Bio-Native** [LFZL06]. **Biogeography** [HK22]. **Biogeography-Based** [HK22]. **Biologically** [DLZ+11, SLSZ09].

**Biomedical** [KJJ+23]. **Biometric** [BB22, CN21, Kon03, LME23, MRH23, Sch03, SP21, VK22, Way01]. **Biometric-Based** [CN21]. **Biometrics** [CTI+18, HYC05]. **Biorthogonal** [PK14]. **Bispectrum** [KRV24]. **Bit** [CCL+07, Hu05, SPM13]. **Bit-Pairing** [CCL+07]. **Bit-Rate** [Hu05]. **Bitmapped** [KH13]. **Bladder** [WLW+07]. **Blended** [SBDN22]. **Blind** [BF11, DTJ10, KB15, LY07b, MR16, SL11, SPK08, TR10, RMG18]. **Block** [Abd17, ASM07, BFT11, BVG22, GPPA04, LSZ01, PIG21, SPM13, SM14, SSA13, SP24c, KL02, JM23]. **Block-CS** [JM23]. **Block-Tree** [SPM13]. **Block-Wise** [SSA13]. **Blockchain** [MN24, SP23b]. **Blood** [EPSF23, HKP+19, JH10, SGB24, TT24]. **Blowfish** [KB10]. **Blurring** [LSKC05]. **Board** [AK14, YZ02]. **Bodies** [SBH08]. **Body** [LYL12, LLZ03, PFQ+15, WXS07, YCL13]. **Boltzmann** [VAR24]. **Bones** [BCB16]. **Boolean** [dSMP15]. **Border** [SKL21]. **Both** [FLW+12]. **Botnet** [Kay25]. **Bottleneck** [DWZ+05]. **Bottom** [AS01]. **Bottom-Up** [AS01]. **Bound** [SL10]. **Boundaries** [Luk04]. **Boundary** [BZ10, BT05, DLM24, DG09, GRDM19, KRS17, TS01, TTK04]. **Boundary-Based** [TTK04]. **Bounding** [SP24b]. **Box** [SP24b]. **Braille** [SU15, SDK18, UPR11]. **Brain** [BR21, BH10, CB25, GKS21, MK24, RPR23, RRRR25, RSG22, SAA+07, SRG22, TAJ23, TSAS21, VRH+23, WCZC10, ZZY+22]. **Branch** [BBS+21, Yan08]. **Branch-Cut** [BBS+21]. **Breast** [BH25, GGS21, HK22, SB22, VDBK21]. **Brief** [SRG22, SB20]. **Brightness** [KK25, MCT23, Mon19]. **Brightness-Distorted** [KK25]. **Browsers** [Zha22]. **BSP** [WS02]. **Buffer** [CC06]. **Building** [LWT02].

**Caching** [PC03b]. **calculus** [LPS02]. **Caliber** [HKP+19]. **Calibration** [TYM12]. **Camera** [BT05, DAM08, FD08, IKY02, MBN13, TG08, WZW07, WPGF09, YMG04, HU04]. **Camera-Imaged** [BT05]. **Cameras** [JSW12, KM24a]. **Camouflaged** [Mon20]. **Cancelable** [CTI+18]. **Cancer** [ESS24, EES24, Kha22, KKT+23, MD25b, PN25, SM23, WLW+07]. **Capacity** [DLM24]. **Capsule** [PH23, VRH+23]. **Caption** [CD22, CS18]. **Captioning** [NCM+21, PJK+23]. **Capture** [CMR08, TMSS04]. **Captured** [LLLY18, MBN13]. **Capturing** [BSS07, PW07, Sar04]. **Carcinoma** [GGS21]. **Cardiac** [ANC17, BMG24, FLH+07, PSJ20, Sha22]. **Cardiomegaly** [SR23a]. **Carlo** [XWB06]. **Cascade** [DR20]. **Case** [JRR20, PK22]. **Case-Based** [JRR20]. **Casting** [LN12]. **Casual** [LSMC16]. **Cat** [JKM21]. **Catadioptric** [FD08]. **Categorization** [Hel12, WC23, XL07]. **CBAM** [YZX+25]. **CBI** [JRR21a]. **CBIR** [BJ25]. **Cell** [EES24, KD22, WZF18]. **Cells** [KMA22, SJ12]. **Cellular** [PAG+21]. **Center** [Mus23]. **Center-Based** [Mus23]. **Centerline** [PK23]. **Cerebro** [GKS21]. **Certainty** [SR23a]. **Certainty-Based** [SR23a]. **CG** [MH10]. **Chained** [FHR23]. **Chains** [AL16]. **Challenge** [CB23]. **Challenges** [CG21, GA23, KS21c, SR23c]. **Chamfer** [Cha08]. **Channel** [JS21, LJ25, PCLH21, SYLC05]. **Channeled** [ARA25]. **Chaos** [RR11, SK21]. **Chaos-Based** [RR11, SK21]. **Chaotic** [PPS21, SCM+23, TSAS22]. **Character** [AK14, BNE18, CDD05, CW05, JS18, MBN13, SNL12, SU15]. **Character-Based** [ES10]. **Characterization** [AG09, GJ22, MS04]. **Characters** [CC06, DK05, JLS09]. **Chebyshev** [VR09]. **Check** [PGW04]. **Chess** [CG23]. **Chest**

[Aro22, KK25, SK25]. **Chinese** [HWL+06]. **Chromatic** [DC05]. **Chromosomes** [AD20]. **Chronic** [PJA+24]. **Circles** [AK04]. **Circular** [Haw07, PDB12, KO04]. **CkMeans** [HEB19]. **Class** [SRK22a, TA16, XL07]. **Classes** [CGP03]. **Classical** [KS21a]. **Classification** [ABKJ23, Al 06, APC17, AS01, AD20, Aro21, BV24, BH24, BA25, BH10, DP20, DAW01, ER25, EES24, HK22, HL13, IDA24, JERK23, JS18, KKT+23, KS20, KMA22, KST+24, KJK24, KK24, LZS+24, MNB13, MG23, MGK24, MD25a, MD25b, MK24, NESW06, Nno19b, PSDM22, PH23, PU24, PC25, PS22, PAG+21, RPR23, RRRR25, SK25, SS25, SV24, SJ21, SRK22a, SM21, TAJ23, TSZ+17, TA16, TSAS21, VRH+23, VMp24, YC25, SS02]. **Classifications** [TSZ+17]. **Classifier** [DSG23, GJ22, JRR21b, Kha22, KS20, MS24, PS22, PM24, RDKS22, SS25, XLW12]. **Classifier-Based** [SS25]. **Classifiers** [AKE19, DP20, Kay25, SSR20]. **Classifying** [VDBK21]. **Clickpaths** [KHYV02]. **Clipping** [Raj19]. **Clock** [GP16]. **Closed** [MS04]. **Clothes** [MTVM01]. **Clothing** [BMH08]. **Clothoid** [LLL01]. **Cloud** [GAU24, KJJ+23, SV22]. **Clouds** [SCY12]. **Cluster** [BS04, LN12]. **Cluster-Based** [LN12]. **Clustering** [AM07, BMS06, BKKP22, CVdSdS16, HEB19, HRH+10, KSG05, KS20, NIT13, SNL12, VH07, YDZ11, SLBK02]. **clusters** [MA02]. **Cluttered** [TTK04]. **CMA** [SL11]. **CMVT** [MLHZ25]. **CNN** [Aro22, BR22, ESJaO23, ESS24, GGS21, KJK24, LS24, MG21, PBK23, SP24b, VP22, ZZ18]. **CNN-Based** [MG21, Aro22, GGS21]. **Co** [KSG05, NA09]. **Co-Evolutionary** [KSG05]. **Co-Occurrence** [NA09]. **Code** [WZW07]. **Codebook** [AM07]. **Coded** [BMK19]. **Coders** [LSZ01]. **Codes** [SGM11]. **Codification** [CCL+07]. **Coding** [Abd17, BFT11, BVG22, CCAS11, CZ01, HHL+08, KM12, PS01, STPG23, SSP21, SP24c, SCM+23, SWZM03]. **Coefficient** [Bin19, Sal22, YL16, YW16]. **Coefficients** [MCT23, PG21, YG20]. **Coherence** [HKP+19, WZZG04, WLW+07]. **Coherent** [KGM09]. **Coiflet** [DMMS07]. **Collaborative** [CGG+06, GCO+06, TSZ+17, ZLG+07]. **Collection** [JN14]. **Collections** [HTC22]. **Colon** [Kha22, PN25]. **Colonoscopy** [DPC+10]. **Color** [ASJ20, BZ25, BS19, BJ25, CNvW+14, CNS+15, CMSC24, DLM24, FR16, GCM23, Has21, HHFA22, HRH+10, HL13, LME08, MR16, Nno17b, PAD11, RMG18, TYKO14, TTL07, VG09, VH07, WSL02, WCY11, WZPW11, WG01, YHZ06, ABH+02]. **Color-Texture-Edge** [YHZ06]. **Colored** [Ref15]. **Colorization** [DF11]. **Colorized** [SSAj23, SSAj25]. **Colors** [Has21]. **Colour** [Nno23]. **Combination** [CHT09, SAS22]. **Combinations** [RDKS22]. **Combined** [BJ25, JBC13, Kay25, LLS05, MKJK24, PM17]. **Combining** [BS19, DAM08, LZW06, MMSC11, TMSS04, WYL12]. **Commodity** [Cai16, YPYW04]. **Common** [AK09, FD08]. **Communication** [HFI15, LK23]. **Comparative** [CYV17, LGD23, OJD20, SV22, WAI21]. **Comparing** [FGT15, KH13]. **Comparison** [BBG15, LSZ01, NM20, SM21, RFT04]. **Compatibility** [Far17]. **Compensation** [CA06, FLH+07, LSMC16]. **Competitive** [SM23]. **Complementary** [WC11]. **Complete** [Raj20, ZI21, ABH+02]. **Complex** [GM16, KT07, KKW06, KMSP17, WGPC03, WSZ09]. **Component** [AHMS22, BR21, SL10]. **Components** [FGT15]. **Compound** [TGS25]. **Comprehensive** [LGD23, SAA+07]. **Compressed** [GBG13, IIU22, LHT+11, PF02, SGB20, WPGF09, YCWZ09]. **Compression** [ASJ20, BFT11, BM11, CA06, CFC05, CCAS11, GJ20, HS06,

HLF24, Hu05, JM23, KJJ+23, LSZ01, LHS05, PS01, RUK+25, RS16, Raj20, RM21, SP11, SPM13, SM14, SSP21, SK09, SRM09, SR16, SS21, TSAS22, Won09, LPS02]. **Compression-Encryption** [JM23]. **Computation** [CHY07, Hos07, LBP05, dV20, Ska06, Ska08, ZQJ09]. **Computational** [Hel12, MG23, XWB06]. **Computed** [II23, KKT+23, NNNS18]. **Computer** [BP23, BB21, DP22, EES24, HZH15, JZH14, LF15, PDH+21, SS16]. **Computer-Aided** [EES24]. **Computing** [GR01, GA01, KJJ+23, RUK+25]. **Concept** [DG10, RR13]. **Concurrent** [FGT15]. **Conditional** [RDPP21, SAZK25]. **Conditions** [SAZK25]. **Confident** [YLPC08]. **Confocal** [GCO+06]. **Congestion** [PK21]. **Congruency** [LPS15]. **Conic** [SK15]. **Connectivity** [TAJ23, ZZY+22]. **Connectors** [YLX24]. **Constrained** [CS08, MSC13]. **Constraint** [PPC+24]. **Constraints** [BAR20, BJ16]. **Constructing** [WLZ10]. **Construction** [FJ12]. **Constructive** [KTK02]. **Contactless** [ANC17, XZZ+24]. **Content** [AAA+19, ASR20, BKKP22, BJ25, DDV03, Fen01, HTCZ21, HLB01, KM21, KM22, LZS01, NPZ01, PK01, WCFT03, YC25]. **Content-Based** [ASR20, BKKP22, BJ25, DDV03, Fen01, HTCZ21, KM21, NPZ01, WCFT03]. **Context** [Hel12]. **Context-Based** [Hel12]. **Contexts** [LZW06]. **Contextual** [SAZK25]. **Continuous** [CYZ09, MA12, MN24, SNdL18]. **Contour** [GGC18, GMLASVV18, LQDZ15, MR12, OSN03, PDH+21, SD01, TS02, TTK04]. **Contour-Point** [GMLASVV18]. **Contourlet** [JU13, NRK20]. **Contours** [DPR06, WL12]. **Contrast** [KK25, MT13, MCT23, Nno23, SDY19, TT06]. **Contrast-Limited** [KK25]. **Contrastive** [LWH+24]. **Contribution** [KS21d]. **Contributions** [NM20]. **Control** [MM17, SSH17, SKL15, ZDT05]. **Convergence** [VS22]. **Conversion** [OCL+01, SDK18]. **ConVit** [MLHZ25]. **ConvNets** [SP24b]. **ConvNeXt** [LZS+24]. **Convoluted** [SP24c]. **Convolution** [BA25, EPSF23, LME23]. **Convolutional** [AP23, Aro21, BH24, EES24, HEB19, HLM23, JV24a, JS24, KGSG22, Kha24, KM22, MLHZ25, ND21, PU24, PC25, PB23, SAG+22, STPG23, SRK22a, YC25]. **Cooperative** [BHM21, KSG05, LGS+01]. **Coordinate** [ZYZH05]. **Coordinates** [Ska06, Ska08]. **Copula** [AL16]. **Copy** [CG21, Raj23, SAS22, SR23c]. **Copy-Move** [CG21]. **Core** [CWFW03, TS01]. **Corneal** [JAG21]. **Corner** [AIBA14]. **Coronary** [HSEI03]. **Correcting** [TYO02]. **Correction** [HJ13, LN12, Nno20, Nno23, WAI22]. **Correlated** [IMM22]. **Correlation** [BB22]. **Correspondence** [GMLASVV18, MA21, OSN03, KK04]. **Corridors** [PK21]. **Cosegmentation** [ZL12]. **Cosine** [SK21]. **Coupled** [NRK20]. **Courtesy** [PGW04]. **Courts** [WHC13]. **CoV** [GSSM22]. **Covariance** [YCVdS17]. **Cover** [GA05]. **COVID** [GSSM22, Aro22, GSSM22, LZS+24, NSPA24, SS24]. **COVID-19** [GSSM22, Aro22, GSSM22, LZS+24, NSPA24, SS24]. **CPUs** [Cai16]. **Crack** [YL10]. **Cracks** [HJ13]. **Creasing** [RDPP21]. **Creating** [MH10]. **Creation** [HMM05, PC25]. **Critical** [BG01, II23, RPR23]. **Crop** [MG23]. **Cross** [XZZ+24]. **Cross-Domain** [XZZ+24]. **Crow** [EZ22, RR21]. **Crowd** [FRC20]. **Crypto** [SMSK18, SYLC05]. **Crypto-stego** [SMSK18]. **Cryptographic** [GAU24, SP23a]. **Cryptography** [BZ25, LK23]. **CS** [JM23]. **CT** [Aro22, CZS+19, GBG13, EES24, LZZ+13, LQDZ15, NVN+12, SK25, SKL21, TSY+03, THW+07]. **CT/MRI** [LQDZ15]. **CTA** [CHY07]. **Cubicle** [SMR15]. **Cuckoo** [EZ21, NSPA24].

**CUDA** [KA13]. **Cued** [JAPP10]. **Culling** [DDSP13]. **Curvature** [II15, PDB12]. **Curve** [BB21, FLW+12, JKM21, LZZ+13, RR05, RR13, Sar04, ZYZH05, Zou08]. **Curve-Based** [LZZ+13]. **Curved** [BYNZ05]. **Curvelet** [BKKP22, NK11, PG21, SS16]. **Curves** [DG09, DS12, SSS04, Sha17]. **Customized** [CNvW+14]. **Cut** [BBS+21, MMSC11, ZLY09]. **Cybersecurity** [LS24]. **Cycle** [RS21]. **CycleGAN** [Wei24, XZZ+24].

**D** [BH24, BYNZ05, BME07, BH10, DDSP13, CCL+07, CH08, DPR18, DPR20, EAK+06, GCO+06, HKP+19, HSEI03, HFI15, HLF24, HZH15, HSCW01, HN02, HWH01, HU04, JKM21, KM24a, Käm08, KZCP07, KKW06, KVSM11, KNN10, KNP23, LWH+24, LWT02, Liu24, LGS+01, MMP+14, MA12, NVN+12, NBB05, PW05, PPS21, PFQ+15, PBHM03, RR05, SSF23, SAA+07, SH20, Sha22, SLN04, SW05, SD01, SL09, TSY+03, TCB06, TMSS04, TMB04, VDPT19, WSO+03, WZW07, YPYW04, YCL13, YF20, YMA03, dSMP15]. **D-Convolutional** [BH24]. **D-DTCWT** [DPR18]. **D-DWT** [SSF23]. **Damage** [JS24]. **Dark** [PCLH21]. **Darwinian** [EZ21, EZ22]. **Data** [AP23, AAA+19, CBCT07, GAU24, GA05, JN14, KK15, KKT+23, KA13, LS03, LHS05, LZZ07, MMP+14, PW05, Pap07, PCV10, Pou02, RLKB01, SP23b, SV22, SMSK18, SDK18, SPC02, TYM12, TGS25, UHW02, VDKP05, Zha22]. **Data-Driven** [KK15]. **Data-Hiding** [VDKP05]. **Data-Mining** [Pou02]. **Database** [NIT13]. **Databases** [PC03a]. **Dataset** [PK22]. **Datasets** [SK22]. **Datastructure** [KGH01]. **Daubechies** [KT07]. **DCT** [LY07b, MCT23]. **DCT-Based** [LY07b]. **DCTCW** [MCT23]. **De-Creasing** [RDPP21]. **De-Hazing** [Nno19a, Nno19b, Nno21]. **De-Noising** [WD23]. **De-Speckling** [Sal22]. **Dealing** [FLW+12]. **Decentralized** [ZLG+07]. **Decision** [FD06, JRR20, Lee02, MR06]. **Decision-Level** [MR06]. **Decomposition** [BR09, CHT09, GPPA04, LC12, Nno21, RRR23, STPG25, VAR24]. **Decomposition-Based** [VAR24]. **decompression** [LPS02]. **Decryption** [KB10]. **Deep** [ABKJ23, BV24, BDD23, BS24, BR22, BA25, BB22, CBU23, CB25, DSG23, Dua24, ESS24, FHR23, GBP23, GA23, HTCZ21, IDA24, JV25, JJ22, JR23, JS24, KGSG22, KGSA22, KMA22, KM22, KP25, LS24, Liu23, Liu24, MRH23, MGK24, MD25a, MF22, PK22, PU24, PP24, PK23, PRR24, PD17, PPC+24, PB23, Raj23, RP23, RR21, SAG+22, SK25, SSAj25, SS25, SR23a, SGKA23, SG21, SRK22a, SCM+23, SJ23, TGS25, VS22, VRH+23, VAR24, YV25]. **Deep-Learning** [BB22]. **DeepLearning** [KKG23]. **Deer** [BH24]. **Defect** [HL13, PM24, YLX24]. **Defined** [MTH19]. **Definition** [HZZ11, LLW+11]. **Defogging** [NK20]. **Deformable** [AAS04, CC06, DA04, GO04, KS06, NFP10, PBHM03, PR04, SP24b, SWR+01, TM04, YZ04, ZSS08]. **Deformation** [CYZ09, WLZ10, ZSAS06]. **Deformed** [ELB24, SBDN22]. **Deforming** [ZW09]. **Degraded** [BHM21, GMYL10, JLS09, LZZ07, Nno22]. **Dehazing** [Pal21, PCLH21]. **Denoising** [AHMS22, ARA25, FX25, KT07, Kit17, Kit18, KS21d, LJ25, NRK20, PG21, PK14, VSK18, YL16, YW16]. **Dense** [Cai16, YCWZ09]. **DenseNet** [Raj23]. **Density** [AAS04, HK22, MNB13, SB22, VDBK21]. **Dependent** [ESS03, KKB02]. **Deployed** [JS24]. **Depth** [HZH15, KM24a, PSM04, YPYW04]. **Depth-Image** [PSM04]. **Derivative** [Nno19a]. **Derivative-Based** [Nno19a]. **Derivatives** [SMR15]. **Dermatological** [JRR21a]. **Dermatology** [JRR20]. **Dermatoscopic** [KMA22]. **Dermo**

[WSO+03]. **Dermo-Epidermal** [WSO+03]. **Description** [Hel12, PK01, TSAS21, SL02]. **Descriptive** [DP23]. **Descriptor** [CVdSdS16, GMLASVV18, GJ22]. **Descriptors** [AL10, NNNS18, PSDM22, SP11, VDPT19, WCRW01]. **Design** [AM07, AKS+08, ASR20, CA06, CGG+06, HC10, LF08, LGS+01, PBK23, RS21, Sar04, YCL13]. **Designing** [EBA15, MTVM01]. **Despeckling** [KSJ21, SV20, SV21]. **Detail** [PZZ+01, SWC07, ZLL+07]. **Details** [STPG23]. **Detect** [GKS21, GSSM22, MCS13]. **Detecting** [CML07, VAR24, WHC13]. **Detection** [ANC17, AA11, AW05, BH20, BH25, Bin19, BME07, CB23, CG21, CZW+17, CMR08, DG09, DTJ10, ESS24, ER25, FSS25, FMH24, GKV23, GA23, GGC18, GRDM19, GFZ14, GGS21, HHL+08, HAO08, IKY02, JY22, JH10, KGSG22, KGSA22, KRS17, Kay25, Kha22, LYP+08, Lie01, Liu24, MGK24, MHN08, Mon20, Mus23, NSS23, NA09, Nno19b, PH23, Pal21, PN25, PK21, PPC+24, Raj23, Ref15, RCH02, RBR+24, SH23, SSAj23, SSAj25, SSS04, SAS22, SCS24, SV24, SP24a, SLN04, SJK+21, SG21, SB22, SM23, SJ23, SR23c, SMR15, TSJ20, VP22, WAI22, WCXL05, WYZR18, Wei13, YC25, YL10, YL12, YW12, YLX24, ZZWG06, ZWM23, dSMP15, KO04, KK04]. **Detector** [AIBA14, KS10]. **Detectors** [JC01]. **Determination** [BBB+05]. **Devanagari** [JS18, PD17, SNL12]. **Developed** [II23]. **Developing** [DPC+10, Dut19]. **Development** [BFT11, PN25]. **Deviation** [ESS24, LXX+01, RFT04]. **Device** [AK15, CMR08, MBN13, Sch03]. **Device-Based** [MBN13]. **Devices** [Nno19a]. **Dewarping** [WAI21]. **Diabetes** [KM24b]. **Diabetic** [BH24, BA25, GGC18, JS24, NM20, NSS23, SG21]. **Diagnoses** [JRR21a]. **Diagnosis** [BS24, CBU23, JAG21, JRR21b, KKT+23, KB24, MD25a, NM20, SR23a, SS16, SJK+21, SSR20, VRH+23, WLW+07, ZZY+22]. **Diatoms** [FB02]. **Dichromats** [MTH19]. **Differencing** [DLM24]. **Different** [AKE19, GGS21, JM22, RDKS22, SV22, YV25]. **Differential** [Nno17a, Nno22, Nno23, YL16]. **Diffuse** [MMSC11]. **Diffusion** [BMG24, CDD05, GLN17, NK20, Nno21, PS12, YL16, YW16, ZSS08]. **Digit** [PM17]. **Digital** [AAA+19, AS08, AMB16, BJ13, CMSC24, CBCT07, GCM23, GGS19, GP16, HAO08, JKM21, MT13, PB16, RR13, SSS04, SSBD23, SR23c]. **Digitally** [DC05]. **Digits** [NESW06]. **Dimensional** [ELB24, GOO+16, HSEI03, KGM09, KSJ21, MII17, NG07, WZZG04, WXS07]. **Dimensionality** [RDS23]. **Direct** [MMP+14, PB16, TA16, UHW02]. **Directed** [WCB12]. **Direction** [YW14]. **Directional** [KM21, MS24, NR20, WZZG04, YW14]. **Directions** [CG21]. **Disaster** [KGSA22]. **Discovery** [KHYV02]. **Discrete** [JBC13, KSJ21, KDAB19, LLL01, MA12, RSG22, SK21]. **Discriminant** [BB22, JS18]. **Discriminating** [ATA14]. **Discrimination** [BP23]. **Discriminative** [SC16]. **Discriminatory** [SWZM03]. **Disease** [BS24, CBU23, FHR23, JRR21b, KGSG22, KB24, MG23, MD25a, MMSC11, PJA+24, RBR+24, SS25, SS24, SV24, SSR20, TAJ23, VMp24]. **Diseases** [JAG21, SS16, SJK+21, SGTG22]. **Displacement** [MH10]. **Display** [AKS+08, AK14, Käm08]. **Displays** [BS04, HFI15]. **Dissimilarity** [Mus23]. **Distance** [ASR20, Cha08, GA01, ND21, PPC+24, SB15, Wei14, YW14, ZDT05]. **Distance-Based** [PPC+24, ZDT05]. **Distances** [MII17]. **Distant** [YL10]. **Distorted** [KK25]. **Distortion** [BFT11, BT05, FLW+12, GS22, MM17, TYO02]. **Distributed** [CGG+06, DPR20, KM12]. **Distribution** [GGTC22b, PU24, Sch03, SRK22b, MA02].

**Dither** [SP24c]. **Divergence** [ZZ18]. **DLNN** [TT24]. **DMesh** [PSM04]. **DNA** [SCM+23]. **DNN** [TGS25]. **DNN-HHOA** [TGS25]. **Document** [BHM21, CW05, DS19, FLW+12, KB15, MHN08, MS24, Nno22, RTPR23, TGS25, WAI21, WAI22]. **Documents** [AW05, GGTC22b, RDKS22, Ref15, SSGM15]. **Domain** [AS08, BVG22, BS19, BRAS21, CA06, CFC05, DM13, GA22, GM16, JV24b, LWLY08, MR16, NK11, NRK20, PBC05, RYLZ06, SGB20, SK21, XZZ+24, YCWZ09]. **Domains** [APC17]. **Dominant** [DG09]. **Dose** [CZS+19]. **Double** [KP23]. **down** [SS21]. **Downsampling** [SK09]. **DPSO** [NSS23]. **Drawing** [AU07, CB23, PP01]. **Dress** [RI05b]. **Driven** [CYZ09, KK15, TC14, WL12]. **Driver** [BA25]. **DSIT** [LK23]. **DTCWT** [BRAS21, DPR18]. **DTT** [SPM13]. **Dual** [DL13b, LSMC16, LJ25, LSES07]. **Dual-Planar** [LSMC16]. **Ductal** [GGS21]. **Due** [GS03]. **During** [RK22]. **DWT** [DPR20, LHS05, PBC05, SSF23, SGB20]. **DWT-Based** [LHS05, SGB20]. **DWT/IDWT** [DPR20]. **Dynamic** [CFC05, CMR08, JY22, JZH14, JBC13, KK24, LK23, MF22, Nno22, SKL15, THW+07, WCC+06, YKA08]. **dynamical** [KTK02]. **Dysfunction** [GS03].

**Ear** [LME23, SP24c]. **Early** [KB24, RTPR23]. **Earth** [Wei14]. **EBCD** [AIBA14]. **EBMICQL** [MN24]. **Echo** [GBG13]. **Echocardiogram** [CBU23]. **ECNN** [VJ23]. **ECNN-** [VJ23]. **Edge** [AIBA14, BBG15, CB23, GRDM19, HAO08, KS10, Nno22, OCL+01, PK23, SDY19, WC11, WCB12, YHZ06, dSMP15, BH02]. **Edge-Based** [AIBA14, Nno22]. **Edge-Centerline** [PK23]. **Edge-Directed** [WCB12]. **Editing** [LTJY05, XPZ03]. **Editorial** [Ano03b, Ano03c, Ano03d, Ano03e, Ano04b, Ano04c, Ben04, LLMR07, Liu02b]. **Education** [LFZL06]. **Effect** [BB20, RI05b]. **Effective** [AK23, Por09, VDPT19, YG20]. **Effectiveness** [SSN07]. **Effects** [ASJ20, JN14]. **Efficacy** [VS22]. **Efficiency** [MN24]. **Efficient** [BDD23, BMG24, BYNZ05, BHM21, CB25, DP20, DG10, DDV03, Hos07, HON03, KNN10, KGH01, KNP23, LS24, MZE10, OCL+01, PIG21, RRRR25, RR24, SS24, SV24, SRM09, SR16, TSAS22, TT24, VP22, VG09]. **Eigen** [Bha17]. **Eigenspace** [RI05a, RI05b]. **Eigenspaces** [LHW02]. **Elastic** [WF05, ZYNC06]. **Elderly** [Has21]. **Element** [SW05]. **Elements** [ADV02]. **Elevation** [PP21]. **Elimination** [MNB13, PIG21]. **ellipse** [KO04]. **Elliptic** [JKM21]. **Embedded** [BFT11, GLX09, Nno19a, SM14, ZZY+22]. **Embedding** [DLM24, KST+24, MS24]. **Embedding-Based** [KST+24]. **Emission** [CFC05]. **Emotion** [DP23, SH20]. **Empirical** [RDKS22, SSN07, SSR20, SMR15]. **Employing** [VK22]. **Enabled** [ESS24, KKT+23, KK24, PK23, SGB24]. **encoded** [BH02]. **Encoder** [AAL+21, RUK+25]. **Encoding** [GJ20, RS16, Raj20]. **Encryption** [JM23, KB10, LY07b, PPS21, SP23b, SCM+23]. **Encryption/Decryption** [KB10]. **Endoscopic** [WLW+07]. **Endoscopy** [PH23]. **Endothelial** [WZF18]. **Energy** [dV20, WL12, ZS12]. **Engineering** [AU07, HMM05, LK02, LTJY05, RR13, Zha02]. **Enhanced** [BR21, FTWR17, GCO+06, JS21, JJ22, KS21a, KM21, LS24, PRR24, RUK+25, SCS24, Won09]. **Enhancement** [ALT03, BJ13, EPSF23, GGS19, GMYL10, Has21, HLM23, JV24a, JV24b, JV25, MT13, MCT23, Mon19, MMAS24, Nno17a, Nno17b, Nno20, Nno23, OJD20, RA22, RSG22, SMA+18, SRK22b, YV23, YV25, PL02]. **Enrichment** [KK25]. **Ensemble** [ABKJ23,

GLX09, JERK23, KM24b, SK22, YC25]. **Entities** [AU07]. **Entropy** [BCB16]. **Entry** [PK21]. **Enumeration** [OSN03]. **Environment** [CGG+06, GSF+03, Kan05, NMM10, Pou02, SV22, TCB06]. **Environments** [WGPC03, ZLG+07]. **Epicardial** [HSEI03]. **Epidermal** [WSO+03]. **Epilepsy** [ZZY+22]. **Epileptic** [FSS25, VAR24]. **Equalization** [MTH19, SRK22b, ZH21]. **Equation** [GLN17, dV20, Nno22, Nno23, WSZ09, ZSAS06]. **Equation-Based** [dV20]. **Equations** [FHR23, Nno17a]. **Equilibrium** [DPSA23]. **Equivalence** [Haw07]. **Error** [DPSA23, NSPA24]. **Estimating** [Zou08]. **Estimation** [AAS04, ASV13, AL16, ASM07, CA06, DAM08, EFY+05, GS03, HKP+19, JR20, KRS19, MNB13, MA21, Nno21, NBB05, PDB12, SR23a, TT24, YCVdS17, YPYW04, YCWZ09, ZLL+07, KL02, TMB04]. **Euclidean** [GA01]. **Euphemism** [PRR24]. **Evaluating** [RS16]. **Evaluation** [AP23, HYC05, Kan02, LPL14, Liu10, MMP+14, NMM10, Raj19, SVM18, SSG+25, SSR20, SMR15]. **Event** [MGK24]. **Evolution** [BNE18]. **Evolutionary** [DG24, KSG05, SVM18]. **Exact** [KZCP07]. **Examples** [JV24a]. **Excluding** [WSW05]. **Exit** [PK21]. **Expectation** [WCZC10]. **Expeditious** [DSM18]. **Experimental** [BJ13]. **Experiments** [LK02]. **Exploration** [SB15]. **Explore** [SP21]. **Exploring** [LN12]. **Exponential** [HZG07, PB16, WSZ09]. **Expression** [BDD23, GBP23, SBDN22, WXS+18, ZYNC06, dSP16]. **Extending** [MTH19]. **External** [KS21d]. **Extra** [PS22, Ruk20]. **Extraction** [ABKJ23, AK14, AK15, BYN22, CBU23, CS08, CS18, Dut19, EPSF23, FA06, FTWR17, FZYH08, GGTC22a, GGC18, JBC13, KH11, KVSM11, KST+24, LWZ17, LZS01, MGK24, NETM10, PBK23, PM17, PN25, PK23, Raj23, SG13, SSGM15, SGTG22, SCY12, SKC20, TYKO14, TG08, THW+07, TGS25, TM04, WSO+03, YZX+25, YLPC08]. **Extractor** [ZZ18]. **Extremely** [RM21]. **Eye** [JS24].

**Fabricius** [KP25]. **Face** [AH03, Bha17, Bin19, CHZ+03, DP23, DA04, FGT15, GLX09, HWH01, HRH+10, JJ22, KDAB19, KZ09, LME23, LWCC11, MR06, MLG+03, NMR11, PW05, PBK23, Ran12, SC16, SWC07, SL09, SWZM03, XTLY07, XLW12, Yan01, YZX+25, YF20, ZSCG07, Liu02a, WSL02]. **Faces** [ATA14, CML07]. **Facial** [BDD23, DR20, DA04, GBP23, GS03, MLG+03, SBDN22, SL10, WXS+18, ZYNC06, dSP16]. **Factor** [CYV17]. **Factorization** [MKH16]. **Fake** [SSAj23, SSAj25]. **Falling** [DLM24]. **Falling-Off** [DLM24]. **Family** [CHZ+03, KH20]. **Farsi** [AKE19]. **Fashion** [YCL13]. **Fast** [AM07, Abd17, AAL+21, CHY07, CZ01, CC06, FLH+07, GPPA04, HON03, LC12, LLLY18, NSPA24, PSM04, PPS21, PB16, Sal22, SW05, TQJN01, TMB04, ZH21, KL02]. **Faster** [LS03]. **Fault** [KJK24, Liu24]. **FCM** [PPC+24, SV24]. **Feature** [AD20, ASR20, BYN22, BNE18, Bin19, CZS+19, DR20, DLZ+11, DA04, ESS24, FPHL06, FMH24, FZYH08, GGTC22a, GGTC22b, HK22, HON03, IMM22, KRS17, KVSM11, KST+24, LPS15, MII17, MGK24, MLG+03, MS24, NETM10, NBRR10, PP24, PM17, PN25, Raj23, RDKS22, SP11, SAS22, SSN07, TMSS04, VMp24, YZX+25, YHZ06, ZZ18, ZWM23, SS02]. **Feature-Based** [AD20, FMH24]. **Features** [ATA14, AKE19, Bha17, BJ25, CS08, CZW+17, CMR08, FB02, GBP23, GJ22, GFZ14, HTCZ21, HLB01, HL13, Kha22, LZW06, Mon19, SH20, SAS22, SR23b, SSR20, SC16, SCY12, SJ23, VG09, VAR24, WLZ10, WC23, YKA08, dSP16]. **Feed** [SK09]. **Feed-Forward** [SK09]. **Feedback** [CW05, DDV03, KM12, LY07a, LLW+11,

WCX02, WCFT03]. **Feedback-Based** [LLW+11]. **Feedback-Free** [KM12]. **Fetal** [RK22]. **Fiber** [SAA+07, YW14]. **Fidelity** [BMK19]. **Fiducials** [DAM08]. **Field** [CG24, DP22, LW06, SKL15, YCWZ09, YDZ11, YMG04]. **Field-Based** [SKL15]. **Fields** [CDD05, PKN23]. **Film** [BJ13]. **Filter** [AK23, BH20, BBG15, BJ16, Cha08, CDD05, MG21, NIT13, Nno20, PG21, RP23, RSG22, SVM18, SV20, SV21, Sal22, VSK18, YW14]. **Filter-Based** [CDD05, Nno20]. **Filtering** [CMSC24, DL13b, GCM23, LME08, NBB05, ZQJ09]. **Filters** [EPSF23, FMH12, Luk04, SSF23]. **Finding** [ADV02, AK09, KGH01, VG09]. **Fine** [JS24, VDBK21]. **Fine-Tuned** [JS24, VDBK21]. **Fine_Denseiganet** [SK25]. **Finger** [BB22, MRH23]. **Finger-Vein** [BB22]. **Fingerprint** [ALT03, AK23, BBB+05, CMR08, DS19, GFZ14, Kon03, NA09, RM21, ZYZH05]. **Fingerprint-Based** [DS19, Kon03]. **Fingerprints** [LZF15, TK03]. **Fingerspelling** [SGM11]. **Finite** [SW05, BH02]. **Firefly** [ETB22, SMA+18, SM23]. **Fisher** [JS18, XTLY07]. **Fitting** [BB21, FLW+12, WL12]. **FKNN** [KKKH14]. **Flexible** [BS04]. **Flight** [PU24]. **Flood** [PPC+24]. **Flow** [FLW+12, KKK22, dV20, YCWZ09, ZQJ09]. **Flower** [JSJ22]. **Fluctuation** [YTW11]. **Fluid** [GKS21, KGM09]. **Fluid-Mix** [KGM09]. **Fly** [KS20]. **Fly-Based** [KS20]. **FM** [LZF15]. **FM-Based** [LZF15]. **FO** [NSS23]. **FO-DPSO** [NSS23]. **Fog** [RUK+25, ZH21]. **Foliar** [SS25]. **Food** [JR20, KKG23]. **Footprint** [XPZ03]. **Foraging** [HLM23]. **Force** [SKL15]. **Forecast** [JS24]. **Foreground** [TYKO14, YDZ11]. **Forensics** [KRS19]. **Forest** [GJ22, ROAK14]. **Forestation** [Dut19]. **Forests** [GFZ14]. **Forgery** [CG21, Raj23, SAS22, SR23c]. **Form** [MS04, MB04]. **Formation** [LLMR07]. **Forms** [Haw07]. **Formulation** [Nno19a]. **Forward** [SK09]. **Fourier** [LPZ06, SD01]. **Fourth** [Nno23]. **Fourth-Order** [Nno23]. **Foveal** [AKS+08]. **FPGA** [Nno17a, Nno17b]. **FPGA-Based** [Nno17a, Nno17b]. **FPH** [HL09]. **FPN** [SP24b]. **Fractal** [PSDM22, SP11]. **Fractional** [NK20, Nno19a, Nno20, Nno21, VSK18, YL16]. **Fractional-Order** [NK20, Nno22]. **Fragile** [AAA+19, SSA13]. **Fragmentation** [KH11]. **Fragmented** [NBRR10]. **Frame** [ASV13, LHS05, YZ04]. **Framelet** [Nno23]. **Frames** [ER25]. **Framework** [CD22, CBCT07, FZYH08, GSP+08, HEB19, Hel18, IDA24, LPL14, MN24, NRK20, PN25, RS22, SK25, SPC02, Won09, ZI21, ZLG+07]. **Free** [DSM18, KM12, MS04, NLC+09, VS22, MB04]. **Free-Form** [MS04, MB04]. **Freeform** [KS06]. **Frequency** [BRAS21]. **Fringe** [PS22]. **Fruit** [KS20, LF15, SRK22a]. **Frustum** [DDSP13]. **Full** [ELB24, Pou02, Ref15]. **Full-Colored** [Ref15]. **Full-Reference** [ELB24]. **Full-View** [Pou02]. **Fully** [MR04]. **Function** [BG14, BR22, CNvW+14, MKS+09, PPS21, SB15, TYO02]. **Functional** [ETB22, NMM10, ZZY+22]. **Functions** [dSMP15]. **Fundamentals** [Way01]. **Fundus** [ESJaO23, JS24, SGB24]. **Fungiform** [HL09]. **Fused** [SR23a]. **Fusion** [AMR+10, AKE19, BS19, BF11, BRAS21, GM16, HLM23, JU13, JRR21a, KK25, KZ09, KP23, MS17, MG21, MR06, NBRR10, Nno21, Nno23, PK22, PW07, PCV10, RP23, RS22, RRR23, VJ23, XLW12]. **Fusion-Based** [KK25, Nno23, PK22]. **Future** [CG21, LGD23, SH23, SP21]. **Fuzzy** [AM07, BV24, DDV03, GWZ07, KS10, KK25, KS20, LPS02, MS17, MG21, MA02, NESW06, NIT13, Nno17a, Pal01, PJA+24, Ray14, SVM18, SLBK02, SV24, SRM09,

SL02, WSL02].

**Gabor** [FMH12, ZYNC06, ZSCG07]. **Gain** [YV23]. **Gait** [Cha08, NETM10]. **Game** [CG23]. **Gamma** [KK25]. **GAN** [AP23, JS24, RDPP21, SAZK25]. **GAN-based** [RDPP21]. **Gate** [LW06]. **Gated** [FLH+07]. **Gauss** [YW14]. **Gaussian** [GMYL10, KS21b, Kit17, MMAS24, VAR24]. **GBDA** [LY07a]. **Gender** [ATA14]. **General** [CYZ09]. **Generalized** [LLZ03, XTLY07, BH02]. **Generated** [AP23, HZG07]. **Generating** [BMH08, JM22]. **Generation** [BR04, BZ25, CD22, DPC+10, Käm08, KK15, LYT06, LXX+01, MSC13, PKN23, SBYG04, ZW09]. **Generative** [RBR+24]. **Generic** [Hel18, SMR15]. **Genetic** [HK22, JERK23, MM17, RS21, Ray14, SSS04, YV23, ZLK05]. **Genetically** [Kha22, SLBK02]. **Geometric** [AD20, BS04, FJ12, LLS05, NVN+12, PDB12, RLKB01, SWR+01, VR09, ZH21]. **Geometrical** [MS04, dSP16]. **Geometries** [Cai16]. **Geometry** [Liu10, VAR24, KKB02]. **Gesture** [HZH15, JZH14, PFQ+15, RA13, SAG+22]. **Glance** [BBG15]. **Glaucoma** [ESJaO23]. **GLCM** [KKKH14]. **GLCM-Based** [KKKH14]. **Glioma** [GJ22]. **Global** [LSMC16, MS04, SC16, WL12, WYZR18, XWB06, ZL12]. **Glomerulus** [OKI+03]. **GMSC** [SB15]. **GPPBTF** [XLW12]. **GPU** [AK09, BG14, HZZ11, KA13, LN12, LSSH12, SCS24]. **GPU-** [LN12]. **GPU-Accelerated** [KA13]. **GPU-Based** [AK09, BG14, LSSH12]. **Gradient** [Nno21, PIG21, TS01, YL10]. **Gradient-Anisotropic** [Nno21]. **Gradient-Oriented** [TS01]. **Grading** [GS23, MKS+09, SSP21]. **Grain** [SSG+25]. **Granularity** [CZW+17]. **Graph** [CNS+15, LME08, MMSC11, MS24, TAJ23, TA16]. **Graph-Based** [CNS+15, LME08]. **Graph-Cut** [MMSC11]. **Graphic** [BP23]. **Graphics** [AW05, Ano07b, BG01, CH08, DP22, LGS+01, PXLS08, UHW02, YPYW04]. **Graphs** [LHW02]. **Gray** [BZ25, DA10, GKS21, Hos07, PB16, WZZG04, YL12, YW12, BR21, MCT23]. **Gray-Level** [DA10, WZZG04, YL12, YW12]. **Gray-Scale** [PB16]. **Gray/Color** [BZ25]. **Grayscale** [CDD05]. **Grey** [SG21]. **Growing** [DSA15, LWZ17, SB20, KO04]. **GRU** [JV24a, PBK23]. **GRU-Based** [PBK23]. **Guest** [LLMR07]. **Guide** [FD06, Lie01]. **Guided** [AMR+10, BBS+21, Sal22, MA21]. **Gumbel** [Kit17]. **Gurmukhi** [JLS09, SGKA23]. **GVTI** [JM22]. **GVTI-AE** [JM22]. **GWO** [MCT23].

**H.264** [ASM07]. **H.264/AVC** [ASM07]. **Haar** [CZW+17]. **Haar-Like** [CZW+17]. **Hahn** [GCB+09]. **Hair** [LG03]. **Hand** [AK15, JZH14, KSG05, KZ06, RA13, SAG+22, SDK18]. **Hand-Held** [AK15]. **Handheld** [MBN13]. **Handling** [Pal01]. **Handwriting** [GGTC22a]. **Handwritten** [AKE19, DK05, JS18, NESW06, PGW04, PM17, RDKS22, Ref15, SNL12]. **Haptic** [HWL+06, ZSAS06]. **Hardware** [CH08, KKW06, Nno17a, Nno17b, VP22, YPYW04, ZSXL08]. **Hardware-Accelerated** [ZSXL08]. **Hardware-Visibility** [KKW06]. **Harmonic** [HS06, Haw07]. **Hash** [PPS21]. **Hausdorff** [WB02]. **Hazing** [Nno19a, Nno19b, Nno21]. **Hazy** [Nno20]. **HD** [LLLY18]. **HDR** [LSSH12, SS21]. **Head** [ANC17, HFI15, MR04, NVN+12]. **Heart** [CBU23, KB24, RS21, SD01]. **Held** [AK15]. **Hessenberg** [SSFC09]. **Heuristic** [KM24b, LQDZ15, SGB24, VMp24]. **Heuristic-Based** [KM24b]. **Hexagonal** [VS22]. **Hexrep** [VS22]. **HHO** [KJJ+23].

**HHO-Based** [KJJ+23]. **HHOA** [TGS25]. **Hidden** [GLX09, MA12, WS02]. **Hiding** [AAA+19, GA05, LHS05, TYM12, VDKP05]. **Hierarchical** [BZ10, SPM13, SM23]. **Hierarchies** [LSES07]. **High** [BM11, DLM24, DPR18, FTWR17, HZZ11, MR04, PK23, RM21, SCS24, SG13]. **High-Definition** [HZZ11]. **High-Quality** [BM11, MR04]. **High-Resolution** [FTWR17, PK23, SCS24]. **Hindi** [SU15]. **HistLBP** [BJ25]. **Histogram** [GGTC22a, HL13, MTH19, SU15, YDZ11, ZH21, SRK22b]. **Histogram-Based** [SU15]. **Histograms** [YHZ06]. **Histopathological** [PN25]. **Histopathology** [GGS21]. **Historical** [BHM21]. **HM** [RR24]. **HM-SMF** [RR24]. **HMB** [GGTC22a]. **HMM** [AKE19]. **HOG** [SC16, SH20]. **Homogeneous** [Ska06, Ska08]. **Homomorphic** [Nno17a, SP23b]. **Honey** [RRRR25]. **Horizon** [IKY02]. **Hough** [CS08, SL02, WCXL05]. **HRCT** [MMSC11]. **HRV** [TSJ20]. **Hue** [II15, MTH19]. **Human** [APC17, AD20, Aro21, CBCT07, Dua24, FJ12, FB02, HLF24, HRH+10, IMM22, KK15, KKK22, LYL12, LWH+24, Liu24, MLG+03, NETM10, RI05a, SBH08, SFC08, SL10, TYM12, TMSS04, VDPT19, WSO+03, WXS07, Yan01, YCL13, ZLK05]. **Human-Interpretable** [FB02]. **Hunting** [BH24]. **HVS** [BBG15, RMG18]. **Hybrid** [BR21, BBS+21, CNvW+14, CBU23, DR20, DAM08, DPR18, ESS24, GBP23, HK22, KBL11, KS10, Kha22, KP25, KP23, KK24, MGK24, MD25b, Nno17b, PU24, PM24, RRRR25, Ran12, RR24, RR05, SK25, SVM18, SV21, SGB24, SW05, SG13, SJ23, VSK18, YG20]. **Hyper** [ZZY+22]. **Hyper-Network** [ZZY+22]. **Hyperdimensional** [SPC02]. **Hyperledger** [SP23b]. **Hyperplasia** [HL09]. **Hyperspectral** [AAL+21, DSG23].

**ICP** [YCVdS17]. **IDA** [TT24]. **Identification** [BB20, FB02, HL09, KGM09, KDAB19, RA22, RDKS22, RM21, Sch03, SKL21]. **Identifying** [RK22]. **IDH** [GJ22]. **IDH-Based** [GJ22]. **IDWT** [DPR20]. **IEI** [BMG24]. **iFACE** [HWH01]. **Illumination** [LSMC16, LZJ24, Nno19b, XWB06, ZWM23]. **Illustrative** [Cai16]. **Image** [Abd17, AHMS22, ALT03, AAL+21, Al 06, AK04, AMR+10, AA11, Ano07b, ASR20, ARA25, AL16, BZ25, BH25, BH02, BM14, BVG22, BR22, BBB+05, BJ16, BP23, BS19, BM11, BJ25, BHM21, BRAS21, CNS+15, CG21, CD22, CHT09, CZS+19, CDD05, CW05, CCAS11, DM13, DG24, DLZ+11, DP20, DA10, DLM24, DS19, DMMS07, DL13a, DDV03, Dut19, EZ21, ETB22, FPHL06, FX25, Far17, FZYH08, GA22, GM16, GWZ07, GPPA04, GY06, GMYL10, GCO+06, GKS21, HTCZ21, HSEI03, HS06, HHFA22, HZZ11, HZH15, Hel12, HHL+08, HRH+10, Hu05, JM23, JKW+15, JR20, KS21b, KZCP07, KKG23, KB15, KD22, KAE21, KH20, KS21c, Kit17, KNN10, KRS19, KS20, KM21, KM22, KJJ+23, KNP23, KRV24, KP23, KS21d, LK23, LLS05, LW07, LGD23, LME08, LSZ01, LY07a, LY07b, LLTY07, LYL12, LSSH12]. **Image** [LLMR07, LPL14, LXX+01, LLW+11, LWY14, LQDZ15, Liu23, LZS+24, LSKC05, LZJ24, MG21, MD25a, MZE10, MCT23, Mon19, MMAS24, MK24, NSPA24, NVN+12, NIT13, NRK20, NCM+21, Nno17b, Nno19b, Nno20, Nno21, Nno22, OLHL08, PJK+23, PSM04, PU24, Pal01, Pal21, PCLH21, PC25, PG21, PC03a, PS22, PKN23, PCV10, PAG+21, Por09, PK14, PS01, PS12, RS16, Raj20, RA22, RRRR25, RDPP21, RP23, RS22, RR21, RRR23, Ref15, RYLZ06, SNdL18, SSF23, SAG+22, SK25, SV20, SV21, Sal22, SSAj23, SMA+18, SGB24, SP11, SSFC09, SPM13, SM14, Sha17, Sha22, SAS22, SMSK18, SSG+25, SSBD23, SLSZ09, SB20,

SAZK25, SK09, SRM09, SSA13, SP24c, SL09, SL11, SBYG04, SYLC05, SDY19, SS21, TB18, TYO02, TC14, TSAS22, TSZ+17, VS22, VG09, VS13, VSK18, VJ23, WAI21, WAI22]. **Image** [WCX02, WCFT03, WF05, WC11, WCY11, WZPW11, WCB12, WL12, WYZR18, WD23, Wei24, WXS+18, XHB08, XL07, YG20, Yan01, YL12, YLX24, YMA03, YHZ06, YL16, YW16, ZH21, Zha02, ZL12, ZZWG06, ZS12, ZLL+07, EK02, PL02, SS02, YZ02]. **Image-Adaptive** [YG20]. **Image-Based** [GY06, MK24, SBYG04, YMA03, KKG23]. **Image-Driven** [TC14]. **Imaged** [BT05]. **Imagery** [BFT11, KGSA22, SG13, SWR+01]. **Images** [AK14, AK23, Aro21, Aro22, BZ25, BMK19, BCB16, BH20, BYN22, BF11, CHY07, CBU23, CG24, CMSC24, DPR06, ESJaO23, FR16, FGT15, GKV23, GCM23, GLN17, GGS19, GMYL10, GBG13, GP16, GGS21, GSSM22, EES24, HKP+19, Has21, Hel18, Hos07, HAO08, JM22, JSJ22, JU13, JH10, JS24, JKM21, KH11, KSJ21, Kan05, KT07, KSG05, KKT+23, KK25, KH13, KMA22, LZZ07, LZZ+13, LWLY08, LHT+11, MS17, MR16, MMSC11, MPR09, MKS+09, MD25b, MBN13, MF22, Mus23, NK20, NVN+12, NLC+09, NNNS18, Nno23, NBB05, OÖ03, PSDM22, PH23, PN25, PK23, PBC05, PB16, PBHM03, PB23, RUK+25, Raj19, RA22, RSG22, RM21, SSAj25, Sar04, SSP21, SRG22, SB22, SKL21, SKC20, SR23c, SRK22b, SMR15, TSY+03, THW+07, TGS25, TM04, TSAS21, VDBK21, WSO+03, WZZG04]. **Images** [WL12, Won09, WG01, WCZC10, YW12, ZLK05, ZS06, EK02]. **Imaginary** [WC23]. **Imaging** [DSG23, HN02, II23, LLMR07, VRH+23, XHB08]. **Imbalanced** [SK22]. **Impaired** [PCV10]. **Impairment** [YTW11]. **Imperatives** [GA23]. **Implementation** [AKS+08, ASR20, CA06, GPPA04, KB10, KM12, Nno19a]. **Implicit** [FG06, TYO02, Zha22]. **Implicits** [BG14]. **Impostor** [CC06]. **Improve** [Has21, LBP05, MF22]. **Improved** [BM14, BA25, DDSP13, CD22, Dua24, JJ22, KM22, LZF15, LZZ07, LZS+24, MT13, Nno19b, RS21, SV21, Sal22, SP11, SM14, SG21, SK09, VH07, WCB12, YLX24]. **Improvement** [DF11, LLW+11, MG21, SGB24, SP24a, SP24b, SSN07]. **Improvements** [LN12]. **Improving** [CNS+15, CW05, MN24]. **Impulse** [BH20, CMSC24, GCM23]. **Imputation** [FHR23]. **Incomplete** [GWZ07]. **Incorporating** [BS04]. **Increasing** [GP16]. **Incremental** [MN24]. **Independency** [RA13]. **Independent** [BR21, SDK18, WYL12]. **Index** [Ano01, Ano03a, Ano04a, Ano05a, Ano06, Ano07a, Ano08a, Ano09, Ano10, Ano11, Ano13, Ano14, Ano15, Ano16, Ano17, Ano18, Ano19, Ano20, Ano21, Ano23, Ano24, WZPW11, Ano02, Ano12]. **Indexed** [APC17]. **Indexing** [HTC22, KMSP17]. **Indian** [RTPR23, RDKS22]. **indica** [GS23]. **Indoor** [PU24, TR10]. **Industry** [LK02]. **Inertial** [PCV10]. **Inexpensive** [YMA03]. **Infected** [PH23]. **Inference** [TSP23]. **Informatics** [LLMR07]. **Information** [BR04, Dut19, EBA15, Fen01, II15, KM21, KKK22, Lee02, LLMR07, PW07, SG13, VDKP05, WC11, ZSCG07, ZZY+22]. **Information-Theoretic** [VDKP05]. **Infra** [Wei13]. **Infra-Red** [Wei13]. **Infrared** [BRAS21, JM22, MMAS24, WYZR18]. **Initialization** [GO04, LQDZ15]. **Ink** [GGTC22b]. **Inpainting** [CHT09, FJS11, TSP23, ZI21, ZS12]. **Input** [JC01, SBH08]. **Inputs** [ESJaO23]. **inSAR** [BBS+21]. **Insertion** [KS21a]. **Insight** [NESW06]. **Inspection** [NLC+09]. **Inspiration** [ABKJ23]. **Inspired** [BBG15, CB23, DLZ+11, DTJ10, FJ12, RMG18, SLSZ09]. **Instance** [SP24b, XL07]. **Integer** [Nno22]. **Integer/Fractional** [Nno22]. **Integer/Fractional-Order**

[Nno22]. **Integrated** [AMB16, GJ22, JM23, KP23, RP23]. **Integrating** [KZ06, SC16, TSZ+17]. **Integration** [BKKP22, KKK22, LPS15, MF22, SSN07, TCB06]. **Intelligence** [RRRR25, SVM18]. **Intelligent** [FD06, HSCW01, KB24, MRH23]. **Intensity** [NBB05, SS21, WF05]. **Intentionality** [FD06]. **Inter** [Abd17, SU15, YZ04]. **Inter-Frame** [YZ04]. **Inter-Image** [Abd17]. **Inter-Point** [SU15]. **Interaction** [MRBL05]. **Interactive** [CHY07, ES10, HSCW01, KA13, LGS+01, NFP10, OKI+03, TYKO14, WCC+06, WG01, YCL13]. **Interest** [APC17, SSP21]. **Interest-Based** [SSP21]. **Interface** [GSF+03, LF08, SBH08]. **Interfaces** [STB10]. **Interference** [GA05]. **Intermediate** [VG09]. **Internal** [KS21d]. **Interpixel** [WLW+07]. **Interpixel-Shifted** [WLW+07]. **Interpolation** [BT05, HS06, LC12, LLZ03, MLS+04, MR12, dOGC+19, Ruk20, SSF23, WZZG04, WCB12]. **Interpretable** [FB02]. **interpretation** [ABH+02]. **Intersection** [SK15, Ska08]. **Intersections** [GR01]. **Intra** [SRK22a]. **Intra-Class** [SRK22a]. **Intrinsic** [MLS+04]. **Introduction** [Ano05b]. **Intuitive** [SBH08]. **Invariance** [ZWM23]. **Invariant** [AAE11, Bha17, GO04, HHFA22, MZE10, PBK23, SAS22, VR09]. **Invariants** [FJ12, GCB+09]. **Invasive** [BA25, GS23, GGS21]. **Inverse** [Haw07]. **Inversion** [HZG07]. **Investigation** [JN14]. **Invisible** [AAA+19, TYM12]. **involving** [KTK02]. **IoT** [Kay25, LK23, SS25]. **Iris** [FMH12, Kha24, KKKH14]. **ISA** [ETB22]. **ISA-Radar** [ETB22]. **Iso** [FA06]. **Iso-Surface** [FA06]. **Isocontouring** [LNW06]. **Isothetic** [SP20]. **Issues** [PJK+23, SP23a]. **Iteration** [DAM08]. **Iterative** [BM14, BKKP22, DPAhY24, KAE21, LZZ07, SK22, SG11, YV23].

**Jeap** [TLX+25]. **Jeap-BiLSTM** [TLX+25]. **Jigsaw** [GOO+16]. **Jitter** [PC03b]. **Joint** [ND21, PG21, RP23]. **JPEG** [ASV13, ASJ20]. **JPEG2000** [BMK19, BFT11, OLHL08]. **JSH** [SV24]. **JSH-FCM-Based** [SV24]. **Julia** [WSZ09].

**Kalman** [Cha08]. **Kannada** [AK14, SDK18, UPR11]. **Karhunen** [NIT13]. **Kernel** [Bin19, HZG07, KS20, LY07a, PPC+24]. **Kernel-Based** [KS20]. **Kernel-Coefficient-Based** [Bin19]. **Kernels** [HEB19]. **Key** [BZ25, GA22, SP23b]. **Key-Based** [GA22, SP23b]. **Keypoint** [LYP+08]. **Keypoints** [GGTC22b]. **Kidney** [FHR23, OKI+03, PJA+24]. **Kinect** [HFI15, KM24a]. **Kinematic** [HMM05]. **KL** [ZZ18]. **KNN** [KKKH14]. **Knowledge** [MMSC11, YL10]. **Krawtchouk** [HHFA22]. **Kumaraswamy** [SRK22b].

**L.** [GS23]. **Labelling** [WXS07]. **Language** [BB20, SGA23]. **Laplace** [HLF24]. **Laplace-Based** [HLF24]. **Laplacian** [MMAS24, PIG21, SWC07]. **Lapse** [SJ12]. **Large** [ESS03, HTC22, KHYV02, PC03b, WGPC03, YL12, ZLG+07]. **Large-Scale** [KHYV02, PC03b, WGPC03]. **Largest** [AK09]. **Latency** [PC03b]. **Layer** [GRDM19, KB24, MLHZ25]. **Layered** [OLHL08]. **LBP** [ESS24, ROAK14, SMR15, XLW12]. **LCD** [HL13]. **LDA** [MR06]. **LDA-Based** [MR06]. **Leaf** [SGTG22, TA16]. **Learning** [ATA14, Ano07b, ARA25, BDD23, BS24, BB22, CBU23, CCL+07, DSG23, Dua24, FSS25, GBP23, GA23, GSSM22, HJ13, HTC22, HWL+06, IDA24, JERK23, JC01, JAG21, JV25, JJ22, JR23, KGSA22, KH20, KKT+23, KMA22, KST+24, KP25, LY07b, LWH+24, LPL14, Liu23, Liu24, LJ25, MRH23, MGK24, MD25a, MF22, MN24, PK22, PP24, PK23, PD17, PPC+24, PSJ20,

Raj23, RP23, RR24, RK22, RK23, SK25, SSAj25, SS25, SR23a, SGKA23, SG21, SGTG22, SGA23, SWC07, SJ23, SRY21, VS22, VRH+23, XL07, YV25, ZWM23]. **Learning-Based** [CBU23, KMA22, LPL14, MD25a, RP23, SGA23, SJ23, VS22]. **Learning-Enabled** [PK23]. **Least** [TA16]. **Leaves** [RBR+24]. **Legendre** [Hos07, SJ21]. **Legible** [Cai16]. **Length** [GJ20, Ska06]. **Lesion** [BH25, DPAhY24, NR20]. **Less** [Nno17b]. **Leukemia** [BV24]. **Level** [BJ13, BMG24, BH10, DA10, Hos07, MR06, MH10, MR12, PZZ+01, ROAK14, SLN04, SWR+01, WZZG04, WCC+06, WCY11, YW11, YL12, YW12, ZL12]. **Level-Set** [MR12]. **Levels** [JC01, SS21, WZF18]. **Lévy** [PU24]. **License** [PDH+21]. **Lifting** [BVG22, BR22]. **Light** [AK15, KM24a, MPR09, YMG04]. **Light-Based** [KM24a]. **Lighting** [KRS19, MLS+04]. **Lightweight** [BZ25, LK23]. **Like** [CZW+17]. **Limited** [II23, KK25]. **Line** [AA11, AK14, BYNZ05, GR01, KVSM11, LBP05, LYL12, Raj19, WCXL05, YL12]. **Linear** [BBG15, BKKP22, CS08, JS18, LWCC11, WCC+06]. **Lines** [JLS09, KJK24, Ref15]. **Link** [ETB22]. **Lion** [HLM23]. **Listless** [SPM13, SM14]. **Literature** [FMH24]. **Liveness** [GFZ14]. **Liver** [SSR20, SKL21]. **Local** [BJ16, FMH12, GJ22, JJ22, KM21, LPS15, LBP05, LZW06, LZJ24, MS04, MMAS24, PIG21, SAS22, SC16, SWC07, WL12, WYZR18, ZSCG07, ZL12, dSMP15]. **Localization** [DAM08, PP21, SR23c, TR10]. **Localized** [KNP23]. **Locally** [DC05]. **Locating** [YW12]. **Location** [KJK24, MLG+03]. **Locomotion** [KK15]. **Locust** [CG23]. **Loève** [NIT13]. **Log** [Nno17b, SMA+18]. **Log-Based** [Nno17b]. **Logarithmic** [MZE10]. **Logic** [KS10]. **Logo** [JBC13, LZ09]. **Long** [MS24]. **look** [BJ04]. **Loops** [LZZ07]. **Losing** [Mon19]. **Loss** [LHS05, SP24a]. **Low** [AK14, CZS+19, FX25, Hu05, MH10, PSDM22, SPM13]. **Low-Dose** [CZS+19]. **Low-Level** [MH10]. **Low-Rank** [FX25]. **Low-Resolution** [PSDM22]. **LSB** [DA10]. **LSTM** [VMp24]. **Lumigraphs** [MLS+04]. **Lung** [EES24, KKT+23, LZS+24, PN25, SM23, TSY+03]. **Lungs** [MMSC11]. **LWT** [TB18]. **Lymphoblastic** [BV24].

**Machine** [Ano07b, BS24, FSS25, GSSM22, HTC22, JERK23, JAG21, KGSA22, KH20, KKT+23, KST+24, NLC+09, PSJ20, RR24, RK22, RK23, SGTG22, SGA23, TA16]. **Machines** [VAR24, YKA08]. **Macrotextures** [LBP05]. **Magnetic** [LW07, MD25a, PW07]. **Magnification** [ANC17, JS21]. **Magnitude** [KKK22]. **Mainfold** [OCL+01]. **Maize** [RBR+24]. **Makeup** [Bha17]. **Malicious** [SR23b]. **Malignant** [KMA22]. **Malik** [YW16]. **Mammogram** [BH20, BH25, BJ13, SJ21, SM21, SMR15]. **Mammograms** [MT13]. **Mammographic** [HK22, MNB13, VDBK21]. **Management** [CHZ+03, KKG23]. **Mangiferad** [GS23]. **Mango** [GS23, VMp24]. **Manipulation** [HWL+06, LLW+11, SWC07, UHW02]. **Manta** [HLM23]. **Manuscripts** [OJD20]. **Map** [JKM21, KS06, PPS21, PP21, TYKO14, TSAS22, Liu02a]. **Mapped** [MH10]. **Mapping** [HSEI03, JKW+15, KNN10, LW06, LXX+01, Mus23]. **MapReduce** [BV24]. **Maps** [ND21, SBYG04, ZSXL08, ABH+02]. **Marginal** [XTLY07]. **Marked** [GGTC22a]. **Market** [RR24]. **Marking** [KVSM11]. **Markov** [AL16, CL01, GLX09, MA12, Wei14, YDZ11]. **Mask** [DPAhY24, SP24b]. **Mass** [BH25]. **Matched** [RS21]. **Matching** [AL10, BS19, CZS+19, HZZ11, LYP+08, NG07, PCV10, ZYNC06, ZYZH05, HU04, KTK02, MB04, WB02]. **Material** [KH11].

**Materials** [BT05]. **Mathematical** [KS10, Raj19]. **Mathematically** [Zha22]. **Matrix** [FZYH08, MKH16]. **Matrix-Based** [FZYH08]. **Matter** [BR21, GKS21]. **Matting** [LGD23]. **max** [WSL02]. **Maximization** [WCZC10]. **Maximum** [VG09]. **Mayfly** [CG23, PU24]. **MCCGAN** [SAZK25]. **Mean** [DM13, GCM23, HXCW13, Mon19, RI05a, ZH21]. **Means** [CZS+19, KS20, MA02]. **Measure** [BCB16, DM13, GBG13, YTW11, WB02]. **Measurement** [BMK19, SSBD23]. **Measures** [MKJK24, TS02]. **Media** [DWZ+05, KBL11, KGSA22, NNNS18]. **Median** [BH20, CMSC24, Luk04]. **Medical** [AP23, BS19, DPR06, GM16, JSJ22, KBL11, KD22, KT07, LLMR07, LWLY08, NRK20, PK14, RUK+25, RP23, RRR23, SK25, SP23b, Sha17, SSP21, STB10, SB20, VJ23, WF05, WL12, YZ04, Zha22]. **Melanoma** [GA23, SJ23]. **Mellitus** [NSS23, KM24b]. **Members** [KH20]. **Memetic** [Mon19]. **Memory** [HON03, MS24]. **Menstrual** [RS21]. **Mental** [RK23]. **Mesh** [BZ10, BG01, HLF24, LC12, LPZ06, MA12, MKH16, MH10, RFT04, TM04, VDPT19, ZW09]. **Meshes** [HON03, KVSM11, LLL01]. **Meshing** [PSM04]. **Meta** [SGB24, VMp24]. **Meta-Heuristic** [SGB24]. **Meta-Heuristic-Based** [VMp24]. **Metabolic** [CBCT07]. **Metaheuristic** [ESS24, KK24]. **Metaheuristic-Based** [KK24]. **Metaheuristics** [RS22]. **Metaspread** [Aro21]. **Method** [Bin19, BM11, DDSP13, CNvW+14, DPSA23, EZ21, FPHL06, Far17, FMH12, GKV23, GGTC22a, HTC22, Has21, II15, JR23, KD22, KAE21, KRV24, LPS15, LWH+24, LZZ+13, LZJ24, MII17, MNB13, MKS+09, NG07, NSPA24, Pal21, PM17, PK21, RUK+25, SV20, STPG25, SSG+25, SK21, SK22, TSY+03, WSZ09, WCY11, WD23, YL12, ZH21, ZLY09, ZS06]. **Methodologies** [MK24]. **Methodology** [AM07]. **Methods** [ALT03, BSS07, DMMS07, FGT15, KB15, OJD20, RR05, Sal05, SW05, SK22, WCC+06, YV25, ZL12]. **Metric** [DLZ+11, ELB24, LLTY07, LHT+11, YTW11, RFT04]. **Metrics** [CNS+15]. **MicroRNA** [KH13]. **Microscope** [MPR09]. **Microscopic** [GCO+06, SRK22b]. **Microscopy** [KD22, SJ12]. **Microsurgical** [WCC+06]. **Microvessel** [WZF18]. **Mimic** [SL10]. **min** [WSL02]. **min-max** [WSL02]. **Miner** [MN24]. **Mini** [II15, SMA+18]. **Minimization** [DPSA23, NSPA24, ZS12]. **Minimization-Based** [DPSA23, NSPA24]. **Minimizing** [PC03b]. **Mining** [KHYV02, LZZ07, Pou02, RLKB01, UHW02]. **Minutiae** [BBB+05, FTWR17, LZF15, ZYZH05]. **Missing** [YL12]. **Mix** [KGM09]. **Mixed** [AW05, TSAS22, YW14]. **mixture** [MA02]. **ML** [PJA+24]. **ML-Based** [PJA+24]. **Mobile** [MRBL05, Nno19a]. **Mobile-Embedded** [Nno19a]. **MobileNetV2** [PH23]. **MobileNetV2-BiLSTM** [PH23]. **Modal** [RRR23]. **Modalities** [VK22]. **MODCN** [JS24]. **Model** [ABKJ23, BH24, CBCT07, DLZ+11, ER25, FX25, GLX09, GBP23, GGC18, Hel12, HMM05, JM23, Kan02, KM24b, KNP23, KJK24, KS21d, LS24, LG03, Liu23, MRH23, MGK24, MD25b, PH23, PN25, PJA+24, RR24, Sal05, SG21, SRM09, SKL21, TV03, TSAS21, VRH+23, VMp24, WYZR18, Wei24, YC25, YF20, YL16, YW16, Zou08, dSP16, HU04, KTK02]. **Model-Based** [Sal05, TSAS21, LG03]. **Modeled** [Zha22]. **Modeling** [CYZ09, DSA15, HKP+19, LWT02, LTJY05, LF15, LFZL06, MS04, PZZ+01, SWR+01, TCB06, THBR05, YCL13, MB04]. **Models** [AAS04, CWFW03, DA04, ESS03, ELB24, GO04, LQDZ15, MA12, NFP10, PJK+23, PR04, TSY+03, WGPC03, ZW09, MA02]. **Modes** [Por09]. **Modified**

[EPSF23, JS21, JSJ22, ROAK14, SL11, VP22, VR09, WCXL05, WB02]. **Modulated** [SP24b]. **Module** [SP24a]. **Moisture** [PB23]. **Moments** [GCB+09, HHFA22, Hos07, NVN+12, SJ21, VR09]. **Monitoring** [TTL07]. **Monocular** [SFC08, ZLK05]. **Monte** [XWB06]. **Morphable** [YF20]. **Morphing** [LLZ03]. **Morphologic** [LLZ03]. **Morphological** [FJS11, GPPA04, dOGC+19]. **Morphology** [KS10, KD22]. **Mosaic** [FPHL06, LYT06]. **Motion** [ADV02, ANC17, ASM07, BR04, BYNZ05, CA06, CZ01, Dua24, EFY+05, GS03, Kan02, LWH+24, Liu24, NMM10, NBB05, PW07, RCH02, Sha22, SFC08, SWR+01, TG08, TMSS04, XPZ03, ZWZ08, KL02, TMB04]. **Motions** [FRC20]. **Motor** [WC23]. **Mountain** [VH07]. **Mounted** [HFI15, JSW12]. **Move** [CG21, Raj23, SAS22, SR23c]. **Movement** [SR23a]. **Mover** [Wei14]. **Movies** [RTPR23]. **Moving** [DSM18, JSW12, KRV24, WPGF09, Wei13]. **MPEG** [BR04, LHS05, PK01, WCRW01, YCWZ09]. **MPEG-2** [YCWZ09]. **MPEG-7** [PK01, WCRW01]. **MPPIW** [TT24]. **MPPIW-DLNN** [TT24]. **MR** [GKS21, LW07, MR04, MF22, SRG22, SB22, WCZC10]. **MRI** [BR21, BMG24, BS19, BH10, IIU22, LQDZ15, MK24, RSG22, TSAS21]. **MSER** [SKC20]. **Mtar** [EAK+06]. **Mudras** [RDS23]. **Multi** [BF11, CZW+17, FA06, JR23, KB24, KRV24, Liu24, LWCC11, MF22, MMAS24, MS24, Nno20, PZZ+01, PPC+24, RS22, RRR23, SCS24, SSGM15, SM21, SS21, TA16, VMp24, WAI22, YPYW04, YDZ11, ZLG+07, KL02]. **Multi-Approach** [BF11]. **Multi-Atlas** [MF22]. **Multi-band** [RS22]. **Multi-Baseline** [YPYW04]. **Multi-Class** [TA16]. **Multi-Disease** [VMp24]. **Multi-Document** [MS24]. **Multi-GPU** [SCS24]. **Multi-Granularity** [CZW+17]. **Multi-Histogram** [YDZ11]. **Multi-Kernel** [PPC+24]. **Multi-Layer** [KB24]. **Multi-Linear** [LWCC11]. **Multi-Modal** [RRR23]. **Multi-Object** [SCS24]. **Multi-Objective** [KRV24]. **Multi-Oriented** [SSGM15]. **Multi-person** [JR23]. **Multi-Resolution** [PZZ+01, YPYW04]. **Multi-Scale** [FA06, MMAS24, Nno20, SS21, KL02]. **Multi-Server** [ZLG+07]. **Multi-Task** [Liu24]. **Multi-Type** [SM21]. **Multi-Warping** [WAI22]. **Multibiometric** [ROAK14]. **Multiclass** [BS24, KKKH14, RRRR25, SK22]. **Multidomain** [SAZK25]. **Multifocus** [MG21]. **Multiframe** [LZZ07]. **Multilevel** [DPSA23, EZ21, EZ22, NSPA24, ZLY09]. **Multilinear** [FGT15]. **Multimedia** [Fen01, GAU24, GA05, LS03, PK01, PC03b]. **Multimodal** [AAL+21, CN21, HTC22, LME23]. **Multiorientation** [FJS11]. **Multiorientation-Based** [FJS11]. **Multiple** [AAE11, APC17, BJ04, ESJaO23, FJ12, FHR23, FR16, GFZ14, JC01, KBL11, KM24a, MS17, SP23b, SSN07, SGTG22, XL07]. **Multiple-Instance** [XL07]. **Multiplier** [IMM22, Nno17b]. **Multiplier-Less** [Nno17b]. **Multiresolution** [BG01, BSS07, CA06, LTJY05, LSES07, ZW09]. **Multiscale** [LYL12, Nno21, PK14, PBHM03, RS16, RRR23]. **Multisecret** [BZ25]. **Multisensor** [MRBL05]. **Multispectral** [JU13, PS22]. **Multistructure** [FJS11]. **Multiwavelet** [LWLY08, RM21]. **Murals** [AMB16]. **Mutual** [KH13, ZSCG07]. **MVI** [HTC22]. **My** [KH20].

**Nanofiber** [Liu24]. **Native** [LFZL06]. **Natural** [ASR20, CB23, DK05, GKV23, KGSA22, Raj19, TTK04]. **Navigation**

[HSCW01, Kan05, PCV10, TR10, HU04]. **Ncut** [RYLZ06]. **Nearest** [FHR23]. **Needle** [HWL+06]. **Negative** [MKH16]. **Neighbor** [KGH01]. **Neighborhood** [DA10, HZZ11, SP24c]. **Neighborhood-Based** [SP24c]. **Neighbors** [FHR23]. **Nested** [PXLS08]. **Net** [JV24b, RDPP21, IDA24, TSAS21]. **Network** [AP23, BV24, BH24, BA25, CB25, CG23, DWZ+05, ETB22, FHR23, EES24, HLM23, IMM22, IDA24, JS24, KGSG22, Kha22, Kha24, KS20, KM22, KB24, LZS+24, MLHZ25, PU24, PC25, PRR24, PM24, PB23, RR21, RBR+24, SAG+22, SS25, SR23a, SRK22a, SM23, SCM+23, TLX+25, TAJ23, TGS25, TSP23, VS22, VRH+23, WC23, Wei24, YC25, ZZY+22, PL02, SS02, WSL02]. **Network-Based** [KB24, PRR24]. **Networked** [TCB06]. **Networks** [Aro21, CML07, ESS03, GS23, HEB19, KDAB19, LME23, ND21, NRK20, NCM+21, SJK+21, SBYG04, VDBK21]. **Neural** [AP23, Aro21, BH24, BA25, CB25, CG23, CML07, ETB22, FHR23, GS23, EES24, HEB19, HLM23, IDA24, JS24, KGSG22, KDAB19, Kha22, Kha24, KS20, KM22, KST+24, KB24, LME23, ND21, NESW06, NRK20, NCM+21, PU24, PC25, PRR24, PM24, PB23, SAG+22, SR23a, SJK+21, SRK22a, SCM+23, TLX+25, TGS25, VS22, VDBK21, WC23, YC25, PL02, SS02, WSL02]. **neural-network-based** [PL02]. **Neuro** [BV24, PJA+24, SRM09]. **Neuro-Fuzzy** [BV24, PJA+24]. **Neuro-Wavelet** [SRM09]. **Newly** [WCXL05]. **Newton** [KAE21, WSZ09]. **Next** [DPC+10]. **Neyname** [DSA15]. **NGSC** [GJ20]. **Nine** [DPR20]. **Nitric** [WZF18]. **NMF** [YV23]. **NN** [AKE19]. **NN-Based** [AKE19]. **No** [DM13]. **No-Reference** [DM13]. **Nodule** [TSY+03]. **Noise** [ASV13, BH20, BGX06, CMSC24, DL13b, Far17, GA05, GCM23, GLN17, HHCS19, Kit17, LWLY08, MA02]. **Noise2Split** [ARA25]. **Noising** [WD23]. **Noisy** [AL10, TM04]. **Non** [CH08, DG09, FLH+07, GS23, LLZ03, MKH16, RMG18, Ruk20, STPG23, Sha22, SPK08]. **Non-blind** [RMG18]. **Non-Extra** [Ruk20]. **Non-Invasive** [GS23]. **Non-Negative** [MKH16]. **Non-Parametric** [DG09]. **Non-Rigid** [CH08, LLZ03, Sha22]. **Non-Subsampled** [STPG23]. **Non-Symmetric** [DG09]. **Non-Uniform** [FLH+07, SPK08]. **Nonconvex** [FX25]. **Nonlinear** [CNvW+14, CNS+15, GMYL10, MKJK24, ZQJ09]. **Nonlocal** [CZS+19]. **Nonparametric** [AL16]. **Nonphotorealistic** [Kan05]. **Nonrigid** [Sha17]. **Nonsubsampled** [JU13]. **Nonuniform** [BM11]. **Norm** [BJ16]. **Normalization** [DP20]. **Normalized** [ZLY09]. **Notch** [RSG22]. **Novel** [DPSA23, DPR20, GM16, GGTC22b, GGC18, JERK23, KAE21, KK25, KRV24, LYP+08, LHT+11, LWCC11, MHN08, MSC13, MK24, NSPA24, NETM10, NR20, PSJ20, SSF23, SV21, SDK18, SB15, WCY11]. **Nu** [SSH17]. **Nuclear** [HSEI03]. **Nuclei** [KD22]. **Number** [II23, SP20]. **Numerically** [HZG07]. **Nutritional** [KKG23].

**Object** [DM13, DAW01, DG10, DSM18, FMH24, JSW12, MII17, MA12, Mon20, NK11, NBRR10, PS22, SCS24, SP24a, SB15, TYKO14, TSY+03, TTL07, TG08, WPGF09, Wei13, ZSS08, ZDT05, WS02, WB02]. **Object-Based** [PS22]. **object-oriented** [WS02]. **Objective** [ELB24, GWZ07, KRV24]. **Objects** [DTJ10, FG06, OCL+01, SLSZ09, YC25, KO04, MB04]. **Observation** [OKI+03]. **Obstacles** [DTJ10, IKY02, TMB04]. **Occluded** [DG10, KD22, WSW05]. **Occlusion** [II15, PBK23]. **Occlusion-Invariant** [PBK23]. **Occlusions** [LZZ+13]. **Occurrence** [NA09]. **Octree** [WCC+06]. **Octree-Based** [WCC+06].

**Octrees** [DDSP13]. **Off** [DLM24]. **Old** [RDPP21]. **OMBO** [VJ23]. **OMBO-based** [VJ23]. **on-board** [YZ02]. **On-Line** [LYL12]. **on-road** [HU04]. **One** [SP24a, SAZK25]. **One-Stage** [SP24a]. **Online** [JAPP10, KP25, LZW06, SNL12, TMSS04]. **onto** [HSEI03]. **Opacity** [LN12]. **Open** [LLL01, PJK+23, VDKP05]. **Operations** [GPPA04]. **Operator** [DL13b, DL13a, VS22]. **Operators** [KVSM11, dSMP15]. **Opposition** [DPSA23]. **Optical** [CMR08, HKP+19, HC10, KKK22, dV20, PW07, WLW+07, YCWZ09, ZQJ09]. **Optimal** [ASM07, BZ25, BFT11, DPSA23, DDV03, ER25, KM24b, LZ09, Luk04, PBK23, PN25, RBR+24, SMA+18, SP23b, ZW09]. **Optimality** [MM17]. **Optimally** [MMAS24]. **Optimization** [BH24, BA25, CD22, CCL+07, CB25, CG23, DPAhY24, GAU24, GWZ07, HK22, HMM05, HLM23, JS21, KJK24, LS24, LZJ24, MCT23, MMAS24, PU24, PCV10, PM24, PB23, RRRR25, RR24, SP23a, SS25, SG21, SM23, TGS25, VRH+23, WGPC03]. **Optimization-Assisted** [GAU24, KJK24]. **Optimization-Based** [BA25, HLM23, JS21, PM24, TGS25, PB23]. **Optimization-Tuned** [CG23]. **Optimized** [BV24, BR22, DPR18, ETB22, ESS24, Kha22, KS21d, LWZ17, PPC+24, SGB24, SRK22a, SJ23, SRY21, WC23]. **Optimizer** [DPSA23, GS23]. **Optimizer-Based** [GS23]. **Order** [NK20, Nno23, YL16, Nno22]. **Ordered** [BG01, SP24c]. **Ordered-Dither** [SP24c]. **Ordering** [KNP23, LME08]. **Organization** [DDV03]. **organizing** [Liu02a]. **Orientation** [CVdSdS16, CS08, KKK22]. **Oriented** [KM21, SSGM15, TS01, WS02]. **ORT** [GJ20]. **Orthogonal** [AL16, DAM08]. **Orthonormal** [KSJ21]. **Out-of-Core** [CWFW03]. **Outbreak** [SS24]. **Outdoor** [Nak01, PU24, TQJN01, TR10]. **Outdoor/Indoor** [TR10]. **Outline** [AL10, Sar04]. **Outlook** [SG21]. **Ovary** [KKG23]. **Over-Sampled** [LN12]. **Overcome** [KKG23]. **Overcoming** [RI05b]. **Overexposed** [LZJ24]. **Overlap** [VG09]. **Overlapped** [ZS06]. **Overlapping** [JLS09]. **Oversampling** [SK22]. **Overview** [JV25, Nak01]. **Ownership** [RR11, SP23b]. **Oxide** [WZF18].

**Packet** [BR09]. **Page** [AS01]. **Paintings** [DC05]. **Pairing** [CCL+07]. **Pairwise** [AL16, JS18]. **Palm** [LPS15, RA22]. **Palmprint** [FTWR17, KZ09, SRBZ01, XZZ+24]. **Palmprints** [KSG05]. **PAN** [GS22, STPG23]. **PAN-Sharpening** [GS22, STPG23]. **Panchromatic** [JU13]. **Panels** [HL13]. **Pansharpening** [STPG25]. **Papillae** [HL09]. **Parallel** [Cai16, DPR20, IIU22, PXLS08, ZSXL08]. **Parallel-Split** [ZSXL08]. **Paralysis** [GS03]. **Parameter** [BAR20, KM24b]. **Parameterization** [BZ10, LZZ+13, TS01]. **Parameterized** [SBH08, Sha22, HU04]. **Parameters** [DS12, TSJ20, Zou08]. **Parametric** [DG09, RP23]. **Parenchymal** [MMSC11]. **Parkinson** [JRR21b]. **Partial** [Nno17a, Nno22, Nno23]. **Partially** [DG10, KB10, ZS06]. **Particle** [MMAS24, NBB05]. **Particles** [NBRR10, SKL15]. **Particles-Based** [NBRR10]. **Partitioning** [SM14]. **Pass** [CWFW03]. **Patch** [ARA25, BMS06, WYZR18]. **Patch-Based** [ARA25]. **Path** [BYNZ05, LJ25]. **Pathological** [MKJK24]. **Paths** [LSES07, SKL15]. **Pattern** [CL01, CBU23, GJ22, JJ22, PBK23, Ray14, SAS22, SMR15, TYM12, ZS06]. **Patterns** [BB22, FMH12, KM21, PF02, RA22, ZSCG07]. **PC** [BS04]. **PC-Cluster** [BS04]. **PCA** [MR06]. **PCNN** [RRR23]. **PDE**

[SWR+01]. **Peak** [VG09]. **PECSI** [Won09]. **Pedestrian** [CZW+17, TR10]. **Peeling** [MR04]. **People** [Has21, TTL07]. **Pepper** [HHCS19]. **Perceived** [Has21]. **Perception** [CG21, LK02, Liu24, MRBL05, TYM12]. **Perception-Based** [LK02]. **Perceptual** [GSF+03]. **Perceptually** [EFY+05, Won09]. **Perceptually-Enhanced** [Won09]. **Performance** [AP23, HYC05, Luk04, Mas19, OJD20, Raj19, Raj20, RPR23, Sch03, SK22, TS02]. **Performing** [BBG15]. **Periocular** [LME23]. **Perona** [YW16]. **Persian** [DSA15, PM17]. **Person** [LME23, RA22, JR23]. **Personalized** [AH03]. **Perspective** [FD08, FLW+12]. **Perspective-** [FD08]. **PET** [BS19, EES24, KZCP07]. **PET-MRI** [BS19]. **PET/CT** [EES24]. **Phase** [BBS+21, LPS15, PG21, SRY21]. **Phones** [WZW07]. **Photo** [CHZ+03, Nak01]. **Photo-Realism** [Nak01]. **Photographic** [BP23]. **Photography** [SMA+18]. **Photorealistic** [BP23]. **PHY** [GJ20]. **PHY-NGSC-Based** [GJ20]. **Pictures** [ADV02]. **Piecewise** [DS12]. **Pins** [YLX24]. **Pipelined** [KB10]. **Pipelines** [PXLS08]. **Pistachio** [KST+24]. **Pixel** [DA10, DLM24, RR21, Ruk20, SSA13]. **Pixel-Wise** [SSA13]. **Pixels** [Far17]. **Places** [PK21]. **Planar** [FD08, LSMC16]. **Plane** [AK09]. **Planning** [WGPC03]. **Plant** [RBR+24, THBR05, TA16]. **Plate** [PDH+21]. **Platform** [HZZ11]. **Platforms** [JSW12]. **Plenoptic** [BYNZ05]. **Plot** [ES10]. **Plot/Character** [ES10]. **Plot/Character-Based** [ES10]. **Point** [AK09, BAR20, FD08, GSP+08, GMLASVV18, Liu10, SU15, SCY12, TV03]. **Point-Based** [GSP+08]. **Point-Sampled** [Liu10]. **Points** [APC17, BME07, DG09, KS06, MII17, OÖ03]. **Poisson** [ZSAS06]. **Pollination** [JSJ22]. **Pollination-based** [JSJ22]. **Polycystic** [KKG23]. **Polygon** [BZ10, MCS13, Raj19]. **Polygonal** [ESS03, OCL+01, RR13, SSS04]. **Polygonization** [PB16]. **Polyhedral** [TV03]. **Polynomial** [DS12]. **Polynomials** [AL16]. **Pooling** [YW11]. **Pools** [MN24]. **Poor** [PP21]. **Porous** [NNNS18]. **Pose** [DAM08, JR23, LWH+24]. **position** [TMB04]. **Positioning** [SNL12]. **Positron** [CFC05]. **Possessing** [SDY19]. **Post** [BFT11]. **Post-Compression** [BFT11]. **Postal** [SGKA23, SGM11]. **Posterior** [YV23]. **Posture** [PP24, RI05a, ZLK05]. **PPG** [TT24]. **Practical** [LWT02, Won09]. **Practicing** [JAPP10]. **Practitioner** [Lie01]. **Pre** [MZE10, OLHL08]. **Pre-Shifted** [MZE10]. **Pre-Specifiable** [OLHL08]. **Precise** [CD22, DSM18, KTO04]. **Prediction** [Aro22, CB25, FHR23, IDA24, KM24b, PDH+21, PM24, PJA+24, RTPR23, RR24, RR21, SS24, VS13, YL12, YZ04]. **Prediction-Based** [RR21]. **Preface** [ATDT13, Ano08b, STSI15]. **Prefix** [PC03b]. **Pregnancy** [RK22]. **Pregnant** [RK23]. **Preprocessing** [KKW06, NIT13]. **presence** [MA02]. **Presentation** [Por09]. **Preservation** [BBG15, STPG23, SDY19, ZLL+07]. **Preserve** [BM11]. **Preserved** [PG21]. **Preserving** [BAR20, HON03, KD22, MCT23, Mon19, SSF23, TSAS22, BH02]. **Pressure** [TT24]. **Principal** [AHMS22, SL10]. **Print** [BT05, LPS15, TYM12]. **Print-And-Scan** [TYM12]. **Printed** [JLS09, RDKS22]. **Printmaking** [PC25]. **Prior** [CZS+19, PCLH21, YL10]. **Privacy** [TSAS22]. **Privacy-Preserving** [TSAS22]. **Probabilistic** [CS08, Nno20, RRRR25, RP23, TTK04]. **Probabilities** [NA09]. **Problem** [AAE11, DLM24, FD08, KGM09, HU04]. **Problems** [CML07, VDKP05]. **Procedure** [LY07b]. **Procedures** [AMR+10]. **Process** [CL01, HJ13, KM22]. **Processing** [CDD05, DPR20, DMMS07, GCO+06, HJ13,

KB15, KH20, LSSH12, LLMR07, LQDZ15, MRBL05, MPR09, Pal01, PSJ20, SNdL18, SSG+25, SSBD23, SLSZ09, VS22, WCFT03, Yan01, YZ02]. **Processing-Based** [SSG+25]. **Product** [Liu23]. **Professionals** [RK23]. **Profile** [XHB08]. **Profiles** [TS01]. **Progenitor** [SJ12]. **Programmable** [LW06]. **Progressive** [Liu10, MNB13]. **Prohibited** [WHC13]. **Projection** [AKS+08, BM14, LSMC16]. **Projections** [GWZ07, II23]. **Projective** [Ska08, WSW05]. **Propagation** [DPR06]. **Properties** [BAR20, SP20]. **Property** [LPZ06]. **Proportional** [SBH08]. **Prostate** [MF22, SLN04]. **Prostheses** [DHA10]. **Protection** [RR11, SP21]. **Prototyping** [PZZ+01]. **Provable** [MCS13]. **Pruning** [CG23]. **PSO** [STPG25]. **PSO-Based** [STPG25]. **Pteropus** [CB25]. **Public** [LPZ06, PK21]. **publications** [Zha02]. **Pulse** [NRK20]. **Punched** [SDK18]. **Purpose** [Dut19]. **Push** [DWZ+05]. **Puzzles** [GOO+16].

**Quad** [OCL+01]. **Quadratic** [SSH17]. **Quadric** [SK15]. **Quadtree** [KGH01]. **Quality** [BBS+21, BM11, DM13, DLZ+11, ELB24, GBG13, GP16, LLW+11, LHT+11, MR04, NMR11, OLHL08, PP21, WZPW11, YW11]. **Quality-Guided** [BBS+21]. **Quantification** [WZF18]. **Quantization** [ASJ20, BMS06, Hu05, KJJ+23, SRM09, SSA13, Yan08]. **Quantization-Based** [SSA13]. **Quantizer** [Abd17]. **Quartic** [DS12]. **Quaternion** [HHFA22, WZPW11]. **Queries** [KKW06]. **Query** [LS03, SSN07]. **Quick** [Mus23].

**R** [JRR21a, SP24b]. **R-CNN** [SP24b]. **Radar** [ETB22, Käm08]. **Radial** [BG14]. **Radiogenomic** [GJ22]. **Radiographic** [GJ22]. **Radon** [Haw07, HZG07]. **Rain** [LS24]. **Random** [GJ22, GFZ14, Kit17, PKN23, ROAK14, SK22, YDZ11]. **Range** [DMMS07, NBB05, PW05]. **Rank** [FX25]. **Ranking** [FGT15, SP24a]. **Rat** [VRH+23]. **Rate** [BFT11, Hu05, LZ09, RS21, SPM13]. **Rate-Distortion** [BFT11]. **Ratio** [BM11]. **Ray** [GBG13, GSSM22, HLM23, KK25, LN12, LZS+24, LWLY08, NSPA24, SK15, TSY+03, BCB16]. **Ray-Quadric** [SK15]. **Rayset** [GY06]. **RBFNN** [VS13]. **RDN** [IDA24]. **RDN-NET** [IDA24]. **Re** [BSS07]. **Re-Using** [BSS07]. **Reaction** [ZSS08]. **Reaction-Diffusion** [ZSS08]. **Reading** [WZW07]. **Real** [ATA14, BMK19, BMS06, DDSP13, GSP+08, HZH15, JZH14, JR23, JSW12, NMM10, PDH+21, SNdL18, SCS24, SD01, YPYW04, Zha22, YZ02]. **Real-Rime** [Zha22]. **Real-Time** [BMK19, BMS06, DDSP13, GSP+08, HZH15, JZH14, JSW12, NMM10, PDH+21, SNdL18, SCS24, YPYW04, JR23, YZ02]. **Realism** [DF11, Nak01]. **Realistic** [CC06, LSMC16, THBR05]. **Reality** [ES10, GSP+08, KMSP17, LFZL06]. **Reasoning** [JRR20]. **Reassembly** [GOO+16]. **Recognition** [AU07, ATA14, AA11, AKE19, BDD23, BNE18, Bha17, BB20, CL01, DP23, DG10, Dua24, ETB22, ER25, FMH12, FTWR17, FZYH08, GGTC22a, GLX09, GBP23, HHFA22, HZH15, IMM22, II15, JS18, JZH14, JJ22, KKKH14, KKK22, LZZ+13, LWCC11, MRH23, MII17, MR06, MBN13, NETM10, ND21, Pal01, PGW04, PP24, PW05, PBK23, PM17, PRR24, PDH+21, PD17, RI05a, Ran12, RA13, Ray14, SAG+22, SBDN22, SNL12, SH20, SLSZ09, SC16, SGA23, SWZM03, SGM11, SP20, TSY+03, TLX+25, TA16, UPR11, VP22, WXS+18, XZZ+24, XTLY07, XLW12, YKA08, ZYNC06, ZSCG07, dSP16, BJ04, Liu02a, MB04]. **Recognizing** [PP01]. **Recombined** [MLHZ25]. **Recommendation** [Liu23]. **Reconstructing** [LZF15]. **Reconstruction** [CHT09, CCL+07, DP22, FLH+07, GWZ07,

HSEI03, HN02, II23, KZCP07, KS21c, KS06, Pap07, PFQ+15, SK15, SL09, TMSS04, YZX+25, ZLK05]. **Recovery** [KRV24, PG21, PBC05, SSA13]. **Rectification** [FLW+12]. **Recurrent** [IDA24]. **Red** [Wei13]. **Reducing** [GCM23]. **Reduction** [CMSC24, Far17, GLN17, GS22, PAD11, RDS23]. **Redundancy** [SR16]. **Reference** [BR09, DM13, ELB24, LSZ01, NLC+09]. **Reference-Free** [NLC+09]. **Reference-Watermarking** [BR09]. **Refined** [WC23]. **Refinement** [Nno19b, SG11]. **Reflection** [CG24]. **Reformative** [WCZC10]. **Refractions** [KTO04]. **Region** [Al 06, BJ16, DG09, Kit18, LWZ17, LG03, LME23, MT13, Nno19b, Pal21, SSP21, SB20, SKC20, WC11, YLPC08]. **Region-Based** [Al 06, MT13]. **Region-Wise** [BJ16]. **Regional** [BS19]. **Regions** [MKS+09, YL12]. **Registration** [AK04, BS04, CYV17, CH08, HSEI03, JKW+15, KAE21, MZE10, NVN+12, PBHM03, Sha17, Sha22, TYO02, WF05, ZS06, HU04]. **Regularity** [HHL+08, SSF23]. **Regularity-Preserving** [SSF23]. **Regularization** [WD23, BH02]. **Regularizers** [SWR+01]. **Rehabilitation** [NMM10]. **Reinforced** [TT06]. **Reinforcement** [Dua24, JR23, Liu23]. **related** [Zha02]. **relation** [LPS02]. **relations** [LPS02]. **Relationship** [DG10, MII17, ZYZH05]. **Relative** [SNL12]. **relaxation** [KTK02]. **Relevance** [CGP03, DDV03, ESS24, LY07a, WCX02, WCFT03]. **Relevance-based** [ESS24]. **Reliability** [Kan02]. **Reliable** [Lie01]. **Relief** [LW06]. **Reminiscent** [RDPP21]. **Remote** [GSP+08, LGS+01, PK23, STPG25, TK03, YZ02]. **Removal** [ASV13, BH20, BT05, CG24, HHCS19, JY22, LLS05, LWLY08, Ref15, ZH21, WS02]. **Removing** [BGX06]. **Rendering** [BS04, Cai16, DDSP13, CC06, ESS03, GY06, LSZ01, MMP+14, PXLS08, SW05, TQJN01, THW+07, WSW05, WCC+06, YMG04, ZDT05]. **Rendering-Based** [MMP+14]. **Repainting** [AMB16]. **Replicas** [CMR08]. **Replication** [SV22]. **Repositories** [PC03b]. **Representation** [AHMS22, BYNZ05, BRAS21, EAK+06, GS22, HHFA22, LZS01, SL10, TSZ+17, WCFT03, ZYZH05]. **Representing** [NG07]. **Rerendering** [LSSH12]. **Research** [CG21, NM20, PC25, PXLS08, SH23]. **Reshaping** [SBH08]. **Residual** [LJ25, SJK+21, SRY21, Yan08]. **Resistant** [LLS05]. **resizing** [PL02]. **RESNET** [SJK+21, YLX24, SP24a, SP24b, YZX+25]. **ResNet-152** [SP24a, SP24b]. **RESNET-50** [YLX24]. **ResNeXT** [BMG24]. **ResNeXT-50-Based** [BMG24]. **Resolution** [AK14, BM14, BR22, DG24, FTWR17, JS21, NFP10, PSDM22, PZZ+01, PK23, SCS24, SG13, SDY19, SRY21, YPYW04, PL02]. **Resolved** [RBR+24]. **Resonance** [JBC13, LW07, MD25a]. **Restoration** [AK23, AMB16, BJ16, CZS+19, DC05, KNP23, LZZ07, PS12, SAZK25, SL11, YL12, ZLL+07, BH02]. **Results** [LBP05]. **ResUNet** [SGB24]. **Retina** [DHA10]. **Retinal** [EPSF23, HKP+19, JH10, JS24, SGB24]. **Retinopathy** [BH24, BA25, GGC18, NM20, SG21]. **Retrieval** [AAE11, ASR20, BKKP22, BJ25, DS19, DDV03, Fen01, HTCZ21, KM21, KM22, LY07a, LZS01, MA12, PB23, SP24c, TV03, VDPT19, WCX02, WCFT03, WCY11, WG01, YHZ06, EK02]. **Reverse** [BSS07, LTJY05, RR13]. **Reversible** [MM17, MR16]. **Review** [AU07, ALT03, CGG+06, DSG23, FMH24, GA23, GGS19, HYC05, IIU22, KGSA22, KKG23, MG23, PKN23, RPR23, SH23, SSAj23, SB20, SGA23, SR23c, VK22, YV25].

**Reviews** [KP25]. **Revisit** [SWR+01]. **RFA** [AMR+10]. **RGB** [NK20]. **Rheumatic** [KB24]. **Rhythmic** [ADV02]. **Rice** [MG23]. **Rider** [CD22, JS21]. **Rightful** [RR11]. **Rigid** [CYV17, CH08, KAE21, LLZ03, Sha22]. **Rime** [Zha22]. **Ringlet** [KP25]. **Ringlet-Based** [KP25]. **Risk** [RK22, TT24]. **River** [Dut19]. **RLS** [SSF23]. **RNN** [PN25]. **RNN-Based** [PN25]. **Road** [PK23, SBYG04, HU04, TMB04]. **Robot** [TCB06]. **Robust** [AIBA14, AW05, AK14, BR09, CZ01, DG10, EAK+06, II15, JKW+15, KH11, Kha24, LHS05, MR16, NBRR10, Pal21, PBHM03, RR11, RMG18, SGB20, SVM18, SP11, TTL07, WB02, WYL12]. **ROI** [LWZ17]. **Roles** [DP22]. **Rose** [Zou08]. **Rotational** [HN02]. **Rough** [SS02]. **RSNet** [RRRR25]. **Rule** [GM16, SV24, VJ23]. **Rule-Based** [SV24]. **Ruled** [Ref15]. **Ruled-Lines** [Ref15]. **Run** [GJ20, MSC13].

**SA4** [RM21]. **Sail** [PB23]. **Saliency** [TYKO14]. **Salp** [KM22]. **Salt** [HHCS19]. **Salt-and-Pepper** [HHCS19]. **Sampled** [LN12, Liu10]. **Sampling** [SS21, XPZ03]. **Sampling-Based** [XPZ03]. **SAR** [BJ04, KSJ21]. **Sarcasm** [SH23]. **SARS** [GSSM22]. **SARS-CoV-2** [GSSM22]. **Satellite** [BF11, Dut19, KGSA22, KS20, KK24, PSDM22, PAG+21, SG13]. **Sauvola** [EPSF23]. **Scalable** [HHL+08]. **Scalar** [MMP+14]. **Scale** [DL13a, FA06, GCB+09, KHYV02, KST+24, MMAS24, Nno20, PC03b, PB16, SAS22, SS21, WGPC03, ZLG+07, KL02]. **Scale-Invariant** [SAS22]. **Scale-Space** [DL13a]. **Scales** [LBP05]. **scaling** [SLBK02]. **SCAM** [YMG04]. **Scan** [SK25, SKL21, TYM12]. **Scanner** [STB10, YMA03]. **Scans** [MR04, WXS07]. **Scattered** [KS06]. **SCCI** [RR05]. **SCCI-Hybrid** [RR05]. **Scene** [FJ12, GKV23, LSZ01, LZS01, LWY14, SKC20]. **Scenes** [CB23, KKW06, KMSP17, Nak01, TQJN01]. **Scheme** [AAL+21, BZ25, BR09, BAR20, DA10, DLM24, FR16, GLX09, GJ20, LME08, NETM10, PPS21, PS12, RMG18, SSA13, SYLC05, TSAS22, WCX02, YG20, YLX24, PL02]. **Schemes** [Hu05]. **Science** [KKT+23]. **Science-Enabled** [KKT+23]. **Scissors** [HSCW01]. **Scope** [LGD23]. **Scores** [BBB+05]. **Scoring** [SP24b]. **Screen** [BJ13]. **Script** [JLS09, PD17, RDKS22, SGKA23, SDK18]. **SDIK** [GGTC22b]. **Seam** [HJ13]. **Seamless** [BMS06]. **Seams** [BMH08]. **Search** [CZ01, EZ21, EZ22, LS03, NSPA24, PC03a, PF02, PB23, RR21, ZS06, KL02]. **Searching** [LLTY07]. **Secret** [FR16, GA22]. **Secure** [SP23b, TB18]. **Secured** [CN21]. **Securing** [LK23, SMSK18]. **Security** [GAU24, JKM21, KBL11]. **Seeded** [LWZ17, SB20]. **Segment** [Bha17]. **Segmentation** [AS01, AK14, AL16, BCB16, BR21, BMG24, BHM21, BH10, CHY07, CNvW+14, CNS+15, CW05, DPSA23, DPAhY24, Dut19, GGS19, GKS21, JSJ22, JLS09, Kan02, Kha24, KD22, LYL12, LPL14, LG03, MNB13, MD25a, Mas19, MMSC11, MKH16, MD25b, MT13, MF22, MK24, NSS23, NR20, PK22, PDB12, Pal21, PK23, PKN23, PPC+24, PR04, RPR23, RYLZ06, SGB24, SP24b, SU15, SB20, SJ12, SWR+01, VG09, VH07, WPGF09, WC11, WL12, WCZC10, YDZ11, YLX24, WSL02]. **Segmented** [AD20, NVN+12]. **Segments** [HLB01]. **Seizure** [FSS25]. **Seizures** [VAR24]. **Selection** [BYN22, BNE18, DPSA23, ESS24, HEB19, HK22, Kan02, KM24b, VMp24, SS02]. **Selective** [CMSC24, GCM23, GLX09, Nno22, PS12]. **Self** [DL13b, JV24a, MA21, PBC05, XZZ+24, Liu02a]. **Self-Attention** [XZZ+24]. **Self-Attention-Based** [JV24a].

**Self-Dual** [DL13b]. **Self-guided** [MA21]. **self-organizing** [Liu02a]. **Semantic** [Al 06, CGP03, FJ12, HLB01, Hel18, PK22, ZWZ08]. **Semi** [AAA+19, DPAhY24, FRC20, HJ13, HTC22, STB10, XZZ+24, ZS06]. **Semi-Automated** [FRC20]. **Semi-Automatic** [HJ13, HTC22, STB10]. **Semi-Fragile** [AAA+19]. **Semi-Supervised** [DPAhY24, XZZ+24]. **Semiconductor** [LK02, NLC+09]. **Sensing** [IIU22, PK23, STPG25, YZ02]. **Sensitivity** [HC10]. **Sensor** [FD08, Liu24, YZ02]. **Sensors** [HC10]. **Sensory** [VDBK21]. **Sentiment** [ABKJ23, KP25]. **Sentinel** [PB23]. **Sentinel-1** [PB23]. **Separability** [DM13]. **Separation** [BF11, DSM18, Kan02]. **Sequence** [ASV13, DPR06, HLF24, PC03a, SGM11, VS13, ZW09]. **Sequences** [KKK22, LWT02, NMR11, NK11, SFC08, TTK04, VDPT19, WPGF09, Wei13, YZ04]. **Series** [LYT06, PF02]. **Server** [DWZ+05, ZLG+07]. **Set** [AK09, BMG24, BME07, BH10, CBCT07, HHFA22, MR12, Ray14, ROAK14, WSZ09, ZL12]. **Sets** [SLN04, SWR+01, TV03]. **Severity** [BV24]. **SHA** [PPS21]. **SHA-256** [PPS21]. **Shading** [SW05]. **Shadow** [DSM18, JY22, MLS+04, ZSXL08]. **Shadow-Free** [DSM18]. **Shadows** [TSY+03]. **Shape** [BAR20, CVdSdS16, CYV17, DS12, EK02, EAK+06, GMLASVV18, HL13, KZ06, LBP05, LZW06, LTJY05, LFZL06, NNNS18, dOGC+19, SSH17, SB15, SG11, TS01, YCVdS17, ZZWG06, KTK02, SL02]. **Shape-Based** [CVdSdS16, dOGC+19, YCVdS17, ZZWG06, EK02]. **Shapes** [AL10, BME07, NG07]. **Sharing** [BZ25, FR16]. **Sharp** [SCY12]. **Sharpening** [GS22, STPG23]. **Shearlet** [BS19, STPG23]. **Shift** [HXCW13]. **Shifted** [MZE10, WLW+07]. **Shirt** [HRH+10]. **Shock** [CDD05]. **Shopping** [GSF+03]. **Short** [MS24]. **Short-Term** [MS24]. **Shot** [KRS17, LZS01]. **Showface** [AH03]. **Shrinkage** [KSJ21]. **Shuffle** [JV24b]. **Sidewalk** [ZWM23]. **Sigmoid** [BMG24]. **Sign** [BZ25, SGA23, VP22]. **Sign-Cryptography** [BZ25]. **Signal** [Liu24, PG21]. **Signals** [TT24, WC23, ZWZ08]. **Signature** [GMLASVV18, LZW06, SB15, SYLC05]. **Significance** [SP21]. **Significant** [SSS04]. **Silhouette** [APC17, Cha08, XHB08]. **Silicon** [CMR08, SSG+25]. **Similar** [JS18]. **Similarity** [Abd17, AK09, CNvW+14, CNS+15, LS03, LLTY07, PC03a]. **Similarity-Based** [Abd17, PC03a]. **Simple** [BKKP22, HON03, OCL+01]. **Simplification** [CWFW03, HON03, TC14]. **Simulating** [MTVM01]. **Simulation** [DHA10, LF15, WCC+06, ZSAS06, ZSS08]. **Simulations** [KGM09]. **Simulator** [DPC+10, HWL+06]. **Sine** [PPS21]. **Single** [ARA25, BM14, CWFW03, DG24, Nno19b, Nno21, Pal21, PCLH21, SDY19, TC14, ZH21]. **Single-Image** [PCLH21]. **Single-Pass** [CWFW03]. **Singular** [AS08, BR09]. **Singularity** [HHL+08]. **Sinogram** [CFC05]. **Site** [KJK24]. **Size** [Abd17, MSC13]. **Skeleton** [CYZ09, ND21]. **Skeleton-Based** [ND21]. **Skeleton-Driven** [CYZ09]. **Skeletonization** [DK05]. **Skew** [AW05, MHN08]. **Ski** [BA25]. **Ski-Driver** [BA25]. **Skin** [CYZ09, DPAhY24, ESS24, MD25b, NR20, SJK+21, WSO+03]. **Skinning** [CYZ09]. **Sky** [Mas19, Nno19b, Pal21]. **Slices** [CS18]. **Slope** [RP23]. **Small** [KST+24, PK22, WYZR18, Wei13]. **Small-Scale** [KST+24]. **Smart** [MRBL05, Mus23, YZ02]. **Smearing** [BHM21]. **SMF** [RR24]. **Smooth** [YL12, YW12]. **Smoothing** [BBG15, KP23, PS12]. **Snakes** [GO04, TTK04]. **Sobolev** [PIG21]. **Social**

[BA25, KGSA22]. **Soft** [PK14]. **Software** [MH10, PM24]. **Soil** [PB23]. **Solution** [FD08, Haw07, HU04, KH20, Raj19, Zou08]. **Solving** [WSZ09]. **Some** [Sar04, SSBD23, WSZ09]. **Sort** [KS21a]. **Sorting** [GS23]. **Sources** [BF11]. **Sourcing** [Lee02]. **Space** [DL13a, HN02, LLW+11, OKI+03, RMG18, STPG23, Ska08]. **Spaces** [MRBL05]. **Spam** [ABKJ23]. **Spanning** [MSC13]. **Sparse** [AHMS22, BRAS21, GS22, KS21c, dV20, MKH16, STPG23, SWZM03, TSZ+17, WD23]. **Spatial** [BRAS21, CFC05, DM13, DG10, Dut19, GA22, KMSP17, MGK24, PP24, PPC+24, YW11, GGTC22b]. **Spatial-Temporal** [PP24, YW11]. **Spatio** [CS18, IMM22, ND21, TSP23]. **Spatio-Temporal** [CS18, IMM22, TSP23]. **Speaker** [PRR24]. **Species** [KST+24]. **Specifiable** [OLHL08]. **Specification** [FD06]. **Specified** [BM11, SKL15]. **Speckle** [DL13b]. **Speckling** [Sal22]. **SPECT** [FLH+07]. **Spectral** [GS22, HC10, STPG23]. **Spectrum** [BS19, JM22, LY07b]. **Speech** [BB20, DR20, JV24a, JV24b, JV25, JAPP10, SDK18, YKA08, YV23, YV25]. **Speed** [CB23, DPR18, Kon03]. **Speeding** [HZZ11, LYP+08]. **Sphere** [BG14]. **Spherical** [KS06]. **SPIHT** [CCAS11, RUK+25]. **Spinal** [GKS21]. **Spiral** [MZE10]. **Spline** [DS12, LLL01, SSH17, SPK08, MB04]. **Split** [DPR20, ZSXL08]. **Spoof** [NA09]. **Sporting** [WHC13]. **Spotting** [GGTC22b]. **Sprite** [BR04]. **Square** [DAM08, NSPA24]. **Squares** [TA16]. **Squirrel** [PB23]. **SSOA** [SS24]. **Stable** [Haw07]. **Stacking** [JERK23]. **Stage** [DPR20, GS22, RRR23, SV24, SP24a, SU15, SK22]. **Standard** [PK01]. **State** [THBR05]. **Static** [CMR08, GFZ14, JZH14, LYL12, NRK20]. **Statistical** [HHCS19, LW07, MSC13, PR04, TSJ20]. **Statistics** [KH11, LF08, MMAS24]. **Steered** [RP23]. **Steganalysis** [Sal05]. **Steganographic** [DA10]. **Steganography** [AAA+19, DLM24, FR16, GA22, RR21, Sal05, SK21]. **stego** [SMSK18]. **Stencil** [CC06]. **step** [KL02]. **Stereo** [MA21, SK15, TMB04]. **Stereoscopic** [CZ01]. **Still** [SWR+01, Won09]. **Stitching** [LLLY18]. **Stochastic** [HJ13, JBC13]. **Stock** [RR24]. **Story** [ES10]. **Story-Based** [ES10]. **Storyboard** [MSC13]. **Straightness** [PB16]. **Strategies** [AAE11, SV22]. **Strategy** [BNE18, GLX09, KM24b, PRR24, RR24, YCVdS17]. **Stream** [MGK24]. **Streaming** [DWZ+05]. **Stress** [RK23, SSG+25]. **Stretch** [SRY21]. **Stroke** [SNL12]. **Stroke-Based** [SNL12]. **Structural** [ZZY+22]. **Structure** [BME07, BG01, DF11, HN02, KH13, NBB05, WCFT03]. **Structured** [JC01, KM24a, Yan08]. **Structures** [KGM09, SSG+25]. **Studies** [SAA+07, SSBD23]. **Study** [DG24, EZ22, FG06, GSSM22, RDKS22, SSN07, WAI21]. **Style** [Wei24]. **Styles** [BSS07]. **Stylistic** [SSGM15]. **Stylometry** [JN14]. **Sub** [WCX02]. **Sub-Vector** [WCX02]. **Subdivision** [BAR20, BSS07]. **Subdivision-Based** [BSS07]. **Subsampled** [STPG23]. **Subsequence** [PC03a]. **Subspace** [FGT15, Kan02, Liu02a]. **Substitution** [DA10]. **Subtitles** [RTPR23]. **Success** [RTPR23]. **Suitable** [PPS21]. **Summarization** [MS24, NMR11]. **Sunscald** [LF15]. **Super** [BM14, BR22, DG24, JS21, RBR+24, SDY19, SRY21]. **Super-Resolution** [DG24, SDY19, SRY21]. **Superellipsoid** [HKP+19]. **Superpixels** [LYL12]. **Supervised** [AAL+21, DPAhY24, LPL14, PK21, XZZ+24]. **Support** [DG09, JRR20, Lee02, TA16, YKA08]. **Suppression** [GA05]. **Surface** [BB21, DP22, FA06, HSEI03, KS06, KRV24, MS04, Pap07, SLN04, SSBD23, STB10, TQJN01, TM04, WSO+03, WLZ10, XHB08, YMG04, Zha22, MB04, WS02]. **Surfaces**

[LSMC16, LLL01, Sha22, SPK08]. **Surveillance** [NMR11, NCM+21, PPS21]. **Survey** [BDD23, BP23, CTI+18, DP23, FSS25, HXCW13, II23, JAG21, KB15, LGD23, Lie01, Mon20, SLSZ09, SRG22, SL09, WAI21, YCL13]. **Sustenance** [JR20]. **SVD** [TB18]. **SVM** [DP20, JRR21b, SH20]. **Swarm** [KM22, MMAS24, SM23, VRH+23]. **Swelling** [MK24]. **switching** [KTK02]. **Symbols** [PP01]. **Symmetric** [DG09]. **Symmetry** [KH13, MCS13]. **Symplectic** [VAR24]. **Syndrome** [KKG23]. **Synthesis** [BMS06, CHT09, SH23, YPYW04, ZWZ08]. **Synthetic** [AP23, HWH01]. **System** [AMR+10, AW05, AH03, AMB16, BDD23, CBCT07, DR20, DWZ+05, ES10, FJ12, GCO+06, HTCZ21, HFI15, HN02, JY22, JZH14, JAPP10, KKG23, KB24, Lee02, LGS+01, MLG+03, MBN13, NCM+21, Nno17b, PXLS08, ROAK14, SBDN22, SAA+07, SMSK18, SGKA23, SCM+23, TCB06, TT24, TK03, XHB08, ZYZH05, ABH+02, YZ02]. **Systematic** [BP23, FMH24, KKG23]. **Systems** [CTI+18, DSA15, HMM05, HYC05, Kon03, NESW06, THBR05].

**T1** [MR04]. **T1-Weighted** [MR04]. **T2FRF** [AK23]. **Tabular** [TGS25]. **Tackling** [AAE11]. **Talking** [HWH01]. **Tampered** [SSA13]. **Tangible** [STB10]. **Target** [WYZR18]. **Task** [LLW+11, Liu24]. **Taxonomy** [GY06]. **Technique** [AK14, AK15, BBS+21, BHM21, DAM08, EPSF23, FRC20, GAU24, KBL11, KT07, KNN10, KJJ+23, MMSC11, MR04, MSC13, dOGC+19, SGB20, SSP21, VH07]. **Techniques** [BS24, BB21, DG24, DP23, GGS19, GRDM19, JAG21, JV25, JRR20, KST+24, LGD23, MMP+14, MF22, PP24, PKN23, PSJ20, RS16, Raj19, Raj20, RA22, RPR23, RK22, RK23, SP23a, WAI21, WGPC03, Yan01]. **Technologies** [Way01]. **Technology** [KB15, VK22]. **Telegraph** [GLN17]. **Template** [LNW06, SP21, SBYG04]. **Template-Based** [LNW06]. **Templates** [CN21, ZYNC06]. **Temporal** [CFC05, CS18, IMM22, MGK24, ND21, PP24, SR16, TSP23, YTW11, YW11]. **Tension** [BAR20]. **Tensor** [CYV17, DF11, FGT15]. **Tensors** [CVdSdS16]. **Term** [MS24]. **Ternary** [GJ22]. **Test** [Bha17, MSC13]. **Text** [AW05, AK14, AK15, ER25, FLW+12, GKV23, MS24, SMSK18, SU15, SDK18, SSGM15, SKC20, YW12]. **Text/Graphics** [AW05]. **Textile** [XHB08]. **Textural** [Kit17, Kit18]. **Texture** [AAE11, AG09, BMS06, BJ25, CHT09, CZW+17, HSEI03, HL09, KZ06, LBP05, LW06, LWCC11, PR04, SR23b, SSR20, VR09, WCRW01, YHZ06]. **Texture-Based** [LWCC11]. **Texture-Mapping** [HSEI03]. **TFT** [HL13]. **TFT-LCD** [HL13]. **Their** [TS01, SP23a]. **Them** [PP01]. **Theorem** [TYO02]. **Theoretic** [SP20, VDKP05]. **Theoretical** [FZYH08]. **Theory** [TAJ23]. **Theory-Based** [TAJ23]. **Thermal** [JM22, SBDN22]. **Three** [BAR20, ELB24, GOO+16, HSEI03, KGM09, WZZG04, WYL12, WXS07]. **Three-Dimensional** [ELB24, GOO+16, KGM09, WZZG04]. **Three-Point** [BAR20]. **Threshold** [DPSA23, PCLH21]. **Thresholded** [NRK20]. **Thresholding** [AW05, EZ21, EZ22, EPSF23, NSPA24, PAD11, PK14, ZLY09, KK04]. **Thresholding-Based** [PAD11]. **Thyroid** [SV24]. **Tiled** [BS04]. **Time** [BMK19, BMS06, BG01, DDSP13, GSP+08, HZH15, JV24b, JZH14, JSW12, KK24, NMM10, PDH+21, PF02, RCH02, SNdL18, SCS24, SD01, SJ12, WD23, YPYW04, JR23, YZ02]. **Time-Variant** [KK24]. **Time-Varied** [RCH02]. **Time-Weighted** [KK24]. **TLBO** [GKS21]. **TMLPNN** [SS24]. **Toggle** [DL13b, DL13a]. **TOM** [BG01]. **Tomatoes**

[II15]. **Tomography** [CFC05, HKP+19, II23, KKT+23, NNNS18, WLW+07]. **Tonal** [Nno20]. **Tongue** [HL09, YL10]. **Tool** [DHA10]. **Tools** [MRBL05, TCB06]. **Topographic** [PP21]. **Topological** [KVSM11, WXS07]. **Total** [FX25, KNP23]. **Total-Variation** [FX25]. **Totally** [BG01]. **Touching** [JLS09]. **Tracing** [BG14, KTO04, LJ25, RR05]. **Track** [SB15]. **Trackers** [TS02]. **Tracking** [DAW01, DA04, FMH24, HXCW13, HSCW01, JY22, JR23, JSW12, LWH+24, Mon20, NK11, NBRR10, PFQ+15, SAA+07, SFC08, SJ12, TTL07, TMSS04, TTK04, WYL12, YLPC08, YW14]. **Trademark** [NIT13, EK02]. **Traffic** [VP22]. **Training** [HWL+06, Kay25, NMM10, PK22]. **Trajectory** [CVdSdS16]. **Transcoding** [CGP03]. **Transcribing** [FRC20]. **Transcription** [SU15]. **Transfer** [KMA22, SR23a, Wei24]. **Transform** [BR09, BKKP22, CS08, GM16, GA01, Haw07, HZG07, JBC13, JU13, KSJ21, KDAB19, KT07, MS17, NIT13, PK14, RS16, RSG22, RM21, SMA+18, SSFC09, SS16, SAS22, SK21, SRY21, VG09, VR09, YG20, SL02, LPZ06, WCXL05]. **Transform-Based** [MS17]. **Transformation** [AK09, SR16, ZYNC06]. **Transformations** [DL13a, LS03]. **Transformer** [Liu23, MLHZ25, TSP23]. **Transition** [Lie01, SP21]. **Translation** [GCB+09, UPR11]. **Transmission** [KNN10, KJK24, OLHL08, SP23b]. **Tree** [DG10, KNP23, MSC13, PS01, SPM13, VMp24, WCFT03, Yan08, WS02]. **Tree-Structure** [WCFT03]. **Tree-Structured** [Yan08]. **Trees** [PS22, SS25]. **Tri** [JJ22, Kay25, KM21, WYL12]. **Tri-Classifiers** [Kay25]. **Tri-Directional** [KM21]. **Tri-Tracking** [WYL12]. **Triangle** [HON03, YZ04]. **Triangle-Based** [YZ04]. **Triangular** [BZ10, DG10, PS01]. **Triangulated** [MG21]. **Triangulation** [BZ10]. **TriCLR** [BJ25]. **Trigonometric** [DS12, SSH17]. **Trimmed** [BH20]. **Trio** [PN25]. **Triumvirate** [PRR24]. **Truncation** [BFT11, BVG22, SP24c]. **TRUS** [SLN04]. **TSV** [SSG+25]. **Tumor** [CB25, MK24, RPR23, RRRR25, SRG22, SB22, TSAS21, WZF18]. **Tuned** [CG23, JS24, Kay25, PU24, VDBK21]. **Tuning** [KM24b, RI05a]. **Turbulence** [LZZ07, PIG21]. **TVH** [STPG25]. **Twin** [TA16]. **Twitter** [ABKJ23]. **Two** [DS12, GA01, GS22, KSJ21, MGK24, NG07, SU15, SK22, WCY11, YW11, KL02]. **Two-Dimensional** [KSJ21]. **Two-Level** [WCY11, YW11]. **Two-Stage** [GS22, SU15, SK22]. **two-step** [KL02]. **Two-Stream** [MGK24]. **Type** [SM21]. **Types** [AKE19, JM22].

**U** [RRRR25, TSAS21]. **U-Net** [TSAS21]. **U-RSNet** [RRRR25]. **UAVs** [Mas19]. **Ulcers** [NSS23]. **Ultrasound** [PBHM03, SV20, SD01]. **Uncalibrated** [LWT02]. **Uncertain** [Pap07]. **Uncertainty** [MMP+14, Pal01]. **Uncoded** [CCAS11]. **Understanding** [FJ12, MRBL05]. **Underwater** [HLM23, Nno23]. **UNet** [Kha24]. **Unicinctus** [CB25]. **Unified** [YPYW04]. **Uniform** [FLH+07, FMH12, SPK08]. **Units** [BB20]. **Unmanned** [SMA+18]. **Unstable** [Haw07]. **Unsupervised** [AL16, BH10, LPL14, ZWM23]. **Unwrapping** [BBS+21]. **Upper** [PFQ+15]. **Urban** [PS22]. **Use** [MKJK24, WC11]. **Useful** [KB15]. **User** [BM11, DR20, GSF+03, JC01, KHYV02, KZ09, LF08, MRBL05, STB10, SKL15]. **User-Specified** [BM11, SKL15]. **Using** [AAE11, AAS04, AHMS22, AP23, AK04, AKE19, AG09, Aro21, ASR20, AL16, BR04, BZ25, BR21, BS24, BMG24, BVG22, BR09, BJ16, BKKP22, BJ25, BB22, BH10, BB20, BT05, BSS07, CVdSdS16, CA06, DDSP13,

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