A Complete Bibliography of Publications in Computer Vision and Image Understanding: CVIU

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Title word cross-reference

(18, 6) [MW00], + [BCF06]. 1
[AVGASAP15, BDL+06]. 101 [FFFP07]. 113
[MBMC11]. 16 [MMS97]. 2
[AXSVL14, AVGASAP15, Ano01m, AS08b, ABVC16, AM97, BN15, BBC00, BL16,
Bd96, BZ99, BCF06, CMF+13, CC96, DB03,
DAM12, DDB13, FPC+08, FA97, FKL+98,
GSPL10, HB98a, HU16, HB98b, IAP+11,
JP97, JC98, KMB97, KTE+17, KM03,
KMN11, KNO+09, Lau97, LST13, LD+15,
LS12, Luc01, Mii09, MBMC11, MIP16,
NT10, Neg12, NKPT13, NSEA13, ODT17,
OJRT08, Ste01, TH04, WCZ02, YGC15]. 2.5
[MCB13, SRHC13, ZP11]. 3
[ACF00, AMNCM16, AXSVL14, ACG+09,
AB13, AS08b, ABVC16, AM97, ARARCE11,
ACDB12, BN15, BM99, BB16, BI10, BI11,
BCA98, Bar05, BT05, BR95, BY12, BW15,
Bd96, BZ99, BCF06, BGK95, BF05, BS00a,
BBH14, BSBW14, COW98, CGO8,
CLZ15, CM12, CK11, CS98, CYNO11,
CC11, CLCO13, CLO17, CMF+13, CC96,
CG04, CS00, CPS10, DT96b, Dam08,
DWB11, Dan97, DF01, DSY10, EK98, ES04,
FBBF18, FL96, FO18, GGGROE+17,
GSPL10, GHMT09, GKBW14, GSV05,
GW07, Gui98, Gui99, GPC+10, GSK02,
HFKN97, HU16, HRH17, HAS01, HRS02,
HR99, Hen98, HSS+16, HGSM11, HMB17,
HG11, HMF10, HGB08, IAP+11, JZWD16,
JRB+15, Jol98, DOSJVS12, KTE+17,
KSF16, KMA+00, KNO+09, LCT09, L96,
Lau97, LPS+11, LST13]. 3
[LÁB15, LAFLB16, LS08, LLG+14, LLL+15a,
LDH+15, LSHT02, LS12, LSTF12, LEA+10, LK00, MS96a, MW00, MFJ95, MC09b, MMA06, MOB14, MWTN04, MCT10, Mi09, MBMC11, MKY01, MB05, MJPS16, MIP16, NSK+97, NG98b, NT10, NFA04, NL96, NDO09, NSEA13, OG98, OMB06, OJRT08, OCVV04, PSR08, PHH+15, PMW05, Pud98, QI96, RAH97, RB18, RZH17, Rem04, Ros10, RT14, SC96, SECS15, STC+16, SCD11, SB1K16, ST96, STV09, SS17a, SSHP17, SM06, SN99, Sh09, SKU+09, ST10, SKVS13, SJ1H7, SPQ+17, SB00, Ste01, SWS11, SKBS13, SS11, SB02, TB99, TPT15, TPT17, TN05, TN08, TML00, THL03, UK12h, UFF06, VV02, VAC16, VKP98, WPS03, WWLV11, XOF05, XP11, YB07, YHR+05, YZX+17, YT99, YC98, YJC+09, ZW97, ZZJS18, ZCC+13, ZT15, ZH04, Ziv10. 3

- based [PLLLO3]. - D [LEA+10, BN15, BT05, BGK95, CGH08, CC96, FRL+98, FL96, JDP97, JZWD16, LCT09, LPS+11, LSHT02, MKY01, NT10, Neg12, NL96, Rem04, WCZ02, YHR+05].

12th [Rei16]. 1999 [Ros00b].

2.5D [LS09]. 2010 [KB12]. 214 [Oli01]. 2D [BB04].
Analysis [ACLS98, AC99, ABW97, Ano96d, ACW+16, BEPW00, CRC97, Che98, Che96, CN95, EK98, GSP01, GKP99, Gav99, GSU00, IF99, JB15, KS95, Kis96a, LZ97a, Muk97, NDN+97, Nis97, Pen99, Ros95, Ros96, Ros97, Ros98, Ros99a, Ros00a, Ros00b, Ros01, RLC+11, SB96a, SP97a, SHKP98, Spi98, TS01, WKI+16, WZ+16, WW97, WH00, YLY98, AC07, Ang07, AZN11, BCM16, BC10, BVVMS15, BCM06, BW15, BRP04, BSW14, CHP+11, CTHW15, CCL+17, CTP07, CE17, CP09, CLCO13, CT13, CC03, CKS+05, DB03, DRK03, DMT12, FLB06, FB16, GOF+15, GYTL09, Hu08, HW06, HKZ+16, ITNP12, KFRD+18, KLL+11, KB12, KSG+13, LB14, LFPM03, LL04, LLE+09, LPVI13, LPL10, LWH03, MPF07, MVP06, MP09a, MTE16, MHK06, MCK09, OH05, PE09, PSE+11, PPK+09, Pop07, RZH17]. analysis [RMN+17, ROGT14, SBIK16, SJST07, SCR+17, SYK06, SAC+12, SSdVL06, SCCP05, TPNP15, TCZ+12, TDT12, UTB+11, VMP03, WD14, WY07, WS08, WLI08, WLMG08, XG08b, YLM11, YSS+14, YSD03, ZZP+16, ZMCA05, ZZS18, ZG10, ZZP12, NLW13, ZZCL14]. Analysis-by-synthesis [JB15].


Analyzing [AM00, Bie98, Bie96, CCR+05, CKS+05, FS03, MB05, RSPD12].

Anatomical
[HRS02, LSZ+00, LK00, MAA06, ZZC+13]. anatomy [EB14].

angiograms [LAFLB16, NBDB04].

angiography [BT05]. angle [BPBS13, UWH17]. Angular [APV99]. Angular-Based [APV99]. Animated [FM99]. Anisotropic
[BS00a, BI11, GR05, KG05, SGS+10].

Annealed [RRR11]. Annealing
[BCCG95, PB99, JLL13]. Annotated
[Ros01, EHG+10]. Annotation
[XL98, ABVC16, ABC+03, BCNS15, BSMK13, LTCT14, SS17b, TLWT12, WHM+09, ZTH+14]. annotations [Mah16]. annotators [SYPK13]. Announcement
[Ano97a, Ano01a, Ano01b, Ano03a, Ano03b, Ano03c, Ano96a]. anomalies
[CHP+11, RR13].

Angular-Based [APV99].

Analysis-by-synthesis [JB15].

Application
[ACF00, AM01, GK98, JLD12, KABP98, LSZ+00, MCB00, MAM97, OMLL98, RAC+13, RAP16, RMFB02, SOL16, SRHC13, TW98, TZ00, VMP03, WSKH13, BT17, BvdHL+13, BB13, BB15a, CTCG95, DB14, GCFM12, GWT09, KGK10, KGBP10, KMB09, MUS06, Mar07, PWSvdH17, PD14, PMC13, RC03, RCTV12, BPPD+17, SA04, YO11, YJ16, YG16].

Applications
[Ano98d, BY98, Gui99, Gui00, HT98, MS96a, MHHK02, SU01b, SWG02, TPR+00, WKI+16, CBT+04, DB03, DBBB14, KLBP11, KPPK09, LL04, MM05, RC13, SC96, Sah05, TGM+17, TMB12, UWH17, WS08, WB12, WTdB15, XSD12, YJC+09, YG16, ZT69].

Applied
[WF02, AGB+15, GGGROE+17, MJ11].
Approach

VJ17, WZT13, WLXHP96, KW00, LSHT02, MRW, MYLP98, NDN+97, OMLL98, PLL00, RJ00, RH95, Ts96, YB95, ZKK02, AS17b, Ano06h, BBS15, BMJE+17, BT05, BDS12, BPS+17,

BCH06, BL16, BNG03, BPF11, CTD+13, CT11, CH17, DK13, FFP+07, FKV+11, FSV07, GRGB+13, GKK05, GMF14, HBB10, HR09, HW07, HCO13c, JNLG15, KIS15, KL11, KS12, LJHH07, LDH+15, LG17, LS12, LZmC+17, MPST08, MNK16, MHHM09, MMP09, NHSC09, Nic95, OT17, PRG+14, PC15, PTE12, RRR13,

SM12, Sha06, SCL13, SOJ17, SAC09, SKP14, TMNN09, TH06, THL03, VMC+16, VJ17, WZT13, WLX+14, WAPB17, WDB12, XSD12, XW16, YS08, ZY14, dP10.

Approaches

[LCZ+01, RC97, BCF06, DCFM07, GMM15, GJ10, HHWP03, KYM13, KMN11, SJST07].

Approximate

[Che96, DBB13, ZCK09, CLL17].

Approximation

[BM98, DGH98, JB99, KP97, LM99b, LL97b, Coe12, KA08, KHK10, LRLB11, LRLR15, SZ16].

Approximations

[DG01, CDJM14, Pat13].

Arbitrary

[AN98, ABP10, Coe12, CDIF14, KK09].

Arc

[WWW95, dMFU10].

architectural

[KRBSV17].

architecture

[DRAB08, HGP15, MFG10, SCS14, SIT07].

Architectures

[TV99].

Arcs

[DGH98, HB98b, Li97].

Area

[Jok98, KSI98, Mi99, MSW96, CKM11, CCPK16, GE08, KM03].

Area-Based

[Jok98].

Areas

[FMR01].

ARG

[PLL03].

Arrays

[THT+98, CPT07].

art

[JM09b, KTP08, SCD11, SHT18].

Artefacts

[PMV00].

arterial

[EX17].

artery

[LAFLB16].

article

[Ano01m].

Articulated

[ACLS98, DF01, GEB95, Tey00, BCMCB09, DGC12, HW07, IAP+11, MFB11, RRR11].

articulating

[NHY10].

artificial

[CNO+16, FY06, HC13a, MNMK16].

Ascender

[CJC+98].

Asian

[Ano95a, Rei16].

ASIST

[LRF+17].

ASM

[CUAT13].

Aspect

[Mun95, NW97, ACDB12].

Aspect-Trees

[Mun95].

Aspects

[SKOS95, VM01].

ASSERT

[SBK+99].

Assessing

[JOvW+05, CCTC09, ZZ11].

Assessment

[BS00a, SRP10, TP+16].

assignment

[Kim17, MEYD11].

assistance

[HPvB+10, NPM+16, OTMT15, PPBD+17, WWH07].

assisted

[ÁB13, PJW11, YG16, YG17].

assisting

[CNO+16].

Assistive

[FKL+16b, FKL+16a, CEA16, CSV+16, CMC16, CC16, LMT+17, MML+16b, PLB16, RRAR+16].

association

[WB16].

Assumption

[CMM9a].

assumptions

[WS06].

asymmetric

[EB13, WWC15].

asymmetry

[LSCM03].

Asynchronous

[JDP97].

atlas

[LvdHK15, ZZC+13].

Atmospheric

[ZH17].

ATR

[LCZ+01].

attachment

[CLA+17].

Attending

[TL17+05].

attends

[LLG+18].

Attention

[DAZ+17, DCTO97, GFW13, HR09, SKOS95, TW08, BBHF10, DL05, Ham05, IKST05, JOvW+05, SFWG08, WRK05, Ano05j, FRNS05, HH05].

Attention-from-motion

[HRC09].

Attentional

[MNE00, YLY+96].

attraction

[RM03].

Attribute

[BJ96, GK95, DCPA15, TL15, ZTGL18, ZRKZ+11].

Attributed

[CTF+98, PLL03, SRS11].

Attributes

[DFJL15, Hen98, JLY+17, LSTF12, NLW+17, PC15, RF503, STC14, TESY15].

Audiovisual

[DGG08].

augmented

[CKM11].

Augmenting

[FAZ14].

Aurora

[GFL+11].

authentication

[DM12, PY08, UBEP09].

Author

[Ano95b, Ano95c, Ano96b, Ano96c, Ano97b, Ano97c, Ano97d, Ano98e, Ano98a, Ano98b, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a,
Ano00b, Ano00c, Ano00d, Ano01c, Ano01d, Ano01e, Ano01f, Ano02a, Ano02b, Ano02c, Ano02d, Ano03a, Ano03p, Ano03q, Ano04k, Ano04l, Ano04m, Ano04n, Ano05k, Ano05l, Ano05m, Ano05n, Ano06j, Ano06k, Ano06l, Ano06m, Ano03o.

autism [CSV+16].

Autocalibration [Bri17].

[6]

[187x586][CSV +16].

[118x586]Automated [Ros10].

Automated [CJC+98, DZLH17, ES06, HPvB+10, LSB+, N,95, PKD07, RCJ+13, SZ03, SRR10, CYP+10, MO11, TDK10].

Automatic [ARARCE11, BL98b, CNC03, EX17, GN98, HHAEL14, KN04, KY06, KB12, KON+17, Lhu08, LSHT02, LRF+17, MG95, May99, MEDT96, NY14, SCGAF+17, SS17b, Tan11, VV02, XYW+, YJC+, ZZZ06, ABVC16, ABC+, BCNS15, BW15, CZ14, CSZ+, DK13, FFY+, HDS08, LDH+, MDdMG09, MCT10, MTC+14, QKH+, RG16, RMB+, ROP10, CYP+10, MO11, TDK10].

Automation [CMH13].

Autonomous [KR99, BKP10, JBC08].

Autonomously [KP00].

auxiliary [BW11, FXWW17].

AVCD [DK13].

AVCD-FRA [DK13].

Average [GMT00].

averaging [MMA06].

avoidance [CSS13b, JM09a].

avoiding [GB13].

Award [Ano12m, Ano13o, Ano07f, Ano08k].

aware [BSRV17, CACB17, GWCO11, MIMO+16, PL10].

Axes [SB98c].

axial [PA13].

Axiomatic [SU01a].

Axis [SB96b, PCJ14, WHL14].

B [RAH97].

B-Solids [RAH97].

back [BK07].

back-off [BK07].

Background [Ant98, DS07, SEFV15, YCH07, ZY14, JBR08, LRLB11, OSM16, OSM17, SZ07, SV14, SPK14, TA11, VTRC14, VAWW10, VWMZ15, YSN114, ZJZY16, ZCF13].

Background-subtraction [DS07].

background-weighted [JBR08].

backgrounds [LBNS09].

Backpack [HCHD01].

Backtracking [KW12].

Backviews [SK02].

Bag [PWQW16, ADR16, KBMD15, RG17, RB18].

bag-of-tracklets [ADR16].

bag-of-visual-words [KBMD15, RB18].

bag-of-words [RG17].

bagging [LLP16].

balanced [MNL+17].

Balloon [CM95].

band [Mil09, MBMC11].

bandwidth [CJC15].

bandwidth-efficient [CJC15].

bank [TKL+09].

barrier [CSMS14, Liu10, SCMS13].

Base [KPH02].

baseball [GHXX04].

Based [APV99, Ano01m, BGSdVL98, BM98, BS99a, BL00, BL01, Bra97, CFS08, Che00, CCS01, CL97, CW00, DRCF95, DCC+99, DUC97, DTG96, DLHT99, DY98, Egg98, FMA97, FL96, HTEB11, HR99, HSIW98, HF01, HLF+, HY98, IF95, JB99, Jok98, JOK98, KW00, KR98, KABP98, KMA+, KP00, KR99, LL99, LHHC98, LLSV00, LK00, Lu01, MBKB02, MS97a, MS97b, MWL99, MG01, Mok97, Muk97, N00, Nis97, O98, PL00, PBQ99, PM97, PMV00, RWWH00, SK02, SUO00, SYF99, SB08a, SMK02, SLST99, SN99, SBK+, SPK+, SHKP98, SL01, SL96, TI01, Tan95, TY01, TB99, TS01, VKP98, WF02, WW97, YC98, YB01, AAASC11, AQ09, AGB+, AS09, AM17, ACG+, ABEN09, AK10, AK11, ATG15, AWK04, Ang07, AS08b, AZN11, AO04, ARARCE11, BI00, BZ08].

based [BY08, BL04, BL09, BM15, BB15b, BDFG17, BWG17, BHH14, BSJ14, BH12, BRP17, BPB11, CBD+, CGU11, CPC08, CEA16, CLZY15, CM12, CTM+, CM16, CK11, CCKP16, CS10, CHZ+, CSLX16, CH17, CSS13b, CE17, CJO16, CP09, CO16, CT13, CD13, CU10a, CU10b, CMCM16, CG04, CC16, CZZS07, DMT17, DK13, DT10, DLMC16, DWB11, DS07, DD11a, DRK03, DLV15, DJJB14, ESS10, EDB12, EBN+07, EyGS11, EB14, FPC+, FMGA+, FFY+, Far11, FBZP15, FB12, FKV+, FB16, FBK16, FAB12, FSV07, FKS10, FK09,
FO18, GRGB+13, GB10, GSPL10, GBH506, GRB13, GGMV08, GB13, GH08, GHHX04, GCPF08, GFW13, Ham05, HDS08, HD09, HRRZ17, HAT+15, HSH06, HSBS16, HGR+13, Hei04, HHWP03, HSHK07, HFB16, HCC+16, HNB04, HQN05, Hu08, HC13b, HMA10, HWW06, HDF12, HGS08].
based [ILRB04, ITNP12, JLY+17, JHA17, JBC08, JBWK11, JLD13, JM09a, JMPG11, KS15, KBWT16, KG14, KK07, KK09, KLL+11, KS12, KY06, KZ05, KDV12, KT07, KG910, KL10, LivHK+15, LBK10, LMRMJ08, LY05, LHH07, LFMP13, LM16, LLD+14, LLM+15a, LSP+16, LZL10, LPZ08, LL12, LFL08, LC09, LLC11, LEA+10, LS14, LRL15, LBCA10, LAL+10, LN10, LWW06, HDF12, HGS08].

basketball [CD10, PKK+09]. Bayesian [AMGG+16, BAPXH16, Car96, CCPK16, CC07, DLF06, FFFP07, JNLG15, KDV12, LW03, MC09a, MOB14, QC04, RH95, SC00a, SAC09, SPW15, TS16, TN07, WLW+16, YC98, ZCK09]. bead [FLCdA06].

Bayesian [AMGG+16, BAPXH16, Car96, CCPK16, CC07, DLF06, FFFP07, JNLG15, KDV12, LW03, MC09a, MOB14, QC04, RH95, SC00a, SAC09, SPW15, TS16, TN07, WLW+16, YC98, ZCK09].
Biomedical
[ABW97, ACW+16, KORC10, SOL16].

Biometric
[CR18, DMT12, HBF09, LFMP13, MKF15, WF05]. biometrics
[AZN11, BHF08, HBL+11, HNC05, YB07, ZBDP15]. Bit
[TV99]. Bit-Serial
[TV99]. Blackwellized
[KLK14]. blended
[SSS13]. blending
[LJHH07]. blind
[JHA17]. blink
[FB16]. blobs
[FB12, SI03]. Block
[KH15, HMA10, SOL14, SOL16]. block-spin
[SOL14, SOL16]. blocks
[TDK10]. blur
[LWLT17, SHE17]. blurred
[CG09]. blurring
[JHA17]. BMVC96
[Ano96a]. Board
[Ano04a, Ano04b, Ano04c, Ano04d, Ano05a, Ano05b, Ano05c, Ano05d, Ano12b, Ano12f, Ano12g, Ano12h, Ano12k, Ano12i, Ano13a, Ano13n, Ano17]. Ano17k, Ano18a, ME98a, Ano05f, Ano06g, BL14, GSPL10, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano05e, Ano05g, Ano05h, Ano05i, Ano06c, Ano06d, Ano06e, Ano06f, Ano06a, Ano06b, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano10a, Ano10b, Ano10c, Ano10d, Ano10e, Ano10f, Ano10g, Ano10h, Ano10i, Ano10j, Ano10k]. Board
[Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano11j, Ano11k, Ano12a, Ano12b, Ano12c, Ano12e, Ano12f, Ano13a, Ano13b, Ano13c, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano13m, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano17c, Ano17f, Ano17g, Ano17h, Ano17i, Ano17a, Ano17b, Ano17c, Ano17d, Ano17l, Ano18b]. Boards
[ME98b]. Bodies
[GK98]. body
[BCM09, CGH08, CFCP11, CPT07, DMC14, DLF06, HUF05, HW07, NES09, PA06, RPS03, RRR11, Ren04, UFF06, WPB+14]. Boltzmann
[NWJ15]. Bone
[MDFS11, MDFS11b]. Books
[Ano97, Ano98c]. Boolean
[GPK99]. Boosting
[CWO+11, LL17, RCT14, YZL16, YG16]. Bootstrap
[KN11, BRP04]. Border
[CPCP97]. both
[YZX+17]. bottom
[KMN11, ZWY14]. bottom-up
[KMN11, ZWY14]. bottom-up/top-down
[KMN11]. Bound
[SHKP98, Zha97, Bre03]. Boundaries
[WSSD96, BHS13, ZYT10]. Boundary
[ABK16, JGP96, KIH98, LHH98, BB16, DCS05, JAC16, KAL03, KRP11, PDK96, ROC3, SOD10, YFD17, WPK09]. bounded
[ZZ10]. bounding
[SJH17]. box
[SJH17]. boxing
[KFS17]. Brain
[CFYU12, Dav97, GMT00, WP03, ASCP03, DCS05, LPR+03, MAK+17, MPP14, ZRL+11, ZU09]. Branch
[SHKP98, Bre03]. branch-and-bound
[Bre03]. branches
[SADB14]. BRDF
[AH08, YSL11]. breakdown
[HH11]. Breaking
[TY01]. Breast
[KHB01, CSY08, SRP10]. brightness
[TLCH05]. British
[Ano96a]. Broadband
[SM10]. broadcast
[DZLH17, MSSF09, WCH08, YJC+09]. broadcasts
[DRK03]. bronchoscopy
[HKM07]. browsing
[MCK99]. brushing
[MST16]. Bubbles
[TK97]. Building
[CJC01, DCH12, FMR01, GN98, HB98a, Hen98, LN98, NHTG15, PCJC98, SF95, VV02, Che08, HBB10]. Buildings
[FKL+98, May99, JRR03, KN04]. built
[GKBW14]. Bundle
[KSY15, BS05, GAA09]. bundles
[LAL+10]. Bus
[THT+98]. BVS
[FHSKP13]. Byzantine
[PRG+14].

CAD
[CFS98, EFF98, IF95, ZZZ06].
CAD-Based [CFS98, IF95]. Cadastral [OML98]. calculation [WGAD14].
Calculations [MMS99]. Calibrated [WLD99, PD14, PD17, UWH17].
Calibration [CRC97, DC01, Gui00, PA13, PB92G12, Rob96a, BHSD+13, CXFS06, CF07, CDT11, CP04, CX11, DWW+12, DMW10, FK90, GOF+15, GGO10, HHAE14, HEPH15, JF10, KK09, KGG, KGFP10, LSKK10, LWLS12, LP10, MCT10, NL17, NNT11, QC04, RSL10, SW13, SP06, SJH17, SBMM15, SL16a, SCCP05, TM04, WCF10, YJC+09, ZKRH04].
Call [Ano01k, Ano01l]. calligraphy [WLI08]. Camera [CF07, CRC97, CYP+10, CC00, DT96b, DC01, Gui00, KS95, KK09, Rob96a, SW13, WC99, WCF10, XL98, AMNCM16, BPS10, BCP15, BBH+12, CKM11, CA10, CGHTK16, CDT11, DFRP17, DLPP10, DJIF14, ES06, GHA10, GB08, GO05, GGO10, HC13c, JSRS08, JB15, JF10, KD10, KSR+12, KGK10, KYYC14, LBK10, LCP13, LM16, Lhu08, LDD09, LA05, LP10, MFK11, MCT10, NNT11, PA07, RZ17, RCTV12, RTM+17, RLC+11, SP+15, SP06, SJH17, SST06, SS11, UTB+11, WHL14, YC10A, YS06, YJC+09, ZLY+14, Ziv10].
camera-captured [LDD09]. Cameras [WL09, AVBK10, BPS10, BCLNG18, BKK15, BYK+18, CVP10, CYP+10, CS10, CL17, DWC16, DWW+12, DMW10, GOF+15, HKHE14, HEPH15, KHK10, KBJ+10, LG14, LWLS12, MHSP10, MLH13, NFL04, NL17, PD11, PBS12, RSL10, ROJX90, SBMM15, SL16a, SCEHdH14, TS17, TM04, UHM16, UWH17, WZ08, ZW07].
Camouflage [TY01, WF02]. candidates [FBK16]. Canonical [DSN98, LV96]. captioned [CLA+17, JEF+12]. captioning [LXW+17, NLW+17]. Capture [MG01, CFCC11, MHK06]. captured [HKHE14, LDD09, PT08]. Capturing [OGB14, WWJ16]. Cardiac [RWWH00, GPDR13, TA13, WSKH13, WWJ13b].
Cases [Liu02, RLB17, SCCP05]. Cast [SCE04]. Casting [LZ97a]. cateatrophic [BDV10, BCLNG18, DWW+12, GA09, Lhu08, LNS14, PA13].
categorical [SBM+06]. Categories [SPK+02, FFP07, FKS10].
Categorization [BKMSR98, MK01]. CCS14, GB10, MDFS11b, MVG10, TSL14, YZY11, ZG10, vGSV+10].
Categorizing [BKMSR98]. category [GCPF08]. Causal [CB95, LA05]. Celebration [CV13]. cell [CIF14, KORC10, SH09, KL10, SM10].
Cellular [SC98, Ros10]. Census [PCC13]. Center [OD97, WWW95, Dem05, EK12]. center-surround [EK12].
centered [SCL13]. Central [DB13, B yielding HK10, BCLNG18, Dem05, DWW+12, PA13, RSL10]. centre [DMW10].
centroids [KZ12]. cervical [BvdHL+13].
CFA [LPVM13]. Chain [KD96].
Chain-Encoded [KD96]. Chains [Cre99].
Challenge [MST00, IZ+17, BPD09]. Challenges [SB99b, dOSJVBS12, BCF06, KK17].
Chamfer [MMS99]. Change [Che00, HNK08, Lai00, Ros02, SB98a, XL98, CCYC12, DWC16, HKW14, MMP09, YCH07]. Changes [BFY00, ASC17, DD11b, WPI+16, XFSC13, YNCO11]. changing [MTVM04]. channel [IJDAB13, JSZY17, NN13]. channels [OGH04, SGS+10]. Character [MLP97, YT13]. Characteristics [Hod95, IE99, CCR+05, CE17, TG95c].
Characterization [KW99, NSK+97, NS98, SRT01, VMU095, AQ09, ASFP03, BCM13].

YCL07, ZZ07, ZT09, ZCF13, ZHZ17, PA10b. color-based [BL04, BH12, LN10].
color-plane [ZH17]. colored [DR04].
colorization [BT17]. colors [HGS08].
colour [Ang07, BG09, CT10, CT12, DCFM07, GE08, HEPH15, Hei04, PKD07, VBS+04].
column [TH06]. column-space [TH06].
Combination [KL11]. Combinatorial [KMT11, NKPT13, CRCM16, DSdlH+11, WDN+12].
Combine [Pen15]. Combined [BYR17, HYJ11, GHML17, LV11, SKSR08, VRKL13].
commercials [GS06]. committee [MPM16].
communicating [UM05]. Communication [FKL+16a, CC16]. Commute [DDWZ12].
Comparability [Bre01]. Comparative [Che00, LCZ+01, AVGASAP15, BZ14, BSBW14, HS06, JM09b, LMRMJ08, OH05, PSE+11, SCD11, SYPK13, TPD+16].
Complementary [LL97b, LL08].
Complete [BNG02, DG01, DY98, TG95b, KM03].
Completion [WH96, WZWT99, BF05, LA11, LDH+14].
Complex [CM95, Jon97, LM99b, MS97b, SP97a, VKP98, BKPS15, BP09, QÖD08, CT10, DMTE17, FL09, HY11, Hu11, HML15, KV06, KN04, LL12. LCL+17. MJ11. MiMo+16, S207, SM17, TN07, VB16, XYW11, YR06].
complex-cue [LL12]. complexes

[CDIF14, Cou13]. complexity [GMF14, LT05]. Component [BZ14, Jon99, BRSSAL11, CCL04, CE17, DB03, HHWP03, HQN05, Nic95, Ros08, SVSM15, SHS03, WLMG08].
component-based [HHWP03]. component-labeling [CCL04].

Components [CCS01, AO16, AHM10, DBB13]. Composed [LER95, LL12, WB97]. Composite [HZL11, SL99, SOJ17].
Compositing [KW99]. composition [CZ14]. compositional [TLB+15].
compositions [RL13, TLB+15]. compound [BAM16]. Comprehensive [PWWQ16, ASVO12, SV14, TPT15].
Compressed [Sp98]. Compression [GSK02, JER98, KDRC98, NK00, BT17, HBL+17, SBS04, TVLS08, WLZ04, YWMS08]. Comput [AK11, Ano06h, BB15a, MBC11, PZ09].

Computation [BM00, BM02, CM99a, CCP97, CH99, LHKC97, MKY01, Neg96, OD99, SA96, DRAB08, FKV+11, FBK15, Kle13, MSI10, MN06, OH05, TC08, XSD12, Ano95e].
Computational [LZ97a, MJS97, SMK02, SAK15, FFY+04, FFL14, KTP08, Pec07, SGA12, VBS+04].

Computer [Ano95a, Ano98d, Ano15n, BY98, BS09b, CFS98, DRDKE13, FKL+16b, FKL+16a, FHP01, GKL+17, HTEB11, HSKH07, LB14, LHKC97, LMT+17, MP09a, M501, MG01, MTH+17, MT00, Ros95, Ros96, Ros97, Ros98, Ros99a, Ros00a, Ros00b, Ros01, TGM+17, WKI+16, ZKX02, Ano05j, BK15, HBH11. JS07. JNGL15. KPKH07. KMT11, LB10. MdBJG15. MNNK16. NLM05. PP08. PZ09. PY03. Rei16. Sah05. SBB10, SFWG08. TC5+08, WK13, ZSSF16, LLE+09, STLH08. BRQ15].
Computer-based [HSK07]. Computing [Ano98d, AM97, BY98, DT96a, FK00, GK98,
Convexity [Kis96b, LL99, MMS97, TY01, BMJF+17, RM06]. Convexity-Based [TY01].

Convolutional [LLP16, AM17, BRPC17, GGGROE+17, SCC17, WWG+18, ZK17].

Convolves [LGG+18]. Cooperating [CA97].

Cooperative [DC00a, LLYA13, MLH13, KON+17, UM05, ZKRH04]. Coordinate [Big97, ÜE01], coordinated [PKK+09].

Coordinates [JF10]. Coordinating [WWH07].

Coplanar [CRC97, QV98, Bar05, ODD96].

Coplanarities [FK09].

Correlation [KC99, AVGASAP15, AS09, AT17, BDFG17, DLZL17, LRW08, LY06, LLL+17, MCF10, ZZL+16].

correlogram [ZT09].

Correspondence [Chu92, Jor97, Jur99, KBH01, SA96, GKBW14, LZZL10, RH06, MEYD11, PMW05, SAS12, TVE+16, XJK12].

Correspondences [CA97, CH99, SZB97, Tay00, BN15, BF14, CDT11, MG515, PW06, PZC17, TKV16, TSD17, ZN09].

Corresponding [WB01, Şa11], corridor [NPM+16].

Corrigendum [AK11, BB15a, BM02, MBMC11, PZ09].

Cosegmentation [MCL16, CW15]. Cosine [LL08], cosmetic [BHBF10].

Cost [FK00, KHI+12, MS10, MEYD11].

Counterparts [FKW98].

Counting [MR19, RDFS15].

counts [KRJ+08].

Coupled [CBM01, YS09, GFW13, MML+16a, SAC+12, TRG+13, WB16].

coupled-layer [MML+16a].

Coupling [YSL+14, TMN06].

COV2 [A07a, A07b, A07c, A08a, A08b, A08c, A08d, A08e, A08f, A08g, A08h, A08i, A08j, A09a, A09b, A09c, A09d, A09e, A09f, A09g, A09h, A09i, A09j, A09k, A10a, A10b, A10c, A10d, A10e, A10f, A10g, A10h, A10i, A10j, A10k, A15a, A15b, A15c, A15d, A15e, A15f].

Covariance [FBZP15, HI15, KRS14].

covariances [YO11].

covariant [TBFJ15].

Covariates [SBIK16].

correlation [HBB+12].

correlated [FKW98].

C crest [MAM97].

C-RFs [YH11].

Criteria [IW97, Kim04].

criterion [GBHS06].

CrowdCam [DMAD17].

crowds [CZZS07, GLOC10].

Crowdsourcing [JRBD+15, TM16].

Crude [VV02].

CT [HRS02, LAFLB16, MDMG09, SMD+08].

CT-slice [MDMG09].

Cube [CHC11].

cubic [SB05].

cubical [C13].

Cue [KR99, RJ00, RRW00, EDB12, JC06, LL12].

Cue-Based [RRW00].

Cues [LL97b, SLST99, CLZZ13, GW07, HLBI7, KN03, KS+12, LGL15, M12, MAJ16, NT10, ZTH+11].

cultural [dOSJVBS12].

CURL [BCC16].

Current
D [Ano01m, AS08b, ABVC16, BCF06, CLZY15, CFM+13, Fab97, GSP10, KTE+17, LEA+10, MBMC11, ACF00, AMNCM16, AXVL14, AVGASAP15, ACG+09, ÁB13, AS08b, ABVC16, AM97, ARARCE11, ACDB12, BN15, BM99, BB16, BBC00, BI10, BI11, BCA98, Bar05, BT05, BR95, BL16, BY12, BW15, Bd96, BZ99, BCF06, BGK95, BF05, BS00a, BDL+06, BHH14, BSBU14, COW98, CGH08, CLZY15, CM12, CK11, CS98, CYNO11, CC11, CZHT15, CLCO13, CLO17, CFM+13, CC06, CG04, CS00, CPS10, DT96b, Da08, DS4I+11, DWB11, Dan97, DB03, DF01, DTL17, DAM12, DSY10, DBB13, EK98, ES04, FCC+08, FBF08, FF09, FRL+98, FDMA97, FAB97, FKL+98, FL96, FO18, GGGROE+17, GSP10, GHMT09, GKBW14, GSV05, GW07, Gui08, Gui99, GPC+10, GSK02, HFKN97, HB98a, HU16, HRHZ17, HASS10, HR02]. D [HR99, HB98b, Hen98, HSS+16, HSGM11, HMB17, HG11, HMF10, HGB98, IAP+11, JDP97, JC98, JZW16, JRBD+15, Jok98, dOSJVBS12, KMB97, KTE+17, KSF16, KM03, KMA+00, KMN11, KNO+09, LCT09, LM96, Laut97, LPS+11, LST13, LM16, LÁB15, LAFLB16, LS08, LLL+15a, LDH+15, LSHT02, LS12, LSTF12, LK00, Luc01, MS96a, MW00, MFJ95, MC09b, MCB13, MMA06, MOB14, MWTN04, MCT10, Ml09, MKY01, MB95, MJPS16, MIP16, NSK+97, NG98b, NT10, Neg12, NFA04, NKP13T, NL96, NDO09, NSEA13, OG98, OMBH06, ODY17, OJRT08, OCVV04, PSR08, PYGGLNG17, PMW05, Pud98, QL96, RAH97, RB18, RZH17, RWW00, Rem04, RT14, SC96, SECS15, STC+16, SCD11, SBIK16, ST96, STVO9, SS17a, SSSP17, SM06, SN99, Sh99,SKU+09, ST10, SKVS13, SJ1H7, SPQ+17, SBM15, SB00]. D [Ste01, SWS11, SRH13, SKBS13, SS11, SB02, TB99, TPT15, TPT17, TS17, TN05, TN08, TML00, TH04, THL03, UK12b, UFF06, VV02, VAC16, VPK98, WC02, WPS03, WPI+16, WWVV11, XOF05, XP11, YB07, YHR+05, YXZ+17, YT99, YC98, YGC15, YJC+09, YLX+18, WZ97, ZP11, ZSCP08, ZZJ18, ZZC+13, ZT15, ZH04, Ziv10]. D [Fab97]. D-based [GSP10]. D-image [LS12]. D-range [LS12]. D-Space [HR99]. D [ABVC16, CLZY15, CFM+13]. DAAAL [ZTGL18]. DAGs [XYZ16]. daily [BKPS15, VCD9+17]. dandelion [LYG07]. Dashed [JvdBS99]. Data [BCA98, BL98a, BZ99, BS00a, BSBU14, COW98, CGH08, CLZY15, CM12, CK11, CS98, CYNO11, CC11, CZHT15, CLCO13, CLO17, CMF+13, CC06, CS00, CPS10, DT96b, Da08, DS4I+11, DWB11, Dan97, DB03, DF01, DTL17, DAM12, DSY10, DBB13, EK98, ES04, FCC+08, FBF08, FF09, FRL+98, FDMA97, FAB97, FKL+98, FL96, FO18, GGGROE+17, GSP10, GHMT09, GKBW14, GSV05, GW07, Gui08, Gui99, GPC+10, GSK02, HFKN97, HB98a, HU16, HRHZ17, HASS10, HR02]. D [HR99, HB98b, Hen98, HSS+16, HSGM11, HMB17, HG11, HMF10, HGB98, IAP+11, JDP97, JC98, JZW16, JRBD+15, Jok98, dOSJVBS12, KMB97, KTE+17, KSF16, KM03, KMA+00, KMN11, KNO+09, LCT09, LM96, Laut97, LPS+11, LST13, LM16, LÁB15, LAFLB16, LS08, LLL+15a, LDH+15, LSHT02, LS12, LSTF12, LK00, Luc01, MS96a, MW00, MFJ95, MC09b, MCB13, MMA06, MOB14, MWTN04, MCT10, Ml09, MKY01, MB95, MJPS16, MIP16, NSK+97, NG98b, NT10, Neg12, NFA04, NKP13T, NL96, NDO09, NSEA13, OG98, OMBH06, ODY17, OJRT08, OCVV04, PSR08, PYGGLNG17, PMW05, Pud98, QL96, RAH97, RB18, RZH17, RWW00, Rem04, RT14, SC96, SECS15, STC+16, SCD11, SBIK16, ST96, STVO9, SS17a, SSSP17, SM06, SN99, Sh99, SKU+09, ST10, SKVS13, SJ1H7, SPQ+17, SBM15, SB00]. D [Ste01, SWS11, SRH13, SKBS13, SS11, SB02, TB99, TPT15, TPT17, TS17, TN05, TN08, TML00, TH04, THL03, UK12b, UFF06, VV02, VAC16, VPK98, WC02, WPS03, WPI+16, WWVV11, XOF05, XP11, YB07, YHR+05, YXZ+17, YT99, YC98, YGC15, YJC+09, YLX+18, WZ97, ZP11, ZSCP08, ZZJ18, ZZC+13, ZT15, ZH04, Ziv10]. D [Fab97]. D-based [GSP10]. D-image [LS12]. D-range [LS12]. D-Space [HR99]. D [ABVC16, CLZY15, CFM+13]. DAAAL [ZTGL18]. DAGs [XYZ16]. daily [BKPS15, VCD9+17]. dandelion [LYG07]. Dashed [JvdBS99]. Data [BCA98, BL98a, BZ99, BS00a, BSBU14, COW98, GSK02, Jac01, LR02, MAM97, MGBL17, NWP97, RAH97, RF02, SB00, SM97, WLZW04, WALK0, ZOMK00, AM06, BBSBD15, BCC+18, BC10, BR12, BYN+04, BSBU14, BSJ14, CLZY15, CH06, CBT+04, CD10, CP09, CC96, Cre08, FLHK08, GLOC10, HRHZ17, HF11, JBC08, JRBD+15, Kim04, LY13, LSCK15, LPR+03, MSR07, MC09b, NY14, NWJ15, Pat13, PPT06, QT10, RH06, RKG03, SY10, Sh11, SKVS13, SRHC13, TG11, TST14, TFL+09, TN05, TN08, TZY08, WS08, WZW17, WNWH05, WB16, YWMS08, YW07, YW16, ZZZ06, ZZ10]. D [CKB96, SM97]. data-driven [BBSBD15, TZY08]. Database [BS99a, SP+02, ABVC16, DR04, MTAA11, ...
Databases
[ADDK99, KAES99, KR98, MK01, SBK +99, GDR04, PA10b, PS15].

Datasets
[KK17, CCFC13, EDX16, OB14, WTW +17].

dating [HSBS16].
day [ASC17].
days [WSJ15].
dead [Gre04].

Dealing [TO99].

Deblurring [MRW +97].

Decade [Boo97].

decentralized [CÇ15, HML15, HW07].

deception [SL16b].

Deciduous [HdVL99].

Decision [RM98, HPvB +10].

decomposable [CKK +12].

Decomposition [LL99, MK01, SW05, AM15, CW15, DAM12, HML15, KRBSV17, RDM +11, SH09, SKS11, XYW +08, ZLL +14, ED16].

decomposition-like [Dam12].

deconvolution [JHA17].

decoupled [ANHGS17].

decoupling [BDVK10].

dedicated [YG17].

Deep [DAZ +17, GKL +17, MSF +17, MAK +17, SWYP00, ZK17, ZTGL18, AM17, BCC +18, HRL +17, LLL15b, BPB +17, VGLP17, WWG +18, XYRS17].

defined [TWS06].

Defining [CU10b].

Definition [ACF00, SU01a, DBF04, KMBH09, Dam08].

Defocus [ZD01].

Defocused [RC97].

Deformable
[BCA98, CYES00, Dax97, DJG01, FB97, GSP02, LT05, NFSK97, Pet99, RAH07, T101, TCI1, WRH97, BVVMS15, BM15, BPB13, CTD06, HW06, ML13, MSF +12, RB18, SI03, SRHC13, TLY +16, WB12, ZZC +13].

Deformation
[KK97, RW97, FPC +08, LPR +03, Mar07, MWTN04, SY10, SKH08, XFP +16].

Deformations
[FT98, LHH97, NMP97, ASFP03].

Deformed [Nis97].

Degenerate
[TZM98, MCO9b].

Degradation [BHF10].

degraded [PS12].

grades [HBF09].

degree [Sha11].

degrees [LWLS12].

dehazing [JSZY17, LZM +17].

delay [NSEA13].

Deletable [Che98].

Delineate [AM00].

delineated [ANO06b, GKK05].

Delineation [SU01a, LCZ09].

dementia [HPV +10].

demodulation [WB11].

demonstration [KRK11].

demosaiicing [dLAH07].

demosaiicking [ZZ07].

denoising
[HSJS10, LZM +17, MGPJ11, PYWZ17].

Dense
[FRM01, LSC08, XS98, BG16, CM16, CRCM16, H11, IZKB12, WNH05].

densities [MP16].

Density
[BH99, PV97, YKA01, LCZ09, SKP14, SRP10, WM +09, ZFP12].

Departure
[LC02, LY05].

Departures [SC00b].

dependencies [CHC11].

dependency [XYW11].

Dependent [OYTY98, GDR04].

Depth
[CP04, MNE00, RC97, ZD01, AAM016, ASF14, HCC +16, JC06, KK15, KFSM17, KIS17, PCK +04, RA15, SB96a, SSL +12, SKBS13, WNH05, ZT15, ZSL +16, ZTGL18].

depth-encoded [SKBS13].

derivatives [MB95].

derived [SCMP14].

Deriving [SYK96].

dermoscopy [BMR16].

describing [SJ15a].

Description
[AM98, CM95, DG01, KW00, LN98, LL97b, ASV012, BGK95, CH09, CNN03, FMGA +12, KN04, STD14, TPNP15, XHFJ12, YJA96].

descriptions [Nis96].

Descriptor
[DUC97, DLV15, HC13b, HKWC14, KZ12, TG11, TWS06, UWH17, WY +16, ZT15].

Descriptor-Based
[DUC97].

Descriptors
[ANM98, GAD01, AVBK10, ADGB16, BRPC17, FBZP15, HOH +07, KSF16, LL12, MTV17, PZX13, PG13, PS12, RG16, RL17, SW17, TABK17, ZSJ18, ZLL13, dSM14, SGMC15].

Design
[BS00a, SBB10].

Designing
[DUC97].

designs [LFMP13].

destinations [PH +11].

detect
[AVBK10, UB05].

detected [HLB +11].

Detecting
[BBK14, CHP +11, CC01, DT96a, DMAD17, GWT09, IW97, LB05, MOT17, ST96, SRHC13, SM99, VMC +16, WZ04, XYRS17, ZYT10, BL16, CCF17, HRC09, RL13, SG17].

Detection
[BB04, BCG95, BS00a, BP09, Che98,
CBM01, Che00, CYES00, CMG16, DGH98, FD99, FMR01, GS95, GJP96, HCHD01, HRS02, HL01, JB99, KMA+00, Lee02, LB98, LL97a, LN98, LD99, Loh10, MGK00, NS98, Ols99, P CJC98, Ry98, Ros02, Spi98, TW98, TZM98, VMuO95, XL98, YKAO1, YW99, AZSVK05, ATG15, ALK+09, AHDM10, ABK16, BL14, BT05, BDS12, BBC+07, BL09, BM15, BDFG17, BWG17, BJS14, CSY08, CVp10, CM16, CGHTK16, CWO+11, CCYCI12, CYG16, CZZS07, DMTe17, DL5+09, DK13, DLZ07, DWC16, DFJL15, DLF06, DD11b, DLZH17, EI13, ED16, FFM05, FBZP15, FLCdA06, FB16, GZP05, GMM15, GS06, GSPL10, GGP+15, GHHX04, HHAe14, HGp15, HKK08, JA16, JWDF05, JYTK11, NL07, KkL+11, KS12, Kym13, KBD+12, KLk+16, KL09, LW12, LMRJ16, LEO9, LG9, LTY+15.

detection [LG14, LmCT16, LRLR15, LAL+10, MYC09, ML13, MP14, MAG+16, MTv17, MTC+14, MMP09, MTAA11, NB10, OK04, PDK96, PZX13, PYWZ17, PD17, Pen15, PB16, PYggLNG17, PL10, PS05, PLB16, LL17, QQK+12, RG16, RZH17, RB16, RAP16, RCTV12, RCT14, SPC+15, SJST07, SVSM15, SZ16, SS09, SOD10, SM13b, SKBS13, SMH04, TAKB17, TLY+16, TYo5, TDk10, TP14, THL13, VCDs+17, VSP06, WJ07, WO10, WZy13, WzT13, WGAD14, WX16, WMBY12, WBS14, WSKH13, WB16, XG08a, XSK15, YWZ11, YCa+10, Ygh11, YH11, YGC13, YZ06, YO11, YSN1T14, YFDA17, YjC+09, YR06,YG16, ZMj+15, ZLZ1H17, Zs11, Zj05, ZWy14, ZjW15]. detection-driven [TLY+16].
detection-localisation-recognition [CGHTK16]. detections [KEG15].
Detector [BkD01, BS00a, CL00, SG01, FB12, KY06, MCM+17, RLF15, MAY+10].
Detectors [HSSB98, KP00, CHHO9, MvGsi16, MM06, TL15, USKB10].

development [Cre08]. developmental [GMm16]. device [NLm05, SSHP17].
devices [HSH07, MAG+16, SE11].
diagnosis [TDk10]. diagnostic [LSP+16].
Diagram [KS98]. Diagrams [RM98].
diameter [KZ12]. diamond [BFR13].
diagram [RCJ+13].
Dictionary [CWH+13, GCPF08, TSL14, WLW+16, XSQZ15, WX16, ZZL13].
dictionary-based [ZZL13]. difference [TMNM09]. differences [CE17, FMS17].

Different [KHB01, RWV95, Sh199, TS01, BKk11, CU11, FKS10, M0T17].

Differential [GL95, KPH02, TD04, VB98, WW97, RMD08, S0J17, TG95c, YS08].
differential-radon [SOJ17]. differently [WXy+16].

Diffusion [AG00, CBM01, KS96, SLs01, TESk11, B111, KGc05, Lys12, WWJ13a].

Digital [Bor96, Bre01, KCD00, Kis96b, NS96, Pud98, Rob96b, SB02, WB97, BRSSA11, BT05, Bbk15, Cee12, CL114b, DBB14, EL03, Eav06, FLCDa06, LA11, MOT17, NPKT13, SC96, SOJ17, Srp10, VRL13, ZZ07].

Digitization [ASS97]. Digitization [GL97].

Digitizations [GL95]. digitized [CSY08].

digits [Por00]. dilation [HBF09].
Dimension [DL97, CP09, Coe12].

Dimensional [Bor96, Bre01, KCD00, Kis96b, NS96, Pud98, Rob96b, SB02, WB97, BRSSA11, BT05, Bbk15, Cee12, CL114b, DBB14, EL03, Eav06, FLCDa06, LA11, MOT17, NPKT13, SC96, SOJ17, Srp10, VRL13, ZZ07].

Digitalization [ASS97].

Digitalization [GL97].

Digitalizations [GL95].

Digitalization [ASS97].

Digitization [GL97].

Digitizations [GL95].

digitized [CSY08].

digits [Por00]. dilation [HBF09].
Dimension [DL97, CP09, Coe12].

Dimensional [LZ97a, MG95, MNHO00, SF95, SCS99, TK97, WD96, ZM96, ACP16, ASV012, AH08, BEGB13, BKMV07, DBF04, DM12, GHZ+13, Got08, HqN05, KCD00, KON+17, LB08, LSCk15, ML15, NWJ15, PJW11, Pat13, SOL16, SB05, WD14].

Dimensionality [KAES99, RRR11, LLL13].

Dimensioning [DV98].

Dimensions [Bor96, Jos99, TML00, CB+14, CDF14].

Direct [Dre96, GL98, Neg96, BF07, HC13c, KYY14, PZC17, SCS14].
directed [BI11, DB14, EKY08].

Direction [PE09, ACAAC+08, CSS+13a, Dre96].
GWT09, HQW+12, YGH11]. **Directional** [BS00a, FD99, AS08a, DPM14, FMS17, LSPV04, TKL+09]. **Directions** [AT13, AZP14]. **Dirichlet** [WZX+14]. **disaggregation** [QLY+17]. **disaster** [KB12]. **dis (QKH+12). Discontinuity** [SP97b, Spe97, VB98]. **Discontinuity-Preserving** [SP97b, VB98]. **discontinuous** [KS03]. **discounting** [BK07, SS11]. **Discovering** [JEF+12, JRBD+15, LXW+17, BG16, FR11]. **discovery** [DLMC16, DHP08, LC09, MGPP11, MJ17, WW16]. **Discrete** [Ano15n, DRDKE13, GGO10, IE99, KII98, KC99, LL99, MRW+97, MMS97, PZ08, PZ09, AMGG+16, BTB14, CT12, PV13, TMN06, Žun03, LL08]. **Discriminant** [ZZCL14, ITNP12, LZD+14, SAC+12, WJ07]. **discriminate** [RAP16]. **Discriminating** [QV98]. **Discrimination** [AL99, DH00, YZL16]. **Discriminative** [GYTL09, ITNP12, LZD+14, SAC+12, WJ07]. **disparate** [QV98]. **Dissimilarity** [RPTB01]. **Distance** [ALK99, APV99, Bor96, BM00, BM02, Chut+02, CM99b, Egg98, ER96, KSKB95, Kis96a, KŽ12, LHKC97, LH99, MMS99, Mas02, Mor00, Pud98, RG16, SWG02, SJ01, SB05, SB02, TV99, CCTCR09, CDJM14, CSMS14, DT10, ET15, GH08, Gre04, MGW10, MK18, NSEA13, PRR03, REF15, SW04, SCvW11, SCMS13, SCEvH14, WDN+12, d3dSF+12]. **Distance-Ordered** [Pud98]. **distances** [Ang07, ITNP12, NSEA13]. **distinctive** [DDLP10, VK08]. **distinctiveness** [FLS+14]. **distinguish** [WLX+14]. **Distinguishing** [CHL05, WWJ16]. **distorted** [UWH17]. **distortion** [CP04, GOF+15, KBJ+10, TM04, WHL14, XMN+15]. **distortions** [SCGAF+17]. **Distributed** [BPQ15, OMLL98, Ham05, IKST05, MCT10, SKS11]. **Distribution** [HB98c, TML00, CLO17, Coe12, FL09, FS03, Kim04, PKD07, PTE12, QAB+11, QT10, TS11]. **distributions** [LH95, TP14]. **Disturbances** [MPPG98]. **diverse** [DR04]. **diversity** [MGCS17]. **Divide** [BPC+17]. **DLT** [GOF+15]. **DLT-Lines** [GOF+15]. **Do** [DAZ+17, DLMC16]. **Docking** [SVS97]. **Document** [Ano96d, Doe98, KB98, KH96, KDRC98, LPH01, Spi98, CMH13, LDD09]. **Documents** [BKMSR98, CB98, SHKP98]. **Does** [Lau97, SL16b]. **DOF** [SIT07]. **Domain** [Ano01m, BKMSR98, Luc01, ZD01, AT17, Hu11, KG14, LBCTA10, MJ17, NFSD13, PV13, SCS14, TP05, YSD03]. **domain-shift** [KG14]. **domains** [MHL14]. **Dominant** [Spi98, KŽ05, RCT14]. **door** [ESS10]. **Dot** [CCP97]. **double** [XW16]. **double-layer** [XW16]. **Dougherty** [Ano95d]. **down** [HLB17, KMN11, MAJ16, ZWY14]. **DP** [SHKP98]. **Drawing** [JV97, SP97a]. **Drawings** [CLD96, DL97, DV98, LCD97, PC99]. **drift** [RMD08]. **Driven** [CKB96, IW97, PBPD+17, SM07, ABD11, BBSD15, BCM13, CSZ+15, ÇÇ15, FAB12, RGA10, TLY+16, TZY08, Wor05, ZIT+13]. **driver** [CPT07, OBTMT15, TDT12]. **driving** [RCJ+13]. **Dual** [Kim17, ÇÖD08, CT10, CS04, CLL17, Hu11, KTP08, LDL+14, SKS11, WSKH13]. **dual-point** [CS04]. **dual-tree** [ÇÖD08, CT10, Hu11]. **dual-view** [LDH+14]. **due** [BHBF10]. **duplicate** [CHC11, JN09, XTZZ14]. **duplicated** [ZH+11]. **during** [DLS+09]. **Dynamic** [BPBS13, BBHF10, CS07, CC00, GB13, GSK02, HML15, KAES99, LE09, MS96b, TW98, WP09, XST04, YLM11, ZT98, ZKH04, AAMO16, BMF+17, Bar05, BDFG17, BBK15, DD11a, EL07, GA13,
HQW+12, JBC08, KG14, KTP08, LWH03, MSI10, MWTN04, MMP09, QSX17, SCL13, SHK11, TS16, TT16, TN07, TMN06, VWMZ15, XG08b, YJ16, YR06, ZJZY16, ED16. **Dynamics** [MJS97, TPD+16, TFD07, YG16].

early [AZN11, HNC05]. **eccentricity** [IAP+11]. **Ed** [Ano04a, Ano04b, Ano04c, Ano04d, Ano05a, Ano05b, Ano05c, Ano05d, Ano06a, Ano06b].

**Edge** [BKD01, BS00a, CBM01, HSSB98, HLF+97, JB99, MGPJ11, PA10b, PDTE06, RM02, SGB01, BSRV17, DMTE17, GMF14, JM09a, KY06, LMDB11, ML13, SS09, WO10, WBS14, WPK09]. **edge-avoidance** [JM09a]. **edge-aware** [BSRV17].

**Edge-Based** [HLF+97, DMTE17]. **Edge-Preserving** [RM02, MGPJ11]. **Edges** [LL97b, PE09]. edit [DT10]. editor [GSST03].

**Editorial** [Ano01g, Ano05f, Ano05i, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g], Ano07a, Ano07b, Ano07c, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano10a, Ano10b, Ano10c, Ano10d, Ano10e, Ano10f, Ano10g, Ano10h, Ano10i, Ano10j, Ano10k].

**Editorial-** [GKL+17]. **EDITORS** [DCCL99, MT97, BS99b]. effect [GGGROE+17]. **Effective** [LDGS+13, LG17, CWO+11, DMTE17, PD17, SSM06].

effectiveness [TKDN16, ZBDP15]. **effectors** [SRHC13].

**Effects** [CFA98, FT98, MPPG98, FMS17, HC13a].

**Efficacy** [HLH+98, KTP08]. **Efficient** [ATG15, BSRV17, BM00, BM02, BG16, CC01, CCL+17, DMTE17, PD17, SSM06].

efficiency [LHH+98, ZBDP15]. **ego** [RN12].

**ego-motion** [RN12]. **Egocentric** [DLMC16, ADR16, ASC17, BMB+17, CGHTK16, DBT+17, PPB+17, VCDS+17].

Egomotion [DT96a, DH00]. **Eigenimages** [LB00]. eigenspaces [BWL04, EKY08].

**Eigenvalues** [SB98a]. **Eigenvector** [PLL00]. **Eigenvectors** [SB98a]. Elastic [ACLS98, AG00, BSH13, BL09, Far11, JKM07, NBDB04, RFS03, WR08, ZP11].

**Elastically** [Dav97]. elasticity [LV11].

elderly [MML+16b].

electroencephalogram [HKZ+16].

Element [TGSH98, KBRSV17]. elementary [CKK+12, ZZRC15].

Embedded [EA95, AZSVK05, Bar05, CVP10, CKB10, HZW+10, SBB10, VAWW10, YCA+10].

embedding [FKV+11, GHZ+13, LCP13, LHY14, LZD+14, LLTL14, LLT+14, LZZ16, SK15, XHW09, ZRKJ+11]. embeddings [KL07].

emergence [Ham05]. emotion [HKZ+16, LL17, ZMJ+15]. emphasis [SH09].

Empirical [BKE01, FHP01, RPT01, DAM12]. enable [SS4V06]. enables [TFL99, WRK10].

Encoded [KD96, Jea11, SKBS13, YLM11].

encoding [TVLS08]. end [SRHC13].

end-effectors [SRHC13]. Endoscope [OD97]. endoscopic [HSK10].

Endothelia [GAD01, ZMA10]. Energy [An01m, Luc01, MRF96, ACG+09, EyGS11, MAJ16, WAPB17]. energy-based [ACG+09, EyGS11]. engine [LEA+10, SM10].

Engineering [DL97, DV98, EFF98, PRW17b, SOJ+95].

Enhance [QLB17]. Enhanced [BSMK13, GSP92, JZWD12, ACDB12, KGK05, LSD+07]. Enhancement [AAM10, SLS01, ZCL09, Ang07, HWW06, HSJ10, LBYT17, TKL+09, YAK+08].

Enhancing [CE17, Dem96, MAJ16, AZ15, WSY+16].

enrollment [FB08]. ensemble [ZWL16].

ensembles [HBL+17, PWSvdH17]. entirely [TN08].

Entropy [TVE+16, GHXH04, PYWZ17, SE11].

Entropy-based [TVE+16]. Envelope [HGB98]. environment [CP09, LY13, ST10]. environments [AM04, An06b, BPLT15, CM12, CPS10, FPD412, GKK05, GPC+10, HCC+16, LS12, LA05, MP09a, NKB11, ROGT14, STC+16].

Epiflow [ZN08]. Epipolar [KHB01, ACAAC+08, BF14, CPC08, CKS+05, LWY+17]. epipolar-based [CPC08]. epipolar-plane-image [CKS+05]. epipole [LB10]. Epipoles [LF98].

Equalization [ZCL99, BK07]. Equation [KS96, CS10, MZC+05]. Equations [CBM01, VB98, VF96]. equidistant [AXS14].

equivalences [CU11]. equivalent [RG17].

Erratum [An006b, OH04]. erroneous [CX11].

Error [BRP04, CACB17, Jun99, KS95, OD02, SRT01, CPS05, LHY14, QAB+11, RBdS14, SB96a, UTB+11, WZWH16, ZWN14].

Error-aware [CACB17].

Estimates [Mi99, WALS10, DLC14].

Estimating [BK01, BFY00, DGC12, GA09, KRD+08, MC9b, PBW14, SH09, TML00, TZR98, TZ00, WSV05, ZL01, LMC09, RN12, RA15, YSL11].

Estimation [An01m, CB08, BAK96, GKB08, CSC09, CL00, CFA98, Das97, DC08, FD99, Im99, Los99, LB10, L102, Luc01, MS97a, MGMS01, NDBT95, SP97b, Spe97, SJB92, WLD99, WPB+14, ZD01, A08a, AS09, ACG+09, ABVC16, AH08, BDV10, BPLT15, BJS14, CSS+13a, CS10, CLO17, CRCM16, CC16, DM12, DPCA15, DJF14, EBN+07, FL09, Gon09, HD09, HSH07, HBH11, HHI12, HHI15, JCO06, JF10, KHK10, KYYC14, KG17, KMN11, LWY+17, LvdH15, LCO8, LCZ09, LWT17, LYa13, MSR07, MSS09, MP09b, NT10, NWNT17, ODD06, ODT17, OSM16, OSM17, PD05, PBT14, PV06, PHH+15, PRCP16, PZC17, RDM+11, RAC+13, SOK16, SECS15, SBK16, SHE17, SM06, SO07, SPK14, SRH13, SM13b, SCEvdH14, TMMN09, TAK09, TST14, TP14, TP05, UTB+11, WHM+09, WSJ15, WCF10, YCH07, YZT+13, YA12].

estimation [YC05, ZDLS13, ZEGE15, ZSL+16, ZIT+13, ZPZ12, ZDF10, ZH17, dP10, dMF10].

Estimator [TZ00, CB+04, CYC10, DR96, BHH11].
estimators [CLL14b]. Euclidean [BM02, B110, BM00, CN13, CM99b, Egg98, ER96, KGK10, LH9C97, MMS99, PCJ14, SW04]. Euler [IE99]. evaluated [SV14]. Evaluating [BH12, Ste01, GKBW14].

Evaluation [BKD01, Che00, DL05, FHP01, GAD01, HR9S02, LC97+01, LRH91, PMR17, PR03, RPTB01, WLM+14, BZ14, BG09, CHT15, CSS14, CY986, DL10, GE08, GJMO14, HYJ11, HMC10, HC13b, HW066, KDT+18, LK3, LF08, MO11, MSM17, MM06, PD14, RN12, RbdDS14, RDFS15, RLC+11, SJS707, SHL18, SL16b, TPT15, VD10, WL15, WBS14, WHL14, YAK+08, ZFG08]. Evaluations [RTM+17]. Event [WPZ+16, CGR13, HHH16, HNB04, JYTK11, LMCT16, SM12, SMHH04, YLM11]. events [ABI+04, CCF17, DLS+09, HS14, LCSL07, OBTMT15, PSZ13, RCJ+13, TD04, XYS17]. everyday [WSY+16]. Evidence [ANM98, BBK15, MYLP98]. Evidence-Gathering [ANM98]. evidences [YSS+14]. Evidential [HHM16].


Extraction [ANM98, AMMV99, ADDK99, CCP97, DT96b, GN98, KI98, KZ05, LPH01, LHHC98, May99, MNHO00, Nis95, Rob96a, SCS99, TSP97, UZC97, WH01, BB03, CM12, CÓD08, CNC03, DBF04, Dam08, DWZ12, FLCdA06, FS03, GZH+13, HNC05, KA12, LCZ09, LS09, MTG07, MZB+10, MHL14, NY14, PQML11, RT14, RC13, Ste13, YT13, YR06]. extrapolation [Kim04]. extreme [MPM16, SPK14]. Extrinsic [LLSV00, PA13]. Eye [FB16, HP05, KMBH09, MM05, AZSVK05, HH07, JWDF05, LSP+16, NTT11, SFWG08, WSV05, WJ07, WB15, YC05, ZJ05].

eye-detection [AZSVK05]. eyebrow [LLC13]. eyes [WASF14].

Face [Ano01k, CC03, HHWP03, HL01, JLY+17, JT17, KL07, LY06, MYLP98, MHA13, OB14, RY98, SSN03, TTH07, YKA01, ADR16, AM04, AC09a, AC09b, AKC11, ABV16, ARARCE11, BC10, BCF06, BF10, CH06, CFB05, CH17, DM12, EK08, ESS10, ET15, FBF08, GJ10, HASS10, Hu08, Hu11, HDF12, JLD12, KTE+17, KCM+17, KHA+05, KMBH09, LRW08, LB14, LL08, MYK03, MCB13, PY08, PZX13, PBT14, PTE12, LL17, RM03, SECS15, SAC+12, SSM06, SKVS13, STC14, SBH+17, SM13b, TD04, WJ07, YCA+10, YAK+08, ZZZ15, ZBDF15, ZJ05, BGPD09].

face-iris [ET15]. faces [AZP14, BL09, BW15, BSBW14, DBBB03, KCM+17, Koul03, ZK03]. Facets [ZT15]. Facial [ÇÖD08, CSG+03, EB14, KdVL99, LSCM3, TW98, YB01, DB03, GZJ05].
Factorization
[SRT01, TI01, ZEGEJ15, AO16, HRC09, KBWT16, KCZ18, LLL13, ZMY09, LLL14].

Factorized [BGPD09, CP09].

Factors [GPG15].

Factors [ALK09, YG16].

Family [DBBB14].

Far [BBC07].

Far-infrared [BBC07].

Farin [Ano95e].

Fascia [TLY16].

Fast [BCM09, CH11, Coe12, CM99b, Egg98, GK95, HQN05, Imm96, IP98, KBJ10, LCZ09, LK03, MAP99, MPP15, MPP14, MCK90, NFSK97, OQLY17, RM98, SW04, Sup02, VWMZ15, WHC14, WHN05, XTZZ14, YO11, ARARCE11, BPB11, CBT04, CCYC12, FL09, HDS08, HMA10, HZW10, MDMG09, MU11, Tm11, UWH17, WWG18, YB07].

Faster [BAP08, MCM17].

Feasible [WSSD96].

Feature [BL98b, GHZ13, HR99, KSS97, KN99, LCD97, MF95, NFSD13, Nis95, Nis99, PLL00, PBQ99, PM97, Rob06a, RWV95, SB98a, TS01, TPR00, WF02, BWG17, CBD03, CM12, CD08, CWO11, CYNO11, CFE17, CP09, CK09, DOSD11, DDWZ12, DLG15, DG11, FYH11, GCT14, HYJ11, HNC05, KGFP10, Kim15, KYM13, LDH15, LHS15, LYT15, LZZP17, LK03, LFL08, LCL17, LS09, ODD96, PZX13, PQML11, Pha17, Pun03, QT10, QLY17, RG16, RAP16, SB13, SW17, TY05, TFD07, TP14, TAK14, UT311, WD14, WLX14, XMM15, YSL14, YZL16, YXX17, YD11, YLY18, ZRL11, ZNG13].

Feature-Based [HR99, LDH15, LFL08].

Feature-domain [NFSD13].

Feature-oriented [FYH11].

Features [AM00, COW98, CS98, Hdv1,99, Joo97, LRLR15, PA00, RY98, SA95, Ts96, ACP16, BCM13, BL14, BEGB13, BDL06, CSS14, CR18, CH09, DSNN08, EK12, ET15, FAZ14, FMGA12, FAB12, GLM17, GS95, GBLO8, Gwa17, HAT15, HGP15, JY14, KDT18, KK11, LXFMI6, LYS12, MU11, MB95, NHK08, PMR17, RDSF15, SCE04, SKVS13, SCMP14, SM13b, TLP17, UM16, VAC16, WJ07, YG16, YG17, ZYS09, cCPC12, AW09, BET08, LL08, SYZ15]. Feedback [MBK02, MIUS16, KDV12, MW13, Pen03, RGA10, dSDS12]. feedback-based [dSDS12].

Femoral [KNO09].

Few [FFFP07].

Fidelity [MWTN04]. Field [DC98, MCPB00, CMD06, DWW14, FLS14, HC13b, HW06, HNC05, JCO6, KHR16, KS03, LSC15, LL12, MHMO09, MJPS16, WB11, XMN15, ZSL16, PV13, WP13].

Fields [BA96, Mas02, MRF96, WW97, WZWT99, WSSD96, BP05, LPR03, SK15, TW14, VGR16].

Figural [MPPP98, PEFM98]. Figure [AL99]. filling [HAKA13]. film [TDK10]. Filter [CGL98, DD11a, DMY14, HBB12, HSJS10, KDV12, LAB15, MHSP10, MiMO16, TKL10, WCYS13, YNCO11, RRR11].

filter-based [DD11a]. filtered [PC14].

Filtering [Joa99, Ang07, Ano06h, BL09, BKM07, CNDS13, GKK05, KLK14, KOR10, LAFL16, MWF07].

Filters [Spe97, ASO8a, ACA09, BW11, DZL17, FAZ14, HDF12, Jea11, KG14, LRW08, LST13, LY06, LSP04, SBB10, SAC09, WB15, SC15]. Find [Hob00, MT16]. Finder [PKP97]. Finding [CD99, OS06, LF96, PF99, SBZ97, WW95, CSMS14, OGB14].

Fine [GDCM17, KFMS17, ODO2, TB99, ML13, RT14, SY10, ZIT13]. Fine-grained [KFMS17]. Finger [WF05, ABEN09].


Fish [TML00]. Fisher [MIUS16, YZL16].
[BGK98, CZZF97, TZM98, ZL01, ASCF13]. fundus [QKH+12], fuse [ZRL+11]. Fusing [BC10, PS12, BKK11, YG16]. Fusion [HSIW98, HSJS10, LL08, RFL02, AM06, ABEN09, BK16, BF10, CA10, DS07, ET15, ES04, GLOC10, HD09, HGR+13, JBC08, LvdHK+15, LB08, LFL08, LDC+13, LBCA10, Mig12, PBT14, PWWQ16, SvdMH15, VMN16, WZW17, YW07, YR06, ZZP09]. fusion-based [HD09]. future [KK17, ZZZ15]. Fuzzy [KW00, KGU10, LSB+00, MWF07, MCPB00, Pha01, RMFB02, SUO00, SU01a, SU01b, SWG02, SB13, TB99, WDB12, ALK+09, BKPS15, CUSZ07, CU10a, CU10b, CU11, DK13, GF15, ITNP12, LMDB11, PFG09, WSSS13, ZUS06]. fuzzy-connected [ZUS06]. Fuzzy-rough [SB13]. fuzzy-rule-based [DK13].


Geodesic [HUI16, PD05, RC13, MJ11, YG17]. geodesic-induced [YG17]. geodesics [WPS03]. geographic [CCPK16]. Geometric [AGB+15, BR95, COW98, DUC97, GK98, GBB98, GL95, HSIW98, KT15, KS96, MNSK98, RH95, SLL01, Tsa96, AS17b, Bar06, BPB13, Bre03, CHSV08, CK09, CPS05, FF09, GS05, JBYK11, KSY15, PXTZ14, PD14, SRH513, WB12, WZW16, XFP+16, YS08, ZY14].

geometrical [ABD11, Nis96]. geometrical/statistical [Nis96]. Geometries [LV96]. Geometrical [Ast97, Ano95e, Ano15b, BM98, CFA98, Col97, DRKE13, FL96, GHMQ07, GSK02, PRW97a, Sch06, SA02, TZ00, Ver97, WW97, Bar05, CLL14b, IH15, JLY+17, NNT11, PS05, ROGT14, SSM06, TKAK14, VSP06, VAC16, WPS03].

Geometry-Based [FL96, VAC16]. Geons [NL96]. Gesture [RLMK15, AASC11, BMIF+17, HMIF10, JMO9b, MdBJG15, PS15, TD04, TDT12, YS09, ZT15, ZSSF16].


given [KS03]. Gleason [SM13a]. gliomas [RAC+13]. Global [Ano101m, KA08, KB95a, Lu01, SKB96, WB16, YZT+13, YSL11].
globally [MPPP14, UO16].
globally-optimal [UO16]. 
GLocal [YSL+14]. gloss [LMC09]. glossy [PK05].
goal [DLS+09, PSYZ13, TABK17].
goal-based [TABK17]. GOLD [SGMC15].
good [CH17, PWQW16]. GPA [CLC03].
GPS [JF10]. GPU [CPP+11, NHH14].
GPU-friendly [CPP+11]. grade [RAC+13].
Gradient [PA10b, WSSD96, HAT+15, HC13b, KS03, LMDNB11, SSL+12, SK15, ZLS+13, PE09, SYZ+15].
Gradient-Spatial-Structural [SYZ+15].
gradients [BL04]. grading [PKD07, SM13a].
grained [KFSM17]. Grammatical [JvdBS99]. Grand [BGPD09].
granulometric [ZMCA05]. Granulometries [BJ96].
grasping [LCP13].
Gray [DG01, PA00, Sha05, WB97, Dem05, KL07].
Gray-Level [DG01, PA00, Dem05].
Grayscale [TCP97, WVCZ02, YCL07].
greedy [KOC17]. Grey [GPK99]. grids [HHAE14, SB05]. Grooves [LLKO00].
Ground [AL99, LB98, Cre08, RLMK15, SYPK13].
Guest [Ano01g, MYC09, YLM+17, GSST03, DCCL09, MT97, BS99b].
guidance [BKP10, DLMC16, HSKH07, NPM+16, PBT14, RGM+17, RGA10]. guide [TCB+09]. Guided [KGB17, AZN11, ASFP03, DDWZ12, LWTY+17, PRCP16, RS03]. guiding [OH05].
gymnast [RZH17].

Hairs [LKK99]. Hamming [REF15]. Hand [ABEN09, AS17a, CW00, NWNT17, PC99, Port00, SKOS95, ZKK02, BMB+17, EBN+07, JM09b, KGB17, LCP13, LHS015, MdBJG15, OT06, PBT14, PS15, SGH07, ZT15, ZJW15, dP10, DBZ07]. Hand-based [ABEN09]. Hand-Drawings [PC99].
hardware-based [AK10, AK11].
hardware-oriented [PCC13]. harmonic [HMF10, SGS+10]. Harnessing [VGLP17].
Hash [GK95, FWXW17]. Hashing
SRHC13, TR09, UFF06, VAC16, VGSMN16, VKNK14, WS08, WPB+14, YO11, YS08, ZMCA05, ZT15, ZSSF16, ZKC03, ZDF10, Ziv10, BCDH10, CEA16, HG11.

**Human-computer** [MdBJG15, ZSSF16].

**Human-delineated** [Ano06h, GKK05].

**Humanoid** [ZMJ+15].

**Humans** [DAZ+17].

**Hybrid** [CC96, FLS+14, SOK16, DWW+12, FN14, KSR+12, KL11, MK18, VMP03].

**Hypercomplex** [AS09].

**Hypercube** [DRCF95, LHKC97].

**Hypergraphs** [BB13, BB15a, DB14].

**Hyperquadric** [CC96].

**Hyperspectral** [RRK13].

**Hypersphere** [MIP16].

**Hypotheses** [MS97b].

**Hypothesis** [LVW97, BT17, IYW+17].

**I-Learn** [DLMC16].

**IAPR** [EHG+10].

**Iberian** [CCR+05].

**ICA** [DBBB03, Hu08].

**ICA-based** [Hu08].

**ICDAR** [Ano96d].

**Iconic** [CBD+03].

**ICP** [FDMA97, PH04, YB07].

**ICP-based** [YB07].

**identical** [HBL+11].

**Identification** [CTE95, GLR+99, KH96, LCD97, TN08, ABEN09, ABC+03, BCC+18, BRA+10, BCM13, CMT+13, CH17, CL08, DPRC17, ILRB04, JRAJ17, LY05, LSCM03, LN10, ML13, MKF15, PWSvdH17, PGM04, RCTV12, SYZ+15, TDK10, UMH16, VCDs+17, WP09, WWG+18, XYZH11, HH05].

**identifier** [WF05].

**Identifying** [KEG15, PRG+14, TN05, TESY15, GS06, PXTZ14].

**identity** [GY+14].

**if** [Ano17].

**IFS** [BBC00].

**IFTrace** [MSF+12].

**II** [CU10b].

**Illuminant** [DC98, DJF14].

**illuminants** [APB10].

**Illumination** [ADGB16, BFF97, BWL04, FW97, GG09, Lai00, LZ97a, MCF10, OD99, OD01, ASC17, AC09a, AC09b, AZP14, ARARCE11, CCYC12, DD11b, DL10, Hul11, Jea11, KTE+17, LCT09, LY06, MTVM04, OK04, YWZ11].

**illumination-based** [ARARCE11].

**illumination-encoded** [Jea11].

**illumination-invariant** [AC09a].

**Illumination-robust** [MCF10].

**Image** [AK11, ABW97, AVP99, Ano95d, Ano11l, Ano06h, ACW+16, BKF1, BS99a, BPQ15, BCC16, BZY00, BR15a, BHY08, CGL08, CM97, CH09, CC00, CL97, Cere08, CW00, DT96a, DF02, DCLC99, DPB00, DH00, DG01, DSH04, EK98, EA95, FRL+98, FL96, GFS04, GB17, GGMV08, GMW12, GHS95, GGR01, HR99, HWZ16, HLF+97, HMA10, IP98, JW04, JSZY17, KB98, KSS97, Ks96a, KD96, KVdG+97, Lai00, LN98, LDH+14, LLE+09, MBK02, MAP99, MKK02, MS07b, MK1, MSW15, MBMC11, ML98, MPPG98, MGLB17, ND+97, NVWZ97, NLW13, OD97, OTH96, OYFT98, OBH04, PZ09, PP99, PQ99, PM97, PMV00, RWW00, RC03, RM08, Ros95, Ros96, Ros97, Ros98, Ros99a, Ros01, Ros10, SU00, SU10b, ST96, SC99, SLST99, SF95, Sh99, SBK+99, SPS+02, SL99, Ste01].

**Image** [TVLS08, TS00a, Tay00, TZ00, THT+98, UZ97, VP98, WN99, WD99, WCZ02, WX+14, WK+16, WALL00, YGC15, YB95, YFZ98, ZW97, ZL01, ZFG08, ZL+14, ZCL99, AS17b, AM06, AQ09, Ang07, Ano17j, Ano17k, Ano17l, Ano18b, AC09a, AO04, AMGG+16, AM15, ASFP03, ATC+13, BT17, BK07, BP05, BF07, BCDH10, BT05, BvdHL+13, BB04, BSMK13, BCA16, BPB13, BRPC17, CG09, CFYU12, CH06, CT10, CM16, CL15, CYNO11, CUAT15, CLZZ13, CH17, CE17, CLO17, CFM+13, CUL0a, CU01b, CU11, CCSS14, CG04, CKS+05, DBF04, Dam08, DR04, Dem05, DSN08, DAM12, DCS05, DJF14, DZLH17, DB14, FPC+08, FY06, FFL14, FAB12, FYH11, GRGB+13, GFL+11, GSS12, GKBW14, GH08, GSST03, GS08, GCPP08, GDR04, GDCM17, HDS08, HMC10, HJ12, HC13a, He04, HC13b].

**image** [HWW06, HG08, JHA17, JSTP11, KS15, KK13, KA08, KN03, KHH+12, KH15, Kim15, KMT11, LT05, LC11, LH95, LSC08, ...]
LC14, LEB07, LLTL14, LSP+16, LWLT17, LPZ08, LL12, LFL08, LLC11, LS12, LTCT14, LCL+14, LGL15, LLL15b, LZmC+17, LZL+17, LPV07, MWF07, MYY14, MYP06, MUS06, MSR07, Mah16, MNL+17, MSG10, MMM06, MMK04, Mas09, MGPP11, MCL16, MvGS16, MB05, MTA11, MGJ11, NHK08, NHTG15, OTO06, OK04, PWJ11, PSE+11, PLJS14, Pen03, PV15, PV14, PC15, PA10b, PFGG09, PG13, PBG04, Pum03, QAB+11, RDM+11, RRK13, Rem04, RLG14, RFS03, Sah05, SCD11, SEFV15, SCC17, SG15, SGMC15, SB13, SKH08, SKU+09, SA15, SCvW11, TLEF06, TS16, TMB12, VMP03, WLZW04, WZ04, WO10, YGH11, YCL07, ZK17, ZZZ06.

Image-Based [ZTH+11, ZYXZ13, ZTH14, ZZCL14, ZIT13, ZLS13, ZUS06, ZU09, dMFU10, MSF12, Ros00b]. Image-Based [FL96, CG04, FPC08, LSP16, WLZW04]. Image-guided [ASFP03]. Image-Pair [DH00]. Image-text [LZL+17]. Imaged [CB98]. Imageneret [MSM17]. Imagery [Ano15n, BM99, CJCO1, DRKDE13, May99, MNSK98, MCPB00, NK00, PCJC98, DZL07, DS07, HOH+07, KFSM17, PSR08, ST017, SSN03, YCH07, ZZZP09]. Images [AG00, Ano95d, Big97, Boo97, BM97, CA97, CM95, CJ99, CM97, DAV97, DUC97, Do98, FLK+98, FMR01, FM99, GPK99, GSU00, GBB98, GN98, GJP96, HDVL99, HRS02, Hie99, JV97, JB99, JEMK98, KW99, KCD00, KDR98, KS96, KSI98, KMA+00, KdVL99, LF96, MW00, MS97a, MGMS01, MY95, Mas02, MCPB99, WL99, MWL99, ME98a, MAM97, MUK97, NMP97, NL96, OD09, OD02, PFG99, Pud98, RC97, RO98, RFL92, RMFB02, SA96, SF97, SPQ+17, SB02, SM99, TSP97, TK97, WB97, WH01, ZT98, dCCP12, AB13, ATG15, BB16, B10, BCMR16, BDHM09, BSH13, CCTCR09, CCR+05, CTM+13, CSS+13a, DMAD17, DCFM07, ET15, EX17, FMGA+12, FL09, GE08, GCEC07, GML16, HHAE14, HNQ05, HSSJ10, JEF+12, JRH03, KL07, KN04, KS12, KOU03, KSY15, KNO+09, KSG+13, LJJ07. Images [LPS+11, LB05, LDD09, LS09, LDMB11, LBCA10, LP10, LYSK17, MN06, MOT17, MJ11, MAL10, MC12, MB05, MGPP08, MHA13, NKPT13, NHTG15, OJRT08, PE09, PL10, Pem09, PS12, PRC+04, QKH+12, RSS07, RbDS14, RL15, RTM+17, SOL16, Sch06, SJ15a, SBH+17, SS11, SD03, TAK10, TA10, PS11, TGFF15, TP05, UB05, VM+16, VJ17, VGLP17, WBS14, WPK09, WLI08, WB11, WYX+16, YHR+05, YWMS08, YZ06, YT13, YLX+18, ZMCA05, ZSCP08, ZRL+11, ZHZ17].

ImageWeb [XTZZ14]. Imaging [SGK00, AZP14, BN15, BK15, GHA10, GHMT09, GPC+10, HGSM11, KLL+11, KLBP11, SGA12, WAP17]. Impact [TM04]. Impaired [CNO+16, LM16]. Impairment [MAG+16]. Imperfect [DY98]. Implementation [Bre03, GLR99, LHCC98, MS00, MFB11, MZC05, MAY+10, NN04, SBB10, SM10, dLAH07]. Implementing [KL10]. Implicit [HSIW98, LDPD97, LSB+00, RAH97, UE01, ZOMK00, HUF95, WSKH13]. Imposing [FB97]. Improve [ACB98, ZW97, FBF08, KBMD15, dSDF+12]. Improved [AM17, CM12, GPC+10, MI09, MB05, OKE08, VCDS+17, HHO7, HWZ16, SZ07, STC14, SYPK13]. improved-variation [HWZ16]. improvement [SHE17, TVE+16]. improves [BHM10]. Improving [CL17, GBF12, HCC+16, LdVK15, RGP12, TL15, WASF14, XJK12, YAK+08, BSH13, CCMPK16, CE17, GMM15]. Improvisation [Hod05]. Impulsive [MGPF08]. in-the-wild [JT17]. In-vehicle [OBTMT15]. inaccurate [KEG15]. Including [NL17, WR08]. Incompatibility
incomplete [KBN12, MYC09]. incompressible [ACG+09]. inconsistent [LPC08].

Incorporating [GW07, LHH97, dSdSF+12, CSY08, PYWZ17]. increasing [ZBDP15].
increment [NFM08]. Incremental [DHP08, GB08, HRC16, IT15, XG08a, Dam08, FFFP07].
increasing [ZBDP15]. increment [NFM08]. Incremental [DHP08, GB08, HRC16, IT15, XG08a, Dam08, FFFP07].

Indicates [CH06]. Individual [WPZ+16, XFSC13]. individuals [CSV+16].

Indoor [KM17, LYSK17, SPQ+17, ANHGS17, CGU11, DWB11, DPM14, DTL17, KPPK09, RRAR+16, TS17].
in-door-sports [KPPK09]. induced [YG17].

Induction [PC99, VBS+04]. Industrial [SOJ+95, ZZZ06]. inextensible [BBH14].

Inference [AS17a, JvdBS09, SB95, WKI+16, BBK14, BCA16, GF15, Ham05, HHM+16, JNLG15, PBW14, SCC17, WKWP13, WW16].

Inferring [KMB97, OGH04, KRK11].

Inflating [CM95]. Influence [HFKN97, BGPD09, GZP05]. Information [BEGB13, Boo97, CM97, HB98a, Hob00, PMV00, SB02, BKPS15, CSY08, EF14, GH08, Hei04, KK07, KT07, LWZC14, LL12, SPC+15, SKU+09, WSSS13, ZYT10, ZYW14]. Information-Based [PMV00]. Information-theoretic [BEGB13, WSSS13]. informative [DL10]. informed [JNLG15]. Infrared [WB15, BBC+07, DZL07, EB13, GFY+14, HASS10, KHA+05, SSN03]. inhomogeneity [MUS06]. Inhomogeneous [GSP02, YHN11]. Initial [HSB98].

Initialization [CYE000, NFSK97, SKSR08]. inpainting [BR12, CHSV08, JLY+17].

Inscribed [BM98]. inscriptions [PRG+14]. insensitive [BWLO4, GJ10, NB10, PV06].

insertion [YJC+09]. Inspection [COW98, MG95, MEDT96, ME98b, NJ95, SOJ+95, TG09a, TG09b, LA11]. inspired [BCM16, BC10, BCDH10, EF14, EK12, HL13, KFRD+18, MNMK16, MFG10].


integral [CYG16]. Integrated [BL09, LD98, SA95, VZP+09, ASFP03, CNO+16, PBG04, SCI14, TMB12, TG95a].

Integrating [BZ99, DCTO97, MNE00, SSdVL06, TCZ+12, NT10, Ns96, WLM+14, eGZW07]. Integration [DL97, KMN11, MFJ95, Mas02, CUAT13, CIL06, DGG08, EDB12, dOSSJ12, RFS03, SSL+12, TLP+17, VSP06].

Intelligent [SO07, MFG10, RGA10, Tho10, VD10, Jon08]. Intensity [CW00, FDMA97, GJP96, LN98, ZU09, AS08b, CD13, HKWC14, JC06, RG16, SKU+09, SKSR08].

Intensity-Based [FDMA97]. intent [PSYZ13]. inter [GB08, JSRS08, TL+16]. inter-camera [JSRS08]. inter-muscular [TLY+16]. Interacting [PDS+07, JBC08, KPPK09, PA06].

Interaction [ZXK02, DLMC16, EK12, FR11, HSH07, JS07, JZWD16, JRBK+15, KPKH07, LXF16, MdB15G15, PY03, SA04, SVSM15, TMM16, WHC14, ZSSF16, CE16].
interactions [PT08, ZNG\textsuperscript{+}13]. Interactive [BB05, GK05, MBKB02, PZV13, VGSM16, BCNS15, CG04, DWB11, FN14, GML16, HSS\textsuperscript{+}16, MO11, MM05, SBS04, THL03, WW07, WWLV11, dMFU10].


Interpolation [AM01, BS96, GL98, PMV00, Kim04]. Interpretation [DUC97, DTG96, HB98a, MS00, Mun95, OMLL98, SB00, Ste01, TN07, ARARCE11, BC10, CKO7, LH03, SM06, SCS14, VZP\textsuperscript{+}09, XP11]. interpretations [OTO06]. Interval [VB11]. Intra-surgical [ASFP03]. intra-operative [LPR\textsuperscript{+}03]. Intrinsic [ DAM12, LC11]. introducing [EDX16]. Introduction [Ano99e, BS99b, CFS98, DFJL15, LLE\textsuperscript{+}09, BK15, BPQ15, GSST03, DCC19, MT97].

Intrusive [YC05]. Invariance [Chu02, SC00b]. Invariant [DG01, GDIIHK11, KR98, KORC10, MPPG98, PEFM98, SSS13, VKP98, YWY\textsuperscript{+}16, ADGB16, AC09a, AKC11, ASCF13, ASF14, BT05, FB12, HAT\textsuperscript{+}15, HMF10, LRF\textsuperscript{+}17, LSCM03, LGD16, MTV17, OMBH06, OBH04, OH04, Pum03, ROG14, SCE04, SAC\textsuperscript{+}12, TVC09, WCY\textsuperscript{+}07, WYC15, XZH11, YLY\textsuperscript{+}18, ZL13].

Invariance-Based [KR98, VKP98]. Invariants [Che96, KPH02, NC98b, QV98, RW97, SOL01, BG09, GMMH17, GGB98, HN95, MTVM04, PC05, WHL14, ZC13].

Investigation [RWV95, LL12]. Involving [KW00]. IP [ZIT\textsuperscript{+}13]. IP-driven [ZIT\textsuperscript{+}13]. IR [CFB05, LCP13, MNSK98]. Iris [BKK11, Far11, GRGB\textsuperscript{+}13, BHBF10, BHF08, ET15, HBF09, HBL\textsuperscript{+}11, LGDS\textsuperscript{+}13, NFSD13, PS12, CJL06].

irises [HBL\textsuperscript{+}11]. irregular [GDIHK11, KA12]. Irregularly [GSP01, PPT06, TN05]. Islamic [AGB\textsuperscript{+}15]. iso-intensity [TG95c]. Isolated [BB00, NS98, Sup02]. Isolated-Object [BB00]. Isolating [MGFP08]. isometric [BBH14, RB18]. Isosthetic [DBBB14]. Issue [An01k, An01i, Ano15o, ACW\textsuperscript{+}16, CFS98, DRDKE13, FKL\textsuperscript{+}16a, FHP01, K98, MZL\textsuperscript{+}16, RFL02, SPQ\textsuperscript{+}17, WPZ\textsuperscript{+}16, Ano05j, BK15, BPS10, BFP15, CA10, CKB10, DFJL15, FKL\textsuperscript{+}16b, FPDK12, FHY11, GHMT09, HMC10, HTEB11, HGSM11, JWDF05, Jon08, KPKH07, KLB11, LBK10, LLE\textsuperscript{+}09, MPF07, MYK03, MYC\textsuperscript{+}14, NLW13, STV09, SST06, SMHH04, THL13, Tho10, ZZP\textsuperscript{+}16]. Iterative [CH99, CUSZ07, GSK02, ODD06, CO16, HQN05, LBNS09, TMB12]. IVIS [TG95a].
[DZJB14]. keyframe-based [DZJB14].
Kinect [SLK15]. Kinematic [ZDF10].
kinematal [FLB06]. Kinship
[MK18, PMR17]. Kirchoff [RH06]. knee
[LPS+11]. Knowledge [CL97, DTG96,
OD99, AZP14, LXW+17, XP11].
Knowledge-Based [CL97, DTG96]. known
[STC+16]. Korean [SHKP98].

L [Ano95d]. label [BBK14, CSLX16,
GKPS15, Kim15, LvdHK+15, MSF+17,
SOL14, TPT17, TL16, XYZ16, ZZCL14].
Labeled [CYG16, SS17b, WDN+12].
Labeling [YB95, CPC08, CCL04, EyGS11,
GLMM16, HAM+16, JLL13, Nic95,
SMD+08, SHS03, TLY+16]. Labelled
[CCPK16]. Land [CCPK16].
Land-Cover [CCPK16].
Landmark [CLZY15, TW98, DDLP10,
GSS12, RFS03, TLWT12, WL15, WR08].
Landmarks [HRS02, HS06, SSM06]. Lane
[Gu99, Lee02, LY05, PLB16].

Lane-Departure [Lee02, LY05]. Language
[BKMSR98, YLM+17, CLA+17, KFN15,
LXW+17, OTO06, TLP+17, WZC+07,
VM01]. Laplacian [DvLV08]. Large
[CGR13, CL15, FPDK12, IZKB12, Mar07,
Pf+GS16, SSHP17, SA02, SPQ+17, TTN17,
ANHGS17, BPC+17, CCPK16, CPS10,
FTT15, GML16, GDCM17, HBBH10,
KSR+12, KFN15, KON+17, LLL+15a,
MNL+17, MPST08, MYC+14, STC+16,
TS17, TKAK14, WL15, YWZ11, YSS+14,
YO5, ZTH+11]. Large-Scale
[SPQ+17, FPDK12, IZKB12, SSHP17,
ANHGS17, BPC+17, CPS10, GDCM17,
KON+17, LLL+15a, MNL+17, TS17,
TKAK14, WL15, YWZ11, ZTH+11]. Laser
[CZZS07, FK09, ZG06, FRNS05].
Laser-based [CZZS07, FRNS05].

LASIESTA [CYG16]. Lata [TLY+16]. late

LDC+13. latent
[MJ17, SAC+12, WZX+14, ZG10].
Lattice [Car96]. Lattices [BNG02, Ang07].

Laurent [Ano95d]. layer
[LWZP17, MML+16a, XW16]. Layered
[OGH04, ZH04]. layering [CLZZ13]. layers
[CKS+05]. Layout
[Ho00, ES06, KM17, NHH14]. Lazy
[KBAS16, LK03]. LBO [MIP16].
LBO-Shape [MIP16]. LBPE [LY05].

Leading [Lq02]. leaf
[KT15, LZZ+14, NHK08]. learn
[MST16, DLMC16]. Learnable [LGD16].

Learned [KP00, NMP97, GCT+14,
TMQM13, ZZRC15]. learners [CWO+11].

Learning [BBC00, BCC16, COW98,
CWH+13, CKLP09, DC00b, FFFP07, FO18,
GJH01, GKL+17, GK95, KN99, KSF16,
LYSS12, LLL15b, LWSC16, MYYY17,
NLW+17, PSR08, PSY13, PBQ99,
RAHT11, SA15, SCvW11, SC98, TMN06,
USKB10, WK1+16, XYZ11, XYZ16,
XYW11, ZWZ+16, BSMK13, BAM16, CL15,
CCPK16, CC11, CZHT15, CMH13,
CFM+13, DD11b, EKY08, EL07, EB13,
FKS10, FH08, GB17, GCPF08, Gwa17,
HRC16, HOB+07, HBL+17, IT15, JRAJ17,
KG14, KRG17, KOC17, LHSG15, LCL+17,
ML13, MAh16, MK18, MNL+17, MPM16,
MAK+17, NWNT17, OGH04, PWSvH17,
RL13, TSL14, TA11, VGSMN16, WRK05,
WS08, WK13, WLW+16, XST04, XSSZ15,
XW16, XYRS17, YG13, YSS+14, YGC15,
ZTGL18, ZRZ+11, dSdSF+12, RG16].

Learning-based [TMN06, ML13]. learnt
[CGH08]. Least
[FM99, GSV05, MP09b, ZZ10].
Least-Squares [FM99, GSV05]. leaves
[CTM+13]. Left
[BMB+17, WSZH13, WWJ13b]. Left/right
[BMB+17]. Legal [KABP98]. legend
[Ano17], Ano17k, Ano17l, Ano18b].
Legendre [KP97]. LeMéHauté [Ano95d].

Length [GJH01, Kis96b, LL97b, Che08,
TTN17, YAK\textsuperscript{+08}. long-term [CRCM16, MBCJ17, PA10a]. longer [CRCM16]. Look [DAZ\textsuperscript{+17}, CL17]. Looking [BCC\textsuperscript{+18}]. Looming [RJ00].

Loop [SBK\textsuperscript{+99}, WWLV11]. loss [BRPC17]. lossy [YWMS08]. Loveparade [KB12].

Low [ASVO12, DPB00, LN10, BCDH10, CSS\textsuperscript{+13a}, DGC12, Dem05, ED16, GF15, KHR\textsuperscript{+16}, KMBH09, LHY14, LGL15, LmCT16, MHA13, RAC\textsuperscript{+13}, SZ16, WZ04, YFDA17, ZLL\textsuperscript{+14}, ZLZH17, ZZ10, ZYT10]. low- [ZYT10]. Low-dimensional [ASVO12]. low-grade [RAC\textsuperscript{+13}].


Lucchese [Ano01n]. luggage [DMTE17]. luminance [dLAH07]. Lungs [LSS\textsuperscript{+00}].

Ma [Loh10]. Machine [Ano96a, BD02, FHSKP13, Lee02, Boy04, NWJ15, YHS95, YG17]. machines [CBMT09, SB13]. macro [SOK16]. macro-micro [SOK16]. MacoFeature [NHH14]. macula [QKH\textsuperscript{+12}]. made [ROGT14]. Magnetic [RMFB02, CCR\textsuperscript{+05}]. magnification [YAK\textsuperscript{+08}]. magnitudes [LMD811]. maintenance [ZJZY16].

malaria [TDK10]. Mallat [AM00]. mammograms [CSY08, SRP10]. mammography [BRSSAL11, RC03]. man [ROGT14]. man-made [ROGT14].

Manage [SB95]. management [SPC\textsuperscript{+15}]. maneuvering [MC09a]. Manhattan [KM17].

Manifold [LY13, Pey09, AC09b, EL07, GFY\textsuperscript{+14}, LCP13, LWSC16, MdRMN15, SM13a, YG17]. manifold-valued [YG17]. manifolds [AAASC11, GCT\textsuperscript{+14}, KG14, LHYK05, WS08, YG16, ZEGE15]. manipulation [DJF14, GWCO11, SGA12]. manipulator [JZWD16]. manual [BCNS15, KSG\textsuperscript{+13}]. manuscript [HSBS16]. Many [Lau97, DOSD11]. many-to-many [DOSD11]. Map [LK97, OMLL98, BI11, BB03, BR12, GMF14, JC06, KCG05, KORC10, LSC08, CMBV04, DBZ07].

Mapping [CGL98, SWYP00, BZS16, CKM11, LLL\textsuperscript{+17}, OMW\textsuperscript{+07}, SRDC09]. Maps [DTG96, GSV00, HB98c, Jok98, KSKB95, OMLL98, Cou13, DsdHE\textsuperscript{+11}, DDLI0, GWT09, JBWK11, JRBD\textsuperscript{+15}, KIS17, LYSS12, Mas09, PMC13, PCR\textsuperscript{+04}, SSL\textsuperscript{+12}, TESK11, TC11, WDN\textsuperscript{+12}].

marching [HMA10]. margin [CRG13, CL15, GHZ\textsuperscript{+13}, KSR\textsuperscript{+12}, LCL11]. Markerless [KV06, SHK11, JBWK11]. Markov [BP05, BCM06, CL17, GHJ01, HPvB\textsuperscript{+10}, KABP98, MCPB00, MJPS16, NN13, PJW11, SGH07, VGR16, VNM16, WKP13, WB11].

Markovian [MCPB99, PC15, PCR\textsuperscript{+04}, RMFB02]. Mars [OMW\textsuperscript{+07}, SB13]. masked [RCT14]. mass [CSY08, Dem05]. massive [CACB17].

Match [GBB98, Shi99, TKV16, TBFJ15]. matches [DLS\textsuperscript{+09}, PXTZ14]. Matching [AM01, AG00, BR95, BDL\textsuperscript{+06}, COW98, CTF\textsuperscript{+98}, DC00a, GGR01, HB98b, IAP\textsuperscript{+11}, Jok98, KC99, Lai00, Mas02, NG98a, NMP97, PLL00, PC09, PM97, RH95, SHKP98, SA95, THT\textsuperscript{+98}, VKNK14, WYC15, WCH08, YS06, ARC14, AKC11, BZS08, BL09, Bre03, CM12, CDJM14, CK11, CC07, CK09, CWHJ13, CR03, DOSD11, DLV15, DSH04, Far11, Goh08, GS95, GDR04, HBG13, HQW12, HZW\textsuperscript{+10}, JKM07, KD10, KM17, KZ05, KMBH09, LLC13, LLLP10, LS09, MAL10, MMP15, OBH04, OH04, PD14, PLL03, PFGG09, PMW05, PDT06, RDA\textsuperscript{+15}, SAS12, SZ03, SKH08, SW17, SMB\textsuperscript{+06}, SK15, SY11, TZY08, UBE09, WPS03, XHW09, YS09, YYY\textsuperscript{+16}, YK08, YW16, ZP11, PE09, STLH08].

Matching-constrained [WYC15].
matching-recognizing [LLC13].
matchings [CKC14]. material [XYZ16].
Mathematical [Ano95d, BB13, BB15a].
Mathematics [˚Ast97, Col97, PEFM98, PRW97a, PRW97b].
matrices [Go105, LPVM13, LL17]. Matrix [BGK98, CZZF97, LTLT14, SB09b, TI01, TZG95, ZL01, AO16, GF15, KK15, LLI13, MS10, ZZ10]. matting [HK906, LWZP17].
Minutiae [UBEP09]. Minutiae-based [UBEP09].

MIRFLICKR [THL13]. MIRFLICKR/ImageCLEF [THL13]. mirror
[LSN14, PA13, ACC+16]. Missing
[Jac01, MC09b, ZZ10]. Mixed
[SHKP98, LTY+15, PV13]. Mixture
[CTWH15, MK01, CLO17, EKY08, EB13, FL09, JWGO4, KL14, VWMZ15, Aq69]. mixtures
[KL15, VKNK14].

Mobility [FKL+16a]. modal [ABI+04, BCF06, CA10, HKZ+16, KLK+16, LCL+17, MML+16b, NT+10, PV14, RKG03, VJ17]. modalities [CR18, LHJ+09, WHN08].

Modelling [ACW+16, BL98a, Dav97, DF01, DUC97, EFF98, FB97, GJH01, GSP02, GMT00, HB98a, IP98, KVdG+97, LVW97, LK00, LT97, NFSK97, Nis97, Nis99, Pha01, SF95, SP97a, SRS11, SB00, TML00, TS01, TGSH98, WKI+16, WRH97, YKA01, AB13, ARARCE11, BK15, BVVMMS15, BSH13, BF10, CGH08, CFCP11, CHSV08, CSS13b, CMD06, CTCC95, CNC03, DPRC17, DCH12, DB03, DSY10, EDC97, EVA06, EFP07, GKBW14, GCFMT12, HRC16, JEF+12, JNLG15, JBC08, JB15, KG14, KLK14, Kim15, KMC+17, KDV16, LSD+07, LSCK15, LGD16, MGCS17, MJ11, MCB13, MAA06, MSW15, NN13, OJRT08, Pec07, Pey09, QAB+11, RB16, RDSF15, SEFV15, SI03, SVSM15, SKM06, SHG07, SPW15, SRHC13, TS16, TVE+16, UK12a, UFF06, VTRC14, WPI+16, XG08b, YSNIT14, ZZC+13, ZWZ+16, DGG08].

Models [TRG+13]. modes
[DLMC16, OGB14]. modification [Dre96].
modifications [CDIF14]. modified
[KK15, MAY+10]. MODS [MMP15].
Moment [DPB00, MTVM04, GHML17].
Moments [SC99, Dem05].
Monocular [BBH14, CN95, SGD01,
WN99, WL99, ÁB13, CC03, KM17,
RSPD12, ROGT14, UFF06, dp10].
monotonic [HKWC14]. Monte
[SOL14, SOL16]. morphing [XS04].
Morphological [Ang07, CNDS13, GHS95,
Hei99, JC98, SH99, CE17, SW05].
Morphology [Ano95d, BB13, BB15a, GE05].
Morphometric [Boo97, Sah05]. Morse
[AC07]. mosaic [AWK04, SP06].
mosaic-based [AWK04]. Mosaicing
[LDD09, CPS10]. Mosaics
[GSV00, AGB+15]. Most
[Ano12m, Ano13o, Ano08k].
Motion [ACLS98, AC99, AS09, BDVK10, BEPW00,
Bri17, CSC96, DT96a, Dan97, DH00, DC98,
DC00a, FD99, GB97, IF99, Jac01, KN03,
KC99, Lin02, LHHC98, MNE00, MS97a,
MG01, MS96b, NK00, Oli00, Oli01, Pen99,
SA96, SP97b, SGD01, SF97, SB97, TO99,
TS01, VF96, WL99, WF02, WD96, XL98,
ACP16, AMN18, AS08a, ACX09, BS05,
BF07, BC10, BT05, BPC+17, BW15, CG09,
CMBV04, FCCP11, CMBP09, CT13,
CRCM16, DGC12, EF14, ED16, FLB06,
FB16, GZP05, GBHS06, GW07, GWT09,
Gwa17, HSH07, HMF10, HGP15, HR09,
HC13c, KB12, KBWT16, KH10, KYYC14,
KL10, KRS14, LCSL07, LRMJ08, Lhno8,
LZWP03, LW03, LYA13, MPF07, MST16,
MU11, MHK06, MP09b, NF08, NT10,
Neg12, NWJ15, OGB14, PD05, PW06, PT15].
motion [PV06, PRCP16, Pop07, RDA+15,
RLS06, RN12, RSPD12, ROGT14, SHE17,
SOJ17, SKM06, SCS14, TMQM13, TP+16,
TPN015, TGFF15, TP05, TR09, TLMT+05,
UK12a, UFF06, VSP06, WRB06, WS06,
XYW11, XYRS17, YWZ11, YS06, YNCO11,
YC05, YSD03, YR06, YG16, ZDLS13, ZT09,
LY13]. Motion-Based
[NN00, WF02, KL10]. motion-blurred
[CG09]. Motion-Egomotion [DH00].
Motion-Model-Based [LHHC98].
Motions [BA96, Bar05, KV06, RRR11, RAP16].
Motivated [BL98a]. mounted [JZWD16].
mouse [TTH07]. Movement
[BL01, Gav99, HF01, HFR06, ITNP12,
LSP+16, PQML11, WS08, MAY+10].
Movements [KS95, SFWG08]. moves
[CCL17]. movies [SZ03]. Moving [SMK02,
WD96, AMNCA16, BP09, CYC10, CCY12,
CYG16, DAMAD17, JKMO7, MP14, MOT17,
OCVV04, QC04, SZ16, WZT13, ZY14].
MPEG [ADDK99]. MPM [CBMV04]. MR
[BvdHL+13, CFYU12, DCS05, HRS02,
LPS+11, LSB+00, ZU09]. MR-image
[CFYU12]. MRF
[BBK14, GJP96, KL11, SKH08]. MRFs
[AKC11, KTP08]. MRI
[GPD13, MAK+17, MPPP14, RAH97,
WSKH13, WWJ13b, ZRL+11]. Multi
[ADR16, AMMV99, BDS12, BF10, CPT07,
CRCM16, CPS10, Gwa17, HKZ+16, HJZ16,
ITNP12, KK13, KCM+17, KL+16, LS08,
MBF11, Pat13, Pen03, PMC13, SCL13,
WJO7, WZY13, ACP16, ABI+04, No06h,
AK11, BAPX16, BYR17, BKK11,
BSMK13, BBK14, BCFO6, BG16, CSDN17,
CA10, CDJM14, CPP+11, CD10, CWO+10,
CSL16, CCL+14a, CACB17, DR04,
DPRC17, DD11b, DCS05, FBF08, FN14,
GKK05, GCEC07, HDG+14, HGP15, HC13c,
LMAB13, JRAJ17, JB15, KID10, KM15,
KW12, KL10, LWY+17, LvdHK+15,
LHSG15, LG14, LZM+17, LHZ16, LBS09,
LYSK17, MNL+17, MSW15, MCM+17,
MML+16b, MB11, NAS+17, NN13, NT10,
NL17, PLJS14, RM03, RB16, RCTV12,
RKG03, RTM+17, SSL+12, SOL14, SOJ17,
Multi-agent [KK13].

Multi-atlas [LvdHK+15].

Multi-camera [MBF11, CA10, DPRC17, HCl3c, JB15, KD10, RCTV12, YCKA10].

multi-cameras [NL17].

Multi-channel [IJDAB13, NN13].

Multi-class [Pen03, MNL+17, PLJS14].

Multi-colored [DR04].

multi-constrained [SOJ17].

multi-core [KL10].

multi-dimensional [ACP16].

multi-expert [CSDNR17].

Multi-face [ADR16].

multi-feature [CWO+11].

Multi-graph [CLL+14a].

multi-instance [FBF08, YGC13].

Multi-Kalman [Ano06h, GKK05].

multi-label [BBK14, CSLX16, Kim15, SOL14, TPT17, XYZ16].

Multi-modal [HKZ+16, KLK+16, ABF+04, BCF06, CA10, MML+16b, NT10, RGG03].

Multi-object [Gwa17, HJZ16, SCL13, MCM+17, NAS+17, RB16, ZNG+13].

Multi-person [BAPXH16, LG14, YJ16].

multi-perspective [CPT07, ZH04].

Multi-phase [DCS05, IJDAB13].

Multi-reference [CRCM16].

multi-resolution [AKC11].

Multi-resolutive [Pat13].

Multi-scale [AMM99, BDS12, LS08, BKK11, CDJM14, LZnC+17, LNS09, MSW15, RTM+17, SSL+12, VRKL13, YWY+16].

multi-scale/irregular [VRKL13].

Multi-scan [CACB17].

multi-sensed [CD10].

Multi-spectral [CPT07, WZY13, GCEC07, ZRL+11].

multi-start [FN14].

multi-structure [LWY+17, WCYS13].

Multi-subspace [DDJ11b].

Multi-target [PMC13, BG16, CSLX16, KW12, UM05, YCKA10, ZZRC15].

multi-task [BSMK13, JRAJ17].

multi-template [FN14].

multi-tracker [VNM16].

multi-user [YWZ11].

multi-view [BF10, CPS10, ITNP12, KCM+17, WJ07, BYR17, CPP+11, HDG+14, LZS16, LYSK17, MB11, RM03].

Multicamera [Mur95, TWW14, TA11].

multi-channel [RDM+11].

Multicolored [MS00].

multi-cuts [KSR+16].

multidimensional [BVVMS15, MJ11].

Multi-factor [PQML11].

Multifingered [SKOS95].

Multi-frame [TO99].

Multigrid [CLL14b].

multilabel [CLL17].

multilayered [KK07].

Multilevel [OML98, HDS08, KMT11].

Multilocal [LLSV00].

multimedia [MYC+14, YSS+14, STH08].

Multimodal [JS07, LDC+13, MKK02, PY08, YKA01, JZWD16, KT07, LLL+15a, LDH+15, LXW+17, OH05, WZT13].

Multiocular [LRD99].

Multi-part [BLP95].

multimodal [OSM16].

Multi-person [IB01].

Multiphase [WSKH13, MPPP14, NHSC09].

Multiple-attribute [GK95].

Multiple-concept [Kim15].

multiple-lobe [YSL11].

multi-task [FN14].

multi-template [VNM16].

multi-view [YWZ11].
multisensory [ACC+16]. Multispectral [AM06, PCR+04, ÜB05]. multitouch [JRBD+15]. multispectral [AM06, PCR+04, ¨UB05]. Mutive [DF01, LTCT14, TP14, BY12, LYA13, MK18, UFF06, RG16]. Mumford [SOL14, SOL16]. myopic [SPC+15].

overview [Pop07, TPT15].

TS01, WB01, ANHGS17, ABD11, ATC+13, BHSD+13, BWG17, CLK09, CDT11, CS04, C09, CR03, CABCH17, FBZP15, G09, GDCM17, HY11, KDT+18, Kim04, LZLP10, PD14, PB11, RAC+13, RLB17, SB12, WCCZ15, WXWC18, YK08, ZMJ+15, CTWH15. Point-Based [TK09].

Point-Enhanced [SP02]. Point-set [SS12]. Pointed [PB14]. Pointer [DRF95]. Pointer-Based [DRF95].

Points [DT96a, FT98, OG98, PM97, Sh99, SLL01, Z01, ATG15, CHM12, Kui08, LLL+14, LB10, Loh10, MPST08, ODD96, TY05, UTB+11]. Polar [MGMS01, UEF01, KORC10, Mas09, Sch06, SCS14, TP05].

Polar/Spherical [UEF01]. polarimetric [Z09]. Polarisation [Atk17, AH08].

Polarization [LL97a, WAP17]. policies [OH05]. Polygon [LR02]. Polygonal [BS96, HB98b]. Polygons [BM98, MSW96, K13]. Polyhedra [S97a, KM03]. Polyhedral [KCD00].


popular [CH17]. population [Ham05]. population-based [Ham05]. pork [CCR+05]. Portable [HT98, RH17, STC+16]. Pose [AKC11, ACB98, AW98, BK01, CS10, CH99, CS00, HDF12, Jos99, Jur99, NB10, RY98, ÁB13, AC09b, ABVC16, BPT15, CDT11, CYNO11, CLO17, CC16, DLC14, DGC12, DPCA15, DLF06, EDX16, EBN+07, HF11, HHH2, KTE+17, KZ05, KGB17, KMN11, LST13, LY06, LSTF12, MML+16a, NWNT17, ODD96, PBT14, PDL11, PCH+15, PDTE06, PZ17, SBK16, SO07, SAC+12, SRHC13, TAK09, TST14, TD+16, TP14, WXWC18, ZEGE15, ZIT+13, ZDF10, Ziv10, DP10].


Power [QV98, TLB+15]. Practical [An95e, SBMM15, dLAH07]. practice [PWWQ16, PB12g]. practices [TCB+08].

PRC [WL+14]. Precise [GCC07, AAM016, AS08b, dOSVBS12, RTM+17]. pre-conditioners [KMT11]. predict [CCR+05]. predictability [GGMV08].

Prediction [RWV95, TS01, BMJF+17, MSF+17, PT15, PSY13, QAB+11, TDT12, TKDN16].


Preservation [ASS97, Loh10]. preserved [ZCC+13]. Preserving [GL95, R02, SP97b, SBZ97, VB98, BDHM09, CK09, Hu08, LLL13, MGPJ11, PYWZ17, ZSCP08].

Presmoothing [HC13a]. Primal [eGZW07, CLL17, KTP08]. primal-dual [CLL17, KTP08]. Primary [WW16].

principal [CLL14b, BZ14]. Printed [ME98b, ME98a, Por00]. prior [AZP14, PLJS14, TMQM13, WYC15, WSKH13, YZT+13]. priority [BRSSAL11].

priors [CC11, JSZY17]. Probabilistic [ACW+16, AS17a, CH96, CRE99, GGR01, HD09, HSS+16, KD10, KKH+12, LT97, MKG00, PBBQ99, Ts96, WC99, ZK03, CDT11, FSV07, GRGB+13, HNB04, HW07, KMN11, LHYK05, PJW11, PLLL03, SM12, SYK96, TFD07, ZG10, TC11].

probabilities [LPS+11]. probability [LH95, TC11, XP11]. probes [BFR13].

Problem [Jur99, KB95b, KB00, DRE96].
MY95, Mas02, Mur95, NL96, OD02, RF02, RFL02, SA96, ST96, SF97, SJ90, SQ99, SB00, ASFP03, BBK15, CLZY15, FK09, GBC12, HF11, HSJS10, LSKK10, LS12, LS09, MSR07, Mas09, MB05, RS97, SY10, SLK15, SKU+09, SKS08, TG11, TST14, TS11, WB15, YAK+08, YW07, ZG06

range-sensing [ASFP03]. rank
[ED16, GF15, KHR+16, LC14, LmCT16, LCL+17, SZ16, TR09, YFDA17, ZLL+14, ZLZH17, ZZ10]. ranked
[WDB12]. ranking
[PLJS14, SZS17].

RANSAC
[CCL+17, LG17]. Rao
[KLK14]. rapid
[AC09a, YCH07]. rate
[TVC09]. rates
[ZBDP15]. ratio
[ACDB12, SF16, YC05].

Rationale
[Pec07]. Ratios
[LF98, ASCF13]. ray
[AS08b]. Rays
[KKH01, CZ14]. re
[BCC+18, BCM13, JHA17, JRAJ17, PWSvdH17, UM16, WWG+18]. re-blurring
[JHA17]. re-identification
[BCC+18, BCM13, JRAJ17, PWSvdH17, UM16, WWG+18]. re-weighting
[JRAJ17]. reactive
[TM07]. Reading
[KABP98]. Real
[AMNCM16, BNPW00, BPQ15, BPTL15, CGH08, Gon09, HT98, LC14, LÁB15, LB98, LHH98, MWTN04, MTA11, OTY98, PGM04, RZH17, UM05, ZKK02, AM04, BCMBC09, BDS12, CEA16, DLS+09, DPCA15, DZBJ14, FFMS05, HZ+10, DFP+13, MZB+10, MFS+07, Nic95, Pen15, PBI16, RSS07, RL13, SM12, STC+16, SV14, SGO7, ST07, TKV16, UWH17, WX16, WWLV11, YWZ11, YZX+17, ZJ05, Ziv10].

Real-Time
[BEWP00, HT98, LB98, LHH98, OTY98, ZKK02, AMNCM16, BPTL15, CGH08, Gon09, LC14, MWTN04, MTA11, RZH17, UM05, AM04, BCMBC09, BDS12, CEA16, DZBJ14, HZW+10, MZB+10, MFS+07, Pen15, PBI16, RL13, SM12, STC+16, SGO7, ST07, TKV16, UWH17, WX16, WWLV11, YWZ11, ZJ05, Ziv10].

real-valued [YZX+17]. Real-World
[BPQ15, DPCA15]. Realistic
[GL97, YB01]. reality
[CKM11]. Reasoning
[GESB95, KN99, DFP+13, LSP+16].

Received
[Ano97a, Ano98c]. receptive
[LL12]. reckoning
[Gre04]. Recognising
[LZS16, SM17]. Recognition
[AHD98, Ano96d, Ano01k, Ano15o, BH99, Big07, BB95, BS99, BF02, CF01, CGL98, CTF+98, CS98, CCS01, CS00, CV00, DL97, DCT097, DV98, DC00b, DT97, GESB95, GK95, HCR99, HHR95, JKH01, KH96, KABP98, KP00, LB00, MFl95, MLP97, MKK02, MNSK98, MYLP98, MT00, NSK+97, NG98b, NMP97, PLL03, Pia05, QV98, WDR95, RW97, SN99, Shi99, SGB01, SLL01, Sta95, VPK98, YB99, YC98, YF9298, ZXK02, AAAC11, ACP16, AM17, AT13, AFMY14, AC09a, AC09b, AKC11, ASCF13, ASF14, BGE+17, BHBF10, BMJF+17, BRA+10, BKK11, BL04, BWL04, BAM16, BRP04, BEGB13, BCF06, BPSV16, BH12, CGU11, CMBP09, CGR13, HGHT16, CFFC13, CS04, CFB05, CZ+15, CZHT15, CKLP09, CT13, CSG+03, CR18, CNC03, DT01, DFJL15, EKY08, EK12, EB14, FFB08, FFFY+04, FRI11]. recognition
[FBZP15, FLCdA06, FT515, FR11, FAB12, GGGROE+17, GLM17, GFLY+14, GJ10, GBL08, GZJ05, HHWP03, HOH+07, HMF10, HNB04, Hua08, Hua11, IZI17, ITMP12, JLD12, JLD13, JMK09, KTE+17, KK15, KFSM17, KIS17, KCM+17, KRK11, KFN15, KHA+05, KSF16, KDV12, KSO4, KRS14, LRW08, LCSL07, LHYK05, LZD+14, LY06, LLC13, LDH+15, LHS15, LGG+18, LXFM16, LL12, LL08, LYSS12, LLC12, LDC+13, LG16, LWS16, MSF+17, MdBJG15, MPM16, MYK03, MU11, MVTM04, MAJ16, MB11, MHAF13, NF08, NN13, NS13, ND09, BO14, OGB14, PC05, PQML11, PWW16, PPT06, PS05, PS15, PTE12, LL17, PS12, RAHT11, RM03, RG17, RR06, PBP+17, RS03, RLMK15, RCJ+13, SM12, STV09,
recognition [TL15, VAC16, VKNK14, WRKP05, WY07, WCZ+07, WS08, WRB06, WRB11, WL15, XYZ16, YS09, YAK+08, ZMJ+15, ZEGJE15, ZT15, ZSSF16, ZTGL18, ZZCL14, ZK03, BGD09, TFL+09]. Recognizing [BKPS15, DBBB03, IB01, LZL+17, Por00, VM01, CU10b, HS14, LLC13, PD11]. recombination [SZS17]. Recommendations [HS14]. Reconfigurable [THT+98, CL95]. Reconstruct [Lau97]. reconstructed [RBdDS14]. Reconstructing [Gol05, KS03, OCVV04, RFC97]. Reconstruction [BM99, BL01, CPH+08, FKW98, Gui98, Gui99, GJP96, Hen98, LDPD97, LSHT02, OG98, OD97, PCJC98, RLC98, Tan95, Tay00, VB98, ZW97, ZM96, ZOMK00, AMNCM16, BYR17, BI10, BR12, BSRV17, BBK15, BBH14, CLK09, CFP+11, CC11, CC03, CCD11, DWA11, FPC+08, FB05, GRGB+13, GSV05, GPC+10, HLH17, HDG+14, IZKB12, JRH03, JPP+14, dOSJVB12, KK11, KH15, KCZ18, KNO+09, LB08, LY13, LLL+14, LSCK15, MPST08, MWTN04, MJPS16, OSM16, PCR+04, Rem04, SY10, SSHP17, SCL13, SHK11, SMD+08, SH08, SS11, TH06, Tan11, TTN17, UK12b, VNNB14, WZT13, YHR+05, YYW07, Ziv10]. Reconstructions [CDH99, GJMO14, HASS10, LDH+14, RTM+17]. Recover [FL96, GR05]. Recovering [AACA+08, CG09, LR02, MT16, Mur95, SP97a, WD96, WC99, WALL00]. Recovery [CJC01, DC98, RC97, SF97, SA02, TI01, YFZ98, BF07, CYNO11, GF15, KLL+11, KM17, KZO5, LC14, RRK13, SKBS13, TGFF15, TWW14]. rectangular [KZ05]. rectification [CCD11]. rectilinearity [RŽ05, Ros08]. recurrent [RG17]. recursion [HQN05]. Recursive [CSC96, DC98, HDG+14, KLE13, TMQM13, FKV+11, NHSC09]. Reduced [Che98]. Reducing [RMD08]. Reduction [RLB17, BL98a, KAES99, PA00, CP09, GML16, LLL13, RRR11, ZWN14]. Redundancy [CM99a, WHN08]. redundant [DPRC17]. Reference [UK12b, CRCM16, LLL10, MYYY17]. referencing [AWK04]. Refinement [DPM14, BBS15, BI11, LK03, WZ+14]. Reflectance [LK97, OD09, OD11, PK05, SP97a, LMC09, YA12]. reflection [AO16, RRR13]. reflections [LF08, NNT11, SW13]. refractive [BK16]. Region [BL00, CWH+13, IP98, KLL+11, PM97, PFGG09, SI03, SO07, SCvW11, VWMZ15, KL10]. Region-Based [PM97, SYF99, KLL+11, PBG04, SI03, VWMZ15]. region-labeling [EyGS11]. region-merging [SCvW11]. Regional [CD13, LmCT16, MSW15]. Regions [DAZ+17, GSP01, LM99a, PF99, Rob96b, SM99, ABD11, CKM11, CCMK16, DMD17, GS95, JRBD+15, MAK+17, PD05, SH09, TN05]. Registering [BLP95, TS11]. Registration [Ano01l, CFM02, DF02, Dav97, EFF98, FDMA97, FAB97, HLF+97, Jok98, KPH02, MY95, Mas02, OD02, PMV00, PLH04, RC03, RF02, RFL02, SK02, SKRS08, TB99, VV02, WB01, ASC17, AS08b, AT17, ASFP03, BI10, BT05, BvdHL+13, BW15, CBD+03, Che08, CHZ+13, CFM+13, CR03, GGMV08, GSST03, GDCM17, HY11, JBMW11, KT07, LV11, Liu10, LS12, LPR+03, MMA06, Mas09, MOB14, MddM09, NESP10, NDB04, PB11, PR03, RKG03, RFS03, SCD11, SS17a, Tan11, TA13, TMB12, TB13,
TZY08, WWCZ15, WR08, XOF05, ZIT+13. Regression [AS17a, CZ14, CFM+13, KGB17, LY05, LTY+15, RDSF15, YGC15]. Regular [BM98]. regularised [VWMZ15].

Regularity [Kis96a]. Regularization [RM02, AS17b, AZ15, JHA17, LEB07, PV14, SM13a]. regularizations [LWLT17]. regularized [BGE+17, BvdHL+13, DBT+17, WZX+14, YLA09]. regularizing [AM15]. Reillumination [War05]. Reillumination-driven [War05].

Rejection [OSM16]. Related [GK98, Ros00a]. relation [FO18].

Relational [COW98, CS00, Gwa17, ODT17, PLL03]. relations [FAB12]. relationship [STC14].

Relationships [KW00, JSR08]. Relative [Chu02, SU01b, VAC16, CUSZ07, OGB14, RA15, SM17]. relaxation [LC14, LPZ08, OKE08]. relaxed [WS06].

Relevance [MBK02, MIUS16, PBQ99, MW13, Pen03, RLG+14]. Relevant [JDP97, NY14]. Reliable [CDT11, LRW08]. relighting [WLZW04]. Removal [FMS17, WAPB17]. removing [CYC10, LB05]. Rendering [EK98, CACB17, RLF15]. Repeated [CCS01, GS06, PGGM04]. Reply [Ast97, Col97, HM97, May97, Ver97].

Representation [BCC16, BB95, CF01, CWH+13, CM99a, DT97, GK98, HGB98, KCD00, KD96, Mok97, ZT98, ZKK02, AQ09, AWK04, ATC+13, Bar06, BSMK13, CPP+11, CDF14, CG04, DBF04, Dam08, DFJL15, FPC+08, HRHH17, HNB04, KM03, LLL15b, NLW+17, PD11, RK11, RE15, STV09, SGM15, SBM+06, SSS13, SY11, SWS11, TST14, TPD+16, VBS+04, VGPL17, WWCZ15, WSY+16, WRB11, XW16, YWY+16, ZLZH17, ZT09, ZH04, BS05].

Representations [Ano15o, FPDK12, GKK8, GJP96, HTEB11, KP00, LV96, NVV97, UE01, BKK11, HS06, NHTG15, OGH04, SCMP14, VAC16, XYRS17, YZX+17]. representative [DPRC17, GDIHK11, LLY15].

Representing [NL96, TAK09, YS08]. reproduction [LMC09]. repulsion [RM03]. requirements [ES06]. research [TGM+17].

residential [UB05]. residual [RBD14]. resistant [HKWC14, RK11]. Resolution [CJC01, MCPB99, PE09, PCJC98, WZWT99, AM06, AAM016, AKC11, CSS+13a, CD10, CLA+17, FS07, HSJS10, LT05, LN10, MYYY17, HAF13, NSF13, RT14, SA15, SP06, TDV15, YGC15, ZH04].


restoration [HMA10, LWLT17, MWF07]. restricted [LWLS12, NWJ15]. Results [BNG02]. retargeting [ZDF10]. retinal [NBDB04]. Retrieval [APV99, BS99a, Car01, Doe98, GFS04, JEK98, KB98, KR98, MBK02, MKK02, MK01, PBQ99, SLST99, SBK+99, SKP+02, Sup02, AB13, ABI+04, BRPC17, CHC11, CMLJ13, DSY10, FLHK08, FO18, GSS12, GH08, GCPF08, HMC10, Hei04, HC13b, HGS08, ILRB04, JWG04, JN09, KHH+12, LLG+14, LLL+15a, LK03, LZW03, LC09, MSG10, MIUS16, NHK08, Pen03, PV14, PA10b, PFG09, PR03, PBG04, Pun03, QLY+17, RB18, SLS03, TLF06, TPT17, TBFJ15, YWY+16, ZTH+11, ZYX13, ZTH+14, ZCL14].

Retrieving [LF08]. Retrospective [KW12].

Reverse [EFF98, SOJ+95]. Review [AC99, Ano95d, Ano95e, Ano97f, BL98a, BS014, BZ14, EBN+07, HRHZ17, KHA+05, PS15, RN12, SBIK16, SV14, Ano98c]. Reviewer [Ano12n, Ano13p, Ano14g, Ano15p].


[CLZ15, DLT17, KSF16, LM16,]
PKvGS16, RTM+17, Sah05, SOK16, SSL+12, SSHP17, TTN17, TS17, TKAK14, TL15, WL15, XSD12, YWZ11, YSS+14, YWY+16, ZTH+11, ZUS06]. Scale-Based [SUO00, ZUS06]. Scale-space [XHJF12, BDL+06]. scale-spaces [GE08]. scale/irregular [VRKL13]. scaled [IH15]. Scales [BL98b, MKY01]. Scan [JB99, YYL96, CACB17, NESP10]. scanner [FK09, ZG06]. scanning [LCT09, SO07, WWLV11, YGH11]. Scans [SPQ+17, CPS10, NB10, SW04, SKSR08]. scanty [VGSMN16]. Scattered [OG98, Kim04]. scenarios [CEA16]. Scene [Bic98, CFM02, Che00, CBB95, DC00b, HFKN97, KW00, MNE00, MJS97, MMP09, PD17, SB00, Ste01, TY05, TL16, WSJ15, XL98, YW16, ZT98, BKPS15, Bar07, BC10, BCM06, CGU11, CSS+13a, CLZZ13, CG04, DFJL15, DCH12, GF15, GDM14, HUI16, HL13, HMB17, JY14, KK07, Lht08, LS08, LRF+17, MCM+17, MAJ16, PGP15, PBW14, STV9, SPW15, TL15, VCD+17, YT13, ZH04, XP11]. Scene-Based [Che00]. Scene-consistent [TY10]. scene-specialized [MCM+17]. Scene-specific [PD17]. Scenes [BM99, BFF97, CCG01, FRL+98, HGB98, SA02, SPQ+17, AAM01, BAPXH16, Bar05, BSR17, BP09, CLA+17, DWB11, DTL17, HML15, MTC+14, MPP09, PLB16, SCL+13, TS17, TN07, WRK05, YR06]. Scheme [SYF99, YW99, LDC+98, HGB98, SA02, SPQ+17, AAM01, BAPXH16, Bar05, BSR17, BP09, CLA+17, DWB11, DTL17, HML15, MTC+14, MPP09, PLB16, SCL+13, TS17, TN07, WRK05, YR06]. Schumaker [Ano95d]. Science [Ast97, Col97, PRW97a, PRW97b]. scientific [Ano95e]. scoring [GMF14, PKvGS16]. script [SYZ+15]. scripted [RLMK15]. SDART [BTB14]. Search [AM01, YT99, YLA09, CCL+14a, FN14, KHH+12, LCL+14, MU11, RSS07, ST10, SM13b, VJ17, WZY14, XTZZ14, XST04, ZWT+14, LEA+10]. Searching [HP96, KAES99, MRF96, DR04]. Second [Ano95a, RM02]. secret [CJL06]. Secrets [HGB13]. Section [CV13, FHSKP13, FFL14, VTR14, YSS+14]. sectional [EX17]. sections [NRJ11, Tan11]. security [CIL06]. seedling [KM03]. Seeds [SU01a, CUSZ07]. Seeing [RG10]. Segment [MNH00, FS03, IT15, LK03, XSK15, DGG08]. Segmentation [Ant98, BM98, BL00, BS00b, CM97, DH00, DV98, DCS05, HGR+13, HY98, Jon99, KS09, KVdG+97, LM99b, LL97b, MNE00, MGCS17, MY95, MS97b, MS00, MCPB99, ME98a, NVWV97, PF99, PB99, RWWH00, RMFB02, SU000, SU01b, SMK02, SA95, SBPF17, SC98, TK97, WF02, WW13b, YH11, YYL98, AS09, ABEN09, AHD10, ASP03, BYR17, BB16, Bar07, BP05, BvDH13, BCA16, BPP13, BSH13, BP09, BF10, CMBV04, CFYU12, CT10, CUAT13, CZ14, CE17, CO16, CLA+17, CU10a, CU10b, CU11, CMCM16, Cre08, DBZ07, DPM14, DTB+17, DB14, EF14, EX17, FLS+14, FAB12, GFL+11, GBH06, GKBW14, GCEC07, GB13, GBL08, GDR04, GDM14, GPDR13, GW07, GML16, HDS08, HWZ16, HC13a, HSS+16, HBB10, HBL+17, IJDAB13, JLD13, JMPG11, KS15, KSRS16, KBN12]. segmentation [KK13, KGU10, LvdHK+15, LV11, LPS+11, LAFLB16, LWL17, ML13, MVP06, Mah16, MKM04, MO11, MW15, MGP11, Mil2, Mil09, MBMC11, MAK+17, MB05, MSF+12, MPPP14, NRJ11, NHSC09, NN04, PJW11, PYW17, PLJS14, PV15, PG515, PCR+04, QA0+11, RDA+15, RBdDS14, SCE04, SOL14, SOL16, SM06, SG11, Sh05, SF07, SMD+08, SCvW11, TTN17, TA13, TPT15, TN08, TRG+13, TC11, VMP03, WO10, WSS13, WHC14, WW16, WZW17, WRB11, WS06, WSH13, WWJ13a, XST04, XAB07, XYW11, YZT+13, YWMS08, YGC13, YJA96, ZDLS13, ZSCP08, ZFX08, ZRL+11, ZLS+13, ZUS06, ZU09, dMFU10]. Segmentation-based [HGR+13].
segmentations [CCTCR09, KSG +13, LH95]. Segmented [Pla96, EHG +10]. segmenting [BBK14]. Segments [Cre99, GB98, HMB17]. Segregation [JKM07]. Seidel [CRC97]. Selectable [DT96b]. selected [HKK08]. Selection [BL98b, BS00b, ET15, LSPV04, SM97, BPBS13, CYNO11, CZ14, DPRC17, GBHS06, GFW13, HG11, KY06, LvdHK +15, LK03, NAS +17, NHH14, PZX13, SO07, SB13, SF16, TG11, TKV16, TKAK14, YSL +14, YZL16, ZRL +11]. Selective [CHMG12, HH05, HO05, Rem04, ZZZ06]. Selective [CHMG12, HH05, OH05, WRKP05, DL05, GZJ05, LDC +13, MTG07]. Self [CXFS06, DWW +12, DC01, LWLS12, NL17, CE14, FK09, GB13, QC04, RSL10, TLEF06, TM04, ZDF10]. self-adaptive [CE14]. self-avoiding [GB13]. Self-Calibration [DC01, CXFS06, DWW +12, LWLS12, NL17, FK09, QC04, RSL10, TM04]. self-organizing [TLEF06]. Semantic [ABC +03, DBT +17, GMW12, GLMM16, GDM14, HAM +16, TDV97, ABK16, CST +03, DBS15, DB14, Mah16, NN13, NWNT17]. semi-automatic [BCNS15]. Sensitively [CSZ +15, LRF +17]. Semantically-driven [CSZ +15], semantics [FYH11, PV14]. Semi [CLL +14a, CZHT15, JA16, TLWT12, WHM +09, BCNS15, DCH12, GYTL09, HBL +17, ILRB04, IJDABI3, JN09, LYSS12, LZL +17, LSTARB11, MYC +14, PSE +11, PLJS14, SM12, TLP +17, VZP +09, XST04, ZG10, ZTH +11, ZTH +14]. semantic-based [SM12]. Semantically [CSZ +15, LRF +17]. Seven [SOD10]. Seventh [Ano96a]. SFM [CX11, FAZ14, CCL +17]. Shading [BHMB10, KP97, KB95a, KB95b, LK97, OD97, SKB96, DF08, KN03, Wor05]. shadow [CYC10, SCE04, WCF10, YZ06]. shadows [CF07, JF10]. Shah [SOL14, SOL16]. Shape [Ano15a, ASZ09b, BH99, BCG95, Boo07, COW98, Car01, CPC99, CPP97, CTF +98, CFA98, CDD11, DT10, DM01, DC98, DY98, DT97, FW97, HF01, HB00, JC98, JKEK98, JMEP11, KP97, KB95a, KB95b, KR98, LPC08, LL99, LK97, LY07, LK00, Mas02, Mok97, MPPG98, NSK +97, Nis96, Nis99, OD97, OB04, OH04, PEFM98, PV97].
[BRPC17, LLG+14]. Skew [Spi98]. Skewed [VMU095]. skill [LSP+16]. skills [LWZC14]. skin [BDFG17, SJST07, XYW+08]. slalom [DZLH17]. SLAM [KD10, SE11, TWW14]. Slice [TST14, LSCK15, MDIMG09]. Slices [BS96]. Small [FT98, CDT11]. Smart [BKMV07, ACC+16, CVP10, GPC+10, HCC+16, MCT10, MHSP10, NS16, WMBY12, Ziv10]. smart-room [GPC+10]. smartphones [JRBD+15]. SMC [MCM+17]. smoke [BJS14]. Smooth [BA96, NWP97, BL08, GR05, MJPS16, UK12a]. Smoothness-constrained [UO16]. Smoothness [CL17, UO16]. Smoothness-constrained [UO16]. Snake [Pet99, WWJ13b]. Snakes [RAH97, Sap97, SZ07]. snooker [DRK03]. SnoopText [MTC+14]. Soccer [GLM17, ABC+03, CL17, DLS+09, FLB06, MEM17, MSSS09, ROJX09, VMP03]. Social [LCL+14, SCC17, LLTL14, NHTG15]. Social-oriented [LCL+14]. Soft [ZZCL14, KBMD15, Kim17, YLM11, ZBDP15, TKV16]. Softassign [SAS12]. sol-air [CF07, JF10]. Solids [RAH97]. Solution [Jur99, AMN18, DK13, Dre96, SZ16, WXCW18]. Solutions [FKL+16a, OD01, KTO8, KBJ+10, LPR+03]. solvers [HI15, KMT11]. Solving [KB95b]. Some [GK98]. Sonar [MCPB09, MCPB00, TS00a, TPR+00, BSH13, Neg12]. Sonka [Loh10]. Sort [LK03]. Sort-Merge [LK03]. Source [OD97, OD01, CF07, Dre96, RAC+13, SF16, TMNM09, YHS95]. Sources [LZ97a, LF08]. Space [Ast97, BL98a, Col97, FT98, HRHZ17, HR99, HGB98, JC98, LL97a, Mok97, Pet99, PRW97a, PRW97b, RC97, SC00a, SC09, ZL01, AQ09, BT05, BDL+06, CHC11, FS03, GPY+07, HKK08, JSRS08, KH13, Ku08, KDV16, LH95, LL08, LZL+17, LN10, MHL14, SAC+12, TH06, VMP03, WMBY12, XHJF12]. Space-time [HRHZ17]. Space-Variant [BL98a, RC97]. spaceborne [HMEB07]. spaced [TN05]. spaces [BSBW14, CS07, EL03, E008, GE08, LTY+15, QT10, WD14, dSDSF+12, dLAH07]. SPAMM [RAH97]. spare [MvGS16]. Sparse [CWH+13, KP00, AO16, BGE+17, BR12, CC11, C14, CS07, DPCR17, FB12, KHR+16, L13, LDH+14, LTTC14, Pat13, RE15, SCMP14, XCR15, WX16, ZLL+14]. sparsely [PPT06]. Sparsity [CC15, QDLB17, RLG+14, TLY+16, XSQZ15, YSL+14]. sparsity-constrained [TLY+16]. Sparsity-driven [CC15]. Spatial [BL98b, CGL98, CA97, Dar97, DCFM07, KW00, KBMD15, PA00, Pha01, SYZ+15, WF02, ZD01, BSJ14, CS07, CCTCR09, CH11, FMGA+12, FAB12, GLM17, Hei04, HGS08, KM17, KY06, LWZC14, LLL15b, MF07, PSE+11, TP05, WSSS13, WWJ16, WDB12, YSD03, ZTH+11]. spatial-domain [TP05]. Spatial-Feature [WF02]. spatial-scale [CHC11]. Spatially [Lai00, KN15, SB96]. Spatio [KYYC14, NDO09, Pet99, WX16, CHMG12, CWLJ13, DLF06, FXW17, LCSL07, LTY+15, LXFM16, MTV17, RL13, SA04, SCMP14, XYW11, CGHTK16]. Spatio-temporal [KYYC14, NDO09, WX16, CHMG12, CWLJ13, DLF06, FXW17, LCSL07, LTY+15, LXFM16, MTV17, RL13, SCMP14, XYW11, CGHTK16]. Spatio-Velocity [Pet99, SA04]. spatograms [MdBJG15]. Spatiotemporal [DMT12, QSX17, TI01, BZ08, JYT11, YSN14]. Special [An01k, An01l, An05j, An05o, ACW+16, BPS10, CFS98, CA10, CKB10, CV13, DRDKE13, FHsKP13, FKL+16b, FKL+16a, FFL14, FHP01, FPDK12, FYH11, GMHT09, HMC10, HTEM11, HGS11, JWD05, Jon08, KB98, KPKH07, KLB11, LK10, MF07, MYK03, MZL+16, MYC+14, NLW13, RFL02, STV09, SPQ+17, STS06].
specialized [AM17, MCM+17].

species [CTM+13]. Specific

[DC00b, AZP14, ES06, NY14, PD17, XYZ16].

Specification [LD98]. specified [GS95].

specimen [MSG10]. specimens [KORC10].

spectator [SCR+17]. Spectra [SB98b, DvLV08].

Spectral [BL04, SK15, BEGB13, CHP+11, CPT07, DCFM07, GCEC07, KIS17, OEK08, PTE12, WZY13, YSD03, ZRL+11, ZWT+14, ZZZP09].

Spectrometry [SGK00]. Spectrum [FHSKP13, CSV+16, HD07, QSX17, WB15].

Specular [CTE95, CKS+05, LF08, ZMCA05]. Specularities [LKK00, LB05, OJRT08]. Specularity [LL97a, WAPB17, DJF14].

Speech [CSV+16, PY08]. Speechreading [LT97]. Speechreading [LP10, SBMM15].

Speed [DT96b, EA95, THT+98, SJH17]. Speed-Up [THT+98]. Speeded-Up [THT+98].

Spetsakis [Zha97]. Spetsakis-Aloimonos [Zha97].

Sphere [LL97a, WAPB17, DJF14].

Spheres [LP10, SBMM15]. Spherical [KHK10, AXSVL14, BI10, CHZ+13, CPS10, KH15, RDM+11, WLWZ04].

Spline [RFS03, LZD+14]. Spline-based [RFS03]. splitting [HZLM11].

Spontaneous [XFP+16, LWSC16, WWJ16, ZZP+16].

SPORE [AS17a]. sport [MP09a, PD17].

Sports [MTH+17, HKHE14, KPPK09, LHX+09, LWH03, MBC17, TGM+17].

Spots [NS98]. Spotting [ZXK02, XFP+16].

square [ZZ10]. Squares [FM99, GSV03, MP09b]. squares-based [MP09b].

SR [AAM016, DBT+17].

SR-clustering [DBT+17]. SSBD [ABK16].

Stability [FT98, QV98]. Stabilization [CC00, KYYC14, SOJ17].

Stabilizing [FF09]. Stage [SP97b, KSY15, WLMG08].

Staged [AS17a]. Stairs [PYGGLNG17].

stakes [SL16b]. Stand [OSM17].

Stand-alone [OSM17]. standard [KMBH09]. standardization [ZU09].

standing [TTN17]. start [FN14]. State [Par16, JM09b, KTP08, KDV16, LN10, Ros10, SOK16, SCD11, SHL18].

state-of-the-art [JM09b, SCD11, SHL18]. state-space [LN10]. states [FR11]. Static [WY07, Bar05, CSG+03, HKHE14, JY14, Rem04]. stationary [CMG16, OSM16, RSPD12].

Statistical [ABK16, KSG+13, NK00, SECS15, SM13a, WZY14, BvdHL+13, BW15, BSBW14, BF10, CLZY15, GMF14, GKBW14, GPR13, HKK08, KFC05, KFN15, KY06, WLS14, WS06, XSK15, YG16].

Statistics [FSA01, SE11].

still [PL10]. Stochastic [ADDK99, LRLB11, PB11, VB98, WZWT99, KK13, KL11, LRL15, MSW15].

stopping [SYK96]. Straight [GL97, Sch06, Sha06, ZS11]. Straightness [Kis96b, MMS97].

Strategies [Goh08, LVW97, CUAT13, KTP08, KYM13, YLA09].
CHSV08, CHZ13, GBHS06, HUF05, LÅB15, LY13, MPST08, MMA06, MB05, MB05, PMW05, PW14, PZV13, SY10, STD14, SKVS13, TN05, TN08, UK12b, WPS03, WOF05, YW07, ZZJS18. Surface-Based [HSIW98, OG98]. Surfaces [Ano95e, FAB97, FL96, LKK00, NFSK97, Sau99, WH96, AZP14, BGP95, Eva06, KS03, LC11, LYA13, Mi109, MBMC11, PJW11, PK05, SAK15, TG95c]. Surfaces-From [Ano95e]. Surgery [CPP+11]. Surgery [ASFP03]. Surveillance [LCT09, EK12]. Surveillance [BZS16, BZ14, CPC08, CHH09, CTWH15, DMTE17, GMW12, GWT09, HHM+16, MFB11, MW13, NS16, OBTMT15, RAP16, RCTV12, SJH17, TM12, VD10, WMW12, YKA10, Jon08]. Surveillance [CF01, CH17, CL97, Dot99, Gav99, HL01, JT17, LYT17, May99, MG01, MEDT96, NJ05, BCF06, BHF08, CCFC13, CR18, CMG16, DFS08, FBK15, GB10, HS06, JS07, LB14, MEM17, MK06, TA13, WKP13, WRB11, WTW+17, ZZJS18, ZFG08]. Survey [CF01, CH17, CL97, Do199, Gau99, HLI01, JT17, LYT17, May99, MG01, MEDT96, NJ05, BCF06, BHF08, CCFC13, CR18, CMG16, DFS08, FBK15, GB10, HS06, JS07, LB14, MEM17, MK06, TA13, WKP13, WRB11, WTW+17, ZZJS18, ZFG08]. Surveying [EDX16]. Suspicious [EK14]. Svd [YFDA17, ZZP12]. Svd-updating [YFDA17]. SVM [MJ17]. SVMs [AZ15, BRA+1]. SVP [FB05]. Swarms [GA13]. Swarming [TML00]. Switching [KDV16]. Sylvester [CS10]. Symbolic [Ano95e, KDRC98, KP00]. Symmetric [SK02, LA11, RM06]. Symmetrical [YJA96]. Symmetries [Big97, ST96]. Symmetry [BCM13, Rob96b, TS00b, VMU095, YHR+05, ZW97, BCLNG18, AGB+15]. Symmetry-based [YHR+05]. Symmetry-driven [BCM13]. Symphonic [BLH16]. Synchronization [Boy04, NL17, TR09]. Synergies [PT08]. Synergistic [CUAT13, dMFU10, MNMK16]. Synonyms [GSS12]. Syntactic [JDAB13]. Synthesis [Boo97, Nis97, CCD11, HKS06, JB15, SHK11, UBE09]. Synthesizing [LPR+03]. Synthetic [BBC+18, BS05, DM12, DLT15, RLF15, SV14]. System [BKMSR98, BS99a, CN95, CJC+98, Lee02, MFJ95, ME98b, SBK+99, THT+98, YYL96, ABI+04, ASVK05, ACC+16, BMJF+17, CE16, CJS06, DLS+09, DR04, ES10, FFY+04, FY06, FLCdA06, GSP01]. Systems [BCC+18, BSH13, DM12, DLT15, RLF15, SV14]. Systematic [MSM17, LS12]. Systems [BBC00, CL97, EA95, KS05, LH99, SC00a, Bar06, BHC+13, BFP04, CYP+10, DF15, GA09, HD07, HZW+10, KN15, LFMP13, OBTMT15, OH05, PA13, PV14, SBB10, TH10, TA11, WMW12, YCA10]. SYstolic [Nic95]. Table [GK95, CXFS06]. Tablets [JRBD+15]. Tag [BBSD15, LDH+14, WZ+14, ZYW14]. Tag-Saliency [ZY14]. Tagging [CWH+13, LLTL14]. Take [Lau97, WASF14]. Taking [FL96]. Tampering [KLL+11]. Tangential [LKK00]. Target [IKST05, MYC09, BG16, CSLX16, GYF+14, JBC08, KW12, PMC13, UM05, VSP06, YKA10, ZZRC15]. Targets [BYR17, BKY+18, KPPK99, MC09a, PBT14]. Task [DC00b, GZJ05, SGB01, BSA+10, BSMK13, ES06, HL13, HML15, JRA17, RGA10]. Task-driven [RGA10]. Task-Specific [DC00b, ES06]. Tasks [KR99, CCF17]. Taxonomy [TESY15]. Taylor [BKK11]. TBS [PT08]. TC [EHG+10]. TC-12 [EHG+10]. Teacher [EK08]. Teacher-directed [EK08]. Team [HKHE14, PD17, PKK+09, WASF14]. Technical [OML98]. Technique [Ano01m, BL01, Luc01, OD97, PLL00, CCL04, DM12, HBL+17, KA12, MWF07, RO03, YW07].
Techniques [Ano98d, BY98, BS00b, CF01, MAP99, MNSK98, AS09, Bre03, FK09, HBG13, JM09b, MGPFO8, MM05, OTO06, PSE+11, PR03, SM13b, TA13].
technologies [LMT+17], technology [CSV+16, CMC16, RMN+17].
Telepresence [OYTY98]. tells [YSL+14].
Template [CYES00, THT+98, BBH14, FN14, SBPF17, UBE09, AW09].
template-based [BBH14]. Templates [DJG01, LSB+00, SL09, DLFO6, GRG+13, RCT14]. Temporal
[BZS16, CA97, MUIS16, STO17, SC15, SA04, UFF06, YJ16, CHMG12, CWLJ13, CSG+03, DPCA15, DLFO6, FXWW17, HSBS16, HDF12, KYYC14, LCSL07, LTY+15, LXFMO6, Mtv17, NDO09, RL13, SCMP14, WZT13, WX16, XYW11, CGHTK16].
tennis [DGGO8, RMN+17, YJC+09].
Tensor [AG00, KHR+16, LLC11, Sdh05, XSD12, GYTL09, LBN09, MGPJ11, Nor09, PG13, RGP12, YGC15]. Tensor-based
[LLC11]. term [CRCM16, MBCJ17, PA0a].
Terms [Kis96b]. ternary [WYX+16].
terrain [LFP08, OMW+07]. terrestrial
[RTM+17]. Test [LM96]. tested [FFFP07].
Testing [RH06, EK14]. tests [WBS14].
Text [BKMR98, DV98, Hoo00, Y13, CSV+16, LSL+17, MTT+16, MTPC+14, MAJ16, PV14, TES15].
text-based [PV14]. text-to-speech [CSV+16].
texton [SPK14, ZL13]. texton-based [SPK14].
textons [XHJF12]. texts [GF15, V17].
Textual [SLST99, LDC+13]. Textural
[AM00, CE17]. Texture
[CSDN17, GSP01, GPK99, LSD+07, PPT06, PB99, RPTB01, SA02, SM99, SC98, VGR16, WH01, ASVO12, CE17, CDD1, DL10, FLS+14, GFL+11, GB13, eGZW07, HAT+15, HOH+07, H11, BHL+11, KORC10, LF08, LGD16, LPVM13, MS15, MGP11, MIG12, PEN15, PUN03, QAB+11, QFX17, STD14, SG11, SF07, TT16, VBS+04, WX16, XHJF12, ZZJS18, ZL13].
texture-based [MGPP11]. texture-less
[Pen15]. textured [JRBD+15, WBS14].
texturing [BI10]. Their [NSK+97, SC00b, CTCG95, CKS+05, DLMC16, FLB06, GCFM12, KEG15, SSM06]. theorem
[BFR13]. theorems [She16].
theory [BEGB13, SP+15, VMC+16, WSSS13].
Theory [HKA13, Mok97, SUO00, SU01b, SWG02, WKL+16, AGB+15, AC07, BBK15, DB03, KLB11, NR11, XP11, HMBE07, KGK10, MUS06]. There [Ver97, AQ09].
thermal [DS07, HOH+07, MHA13, SSN03, TMB12, TB13, YCH07]. thermal-visible
[TMB12, TB13]. Thermophysical
[MNSK98]. thickness [Coe12].
thigh [TLY+16]. Thin
[AMMV99, MAM97, TDK10]. Thinning
[Che98, CCGS95, MS96a, MW00, MLW99, Pud98]. Thinnings [B396].
Thoracic
[LSB+00, ML13]. thoroughly [PK05].
Threat [KR99]. Three
[Bor96, Jos99, LSCK15, LZWP17, MNHO00, MCP199, OD01, SF95, TK97, WD96, ZM96, CH17, HQN05, KON+17, LB08, PJW11, SOL16, SB05, WXWC18]. Three-Class
[MCP199]. Three-Dimensional
[MNHO00, SF95, TK97, WD96, ZM96, LSCK15, HQN05, LB08, PJW11, SOL16, SB05].
Three-layer [LZWP17].
Three-Source [OD01].
Thresholding
[ROS02, WCZ02, GFL+11, HDS08].
THUMOS [IJZ+17]. Tighter [Zha97].
Tilings [Ml99]. Tilt
[CC00, DDP10, SPC+15, SP06]. Time
[BEWP00, CBM01, HT98, LB98, LSKK10, LHIC98, OYTY98, SKOS95, SLK15, WZWT99, ZKX02, AMN16, AM04, BT05, BC1MCB99, BDS12, BHMB10, BPLT15, CG08, CE016, CL04, DSL+09, DDWZ12, DZJB14, FFM05, FTT15, GON09, HRHZ17, HHA14, HEPH15, HZV+10, JSR08, DFP+13, LC14, LAB15, MZH+10, MWTN04, MFS+07, MHL14, MTAA11, Nic95, Pen15,
PBI16, PGGM04, RZH17, RAC\textsuperscript{+}13, RL13, SM12, STC\textsuperscript{+}16, SGG07, SIT07, SHS03, TKV16, UM05, UWH17, WX16, WWLV11, YWZ11, ZJ05, Ziv10, LBO10.

Time-of-Flight [LSK10, SLK15, BHMB10, HHA07, EPH15, LKB10].

Time-Varying [CBM01, SKOS95].

times [MOT17]. tissue [CFY12, DC05, SRP10]. TOF [NB10, GPC\textsuperscript{+}10]. TOF-scans [NB10].
together [CLA\textsuperscript{+}17]. tomographic [VNNB14].
tomography [BPBS13, BTB14, RBdDS14].
tools [RLMK15].
tooth [MST16].

Toothbrush [MST16].
top [HLB17, MAJ16, ZWY14].
top-down [HLB17, KNN11, MAJ16, ZWY14].
Topic [NHTG15].
topographic [GWK05, GLOC10, GB08, GRB13, GFY\textsuperscript{+}14, GCFMT12, GCT\textsuperscript{+}14, Gwa17, HD09, HYJ11, HP05, HH07, HGR\textsuperscript{+}13, HUF05, HML15, HW07, HDF12, HJZ16, HH12, IKST05, JSR08, JBR08, JWD05, JBC08, JY14, JB15, KBN12, KNL15, KV06, KG14, KSR\textsuperscript{+}12, KGFP10, KKL14, KW12, KPPK09, KT07, KTV17, DFP\textsuperscript{+}13, LHYK05, LST13, LLR10, LTT15, LWWC14]. tracking
[LLP16, LG17, LG14, LTF12, LA05, LN10, MYC09, ML15, MML\textsuperscript{+}16a, MC09a, MEM17, MZB\textsuperscript{+}10, MEYD11, MHS01, MHH09, MLH13, MBCJ17, MM05, MdRMN15, NAS\textsuperscript{+}17, NHY10, NKB11, NLM05, OMBH06, PA10a, PD05, PA06, PMC13, PYS03, RMD08, RRR11, RB16, RCTV12, SP\textsuperscript{+}15, SC15, STC\textsuperscript{+}16, SA04, SHE17, TFD07, TKV16, TMB12, TM07, TP05, TTH07, UM05, UO16, UF06, VSP06, WASF14, WDB12, WB16, YWZ11, YZL16, YJ16, YNCO11, YJ10, ZN08, ZzRC15, ZT09, ZWZ\textsuperscript{+}16, ZYS09, ZJ05, ZWL16, ZCK09].
tracklets [ADR16, SM17].

Tracklets [ADR16].
Track [MST16].
Tracking [LHH\textsuperscript{+}98].

Traffic [HMEB07, SJH17, MAG\textsuperscript{+}16].

Training [BCC\textsuperscript{+}18, BCC16, CHH09, CSZ\textsuperscript{+}15, CTCG95, FFFP07, RLF15].

Trajectories [AAASC11, CHP\textsuperscript{+}11, KB12, OCVV04, TSD17, WCF10].

Trajectory [LB08, Pkk\textsuperscript{+}09, YGC13].

transcripts [KRG17].

transductive [WW16].

Transfer [AZ15, BAM16, GDM14, KOC17, PKD07, TFL\textsuperscript{+}09, TL16].

Transform [AM00, BM00, BM02, DGH98, DG01, KB00, LHKC97, LH99, MGGK00, MNHO00, PKP97, SWG02, SJ01, SK98, TV09, TS00a, AKB11, CÖD08, CT10, CT12, CS04, CL95, Gre04, Hu11, IAP\textsuperscript{+}11, LY05, NSEA13, SA04, SYK96, TSW06, YLX\textsuperscript{+}18, ZS11, sSM14, MSF\textsuperscript{+}12, PCC13, Sha06].

Transformation [CM99b, Dav97, ER96, }
GLR+99, LB98, CGR13, CLO17, DDWZ12, HKWC14, IH15, LRF+17, OHB04, OH04, PZC17, RK11, SC96, SOL14, SOL16, SG11, SW04, SA15, SY11. \textbf{Transformations} [Ano01m, Big97, Egs98, Kis96a, Luc01, SC99, BDHM09, DL05, GHML17, NKPT13, NESP10]. \textbf{Transforming} [ZL01, CLK09].


\textbf{tree-structure} [TN07]. \textbf{triangular} [MSR07, WTBdB15]. \textbf{Triangulated} [KPH02]. \textbf{Triangulation} [HS97, SL96, Tan95, WZWH16, BS05, CH11, Nor09]. \textbf{Triangulations} [WCH98]. \textbf{Tribute} [Kak97]. \textbf{Trilinear} [Zha97]. \textbf{Triplet} [QV98, BP05, BRPC17]. \textbf{true} [CU10b]. \textbf{truth} [Cre08, SYPK13]. \textbf{truthing} [RLMK15]. \textbf{Tubular} [KMA+00]. \textbf{Tumor} [RAC+13, LWLT17, ZRL+11]. \textbf{tunnel} [RCTV12]. \textbf{turn} [CXS06]. \textbf{turn-table} [CXS06]. \textbf{Tutor} [FKS10]. \textbf{Tutor-based} [FKS10]. \textbf{TV} [ACDB12]. \textbf{Two} [AH08, DBF04, GHZ+13, Got08].

\textbf{two-orthogonal} [YGH11]. \textbf{Two-Stage} [SP97b, WLMG08, KSY15]. \textbf{two-step} [BYN+04]. \textbf{two-view} [MMP15]. \textbf{Types} [RW95]. \textbf{typical} [MB95].

\textbf{Ultimate} [AHM17]. \textbf{ultrasound} [MAK+17, MJP16, ZIT+13]. \textbf{Unbiased} [Ste13]. \textbf{Uncalibrated} [BK01, Tay00, VF96, SCExdH14, TGF15]. \textbf{Uncertain} [KN99, PS05]. \textbf{Uncertainties} [WR08]. \textbf{Uncertainty} [CZZF97, GOF+15, Shi99, CP04, CC03, DD11a, KT08, KTV17, KN11, SS11, TM07, VNNB14].

\textbf{unconstrained} [DCH12, NKB11, PA10b]. \textbf{Understand} [MBMC11]. \textbf{Understanding} [AK11, Ano06h, BPQ15, BB15a, Bra97, CGL98, CTM+13, CBB95, CL97, DC00b, GMW12, HF01, KB98, MGLB17, OHB04, PZ09, PT08, TSD17, ZT98, BHF08, HUI16, HFR06, SCC17, SPW15, WKP13, LLE+09, BPQ15]. \textbf{Underwater} [CFM02, GSV00, MCPB00, MT00, NK00, SWYP00, MN06]. \textbf{Unified} [BYK+18, CWH+13, RJ00, JLD13, LTL14, LH03, MIP16, YZY11, ZLZH17]. \textbf{uniform} [SAC09, TLCH05]. \textbf{Unifying} [SLST99, Bar06]. \textbf{Unique} [STD14, RAC+13]. \textbf{Uniqueness} [CM99a, OD01, DLV15]. \textbf{Unit} [HB98b]. \textbf{Unitary} [LNS14]. \textbf{Unknown} [FW97, OD99, BBK14, GS06, LC14, SSS13]. \textbf{unlabeled} [CHH09]. \textbf{Unmanned} [NK00]. \textbf{unordered} [MAL10]. \textbf{Unorganized} [ZOMK00, LLL+14]. \textbf{unprepared} [LA05]. \textbf{Unscented} [DG11, IH15]. \textbf{unseen} [RG10]. \textbf{Unstructured} [BCA98, CPS10, PLB16, RAP16]. \textbf{Unsupervised} [BP05, BCC16, BCM06, CHH09, CT10, DTL17, GMF14, MGPP11, MHL14, NSF09, PB99, RM03, SRS17, TVC09, TA11, YWMS08, CSS14, DLMC16, GCE07, FC15, SPW15, XW16, ZFG08].

\textbf{untextured} [AB13]. \textbf{UP-SR} [AAM016]. \textbf{up/top} [KMN11]. \textbf{Updating}
upsampling
[AAM016, XJK12]. Urban
[BM99, FRL+98, FMR01, HB98a, SPQ+17, BSRV17, CM12, GDCM17, LS12, MTC+14]. Usage [NSK+97]. Use [BBC00, CN95, EFF98, GPK99, RWV95, SGB01, CU11, CCSS14, Loh10, REF15, Ano95e]. Useful [GHM97, TDV15].
User [CYSES00, IZKB12, PJW11, PHY+11, RTM+17, YWZ11]. user-assisted [PJW11]. user-contributed [IZKB12]. user-generated [PHY+11]. users [CNO+16]. Using [APV99, Ant98, AMMV99, BKP10, BCDH10, BH99, BKD01, COW98, CM95, CS98, Che98, CL00, CM99b, DT96a, DT96b, Dav97, DUC97, DJG01, FBFO8, FD99, FKL+98, GKBW14, GBB98, GJP96, GSK02, HB98a, HCHD01, HR99, HB98b, Hob99, HN95, HLF+97, Jon99, Jur99, KS98, KHB01, LVW97, LB00, LL97a, LSHT02, LL97b, LZ97b, LF98, MBKB02, MKG00, MS97b, MK01, MB95, Mur95, NG98b, NMP97, NL96, Nis95, OJRT08, PKP97, PA00, PC99, RM98, SYF99, SB95, SC00a, SB98b, SP97a, SPK+02, SHKP98, SL99, SLL01, SF97, Spe97, SYPK13, SB02, SM97, SC98, TML00, Tsa96, UE01, VB98, WW97, WZWT99, YKA01, YC98, ZW97, ZOMK00, ARC14, AM06, AS09, ADGB16, AW09, AC07, ABEN09, ALK+09, AC09a, AC09b, AZP14, AT17, AMGG+16]. using [ASCFC13, ASP14, AM15, ABK6, ARARCE11, BW11, BKPS15, BCMR16, BMJF+17, BS05, BRA+10, BZS08, BP05, BL09, BCC16, BWL04, BBK14, BB15b, BPSV16, BRC17, BF10, CGH08, CHP+11, CLZY15, CFCP11, CMPP09, CH06, CKM11, CÔ08, CT10, CT12, CGR13, CCL04, CPP+11, CL17, CLO17, CFM+13, CC03, Cre08, CKS+05, DK13, DZL07, DT09, DBZ07, DM12, DGC12, DS07, DLFO6, DC05, Dre96, DZLH17, EKY08, ESS10, EF14, ET15, Eva06, FPC+08, FB05, FN14, FKS10, FK09, GHZ+13, GS06, GLM17, GBHS06, GKPS15, Goh08, GA09, GDIHK11, GFW13, GPC+10, GCT+14, HLB17, HKHE14, HASS10, HZW16, HY11, HPvB+10, HMB17, HBL+17, HMF10, HGP15, Hu11, HQW+12, HC13c, HKK08, IAP+11, JKM07, JHA17, JWG04, JBYK11, JBWK11, JY14, JZWD16, JSZY17, JC06, JPP+14, KL07]. using [KK15, KS03, KNL15, KS17, Kim04, KLL+11, KM03, KS04, KSY15, KMN11, KNO+09, KON+17, KRS14, LRPW08, DFP+13, LHYY05, LCP13, LÁB15, LY06, Luu08, LCZ09, LWZC14, LSKC15, LWLT17, LXFM16, LB10, LY07, LH+09, Lin01, LL12, LDC+13, LmC16, LZS16, LPVM13, LAL+10, LT97, LYA13, MGW10, ML13, MS10, MDFSS1b, Mah16, MKe18, MdBJG15, MZC+05, MSF+12, MM06, MCF10, MJPS16, MdRNM15, NHH14, NNT11, ODD96, OCVV04, PY08, PZXY13, PYWZ17, PR03, PC05, PLL03, PW06, PA10b, PG13, PKD07, PBW14, PJ08, PBG04, PZ17, RB18, RR11, ROJX09, RL13, Ros10, SY10, ST017, SCE04, STC+16, SAS12, SvdMH15, SjSt07, SCC17, SZ16, SAC+12, SW04, SZ07, SKU+09, ST10, SAC9, SCMP14, SMBM15, SGH07, SKS11, SRHC13, SM13b, TLB+15, TLP+17, TS11, TS17, TN07, TB13]. using [TRG+13, TR09, TKL+09, TL15, UM16, UWH17, WZ08, WJ07, WHE14, WRB06, WMBY12, WSKH13, WR08, WWJ13b, XYZH11, XAB07, YGH11, YC05, YW16, ZK17, ZZC+13, ZT09, ZY10, ZS11, ZYS09, ZNG+13, dLhA07, dMFU10]. Utility [DTG96]. utilizing [KK11]. Validation [SUO00, BY08, SC15]. valued [YZX+17, YG17], vanishing [ATG15]. variability [Dem05]. Variable [GJH01, KB00, MGW10, SGH07, ZJ05]. Variable-Length [GJH01, SGH07]. variables [BW11, CLCO13]. Variance [Imm96, WH00, CCPK16]. variance-based
[CCPK16]. Variant [BL98a, RC97].
variants [HF11, KK15, RH06]. Variation [MIUS16, GHZ+13, HWZ16].
Variation-based [MIUS16]. Variational [BKA16, FKW98, ZOMK00, BAPXH16, CHSV08, FMS17, HW06, LJJH07, MCF10, RPG12, dP10]. variations [LY06, SKVS13, TLCH05]. Various [RWV95, LCP13, YWZ11, ZJ05]. Varying [BBF97, Bic98, CBMO1, Lai00, SKOS95, DL10, OK04, SB96a]. Vascular [WW97].


Video [ALK99, ASC17, AWK04, ADDK99, BPQ15, DCCL99, GSV00, HR99, HNB04, LC09, LCZ+16, MSF+12, MGLB17, NK00, OTY98, PF01, SLS03, SOD10, TR09, TPR+00, WPZ+16, XL08, YNL98, YW99, ABI+04, ALK+09, Ano06a, ADHM10, AC09b, BYR17, BZS16, BZS08, BCNS15, BY12, BZ14, CHHH09, CCF13, CTHW15, CCFF17, CPT07, CPLJ13, CC03, CSG+03, DK13, DLM16, DCH12, DGG08, DRK03, DHP08, ESS10, FYH11, GKK05, GYTL09, GS06, GB17, GMW12, GLM16, GMD14, GWC011, HS14, HMC10, HG2+14, HP+2+10, HHM+16, JN09, JYTK11, JB15, KFRD+18, KYC14, Kim17, KB12, KGU10, LK03, LHJ+09, LLE+09, LCC11, LXW+17, LWH03, MWT04, MIUS16, MSSS09, MK09, NS16, NY+17, OBTTMT15, OSM16, PYS17, PBE16, PR03, PGGM04, RAP16, RR06, RA15, SM12, SC15, SYZ+15, SJ17, SBS04, SYK13, SMH04]. video [TD04, TY05, TPN15, TM12, TVC09, USKB10, VI10, WM*09, WHC14, WLM+14, XG08b, YSL+14, YJC++09, ZKC03]. Video-based [HNB04, DLM16, ESS10].

video-hermeneutics [GM12]. video-surveillance [GM12, RAP16].

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