PJ03, PZ07, PH07, PUNI11, PGI+17, QY07, QWC+09, RSBB17, RHZN11, RT12, SK16a, SW12, SWB+00, SBV+11, Sel15]. 3 [SKYS14, SPP+14, SPB96, SW97, SRW+16, SKW+11, SBW17, SW17, TKTN09, TCL+13, TNT17, TMWS13, TC09b, TNL+12, TKA06, TNC+10, VCP08, VAB12, VW12, Vis16, WH09, WWC14, WM18, WTL+09, WB08, WSE07, WXY17, WC+12, WLDW11, YOS13, YPRI17, YLSL11, YL95, YSW+00, SBV11, Sel15]. 3 [SKYS14, SPP+14, SPB96, SW97, SRW+16, SKW+11, SBW17, SW17, TKTN09, TCL+13, TNT17, TMWS13, TC09b, TNL+12, TKA06, TNC+10, VCP08, VAB12, VW12, Vis16, WH09, WWC14, WM18, WTL+09, WB08, WSE07, WXY17, WC+12, WLDW11, YOS13, YPRI17, YLSL11, YL95, YSW+00, SBV11, Sel15]. 4 [BB09, BPM+13, CTGH13, CFHH09, HDJ05, INCB18, GKP+13, LHC16, ZH07, ZWR14, vPBB+10, vPBB+11]. 6 [GL17]. 8 [HDJ05]. 2 [BJK+16, SB17]. [RPAC17]. N

D [NM13]. f: R3! R2 [SSC+16]. hp

[KNO6, KDBB17]. K


1.5D [SWW+15]. 11 [RPHI08]. 1115 [CWDH09]. 15th [KHE09].


3D [PKR15]. 3DCT [AHDRG10].

6 [BDF16]. 6-DoF [BDF16].

7DOF [CIW18].

AABBs [ZK07]. Abdominal [SG09, Sel15]. Abilities [FTES13]. Ability [DBP14, OPH+16]. Ablation [RKSH11]. Abstract [BM13, CL06, MHD+18, PTC10, SPL+13]. Abstracting [MJW+13]. Abstraction [AAFW17, CCM+14, CG07, CWRY06, EBB+15, JER16, KLC09, KMM+13, SMER06]. Abstractocyte [MAAB+18]. ABSS11 [NJB10]. ABSS-Explorer [NJB10]. Accelerated [BC12, KMH11, LM05, MK09, PSR17, QMK+06, SH00b, FM07]. Accelerating [LCP13]. Acceleration [KRRH11, LQXL+14, RGC+14]. Acceptability [KLD+09]. Accessibility [KKMS11, SR00]. Accessible [CKLL09, KMKY10, eYL07]. Accessory [KW14]. Accommodation [Kra16]. Accuracy [HV00, LB03, MKW07, SCKR08, WMS98]. Accuracy-Conserving [SCKR08]. Accurate [AT05, AGDJ10, BES12, BN12, DWh+06, FH16, GKT+08, GP12, HSSK16, HR11, LDW+15, MCP+06, MNK07, NLKH12, RNL09, SSI10, SCYW16, Vis15, WHM14, WHL16]. Achievement [A310d, A311d, A313d, A313f, A314e, A314g, A314f, A316c, Bll13, Ebe17, Hee18, Sch13]. Achieving [PMWC05]. ACM
Acoustic [ACTM12, FM04, MAST16, MHDB+07, SLM18]. Acoustics [DBM+06]. Acquired [BSS+13, BAW16]. Acquiring [SS99, YL16]. Acquisition [LZH13, MVC+12, OWS15]. Across [GDST16, GGL+14a, HTC09, KISS14, RGFL+14, BLLS17, KMDH11, YQK+17]. Action [BBS+08, JNC+15, MI13, WCR+11]. Action-Based [BBS+08]. Activation [AS11]. Active [BHZ+18, CVC10, CCL+15, RLRJ18, WHP+18]. Actively [SFMB12]. ActiVis [KAKC18]. ActiViTree [VJC09]. Activity [AAM+12, ERLW18, MAR18, MMAM14, OSBM14, RFFT17, STS+14, WS09]. Activity-Centered [MAR18]. Acuity [PK13]. Acuity-Driven [PK13]. AD [CLT+08]. AD-Frustum [CLT+08]. ADAPT [KMSB14]. Adaptation [Bac07, HDJ05]. Adaptive [BT13, CLC+12, CZZ17a, CLT+08, DK11a, Dic14, DWB+06, EDF11, FM12a, GSA+09, GABJ08, GSDJ04, GB08b, Jen12, KSH03, KL07, KL14a, KNO15, KDBB17, LPKK12, LPPT11, LPQF14, MS08, MDS+18, NW10, NOB16, OR98, OR99, PBP811, PMvWc05, RNL09, RLLN11, STH13, SRML09, TSLR07, WL16, WSC+95, WPB+11, XESV97, XA09, YL08, ZG12, ZHS15, ZPS04, Zht05]. Adaptively [ATT12, WCC+14]. AdaptiviTree [TSLR07]. Adding [SRCP02, SRCR03]. Additive [WAW18]. Address [Cox11, Heg10, SDW09, Sza10, Tha11]. Addressable [LHC00]. Adjacency [DWvW12, HBW14, Hol06]. Adjectives [Chr03]. Adjustment [CLW18, DL12, HWHK16, LWZQ17]. Admissible [HQ13]. ADMM [OBLN17]. Adolescents [BZS+13]. Adoption [BISM14]. ADR [KST+14]. Advanced [KKPS08, LS13a, LMG06, NWF+05]. Advancement [KMT14]. Advances [LMW+17, PKS+08]. Advection [GZL+14, Ha16, HI13, JEH02, WSE07, YNBH11, ZHGH11]. Advection-Based [GZL+14]. Adeuctions [KLLR07]. Adversarial [SKY12]. Adverse [BSR+14]. Aerial [VABW09, ZHLR14, ZBM14]. Aesthetic [ASG15]. Aesthetics [BW08c, PPP12]. Affect [RKC+16, VSS08, ZGC+17]. Affective [SPW07, VBC+16]. Affine [JCC+11, LQLX14]. Affordance [CC12]. Affordance-Based [CC12]. Affordances [BEDF16, GPK14]. Age [NC07]. Agency [KPV+18, RK+16]. Agent [KMSB14]. Agents [DV95, GSA+09, PUN11, WKW06]. Aggregate [CMFL16, TMD05]. Aggregation [AA11, BK+13, EF10, JER16, WPS+09, Wil18]. Aggregations [CVW18, YEB16, vEdV14]. AggreSet [YEB16]. Aging [GdbG12]. Aid [KA12, SSMG13]. Aided [FYZ+17, HQK06, Yan18]. Aiden [Ano13u]. Air [AAGF18, EGG+12, KZL07, QCX+07]. Aircraft [CH16, HTC09]. Airflow [ZM+09]. Algebraic [AG16a, KS14b]. Algorithm [AGY+17, Ano96b, BMR+99, BKSO1, BW00, BL14, ChLYL09, CL09, DBD13, DSE+14, GH00, Gor02, HK99, IHR01, IYK01, IYIK04, KNP04, KS00a, KS00b, KS01, KDBB17, LKWH04, LMG06, LDX10, LYY+16b, LSJ96, LB03, MS08, MM11, MP+14, SK98, SPB96, Si95, SM97, TLH10, WTL+09, XAO9, YYSZ06, YNM15, YPR17, YXH13, Zha14]. Algorithms [AZM12, BLS04, CM07, FHS+12, HBT14, KWP01, LLG17, PML97, PPP12, TD95, TWSM+11, WHR02, vLB16]. Alias [SK99]. Alias-Free [SK99]. Aliasing [CMFL16, MT05]. Aligned [CS08, CSC06]. Alignment [ADG11, FA15, JKM06].
Alignments [WWFT03]. All-Frequency [HXF^{+15}, LHLW^{10}, SHR^{+11}, WPC^{+13}, XJF^{+08}]. AllAbroad [DSC^{+16}].


Amongst [CC07]. Amplified [RSBB17]. AMR [Ano09b, ME11b, SP07]. AnaFe [GDKB17]. Analysis [RM15, SVK^{+07}]. Analyses [GLK^{+13}, JA18, KBT^{+18}]. Analysis [AHSS14, wAPS14, AKH^{+17}, AAMH13, AHRG10, AAH^{+13}, AAFG18, ASG15, BSS^{+13}, BMJK09, BRT12, BBD^{+11}, BE18, BKW16, BKL^{+11}, BLM06, BMWM06, BAAK^{+13}, BPP14, BCB10, BAF^{+13}, Bon98, BPM^{+13}, BISM14, BNTM16, BWT^{+11}, BDW^{+08}, CGSQ11, CSL^{+16}, CLG16, CM10, CZZ17b, CWQ^{+07}, CDL^{+16}, CRT04, CDK^{+17}, DLT^{+17}, DSG^{+17}, DFD^{+14}, DTW^{+15}, DCK^{+12}, DS16b, DCH^{+17}, DB07, Eic00, EJR^{+14}, FPB17, FCZ15, FMH08, FHH^{+09}, FZCQ17, GFF^{+14}, GKL^{+13}, GMS^{+07}, GMD13, GSL^{+17}, GJC^{+17}, GGA^{+11}, GLG^{+13}, GRVE07, GXY12, GZX^{+18}, GWK12, HSCW13, HBG11, HMSAO8, HTP^{+08}, HV00, HMZ^{+14}, HPV^{+U18}, HLG^{+14}, HZ13, HOGJ13, JFSK16, JBMS09, JCQG08, KPHH12, aKGS11, KMDH11, KH13, KJW^{+18}, KCS^{+16}, KOJL^{+14}, KLG^{+16}, KBGE11, KJW^{+14}, KMG^{+06}, KBH06, KGG^{+12}, KCPS08, Lac96, LSSB12, LBS13, LTM18, LS13b, LSPS10, LGY12, LPLT11, LLC15, LLB^{+06}, Lin16b, LSS09, LH14].

Analysis [LS16, LSL^{+17}, MHS07, MEV^{+14}, MS04, MKN^{+07}, MGKH09, MGJ^{+10}, MBL^{+06}, MMDP10, MBH^{+12}, MDHB^{+07}, MGMT09, MZC^{+16}, NMGK17, NDR96, OJ15, OBJ16, OSSK12, OJCJP16, ODH^{+07}, OHWS13, PVF13, PYHZ14, PH11, POM^{+09}, PV06, PBCR11, QCX^{+07}, RESC16, RS12, RAL^{+17}, RWF^{+13}, RML12, RFL18, RKC^{+16}, RGC^{+14}, RB18, SZS^{+17}, SKB^{+18}, SPS06, SJJ^{+17}, SCT^{+10}, STM17, SHV16, SPF^{+12}, SHM^{+07}, SGB13, SF14, SK13, SHB^{+14}, SW13, SOL^{+13}, SMER06, SYS^{+06}, SLK^{+17b}, SR00, SS18, SJJ^{+18}, STH02, SSL^{+12}, SGRP18, SWL^{+14b}, TKC17, TKW08, TFH11, TLLH12, TKBH17, USKD12, VP04a, WZvdW13, WLSL17, WK06, WEA10, WEN14, WGS^{+13}, WG16, WMA^{+16}, WPS^{+16}, WCQ^{+09}, WLY^{+14}, WPZ^{+16}, XYC^{+18}, XWW^{+13}, YS04, YRWG13, ZZD14, ZGC^{+17}, ZYLL09, ZYM^{+14}, ZM15, ZCPB11, ZCCB12, ZCW^{+14}, ZGB^{+17}, ZWC^{+18}, ZZT13, ZZBW08, cKJG^{+12}, dLvwL06].

Analysis [tCMR08, vLBR^{+16}, WTS^{+07}].

Analyst [WM16]. Analysts [GDJ^{+13}, GGZL16]. Analytic [CFEC17, DSP^{+17}, KGS^{+08}, LDSM17, MYM16, NXW^{+16}, PLK12, SKB^{+18}, WPC^{+13}].

Analytical [AJ07, Ano09b, EFN12, TAE^{+11}, WYM12].

Analytics [AAMG12, AABW12, Anol2g, BFE15, BTC13, BJK^{+16}, BAF^{+13}, CGM^{+17}, CCL^{+16}, CDW^{+16}, DLT^{+17}, ERL18, EASS^{+18}, Ert10c, GKL^{+13}, GS14, GDKB17, HHKE16, HSTD18, HTA^{+15}, HZM^{+16}, IFP^{+12}, aKGS11, aKS12, KLYE13, KRTvW06, KSD114, KTE15, KW13, KHSW17, KKL^{+16}, LCP^{+13}, LGM^{+18}, LXC^{+17}, LWY^{+16}, LWL^{+17}, LDM^{+18}, LFA^{+16}, MWSJ14, MHR^{+10}, MHR^{+11}, MMT^{+14}, MGS^{+14}, MW13, PBN^{+13}, PKL^{+18}, PGU^{+13}, PlvdM^{+17}, PHV^{+18}, PSSB12, PSM12, RLA^{+13}, SSS^{+14}, SSK^{+16}, SNLD06, SWY^{+17}, SKU^{+12}, SLK^{+17b}, SPG14, TKC17, TKE16, TKBH17].
WSD\textsuperscript{+13}, WDC\textsuperscript{+18}, WCR\textsuperscript{+18}, WAG06, WFM\textsuperscript{+06}, WFC\textsuperscript{+06}, WSM\textsuperscript{+09}, XCH\textsuperscript{+14}, XZM17, YXG\textsuperscript{+10}, vW11, vEHVB16.

Analyse [VP09]. Analyzer [PGT\textsuperscript{+08}].

Analyzing [AMM\textsuperscript{+08}, AJ17, AHH\textsuperscript{+14}, BWP\textsuperscript{+10}, BvL06, CRI\textsuperscript{06}, Dac11, FHKM17, KSDD14, LBS14, LSC\textsuperscript{+18}, MK13a, ORRL10, RC06, SKK\textsuperscript{+14}, TSH\textsuperscript{+14}].

Anatomically [WHM14].

Angle [BA05, BHB04, HV13, HYB\textsuperscript{+17}, NSZ17].

Angular [BZGV14, DMC15, GPL\textsuperscript{+11}, vAPP\textsuperscript{+11}].

Animal [KBH\textsuperscript{+10}]. Animated [BFP14, BGB15, CDF14, CMP14, HR07b, LW\textsuperscript{+07}, NKP\textsuperscript{+15}, NDR06, vRKEE17].

Anatomically [WHM14].

Angles [AMM\textsuperscript{+08}, AJ17, AHH\textsuperscript{+14}, BWP\textsuperscript{+10}, BvL06, CRI\textsuperscript{06}, Dac11, FHKM17, KSDD14, LBS14, LSC\textsuperscript{+18}, MK13a, ORRL10, RC06, SKK\textsuperscript{+14}, TSH\textsuperscript{+14}].

Anatomically [WHM14].

Angle [BA05, BHB04, HV13, HYB\textsuperscript{+17}, NSZ17].

Angular [BZGV14, DMC15, GPL\textsuperscript{+11}, vAPP\textsuperscript{+11}].

Animal [KBH\textsuperscript{+10}]. Animated [BFP14, BGB15, CDF14, CMP14, HR07b, LW\textsuperscript{+07}, NKP\textsuperscript{+15}, NDR06, vRKEE17].

Applying [CLB13, HSTD18, SKK\textsuperscript{+14}, TFO09].

Approach [ADWK\textsuperscript{+17}, BMTD05, BJK\textsuperscript{+16}, BW01, BM17, CBL07, CCB11, DC17, DGW11, DBB10, DSC\textsuperscript{+08}, DCKY02, FM12a, FGH\textsuperscript{+09}, FBL05, GNBP11, GIK\textsuperscript{+07}, GNP\textsuperscript{+06}, GBHP08, HBJP12, HM95, HBW06, HZM13, HNR\textsuperscript{+06}, HZM\textsuperscript{+16}, KHA12, KLYE13, KS02, KTE15, KZH14, KY06, KCM18, LBS13, LVRH07, LAC\textsuperscript{+11}, LXC\textsuperscript{+17}, LLZ\textsuperscript{+16}, LSPW12, MY96, MRH\textsuperscript{+10}, MHR\textsuperscript{+11}, NR18, OJ15, OHH06, PBN\textsuperscript{+13}, PSPM15, PSF09, PGL\textsuperscript{+12}, PSL17, RKK16, RE14, RFL18, STS06, SS08, SS16, SAS16, SKU\textsuperscript{+12}, SPB08, SC15, TMWS13.


Brushlet [Sel15]. BSP [WM13b]. BTF [LPF+07]. Bubble [CPC09, GSWD18].


Burning [BWP+10, LGF06]. Business [BCH+13, VvWvdL06]. Butterfly [MQV00].

BVHs [Wal12]. by-Example [DV95].

Cable [SL08]. Cache [SJH+07, TDR10]. Cache-Efficient [TDR10]. Caches [YL06].

Caching [GBP07, IWR+18, KGP05, LY06]. CAD [HC05]. Calculations [SS95]. Calculus [BBK07]. Calibrated [BJM07].

Calibration [BSM06, BMY05, HBK09, IK15, KBB+12, KV98, MIO+15, PIN+15, PGRS13, RNN+15, RSS14, SH00a, TGW+95, WCW+16].

Calibration-Free [KV98, SH00a]. Call [An08c, An12e]. Camera [BMY05, CRPH10, Dan16, DH08, GSCI15, HZM13, JWS04, KN17, LL04, PRA+10, RK17, RNN+15, SM09, TKTN09, TMM+13, WLHD17, WCW+16, YLL+12, ZJH+11, Zho16]. Camera-Based [BMY05, JWS04]. Camera-Sampling [LL04]. Cameras [BDF16, KM10, LG12, PSM06, SLG+17, WXY17].


Capacities [SLW+10, HSKH07]. Capacity [ChLYL09, HW12]. CAPE [JNC+15].

Capstone [An12t, Cox11, Fra12, Sza10, Bla12]. Capture [BWK+13, CTGH13, CBL07, HCMTH15, MCP+06, NXQ+05, RK17, SLG+17, TAL+07]. Capturing [BB12, HH16, MDL+17, Tay02].

Car [MF11, TYSN06]. Carbon [BWW+17].

Card [HA17]. Card-Based [HA17].

Cardiac [BPM+13, KGP+13, XSZ+17].


Caricatures [CCM11]. Caricaturistic [RVG06]. Carlo [HKL17, LSPW12, Sbe97].

Carrying [HSK07]. Cars [RHJ+16].

Cartesian [EM06, KBVH17]. CartoDraw [KMP04].

Cartogram [NAC18].

Cartograms [KMP04]. Cartography [Rot13].

Cartoon [YCL+15, ZHZ+09, ZHF12]. Carving [DZL+14, FG99]. Carvings [TPH17].

CasCADe [INCB18]. Cascading [AS98].

Case [BvL06, FWD+17, GGZL16, JCRS09, aKS12, LD11b, MRSS+12, PLC+11b, SS06b, dLV06]. Cases [BSL04]. CAST [YEE11].

Casting [HBAB14, HK99, KHW+09, LGM+08, LYS+10, RPSC09, SM11, SF14, SM97, WJ08, WK17, vAPP+11]. Casual [PSM07].

Categorical [AAMG12, FWD+17, HV13, KBH06, LSS13, SS16, UDSL18, WPS+09, XZM17, ZM15].

Categories [BS06, KBPG13].

Categorization [FJ16, KHS04]. Category [VFR13].

Cauumull [QMV98]. Causal [KIL07, WM16]. Causality [WM16].

Causled [CMS06]. Caustics [HQ07, MB18a, SKP07].

Cave [PFK+08, CDK+17, DJK+06, FK16, PWHK16, SM12].

CAVE-Like [SM12, FK16, PWHK16]. CAVE-style
[BKW03, MiS+18]. Communication

[CSL+16, CLB13, HHO+17, HMSA08, IBJ+14, MT14, MGM09, VSS08]. Communities [KKL+16, VRW13].

[MMT+14, Nie95, RFL18, YLZ+13]. Compact [KBK11, LGLR14, NXSL13, PW95, SCYW16, YDG+16].

Comparability [MES+11]. Comparative

[ALBR16, BSR+14, BGR06, DLW+17, DBM+06, DDW14, GBFM16, HOGJ13, KBVH17, LCMH09, LSPS10, MHG10, MMDP10, NBW14, PW95, PFK+08, SLK+17b, VP04c, WR11, WS06b, ZSL+16, vLBB16, RSRDS16]. Compare [SZB+09].

Comparing [BHZ+18, FCL09, GGL+14a, GR15, HB13, LKJ+05, LB17, PJ03, PGU12, QM16, RJD+07, TSW+07, TSD09, WOO17].

Comparison [AG16b, BVW+09, CHM11, DPW+15, DJK+06, DLF+09, Gle18, GHC+16, GGC+17, GNDV+18, HFMCI2, IC07, KBPG13, KSSD14, MMH+13, SSMG13, SGB13, SWC+08, TFGD12, VS11, WPS+09, WHR02, WB08, YSD+17, ZLB+05].

Comparisons [KWP01, TGH12].

Compatible [BBIA09, BMST97, ER97].

Compensation [GB08b, HFS17, KNO15, LCR16, TIS16, TIK15]. Competent [PW95]. Competing [HFCM12].

Competition [XWW+13]. Compiled

[LBG+16]. Complete [HHCL01, ZHF12].

Completion [Hu16a, LSZW17]. Complex

[AdLH13, Ano05d, BW14, BBD06, BMST97, BvL06, CFSM+13, CVG13, GK95, GPP+16, GBHP08, HSK14, HBW06, KG06, MKG09, MGS+14, MK09, Ney98, RFL18, SF8+10, VTM06, JD0+08, LCM07].

Complex-Valued [GK95, GPP+16]. Complexes [GNPH07, GPB12, GKK+12, GGL+14b, SMN12]. Complexity

[JWSK07, RBK+15, Sbe97]. Compliant [ATK16]. Component [FWL17].

Components [AMA06, HKG07, SNB+17]. Composable [BTB10, BTHD11].

Composite [ALBR16, Jen12, SWvdW+11, SM06].

Composites [BBI+10, BTHD11]. Composite

[ALBR16, Jen12, SWvdW+11, SM06].

Composites [BWW+17]. Compositing

[PPC+17, KM10, PMD+07]. Composition

[BMWM06, KBVH17, KLJ+09, LRN96, LJWH08, TZC13, Trd12].

Comprehending [ARH+15].

Comprehensible [KMS09].

Comprehension [SRP+11]. Comprehensive

[AR17, TBB+07, WRF+11, XSM+17].

Compressed [AYRW09, DWvdW12, KMKY10, KM16, Lin14f, PR00a, SD11, WAG+12, YL95, eYL07, PR00b].

Compression [BDHJ04, BSL+12, CBL07, CKLL09, CM02, CHF95, CHF96, DRMM13, FM12a, GO15, LTL04, LF03, MRSS+13, PA06, Ros99, SLV+10, VP04b].

Compressive [SD11]. Computation

[AZM12, BA05, BGT12, CC12, DF96, GGTH07, GNPB08, GBHP08, KL14a, KGPB05, LKW14, PSF19, RKWH12, RLW+11, SM12, Ste98, TC17, WGS07b, YSS+12]. Computational

[BSO+12, CJTM05, GLK+13, KZS+14, PW12, YES95]. Compute [MFS+09].

Computed [AHJ+11, MBW+07].

Computer [Ano14c, Ano14j, Ano15a, Ano16f, Ano16a, Ano17e, BvdP12, BSM+13, BDC17, CC12, HE12, HQ06, JDA+11, Ksl12, KHE09, KS14a, KL14b, LWZQ17, MMCE09, Ota17, PBO+14, RSSA08, Sk15, SR00, XSZ+17, Yan18].

Computing

[ABCO+03, BEK10, BTJ+13, CWZ+14, DN13, GPB12, JZLG09, KLL+13, KSY14, MGM09, MZC+16, MTRP10, NJ99, QCT13, RvWT08, RRJH18, Wan08, WTL+09, XHF12, XWL+15]. Concatenating

[MCP+06]. Concave

[JFBB10]. Concavity [AZC+12].

Concavity-Aware [AZC+12].

Concentration [OKSK16]. Concept

[SST+17, USK12]. Conceptual

[ASW12, DBD18, SHB+14, ZK10].
Curvilinear
[FC95, HHM14, HK99, STYC12].
Curvilinear-Grid [HHM14]. Curving
[IFP97], Custom [BLO+05, SLA+09].
Custom-Tailored [BLO+05]. Customer
[WWL+10]. Cut [NKH11, LLC15].
Cut-Surface [NKH11]. Cutouts [LSR+13].
Cuts
[DGW11, WWB+13, XTY+11, ZZBW08].
Cutting [CPW+15, FG99, GLH10, SBW17, WZW+05, ZZC11].
Cyberinfrastructure [MEV+14].
Cybersecurity [Ano14p]. Cyclist
[BGC+11]. Cylinder [LZH+13].
Cylindrical [AL+11, AG17]. CyteGuide
[HPvU+18].

D [CMK15, GW13, MY14, SK16a, SW17, AL06, AJD08, AHKMF11, ARH+15, AHR+11, APV+15, BS+18, BGCS17, BB09, BF01, BBA+07, BIAI+17, BHM+13, BSB10, BTHD11, BC12, BSH+15, CWZ+14, CTG+13, CWL+12, ChLY+09, CC+08, CZN+11, CWK+12, CFH+09, CMM+11, DDW+14, DHL+09, DBW+11, DRH+07, DNP+07, DHM+13b, DMC+15, ELM+13, ET+08, FF08, FCL+10, FCD+13, GFC+13, GIS+03, GJR+14, GPP+16, HDB+15, HE+06, HLL+07, HLR+12, HM10, HLYL+18, IFP+07, INCB+18, IFM+14, JS+03, JK+16, JNC+15, JD+09, JBS+06, JCM+14, KSG+16, KZL+07, KCA+16, KLG+16, KGP+13, KYT+18, KKK+05, LYY+16a, LKJ+05, LS+07a, LWS+17, LRN+96, LH+03, LDH+09, LKL+15, LHC+16, LLL+09, LDN+11, LJZ+12, LL+05, LB17, LLD+11, LCS+12, LG+12, LFR+03, LOD+16, LMS+03, MS+08, MWS+14, MW+99, MCH+10, MAST+16, MCG+12, MSA+17, MH+10, MKJ+06, MD+16].

D [MES+11, MWC+12, NWHD+16, NB+95, NQX+05, OHWS+13, OA+11, DJOB+17, OH+06, PQMCR+17, PBO+14, PZLZ+17, PK+08, PL+11, PL+12, PJ+03, PG+08, PZ+07, PH+07, PMW+13, PUN+11, PG+17, PZ+17].
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YHW +07, YLX +12, YL95, YS17. Data
[YXG +10, YRWG13, ZZD14, ZCL08, ZLD +14, ZMZM15, ZGB +17, ZWC +18, ZXM10, ZG06, ZGHG11, ZD18, dLVvL06, dOL03, tCMR07, tCMR08, vTRvdM97, vLFR17, CJR07, FHL10, HSKIH07, WOC909, WBD14]. Data-Driven
[ARL +17, CDR +18, KSL +17, KGZ +12, LCC +17, LFP07, MD12, PLS +14, SSH14, ZLD +14, tCMR08]. Data-Flow [SWR +13]. Data-Parallel [ZGHG11]. Data-Rich [GBWI17]. Databases [CWZ +14, CTM +13, MSA17]. Databases [STH02]. DataClips [ARL +17]. Data
KGG+12, LHV06, LP02, LPG15, MCHM10, NSE+12, PD04, SVB+11, TLQ+08, TWHS05, TEC+16, TLS17, USE13, VCP08, WC09, WC10, YSGM05, ZEC08, Zhu05].

**Depiction**
[BW11, BBIF12, CVG13, VPB+11].

**Depictions** [PSM07].

**Deployable** [ZWC+16].

**Deprivation** [BDB+16].

**Depth** [APW16, BE06, BG07, CMP14, Dan16, EBRi09, IHK05, KPR+15, KOC14, KSTE06, KLM04, KJW+14, LDH09, LKC09a, LKL+15, LHH16, LDN11, NRS15, PBK+12, SLG+17, SEA09, SJK+07, SSE15, VF13, YYFX18, ZDJ+09, ZWM13].

**Depth-Dependent** [EBRI09].

**Depth-Fighting** [VF13].

**Depth-Fused** [LDH09].

**Depth-Inferred** [ZDJ+09].

**Depth-of-Field** [IMS15, LKC09a].

**Depth-Ordering** [ZWM13].

**Depth-Perception** [BG07].

**Derivative** [ySKK07].

**Derived** [OJ12, Rot13, TBB+08, WT10a, GDKB17].

**Design** [AJDL08, ARRC11, AS05, BB12, BEJK12, BISM14, BLB+17, BGK11, BM10, CKW+12, CZZ17b, CWQ+07, CLEK13, CJTM05, DPW+15, DBH14, EF10, FFB18, FCZ15, GS08, GKL+13, GWFI14, GJZ+12, GDJ+13, HKB+14, HH0+17, HA17, HKR+08, HA06b, HB10, HLRC+12, HZM13, JHKH13, hKGS11, KW14, KAM+08, KSL+17, KS14b, KBVH17, KHLM17, KPR+14, LIX+10, LTM18, LWS+17, LIRC12, LIM+12, LCS+12, LD11b, LLY06, MLMF12, MJW+13, MRSS+12, MMAM14, MPW17, MMMY97, Mun09, OM09, OK11, PFW12, PWHK16, PB16, QT96, RHY14, RHR16, RKG+18, SKK06, SVAC12, SFB+12, SHS11a, SNHS13, SM12, SYYC11, SOL+16, SD12, SSL+12, SNR14, Sza18, TM12, TLD+12, TSW+07, WGM+08, WZK12, WQ07, YCLJ12, Zag96, ZHT07, ZM13, tCMR07, vLFR17, WBD14].

**Design-Sheet** [RHR16].

**Designing** [Chi16, EMRY02, HN13, Kei00, KKL+16, dJOBNM17, PHV+18, SKK+14, TKBH17, WK06, ZWC+16].

**Designs** [HFM12, OAH14, RHR16].

**Desktop** [JD13, LvL12, PFK+08, TMM+13, TBR+12].

**Destination** [AAFW17, GZ14, ZFL17].

**Detail** [AWHS16, BHSH15, CMP09, GLX17, HSH10, HYZ+12, KJU+10, MB01, NM13, NC07, WGS07a, XESV97, Zho05, ZBD12, vDEW14, DMS+08].

**Detail-Preserving** [GLX17, HYZ+12].

**Detailed** [KLCK17, SSS14, ySKK07].

**Detailing** [YYT16].

**Details** [BBD06, NDS10].

**Detecting** [AG17, KSD14, TN13, WBDS11].

**Detection** [BW04, BDJ14, CLZ+18, CCW+09, CRT04, CS08, GLP+12, GSM+14, GSL+17, GRVE07, HLRS+08, HQK06, Hup95, JWS04, JPL16, KHS+18, KGS98, KMT14, KHM+98, LWZ+16, LZH+13, MBT07, MRSS+13, MJK06, MTS07, OSM14, PFW11, PML97, SBJ+10, TCY09, TN14, WRM+10, WWC+14, WX17, WSYM17, WS01, Won16, ZK07, ZK12, ZK14a, ZBB+06, JQD+08].

**Detector** [BW03, DNP07].

**Developable** [TC09a, Wan08].

**Developing** [BW11].

**Development** [KMSB14, LK17, LFA+16, MY13, TAK+05].

**Device** [EPS+15].

**Devices** [BJM07, DFG+14, HTP+08, KPR+15, LS07a, LHD18, RBDG15, RG17, SOS+17, YC14].

**DIA2** [MEV+14].

**Diagnosis** [BG0+11, KHZ18, LXL+18, MSSD+08, OIR+17, SSMG13].

**Diagnostics** [XMRC17].

**Diagram** [CdOKRV09, YBZW14].

**Diagrammatic** [JhR10].

**Diagrams** [BTC10, BKH+11, CLB+16, CRB+05, JRHT14, KLM10, MPWG12, RD10, RZP12, RSFH14, SSKB14, SAS16, SZHR11, SRHZ11, VCP08, Wil12].

**Dialogue**
[PMvWC05]. Diamond [WD09], Dice [EDF08], Dichromats [CCB11, KOF08, SM0+13], DICON [CGSQ11], Diderot [KCS+16], DiffAni [RM13], Difference [RM13, Sza18, WCJ06, YC14], Differences [TSD09], Different [BC18, FTES13, GJZ+12, HOT98, SLW+10, TAL+07, YL18], Differential [KHW+09], Difficulties [HAS11], Diuse [NSS14, SVGR16], Diusion [CLS+12, CYZ+09, DPR00, FT09, GWK12, GSH+13, GKL+16, HM10, HQ13, HLD+08, KLLR07, KWH00, KW10, STM17, SMT13, WCR+18, YRWG13], Digital [AB06, DiV15, JSG03, KSI+96, MBW+07, PMCS11, SCT06, ZSTR07], Dimension [BWC04, GXY12, KW10, STM17, YRWG13], Dimensional [ALM11, ADP02, BSL+14, CCAL12, DAW13, EHS13, GPL+11, GPBW10, GS14, GNP+06, HEWK03, HHM14, HNR+06, IHR01, JDL12, KRHH11, KBP14, LMZ+14, LT16, LMW+17, MBS+04, NM13, NE04, OHJ+11, SS06b, SLB04, TAE+11, TFH11, TLLH12, TKBH17, TLM05, WSPVJ11, WM13a, WM18, WAG06, WXC+08, XYC+18, YRWG13, ZWC+18, FZC+07, GNPH07, LLRR08, LPK+16, ZWR14], Dimensionality [JJ09, KC04, SZS+17, SDMT16], Dimensions [LBGV13, TFH11, YHW+07], Diminishable [AIS18], Diminished [KSY16], DimpVis [KC14], Dipoles [GBM+12], Direct [AWC10, ACTM12, BTT09, BMW06, BKW08, CR08, CWM+09a, CCB11, CWC+06, DBW+06, FDPH17, FE17, GPC+17, GKK+12, HLY10, HXF+15, JKRY12, KWP01, KW100, KC14, KJL+12, LRL11, LLY06, MCK12, Max95a, RE01a, SE17, SF14, Sel15, WQ07, WI4+17, YCZ+16, YSI+10, ZWM13], Direct-to-Indirect [ACTM12], Direct-Touch [YSI+10], Directable [JFBB10], Directed [CHK04, DKL06a, DRMM13], Directing [PvDBC+11], Directional [SHH11, WWYS04, WC13, ZHM15], Directionally [AM13], Directionally-Varying [AM13], Directivity [MAKM14], Directly [HB+13], Dirichlet [HLG+14], Disambiguating [SC15], Disambiguation [SWY+17], Disciplines [GJZ+12], Discontinuities [LT10], Discontinuous [SCKR08], Discourse [AS12, LSB+16, ZCCB12], Discovering [CYW+16], Discovery [DCCW08, Ecc00, IA+14, PL8+14, SS06b], Discrete [AT05, AHKr+17, AJ07, CS08, HKKS18, IHR01, JKLG08, KCOY03, LS13b, LLT04, LCS06, PLK+06, RS12, SvdBLM11, SN97, VCP08, ZF08], Discretization [EHR+14, KDBB17], discriminable [GLS17], Discriminant [ZPP05], Discussion [SRW+16], Disease [BGP+11, GNDV+18, MSSD+08, OIR+17, TBB+07], Disentanglement [NOB16], Disk [LLL08, YXSH13], Disney [Min13], Disocclusion [DZQM16], Disparity [WZC+15], Displacement [AYRWO9], Displacements [KMDZ10, WBC+12], Display [BS02, BC18, CK16, CM16, CDK+17, DK11b, DTT+17, ETO+10, Gor02, GPK14, IFP+12, JH13, JRHT14, KBK11, KL+15, KML96, LSJ+15, LDH09, LDN11, LHC10, MY113, MBZB12, MO+15, NHO07, dJ0BNM17, ORC07, OHH06, PPS+08, PGRS13, RLM10, Sim07, SlaLF10, SZH07, SBHW11, TKTN09, TIS16, VB18, WZ+15, WB08, WPSH06, YNYH06, YHW+07, YHLJ08], Displaying [JS98], Displays [AHKMF11, AT16, BSE+17, BJ12, BSM06, BJ07, BM05, CAN14, DVC07, DFG+14, DJK+06, HN13, HRIS15, IK15, IDAK15, IAIK16, IHS17, JH13, JWS04,
KPBG13, KBB+12, Kra16, LCR16, LH16, MS04, MT05, MMCEO9, OTKS15, PIN+15, PBC17, PG1+17, RHZN11, RM17, SLGM09, SBK+11, SFC+07, TKAM06, VH16.

Dissemination [BKW16]. Dissertation [Meh17]. Dissimilar [ZCJH12].

Dissimilarity [BDD+16]. Dissipation [KLLR07]. Distance [BA05, BKS01, CZN+11, DBW11, Gué01, GDN+07, HLD+08, JBS06, KBB+12, KHS14, KL14a, KW11, KDBB17, KMH11, LPKK12, LMZ+14, NDS10, SFH06, YXM15]. Distance-weighted [HLD+08]. Distances [XWL+15]. Distant [WHK15]. Distorted [SM09]. Distortion [BGR06, NHW16, WLT08, YYS06].

Distortions [NSZ+17]. Distractors [PFW09]. Distributed [BSM06, BSO+12, CMCL06, CLL08, CCQ+14, DL12, LSJ+15, LNS08, MB03, NS03, OWS15, P+15, PRL10, RMS10, SMP13, SSK12, TIK15, Vis15, Wah14, WAG+12, Wil18, XZB14].

Distributing [LLLF08]. Distribution [DS16b, DCH+17, GGG17, IWR+18, JH09, KBB13, OHJ+11, SSI99, XZM17].

Distribution-Driven [JH09].


Divide [LYY+16b, ZHLB13].


Document [BMS17, BSM14, CWDH09, GLK+13, HHWN02, HKBE12, KKP+17, MLD07, PM08, PNML08, SOR+09, cKJG+12].

Documentation [HF11]. Documents [GBWI17, KZD+10, KJW+14, SOR+09].

Does [KDX+12, YAE07]. DOF [GL17, TIK15, YEI12, BDF16]. DoG [Mur95]. DOI [JA18]. Domain
[AS11, APP11, BCS11, CDF14, DBD17, GUFM15, GLB16, HKKS18, JSB13, MWMCR06, MDF12, MTW+12]. Effective
[BSB+18, CVG13, CG08, DSSK08, EMRY02, HHO+17, HB16, JQD+08, LF06, PKG12, PRA+10, SOK+16a, SOK+16b, SRML07, WBJ16, XHT+07, YCZ+16, YEII16, CJR07]. Effectively [RKA+13].

Efficiency [BS16, HW12, NAK18, RBK+15, RF+08, SW17, TTR10, BPC+10]. Effects [AW14, BDM+17, BM10, BC18, CK16, CICAL12, FKS16, GO15, HD11, JWD+14, KBB+12, KHS104, LSS12, LBS13, LBS14, LH1, LRM+13, LH16, LHH16, LHC16, LH14, OPH+16, RKS13, RBK+15, RSBB17, RGF14, RMW09, SMG+13, SDHH12, SFR+10, VZS18, VBC+16, WBK+08, WX13, WBA+14, vdCVW14, SBS16].

EL-REP [RF11]. EL-REP [RF11]. EMDialog [HSC08].

Embedded [TNB11, WHA07, WJ17, YDG17].

Emotion-Based [SWL17, JKG17]. Emotion-Based [SWL17, JKG17].

Endoscopic [NF17]. Endoscopic [NF17].

Engaging [LH12]. Engaging [LH12].

Enhanced [FHL17, STH13, SJL+18, ZK17]. Enhanced

Electrophysiological [LHH+12]. Electrostatic [GBM+12, YNYH06].

Element [AWB11, BTB+04, BSL+12, FSHH12, HTE11, MNKW07, NH11, NLK12, NKH14, WBG14, YEB16]. Element-Based [HTE11].

Elements [AERA14, DWA10, KA12, NE06, SBM+06, ZQS11].

Elicitation [HHH16].

Elicitation [HHH16].

Emotion-Based [RF11].

ELS [LNLH12].

Elasticity [YL16].

Electric [CVC10, WSM+09]. Electronic [Kin10, MGJ+10].

Electric [CVC10, WSM+09]. Electronic [Kin10, MGJ+10].

Embeddings [BMS17, LBT+18].

Emotions [SFC17].

EMDialog [HSC08].

Emotional [MCE10].

Emotion [SPW07, VBC+16, WBA+14].

Emotion-Based [SPW07].

Emotion-Based [SPW07].

Empty [VZD+16].

Encapsulation [KB17].

Endoscopic [NF17].

Encapsulating [JM1].

Encode [SMO+13].

Encoding [BDL06, DPH17, GSC15, KJL+12, MPK+13, WKB+13, ZBG+17].

Encodings [CG14, GBF16, SRE18].

Encouraging [FDH17].

Endoscopic [NF17].

Endoscopic [NF17].

Energy [BNTM16, CHK04, GDJ+13, HK07, RB07, RB11, SSF13, WHK15].

Energy-Driven [WHK15]. Enforcement [MNT+14].

Engaging [LKS13a].

Engine [CDL+16, DMI13, DCH+17]. Engineering [G08, JKJTM06, MGS+14, SKZ15, Z69].

Engines [DDGL07, SWL+14a].

Enhance [FWL17, STH13, SJL+18, ZK17].
Enhancement [JPLS16, KV06, MDM10, VKG05, VJN+15, WK13, ZGW+14, ZNZX16, ZWM13].

Enhancements [KWL14, Enhancing [BG07, GYK+16, KW14, KOcc14, KSTE06, KSS09, LJ12, MJL+13, TC13, YESK95].

Enhancements [JPLS16, KV06, MDM10, VKG05, VJN+15, WK13, ZGW+14, ZNZX16, ZWM13].

Enriching [LXB17]. Enrichment [KTE15].

Ensemble [BGOJ16, CZC+15, DDW14, HZ13, KTB+18, SZD+10, WLSL17, WRF+11].

Ensembles [BLLS17, CLEK13, FBW16, FKW17, GBP+13, HBB16, HSSK16, HMG+14, HOGJ13, KSSD14, LBR+17, MGS+14, MKW14, OBJ16, WMK13].

Ensuring [HHCL01]. Enterprise [KPHH12, PGU+13]. Entertainment [NQX+05]. Entity [BCB10, FWL17, KGS+08]. Entity-Based [BCB10]. Entity-Component [FWL17].

Entourage [LPK+13]. Environment [AB01, CD14, EGH+06, FWY16, HWHK16, HWL+11, KCH11, KLL12, LH11, LQS+11, LIM+12, LOD16, RJG17, RSD+13, VSS08, WMWL11, WKCB07, YAE07, ZLB+05, ZWBH13].

Environmental [MBH+12, NTS11, SKU+12].

Environments [AM13, BZS+13, BK12, BL15, BIPS12, CWL12, CLL08, CPK+05, CR06, CVC+12, DLI2, DK11b, DDKA06, ESY98, FWK16, FS14, GPL+13, HSK14, HLRC+12, IDW+13, JSB13, JWL05, KHSS14, KLL+13, KCT+17, KAK+18, LGW05, LKC09b, LFH06, MWCRO6, MGR+15, NDR96, NQS03, PFW09, PWHK16, PKB+12, PGRS13, QWC+09, RZP+07, SM12, SQG16, SL08, SMP17, SAC+08, SFR+10, SLF+12, Tay02, UK12, Wah14, WZQK04, WKW06, ZDM13].

Episodes [KBB11].

Equalization [SRML09]. Equalizer [EMP09]. Equation [AG17, DRW16].

Equations [WDC08]. Equipment [SFL+16]. Erez [Ano13u]. Ergonomics [ZLDM16]. Ergonomics-Inspired [ZLDM16].

Errata [NN11a, SOK+16a, TdJ15, WC10].

Erratum [Ano14h, GTS11]. Error [CCK07, CG14, EJR+14, FCZ15, FSME14, HYB+17, MY96, PA06, RMW09, She97, THJ99].

Error-Bounded [HYB+17]. Errors [BJB+12, MMS+98, SDMT16]. Escape [MSME14].

Error-Inspired [ZLDM16]. Estimators [BLM96]. Eternal [Bai13]. Euclidean [DPR00, KW05]. Euler [RD10, RZP12, RSFH14, SAS16, SZHR11, SRHZ11, Wil12].

Eulerian [CM14, CMK15, JEHO2, SWTH07, SXM17].

Eurographics [MFS+09, AD12, CW11, PZ12]. EuroVis [MYM08]. EVA [LGM+18]. Evaluate [DBP14, TTR10].

Evaluating [BW11, BJK+16, BPC+10, BBIF12, DBD18, GO15, IIC+13, KO12, KLD+09, KPR+14, LBS13, MHD+18, MBZB12, MTW+12, NAK18, PQMCR17, PBC17, Ros11, SSRE18, SND05, SBW17, Vas16, WZ08, cKJG+12].

Evaluation [AJDL08, AZM12, ALBR16, AS05, BGP+11, BBY+13, BPS13, BTB10, BE09, Bru17, BGR06, BKH+11, BTJ+13, CCK07, COMP13, Cse08, Cse10, DRW16, DRHK07, EMdSP+15, FSTG16, FTES13, GLH+14, GHL15, HKBR+14, HMSA08, HKH+12, JRHT14, JF16, KGS+08, aKGS11, KOcc14, KCH11, KL12, KDA+09, LT99, LD11a, LDA12, LFA+16, LMF12, MYI13, MK13b, MMY97, MIO+15, NDM+97,
Evenly-Spaced [LMG06, WLZM10]. Evenly-Spaced [LMG06].

Evenly [CvW18, CXR18, DFD17, tCMR17, PLC18].

Event-Based [KFN06, VJC09].

Event-Guided [DFD17]. EventRiver [LYK18].

Events [BSR14, CDW16, DGWC10, LGM18].

EventThread [GXZ18]. Eversion [FS04].

Everyday [PSM07]. Evidence [BE09].

Evolution [wAPS14, BSH+16, BGM+17, DMR04, KZW+16, LWV+15, LWL14, SBV+11, Sun03, WPZ+16]. Evolutionary [GdBG12]. Evolve [CLWV14]. Evolving [CLT+11, LSB+16, WIL10]. EvoRiver [SWL+14b]. EWA [ZpBG02]. Exact [KL14a, KTCG17, Wi12, XLND11, XHF12, XWL+15]. Examination [HHCL01, KLL12]. Examining [FWK16, aKS12, YQK+17]. Example [ADP02, BGCS17, CZZ17b, DV95, FXG12, LC10, TTR10, WWYS04, ZBO13].

Example-Based [CZZ17b, FXG12, LC10, WWYS04].

Examples [HYZ+12, SZ11, XYS+16].

Exceptions [QH18]. Exchange [LBLe+14].

Excluded [LBH14]. EXCOL [ZH12].

Execution [IBJ+14], Executive [Ano14v, Ano16x]. Exemplar [CWDH09, LKL+15]. Exemplar-based [CWDH09]. Exemplars [DHMI13b].

Exhibit [RGFLL14, BHP+12]. Existing [CPC09, MPIO+14]. Expand [vHP09].

Expanding [LIRC12, Mal05, WWC+14]. Expansion [Hau97, KLM04, MMY97].

Expectations [KRH18]. Experience [TUG17].

Experiences [HHH16, LLKN17, PKG12, RKA+13, WBA+14]. Experiment [SNB+17, SFL+16]. Experimental

[BMGK08, BHZ+18, BE09, BPS+11, FIBK17, KS04]. Experiments [MRSS+12, PGK16, TSA14, vFWTS08].

Expert [Gle13]. Explainers [AjDL08, aKS12, TeVET14].

Explicit [FSSH12, LSC+12, ZCCB13].

Exploded [BG06, KLM10]. Exploiting [GH95, VB13, WWL07]. Exploration [AMA08, BSB+18, BT13, BBH+17, BMS17, BIAI17, BWW+17, BBP08, BBG+09, BWT+11, BGK06, BM10, BLG+16, CQC+08, CWT+08, CDZ+09, CCM+14, CZC+15, CSCO07, CM08, DC17, DNN13, DFD+14, DCCW08, DMS+08, EDF08, ERHRF10, EDF11, EBB+15, FDPH17, FPV+13, FMST96, GCL+15, GNB11, GBPW10, GLK+13, GS06, GW11, HSL11, HLR10, HBJ12, HLRC+12, IVJ12, JBMS09, JKM01, JKG07, JFY16, KAKC18, KLM+08, KKP+17, KBH06, KG06, LHD18, LPP+06, LS09, LMB+14, LBK+18, LFH06, LKS13b, LS16, LWD+17, LBT+18, LODI16, DSC+16, MJW+13, MV06, MI13, MLK18, MTRP10, NM13, PBN+13, PSSC17, PSTW17, PLS+14, PM08, P06, PHE+18, PTMB09, PKF+08, POM+09, RGK+13, RT12, SHM10, SKB17, SM17, SZY+18, SPN+16, SKU+12, SY+06, SS18, SPG14, TJJ+17, TAE+11, TEC+16, TWSM+11, UDSL18, VMCC10, VJC09, WLJ+12, WCZ+11, WYL+14].

Exploration [WFV+17, WAG06, WMGE12, WDSC07, WS09, WXZ+16, YEB16, EYW+07, YSI+10, YDC+14, YRWG13, ZMH+09, ZK06, ZCCB13, ZSC18, ZLDM16, dOL03, vHP09, vPBB+10, vdEvW14, vdEHBV16, SKL+14].

Explorations [Gle13].

[BE18, BWK+13, DPW+15, DB07, FPB17, GBW17, LH14, LLZ+16, LTP+05, MLMF12, SKB+18, STM17, TWS16, WMA+16, YXC+18, ZGC+17, ZCPB11].

Explore [HF06, HFM16, LPK+16].
Exploring
[PGK16, BGM+17, GFG+14, NJB09].
Exploring
[AAH+13, BDF+10, BDSW13, CvW18, CG14, DYW+13, FSW09, FH07, GWFI14, GKO7, HF11, JLDO9, JDLO12, KC14, LPCC17, LS+16, LYK+12, MAAB+18, PGSF16, PBC17, RGFL14, RB11, Sc15, SAM+05, SDW11, STS+14, WM18, WEN14, WG12, YLZ+13, ZWJZ12, vGMSW15, GMD+17].
Exponent [BGT12]. Exponents [GT17, GHP+16]. Exposing [WGS+13].
Exposure [SBE+15]. Expression [CWZ+14, DNL+06, EG09, KLK+09, ZPS04, ZLG+06]. Expressions [BZS+13, Ros11, WHM14]. Expressive [BLB+17, DNL+06, KSL+17, KKSE17, RHY14]. Extended [CMFL16, GPL+13, GQGP17, IMS15, KWP01, PLW11, PGIT+17, SSS13, VGS12, vdEHvW14]. Extending [FDFR10]. Extensible [WSD+13].
Extension [DCK+12, TLH10, TUG17]. Extensions [BPP08, EM06]. External [CMRS03]. Extinction [AZD17, SPM11]. Extinction-Based [SMP11].
Extracting [AAH+13, GGL+14a, GPP+16, JCWD14, PMH18, YFM01]. Extraction [Ano06b, AE13, BDSS18, CML+07, CMM+97, DS16b, ESN+09, ENS+12, GSDJ04, GH95, GLK+16, HKG07, KHL99, KGP+13, LTPH17, LLC15, LBH11, LLRR08, LSJ06, MS08, NN11a, NN11b, NKh11, OMD+12, RLO8, SP07, SSS06, STS10, SJ06, SWF+16, SH06b, VAB12, WL08, WC09, WC10, WML13b, WPB+11, vWSP96].
Eye [AJ17, AAM+12, AABW12, BPS13, BKH+11, DTT+17, FGGB09, JA18, KDX+12, KW13, KH+16, KHSW17, LMD12, MSM+11, NBW14, OTKS15, OIR+17, WXY17].
Eye-Controlled [OTKS15]. Eye-Mark [MSM+11]. Eye-Projected [OIR+17].
Eye-Tracking [AJ17, JA18, KW13]. Eyes [KRH18].
Fabricating [AIS18]. Fabrics [ZB+13]. Facade [AYRW09]. Facades [FWZQ13].
Face [KEP08, LJZ12, PZ07, PQF+09, SLS+17]. Face-Centered [KEP08, PQF+09]. Faced [ZCFL15]. FaceForge [SLS+17]. Faces [FBL05]. FacetAtlas [CS+10]. Faceted [DRRD12, WMA+16, ZCCB13]. Facemap [SCM+06]. FaceWarehouse [CWZ+14].
Facial [ADDG12, BZS+13, CWZ+14, DNL+06, LJD13, WHM14, ZPS04, ZLG+06]. Facilitate [BHP+12, SPB08]. Facilitating [LDFZ14, SS18, ZCCB13]. Factor [TLLH12].
Factories [XMR17]. Factorization [CLRP13, EGG+12, Lao96, ZPP05]. Factors [DBP14, TM04, WG12, ZOC+13]. Faithful [Hu16a]. Familiar [LPCC17]. Familiarity [DLW+17]. Families [KMG+06, MGKH09].
Family [FDC+18]. Farewell [Ebe07, Ert11a, Hag03, Lin15]. Farm [SOL+13]. Fast [BYA15, CF10, CK10, Cse13, DMR04, DL03, Dru08, ERL+13, Fau09, GJ10, GSM+14, GLM06, GJR+14, Har16, HKH+12, HK99, IYK01, IYK04, IMS15, JvdLR13, KSDA16, KNP04, KGS98, KL07, KTCG17, LH03, LYS+10, LRZM11, LL06, LSC08, MRT00, NB95, OBLN17, PB13, PNML08, RL11, SM04, SPP+14, SK00, SZH97, Ste98, SRML07, TCM+12, VML97, Vis15, Wal12, Wu16, WHL16, XLND11, YYY16, Zaf96, XWL+15].
Fast-Forward [HKH+12].
Fast-Turnaround [NB95]. Faster [AMA11, BHB04, GUO00, HH10, HL09, WFM+05].
Fault [WCB+12]. Fauxvea [GJC+17].
Favour [MFS+09]. Feasibility [SB14].
Feature [AFRS05, BKL+11, CMM+13b, CRT04, CMN13, CSC06, CJTM05, DANS10,
Field-Guided \([\text{LBZ}^{+11}]\). Fields
\([\text{AZC}^{+12}, \text{BGT}^{12}, \text{BZGV}^{14}, \text{BISH}^{15}, \text{CMLZ}^{08}, \text{CKW}^{+12}, \text{CLB}^{11}, \text{DHL}^{09}, \text{ES}^{05}, \text{FA}^{15}, \text{GPR}^{+01}, \text{GTK}^{+08}, \text{GY}^{02}, \text{GJR}^{+14}, \text{GYK}^{+16}, \text{GDN}^{+07}, \text{HA}^{04}, \text{HE}^{06}, \text{HLL}^{97}, \text{HSV}^{11}, \text{HRN}^{+03}, \text{JBS}^{06}, \text{KL}^{14a}, \text{KWH}^{00}, \text{LPK}^{12}, \text{LJL}^{04}, \text{LVR}^{06}, \text{LCS}^{06}, \text{LT}^{WH}^{08}, \text{LHY}^{14}, \text{LFR}^{03}, \text{MBS}^{+04}, \text{MCH}^{10}, \text{NKH}^{11}, \text{NKH}^{14}, \text{NJ}^{99}, \text{NLS}^{11}, \text{NDS}^{10}, \text{PQ}^{MCR}^{17}, \text{PF}^{Z}^{11}, \text{PY}^{W}^{+16}, \text{Pvd}^{BC}^{+11}, \text{PM}^{W}^{13}, \text{RKG}^{+11}, \text{RK}^{WH}^{12}, \text{SC}^{T}^{+10}, \text{SHM}^{+07}, \text{SW}^{C}^{+08}, \text{SK}^{08}, \text{SLB}^{04}, \text{SW}^{CR}^{15}, \text{SR}^{W}^{+16}, \text{SCK}^{R}^{08}, \text{SB}^{W}^{17}, \text{SH}^{0}^{00b}, \text{SZ}^{12}, \text{SS}^{13b}, \text{TWH}^{05}, \text{TN}^{13}, \text{TN}^{14}, \text{TP}^{12}, \text{TK}^{W}^{08}, \text{WC}^{0}^{09}, \text{WC}^{10}, \text{VT}^{VP}^{11}, \text{Wen}^{14}, \text{WJE}^{01}, \text{WPG}^{05}, \text{WGS}^{07b}, \text{WPL}^{96}, \text{YQ}^{K}^{+17}, \text{ZW}^{Z}^{+13}, \text{SZL}^{+16}, \text{ZBG}^{+17}, \text{ZPP}^{05}, \text{v}^{Ld}^{L}^{03}\).

Fighting [\text{VF}^{13}]. Figure [\text{KCC}^{+17}]. Figure-Ground [\text{KCC}^{+17}]. Figures [\text{LY}^{Y}^{+16a}]. Filament [\text{LS}^{Y}^{+18}, \text{MK}^{09}]. Filament-Mesh [\text{LS}^{Y}^{+18}]. Filaments [\text{SP}^{N}^{+16}, \text{ZW}^{07}]. Files [\text{BSO}^{+12}]. Filesystem [\text{BYB}^{+13}]. Filling [\text{BB}^{12}, \text{MSS}^{H}^{14}, \text{MM}^{08}, \text{Wen}^{14}, \text{WFM}^{+12}, \text{DS}^{F}^{+14}]. Film [\text{YNY}^{H}^{06}]. Films [\text{LHC}^{16}, \text{VAW}^{+17}]. Filter [\text{BC}^{12}, \text{CC}^{08}]. Filtered [\text{ASD}^{W}^{14}, \text{LKC}^{09a}, \text{SP}^{07}, \text{Wen}^{10}]. Filtering [\text{BTH}^{+13}, \text{DMR}^{04}, \text{JWD}^{+14}, \text{NHP}^{N}^{14}, \text{RML}^{12}, \text{SJ}^{06}, \text{SBE}^{+15}, \text{TLG}^{+08}, \text{WC}^{0}^{9}, \text{WC}^{10}, \text{WYP}^{+15}, \text{WDC}^{08}, \text{ZF}^{AT}^{11}]. Filters [\text{LS}^{02}, \text{MMM}^{Y}^{97}, \text{SCK}^{R}^{08}]. Finding [\text{AG}^{16a}, \text{BOZ}^{+14}, \text{KH}^{W}^{+09}, \text{TWS}^{M}^{+11}]. Findings [\text{JHK}^{H}^{13}, \text{KDX}^{+12}]. Fine [\text{DWB}^{R}^{06}]. Fine-grained [\text{DWB}^{R}^{06}]. Finger [\text{JNC}^{+15}]. Fingers [\text{TMD}^{O}^{15}]. Finite [\text{AWB}^{11}, \text{BGT}^{12}, \text{BTB}^{+04}, \text{BSL}^{+12}, \text{FSH}^{H}^{12}, \text{GT}^{17}, \text{GHP}^{+16}, \text{MNK}^{W}^{07}, \text{NKH}^{1}, \text{NLK}^{H}^{12}, \text{NKH}^{14}, \text{SBE}^{+06}, \text{WBO}^{4}, \text{XHF}^{12}]. Finite-Time [\text{BGT}^{12}, \text{GT}^{17}, \text{GHP}^{+16}]. First [\text{BYA}^{15}, \text{MAWM}^{11}, \text{NOK}^{7}, \text{TMM}^{+13}]. First-Person [\text{TMM}^{+13}]. Fishes [\text{BDSS}^{18}].
Fisheye
[BGR06, CLB+16, GKN05, WLH+12].
Fishtank [DJK+06, FFK+08]. Fit [TTR10].
Fixed-Rate [Lin14f]. Flame [YL18].
Flames [BWP+10]. Flat [NWHWD16].
Flat-Shaded [NWHWD16]. Flattening [GSZ+13, PMCS11, SFI06, SF04, ZKK02].
FLEDA [HLG+14]. Flexibility [BPG12].
Flexible [BG07, CV+W11, CCS12, KLKS10, KS02, PS06, PHF07, SLB04]. Flexibly [HOG+12]. Flicker [WLB+14]. Flight [KWDG11]. Flip [GCT17]. Floating [FM12a, Gor02, LI06, Lin14f].
Floating-Point [FM12a, LI06, Lin14f]. Floating-Point [FM12a, LI06, Lin14f].
Floorplan [SWF+13]. Flow
[AHK+17, AH11, Ano14h, BS95, BT13, BB07, BJ+12, BPB14, BPM+13, BMST97, BPS+11, BSV11, BHSH15, CFM+13, COJI5, CDR+18, DMC+12, ES01, FC95, FPH+08, GGH07, GNPB11, GST16, Guo99, GZL+14, GZ14, Har16, HEWK03, HLNW11, HLG+14, HZ13, HPC+13, JKLG08, JEH02, JCG08, JM10, KLC09, KSG+16, KHS+18, KJW+18, KM96, KGP+13, KGJ09, KGG+12, LvWJH04, LGV+16, LM05, LCS+12, MEB+14, OJ12, OJCP16, PW95, PH07, PW13, RKWH12, RLL+13, RC06, SPS06, SSMG13, SYM14, SBV+11, SWR+13, SHM+07, SGC+08, SPO+12, SK98, TMWS13, TWSK14, TWSS16, VP04c, WRF+11, WZF+04, WTV11, WSE07, Wen14, WGS07b, WG12, WT10b, WYM12, XLS10, YDGM17, YLK12, YS17, ZYLL09, ZWZ+13, ZT09, vPBB+10, vPBB+11, vFWTS08, CR106, LTWH08]. Flow-Based
[DMC+12, KLC09]. Flow-Base
[DMC+12, KLC09]. Flow-Sensitive
[DMC+12, KLC09]. Flow-Sensitive
[DMC+12, KLC09]. Flowing [GPP+16]. Floating [ZD18]. FlowAR [ZHLR14].
Flythrough [CORL+96]. Foam
[KLCK17, LLCD11]. FoamVis [LLCD11].
Focal [BE06, IMS15]. Focus
[CKW+07, DSP+17, FHS+12, GNPB11, HS11, HLC10, QWC+09, TWSK14, TS08, VFSG06, WLT08, WC11, WWLM11, WP16b, ZZG+12, vLBB16, zBBK14, Kin10, NH06]. Focus-and-Context [GNPB11, zBBK14].
Focus-Dependent [CKW+07]. Focused
[BDW+08]. Focusing [FW00, GDKB17].
Fold [NMGK17]. Folding
[BSH+16, ERHVF10]. Foldover [MZ15].
Foldover-Free [MZ15]. Folks [GJZ+12].
Footprint [CDK04, Ros11]. Footprints
[IDA+14]. Footsteps [NTS11]. Force
[YML+17]. Forces [HEG+17, LA11, ZK10].
Forcing [BT09]. Forecast
[FKRW17, HMY+14, KTB+18].
Forecasting [MHR+11]. Forecasts [QM16].
Foreground [LLC15]. Forensics
[AERA14].
Form [AL11, DQ07, FvdPT97, GD01, GLC98, HLT98, HMC11, LTHW09]. Form [TAR12]. Formation [HSK14]. Forms
[EB10, SZY+18, WEA09]. Formulation
[SCT06, WT10b]. Forums [FZCQ17].
Forward
[CLEK13, HKH+12, PYM06, WXK14].
Four [BVW+07, HB13, SZB+09, TSA14].
Fourier [ES05, DN07]. Foursquare
[KTE15]. Fractal [CHF9, CHF96, KW10].
Fractals [VML97]. Fractional [KBVH17].
Fracture [AKH+17, GMD13, Vis15].
Fracturing [BHTF07, GSN+14]. Frame
[HM95, JHW+14, KPR+15, MPT03, SSB+17]. Frame-Rate [SSB+17].
Frame-to-Frame [MPT03]. Frameless [FSTG16, PK16]. Frames [SWTH07, SM17].

Framework
[AT05, Bac07, BKDE00, BDSW13, BC12, BTs+14, CJ10, CVG13, CMPC06, CC12, DiV15, DK11b, DNN13, EMP09, EASS+18, GKM+15, HMZ+14, JKMGo7, Lam08, LP02, LNS08, MMH+13, MMAM14, MP13, NM13, NDR96, PHF07, QT96, QK04, RESC16, RRJH18, SE17, SMB+06, SHB+14, SS06b, SPN+16, SLK+17b, SNR14, THM15, TWSK14, TCM10, VPF15, WJA+17, WSD+13, WWS+18, WLLM13, XHT+07, XLS10, YYYY16, YDC+15, YS17, ZAM11, ZKG07, FLH10].

Frameworks
[BBF+15, CAN14]. Framing [HD11].

Frankenrigs [MAF11]. Fraudulent [LGM+18]. Free [AL11, BK17, DQ07, ELF13, FvPT97, GD01, JHGH08, KV98, LLB+06, LDX10, LLMC12, MZX15, MSM+11, OMD+12, RSB96, SH00a, SK99, Stii98, TYSN06, Wan08, LGV+16].

Free-Form [AL11, DQ07, FvPT97, GD01, RSB96, Stii98]. Free-Viewpoint [LDX10].

Freedom [CMHL11, JWCO5, OCR07].

Freeform [LKS13a, ZK14b]. Freeland [JK16]. Freely [BVW+07]. Frequency [BSS+13, BLM96, GPL+11, HXF+15, HQ13, LHLW10, OMD+12, SHR+11, WPC+13, XJF+08]. Frequency-Based [GPL+11].

Friction [SISF09]. Frictional [SLNB11].

Friendly [VPF15]. Frits [Ano11c].

FromDaDy [HTC09]. Front [Ano09e, Ano11b, Ano14i, Ano15f, Ano15g, Ano16i, Ano16j, Ano11j]. Fronts [ZK14a].

Frustum
[CLT+08, WHL16, LCM07, CLT+08].

Frustum-Traced [WHL16]. FTMS [BvL06]. Full [AdLH13, KFL+15, LWP+06, TZL+12, WLL+16]. Full-Body [AdLH13].

Function [BMWM06, Gor02, IWR+18, KMG+06, LWS+17, MWCE09, MJW+13, SKK06, SG09, Sel15, SP96, WZK12, WQ07, ZWZD15, ZT09]. Functional [BKDE00, BSL+14, DWBR06, FCSF17, HPNT18, JV09, JEG12, LSZ+18, MF11, VAV+17, WSLL12, tCMR08]. Functions [BEHP04, CR08, CM08, CM11, EMRY02, FG+15, GBPW10, GQGP17, GNP+06, GNP07, JWD+14, KM96, KKH02, LF97, LHLW10, LLL+12, LLL+10, LHZ+04, LLY06, NHPN14, RE00a, SCT06, SSC+16, XJF+08, YCLJ12, ZDW+05, vAPP+11].


Galvanoscopic [PW17, WG16]. Game [CWLI12, CB15, MBZB12]. Game-Based [CWLI12]. Games [AZM12, BEJK12, Chi16, GW13, LXC+17, MH10, MY14, OA11, SK16a, SW17, VW12].


Gaze [GJC+17, GLB16, KHH+16, MSM+11, KRC+16, RRD+13, SKYS14, SLK+17b].

GazeDx [SLK+17b]. GazeVis [SKYS14].

GDSPM [BGK11]. Gel [LLB+06].

Gel-Free [LLB+06]. Gene [DwWv12, FNM13, KKL+09, YDC+14].

Genealogies [BDF+10]. GeneaQuilts [BDF+10]. General [DLA+09, GRT17, GU000, IKLW14, LS02, LP02, MM11, MHGD11, PRA+10, WBE+06, YNM15, ZHGH11]. Generality [GBH08].

Generalization [AA11, MWK14].
Generative [BDHJ04, CCM13a, GMD+16, HB13, IHR01, IML13, JR07, LLWQ13, LWZ+16, QLLM13, TP12, VvWvdL06, WTS+07]. Generate [HIK05]. Generated [DLF+09, JDA+11, vHR08]. Generating [DC17, KNP04, KCC+17, SG09, SRHZ11, THM15, WFM+06, WHM14, ZFL17].

Generation [ALM11, BB09, BMW17, CK05a, CCM11, ERL+13, GTK+08, HWI95, IYK01, KLM+08, KDBB17, KBH13, L507b, LML+18, MWCE09, NLS11, SSS+14, SRML09, TLLH12, VAA09, WZC+15, ZSL+15, ZT09]. Generations [FDC+18].

Generative [LSC+18]. Generators [LMD12]. Generic [DH02, GW06, HPJG08, VCP08]. Genes [SAB+16]. GeneShell [KLK+09]. Genetics [NKHC08]. Genome [BGM+17, LBK+18, NJBJ09]. Genomes [WWFT03]. Genomic [ADG11, ORR10].

Genetot [YDC+14]. Genus [RvWT08]. Geo [CYW+16, PSKN06]. Geo-spatial [PSKN06]. Geo-tagged [CYW+16].

GeoBuilder [WTL+09]. Geodemographics [SDW11]. Geodesic [DdL14, HLD+08, PZLZ17, WT10b, XHF12, XWL+15, YSS+12]. Geographic [Fis07].

Geographical [TSH+14]. Geographically [DB07, YDGM17]. Geographically-Embedded [YDGM17]. Geography [GDST16]. Geologic [CRB+05]. Geometric [AIS18, BDK98, BMPB08, BGK11, BGR06, CGL+17, CZN+11, CCM+13b, DBM+06, DQ07, GNCM+16, H0T98, HZH17, HLYL18, KBB+12, LM96, MTB17, PWG17, QT96, RF11, SK99, TD95, TL07, WHR02, WTL+09, YNM15, ZHL+09].

Geometric-Semantic [BGR06]. Geometrically [FST+14, LSS+15]. Geometrically-Correct [FST+14].

Geometry [BSS+13, BDHJ04, BBK07, BW08c, CZQ+08, DMC+12, DdL14, FH16, GBP12, GKL+16, HDJ05, KV03, KSY16, KV08, LHV06, LBZ+11, LJJZ12, MCK12, MDS16, PH08, RYKL13, RKK+15, SMG+13, SCOIT05, VB13, YL08, ZLG+06].

Geometry-Aware [SCOIT05]. Geometry-Based [CZQ+08]. Geometry-Dependent [LHV06]. Geometry-Driven [ZLG+06].


Glimmer [IMO09]. GLO [SKL+14]. GLO-STIX [SKL+14]. Global [GLB+06, JKRY12, JY17, KSY14, KGB05, KPR+14, LWZ+16, LSPW12, NXL13, NPPZ12, NDR96, PSKN06, QXF+07, RvWT08, SII95, SS95, VAR14, WWFT03, WPSH06].

Globally [LBP+08, SJB10, ZM13]. Globbing [GHA+08]. Globe [BAB+18].

Glossy [WXKP14]. Glyph [DTW+15, KW06, KBB13, MRSS+12, MSSD+08, TLS17, ZSL+16]. Glyph-Based [DTW+15, MSSD+08, ZSL+16]. GlyphLens [TLS17].

Glyps [FIB+14, FIBK17, GRT17, HLNW11, JKM06, PW13, SK10, SBW17, WPL96].

Goals [LTM18, SKY12]. God [ORC07].

God-Object [ORC07]. Gödel [GB08a].


GPLOM [IML13]. GPU [BC12, BFTW09, CK11, CFHH09, F07, GW06, GWB012, GN12, HSZ+11, IM09, KKM+09, KMH11, KKS08, LBG+16, LQLX14, LCP13, MN07, NKK11, NKLH14, PS17, PFK07, QCT13, RZHB+08].
RKSH11, RLW+11, SMP11, SR17, SN10, SHC+09, WX13, WZC+15, WAG+12, WJR+13, vAPP+11, vPVvdW10.

**GPU-Accelerated** [BC12, KMH11, PSR17].
**GPU-Assisted** [RLW+11].
**GPU-Based** [CK11, NKH11, NKH14, vAPP+11, vPVvdW10, CFFH09, FFK07, RKSH11].

**GPUs** [GPC+17, HL09, KL14a, ME09, MGM14, VHBS16].

**GRACE** [MMH+13].

**Gradient** [AMC10, BHST17, BLM96, CHM11, GAMD10, GWK12, HAM11, IVJ12, POD+13, ZZL+15].

**Gradient-Based** [BHST17, POD+13, ZZL+15].

**Grammar** [DC17, SMWH17].

**Grammar-based** [DC17].

**Grammars** [ARB07, LBZ+11].

**Granular** [GSL+17, MSW+08].

**Graph** [AvHK06, AHK+17, AHKMF11, AMA07, AMA08, BMGK08, BV+11, CQ+08, DDLG07, DL+09, EHP+11, FWSL12, FT07, FT08, FT09, GHN13, GHL15, HMM00, HZN+16, HEF+14, IK95, JH+10, KKC15, KHZR18, KMLM16, KCM18, LZW+16, LCLM12, MWSJ14, MM08, NHEM17, PSF09, PHE+18, PBC17, PPK12, SNG+17, SD12, SKL+14, VBW16, VJC09, WVB+13, WSA+16, WHZ+18, WWS+18, WFC+06, WCA+17, XRP+12, YCHZ12, ZGB+17, ZEZB08, vHR08, vHP09].

**Graph-Based** [HZM+16, MWSJ14, ZGB+17].

**Graph-Cuts** [WWB+13].

**Graph-Level** [SKL+14].

**GraphDiaries** [BFP14].

**Graphic** [DWA10, OA-H14].

**Graphical** [BH09, HMSAO8, HFMC12, HKKS18, IIS14, JME10, KA12, MB01, RMW09, SSR18, VB18, WCHB10, BDM+17].

**Graphs** [APP11, AMA11, BW11, BBD+11, BBG+09, BW08c, CHK04, CK10, DN12, DN13, DKKM06a, DKKM06b, DRMM13, GKN05, GWP+16, HBW14, KMG+06, KG06, MK13a, OKSK16, PV06, RM13, STS06, SAC+08, SS13b, TN13, WFM+06, WFM+12, WSW+18, WWS+16, YLZ+13, ZGB+17, ZEG18, ZBDS12, vLDL03, vdZCT16, vLB+16, TGSP09].

**GraphSplatting** [vLDL03].

**GraphView** [AvHK06].

**Grasp** [LFPS07].

**Grasping** [PB16].

**Gravity** [KCT+17, YQK+17].

**Gravity-Reduced** [KCT+17].

**Gregory** [Ano13e].

**Gremlin** [ORRL10].

**Grid** [BH07, GW06, GI+07, HMM14, MHDH07, WSM+09, YDG+16].

**Grids** [BCS11, BS11, CBPS06, Dic14, FC95, GJ10, IHR01, MSHC99, SSS06, SM97, USM96, GN12].

**Grotto** [KLYE13].

**Ground** [KCC+17, LB17, PGI+17, ZBM14].

**Grounded** [LKH+16].

**Group** [AAB+13, BKKF13, GFG+14, JRHT14, SSKB14, tCMR08].

**Group-to-Group** [BKKF13].

**Grouped** [YDG+16].

**Grouper** [LGLR14].

**Grouping** [BW14, YESK95, GSL14].

**Groups** [BOP15, DSC+08, KO12, ZCHJ12].

**GrouseFlocks** [AMA08].

**Growing** [MDS16].

**Growth** [BMJ10].

**Guest** [CKSB14, DW17, GKR14, KRTvW06, MY14, OQ15, SGR06, SW06, AD12, Ano12g, Ano13o, Ano14o, Ano15m, Ano16p, Ano16q, BvdP12, BDC17, BHTY15, BKG11, BLRW05, CCH14, CS07, CW11, CKF12, CLS13b, DFQ12, DLM+12, Ebe00, Er10e, FBJ07, GJK15, GW13, GMM05, HK10, HVY16, HKQ13, HP04, HLM10, ILMH12, Joy02, JLS15, KNN04, KS14a, MY14, MME09, MFS+09, OA11, PZ12, QMK+06, QK04, SK16a, SMWH17, SwW98, Sll17a, Sll17b, Sll18, SDW11, SR00, SW17, VdW12, YSL+13, Ano14c, Ano15a, Ano16f, Ano16a, KHE09, Ano17e, Ano18a].
LSCN09, LST+16, LBKD09, LABS10, MH10, MW13, Moo03, MFS+09, MYM08, NSvW11, OA11, PZ12, Pur09, Qin09, Rus99, RVWT05, SK16a, SK15, SSL08, SL11, SW17, TL11, Var01, VW12, WLW17, WM05, vHMM+11, vWMT04, vW11. Guidance [CGM+17, FM06, HPV+18, SMT13].

Guide [OHWS13]. Guided [BBH+17, BAAK+13, BTH+13, CCK07, DFD+14, DCH+17, GPJ08, KOJC12, LBZ+11, MFZ+17, PBN+13, PRH10, QM08, SKB+18, TCM+12, WAG06, ZH15, KV06].

Guidelines

[EF10, JF16, KHA10, SOK+16a, SOK+16b]. Guides [KSL+17]. Guiding [WL+14].

Hair [CZZ17a, WBK+07, YJL+15].

Hair-Solid [CZZ17a]. Hairball [IBJ+14].

Hairstyle [CK05a]. Hairstyles [VMT06].

Hairly [SBW17]. Half [MSM+11].

Half-Silvered [MSM+11]. Halos [BG07, EBRI09]. Hamilton [JFTW07].

Hand [BSB+18, CLL08, CLAL12, CGB+13]. Hand-Drawn [CLAL12]. Handheld [ZJH+11]. Handles [ZWR14]. Handling [CMF12, CRPH10, HDBC15, PLW12, SH12].

Handoff [ZGI+18]. Hands [MUS16].

Hands-On [MUS16]. Haptic

[AB01, CMLH11, CGB+13, DDKA06, EPS+15, FM06, GLM+17, JAO+14, JW12, KFN06, LA11, MTS07, ORC07, PCY08, PIS15, SO17, UK12, WZ+05, ZK17, ZH07].

Haptics [BLRW05, HBSK09, HQ04, STH13].

Haptics-Based [HQ04]. Hard [LY08, WHL16]. Hardware

[CICS05, FM07, GLM06, GU000, JvdLR13, JFTW07, LM02, MK09, QMK+06, SPM+13, SR00, WWL07, WKME03].

Hardware-accelerated [FM07].

Hardware-Assisted [CICS05, LMC02]. Hardware-Based [WKME03]. Harmful [CG14]. Harmonic [YCLJ12]. Harmonics

[BZGV14, LLW06, LPG12, ZTTX13, ZT09]. Harmonization [FCZ15]. Harnessing [McK09]. HART [NK+15]. Hashedcubes [PSSC17]. Hasse [CdOKR09]. Hazard [Zha14]. HDF5 [BSO+12]. HDR [YNCP06]. Head

[CDK+17, DFG+14, HWHK16, HRISI15, HV00, IK15, IDAK15, IAIK16, KBB+12, Kra16, LCR16, LMD12, LH16, LHC10, MZH+08, MIO+15, dJOBNM17, OTH15, PIN+15, PGI+17, RKS13, RSB17, SGQ16, SBSK+11, KNR17]. Head-and-Eye [LMD12]. Head-Mounted [CDK+17, HRISI15, IK15, IDAK15, IAIK16, KBB+12, Kra16, LCR16, LH16, LHC10, MIO+15, dJOBNM17, PIN+15, PGI+17, SBSK+11].

Head-tracked [HWHK16]. Head-Worn

[DFG+14]. Heads [DH08]. Health

[HHO+17, KKL+16, MMK+17]. Healthcare [ZWA+13]. Heart [GBP+11]. Heat

[GW12, GZ+13, KL+16, ZHF+07].

Height [BES12, GYO2]. Height-Field [BES12]. Heightfield [CMK15]. Helmholzt

[BNPB13a, BNPB13b, BPP14, PPL+10].

Hemicubes [Max95b]. Hemodynamic

[GLvP+12]. Hemodynamics [MVB+17, OJCJP16]. Heritage [LTPH17]. Hertz [BDF16]. Hessian [ZPF05].

Heterogeneity [HCP+15]. Heterogeneous

[AWB11, CDC+07, CCQ+14, GSA+09, HKC+12, KMDH11, KLL+13, KSY14, LPCC17, SMERO6, SSL+12, Vis15].

Heuristic [PBN+13]. Hex [MCK12].

Hex-Based [MCK12]. Hexagonal


Hidden [DW14, RFFT17, SGR18].

Hiding [KSNY17]. Hierarchical [AH+13, BAC07, BKM13, BWK+13, CLCQ12, CDS+12, CLWW14, EF10, FKR17, GW11, HSW11, HPV+18, Holo6, IVJ12, IVYK04, KHD02, KMT14, LBGV13, MV06, MB01].
MT01, PLC+11b, PM08, SST+17, SG09, Si05, SDW09, S09, TS07, VC17, WXJD17, WXC+08, XNT11, XF04, YSZ04, YWSC12].
Hierarchically [FWR00].
HierarchicalTopics [DYW+13].
Hierarchies [AMA11, DYW+13, GHJ+98, GGPPS13, HDJ05, KSH03, KMKY10, KHM+08, SHS11b, VBV16, WD09, WD10].
Hierarchy [AMA08, BJY+18, BEHP04, CHK04, CL06, HJW99a, HJW99b, HSZ+11, LJJ15, MB18b, SHS11a, Szy13, VHBBS16, WBO4].
High [ALM11, Ano09b, BMR01, BHWB07, BZGV14, BSL+12, BV106, ChLYL09, CPK+05, CAN14, CF10, Cse13, DAW13, DK11b, FAW10, GPL+11, GBP10, GS14, HBKS09, HE06, H14, HAM11, KPR+15, KPB14, KHZR18, LRP97, LAM10, LYS+10, LNZ+14, LKL+15, LJL04, LT16, LBH18, LW+07, LCDP13, LMW+17, MCK12, MNK17, MSHC99, NB95, NM13, NKL11, NLK12, NKH14, NW11, OHJ+11, PNML08, RZHB+08, RPHI08, SKK06, SSB+17, SSS06, SIF09, SS06, SRC02, SRC03, SHC+09, SB14, SPW07, SLW+10, SJK+12, TAE+11, TFI11, TLLH12, TBKH17, WJ08, WSPVJ11, WM13a, WM18, WD09, WAG06, WMS98, WPS+16, WD16, XYC+18, YHJ+17, YDG+16, YNCP06, YRWC13, ZK06, vAPP+11].
High-Density [LBH18].
High-Dimensional [ALM11, DAW13, G14, GPPS13, HDJ05, KSH03, KMKY10, KHM+08, SHS11b, VBV16, WD09, WD10].
Highlighting [AHKMF11, GR15, SOK+16a, SOK+16b].
Highly [PT17, SPP+14].
Hilbert [TC13].
HindSight [FDPH17].
HiPiler [LBK+18].
HiPP [FM08].
Histogram [SRML09].
Histograms [CBB06, CM11, DCM13, GPL+11, IVJ12, LS13b, LLY06, NSW+17, SSD+08, SBSG06].
Histology [JST+10].
Historical [KZD+10].
Histories [AAM+12, BSSB10, HMSA08, TRd12].
History [CDW+16, FDPH17, IWSK07, SIF09].
History-Based [SIF09].
Historygrams [JKY12].
HMD [LH16].
Hockey [PSBS12].
Hodge [BNPB13a, BNPB13b, BPB14, PPL+10].
HOLA [KDMW16].
Hologram [BSB+18].
Holograms [HAGS16].
Holographic [ZKG07].
Homography [NZS+17].
Homotopy [LM96].
Hong [QCX+07].
Horizon [St98].
Horologium [MQF06].
Horologium-Reticulum [MQF06].
Hotel [W11].
Hotmap [Fis07].
Hotspot [KSW06].
Hotspots [MRH+10, MHR+11].
HPC [BSO+12].
HRTF [SNM16].
HRTF-based [SNM16].
HTDs [WHR02].
Hub [QMK+06].
Hub-based [QMK+06].
Hue [CWM09b, KGZ+12].
Hue-Preserving [CWM09b, KGZ+12].
Huge [CMR03].
Hull [FY+17, GCT17, HSR13a, LGS12, WPZ+11].
Hulls [BWN04].
Human

I3D [GW13, SK16a, SW17, MH10, OO15, OA11].

IBFVS [LvWJH04]. IBR [BHST17]. ICCD [TCYM09]. Ice [PSBS12]. Iconic [vWPSP96]. Idea [PGU12]. Identification [DANS10, LSH07, SZ11]. Identify [DN13, LGM^+18]. Identifying [AAM^+12, NR18, WGS^+13, ZCL08]. IDSS [ZBZ^+13]. IEEE [Ano14j, DFQ12, ILMH12, Anol11i, Anol12e, Anol12g, Anol12h, Anol13j, Anol13k, Anol14c, Anol14j, Anol14k, Anol14l, Anol15a, Anol16f, Anol16a, Anol16k, Anol16l, Anol17k, BHGK14, BHTY15, CR08, CCH14, CLS13a, DS17a, DW17, EDF08, Ert^+10c, GMM05, HBY16, HKQ13, IHK^+17, Joy02, JLS15, KHE09, KKL11, KHSB11, LSCN09, IST^+16, MW13, NSvW11, RvWT05, Sil17a, Sil17b, Sil18, vWMT^+04, vW11, Anol17e, Anol18a]. iForum [FZCQ17]. Illuminated [SZH97, ZM13]. Illumination [EDK10]. Illuminate [AZD17, BB09, BKA^+11, BZGV14, DWB^+06, HXF^+15, JKRY12, JY17, KSY14, KGPB05, KPR^+14, KJL^+12, LR11, MB18a, NW10, NDR96, QXF^+07, RBDG15, RJG17, SMP11, Sil95, SS95, SYR11, WB08, WSE07, WLDW11, WPSH06]. Illusion [SNB^+17]. Illusions [BSWL12]. Illustrate [LSM03]. Illustrating [PGT^+08]. Illustration [BPG12, CYZ^+09, CSC06, JCRS09, KZL07, RE01b, RHD^+06, SEA09, ZHX^+11]. Illustration-Inspired [JCRS09, SEA09]. Illustrations [Elb98, LCC^+17]. Illustrative [BWF^+10, BGKGO6, CFSM^+13, CSG07, EBR09, HGH^+10, LMT^+03, RBG07, WGM^+08, WBE^+06, XHT^+07, vPVvdW10]. Image [Ano10c, ADP02, BW03, BW04, BBH^+17, BVW^+07, BS02, BCT10, Bro06, CTM^+13, CAH^+13, CMSW04, DMC^+12, DM04, DZL^+14, DWK^+16, DL03, DHM13b, EHHH09, FFZ13, FTB^+13, FBB09, FWT^+04, FZC^+07, GO15, GPC^+17, GSPJ08, GDBK17, HCC^+12, HSR13a, HSR13b, HSSK16, HLD^+08, HPC^+13, IHH05, IDW^+13, JST^+10, KLC09, KSY16, KOJC12, KCS^+16, KOJL^+14, KHPS07, KOF08, KIH^+16, LB13, LwWJH04, LRM06, LWCS96, LG13, LS07b, LSZW17, LLG17, LHY12, LLLC15, LR11, LY12, LSS^+15, MS08, ME09, NZZ^+17, NDR96, PJ03, PGL^+12, PBCR11, PPM^+11, PMD^+07, SBG13, SSB^+17, SIZK15, SK13, SKP07, SYR11, TWSM^+11, VAS16, WW07, WGS07a, WCC^+14, WFS^+16, WJR^+13].
Industry-Scale [KAKC18]. Inertial
[GT14, GT17, SJJ+17]. Inference
[BK12, BDM+17, WCHB10].
Inference-Based [BK12]. Inferred
[ZDJ+09]. Inferring [EFN12, VABW09].
Infill [WAWS18]. Infinite
[Bai13, MCA+10]. Infinity [RS12].
Influence [FBL+18, FIB+14, HW12, LR11].
Influences [BGC+11]. Infographics
[BAW16]. Inform [GSO8]. Informal
[BHP+12]. Informatics [ZWA+13].
Information [AJ17, AS05, Ano11i, Ano11l, Bac07, BKDE00, BI12, BDSW13, BEDF16, BBB+12, BE09, CLS+12, CJ10, DBD17, DCCW08, DRRD12, DLR09, ED07, EDF08, EF10, FWR00, GTS10, GTS11, HW12, HA06b, HMM00, HSC08, IC07, IIS14, JHI3, JHKH13, JS98, JRH14, Kei02, KCA16, KSL+17, KJW+18, KC14, LMK07, Lam08, LBI+12, LIRC12, LH+16, LNS08, LS10, ME09, McK09, MTW+12, PSM07, QWC+09, RHY14, RNE+17, SHM10, SOM+13, SPB08, SLQW17, TTR10, TIC09, WZ08, WII+12, XLS10, YaKSJ07, ZWA+13, ZCW+14, ZK08, vWN04, GLS17, HSHK07].
Information-Aware [BDSW13].
Information-Theoretic [XLS10, CJ10].
Informational [BW14]. Informative
[ZAM11]. Informed [DJ18, FA15]. InfoVis
[Ano09e, WCHB10, Ano09d, HF16, HAS11, KMN04, SW06, WM05, HA17].
InfoVis2009 [CWDH09].
InfoVis2009-1115 [CWDH09].
Infrastructure [BLO+05, KZK+14, PAB+08]. INFUSE
[KPB14]. Inhomogeneous
[LSS+11, SKL+11]. Initial [BE18].
Initialization [APV+15, SG09]. Initiative
[HKR+08, WDC+18]. Injection [MGJH08].
Injector [MGJ+10]. Ink [WW07].
Innovation [Min13]. Inpainting
[HB14, KSY16]. Input
[KZL07, YEII12, YCHZ12]. Insect
[KWDG11]. Insensitive [AFRS05, Wan06].
Insertion [CLCQ12]. Insight
[GGZL16, PFG08, SND05, SNLD06].
Insight-Based [PFG08, SND05, SNLD06].
Insights [GGZL16, KBGE11]. Inspired
[FCSF17, JCRS09, MZH+08, NM13, RD05, SEA09, TFJ12, ZLDM16, vFWTS08].
Instabilities [LBM+06]. Instant
[APV+15, HKL17, KAK+18]. Instructions
[ZWBH13]. Integer [NW11, WJR+13].
Integral [FW08, FC95, GKT+08, HGH+10, LS13b, LDN11, LM05, MBH+12, PLK12, SK98, Sun03, TKTN09, WH09]. Integrality
[MCG12]. Integrals [WPC+13]. Integrate
[MDG00]. Integrated [GAMD10, MMH+13, RSD+13, SOL+16, Wal12]. Integrating
[DQ07, DCM13, OSS+17]. Integration
[CGB+11, CWT+08, GCB+13, FM04, HSW11, JYC+10, KPR+15, KBGE11, SCKR08]. Integrator [GSS+15]. Intel
[BWW+12, Wal12]. Intellectual [ZCL09].
Intelligence [BCB10]. Intelligent
[DZL+14, FM06, TLM05, YCHZ12].
Intensity [IVJ12, SWB+00].
Intensity-Gradient [IVJ12]. Inter
[LSS09, MGM09, NSS14, TIS16, VBC+16, WBA+14]. Inter-Attribute [LS09].
Inter-Personal [VBC+16, WBA+14].
Inter-Process [MGM09]. Inter-Reflection
[NSS14, TIS16]. Interacting
[ADWK+17, BPP+16, DDKA06].
Interaction
[BIA11, BGR06, CMHL11, DK13, EFN12, FWSL12, FDPH17, Guo09, GGZL16, HKR+08, HEG+17, HSTD18, JD13, JE13, KCPE16, KPBL16, KMLM16, Lam08, LBK+18, LGY12, LS10, MWR06, MCG12, MJ09, MBZ12, MF11, NW15, PBO+14, PGK16, PVM05, PSM12, RLM10, Rot13, RBLW07, SZS+17, SKBE17, SVB+11, Sim07, SS18, SDMT16, TCM10, TFJ12, WBJ16, WLJ+12, WB05, YML+17, YaKSJ07, YSI+10, YEII16, HWA15, JSV+08].
Interactions [AL06, BOZ+14, CPW+15, DC17, GABJ07, GBCG+14, JYC+10,
Interpreted [RBGH14]. Interpreting [PGT+08, SDMT16]. Interreflections [SVGR16, XA09]. Interrelation [JH13].
Interrogating [CML+12]. Intersecting [LGS+14, PHF07]. Intersection [AL11, GD01, HH10, LQLX14].
Intersections [AR17, SOL+13]. Interstitial [GKL+16]. Interval [AWC10, CMM+97, FMST96, WD10].
Intervals [WCJ06]. Interventions [BHBB07]. Interview [HHH16, KPHH12].
Intestinal [RGF+04]. Intracranial [JPLS16]. Intrinsic [LBD13, MFZ+17, YXSH13, ZHL+09].
Introducing [DS17a]. Introduction [AD12, Ano12g, BvdP12, BDC17, BHTY15, BGK11, CCH14, CLS07, CW11, DF96, DW17, Ebe00, Ebe07, Ert10c, Ert11a, FBM07, GKR14, GJK15, GW13, GMM05, HK10, HVY16, HKQ13, HP04, HL10, ILMH12, Joy02, JLS15, KMN04, KS14a, KKL11, KHSB11, KPG12, KL14b, LS06, LSCN09, Lin15, LST+16, LBKD09, LAB10, MH10, MY14, MW13, Moor3, MM08, Nie95, Nie96, NSvW11, O015, OA11, Ota17, PZ12, Pur09, Qin09, Ru99, RVWT05, SK16a, SK15, SSL08, SL11, SW17, TL11, Var01, VW12, WLW17, WM05, vWMT04, vW11].
Intuitive [JFY16, LH03, SJM14].
Invariance [LWJF12]. Invariant [GST16, RYKL13, TKW08, YSS+12].
Invariants [BMSH15, RC06, SHM+07, WH09]. Inverse [BKA+11, CLEK13, HSK17, YKL+08].
Isocube [WWL+07]. Isodiamond [WD10]. Isogeometric [FH16, SF14]. Isometric [PTC10]. Isoparametric [Elb95].
Isosurface [Ano96b, AE13, ASE16, BB09, BWC04, CBB06, CMM+97, DCM13, ESN+09, ENS+12, GU00, HL09, IK95, IYK01, LBS14, LSJ96, MCK12, MKW07, NN11a, NN11b, NK06, SSD+08, SFD14, SJ06, SH00b, WFM+05, WFK07, WJ08, WC09, WC10, WCJ06, ZK06]. Isosurfaces [GSDJ04, KW10, SSS06, SEH08, WD10, WP08, YWW14]. Isosurfacing [LB03].
JackIn [KNR17]. Jacobi [JFTW07, TC17]. Jam [WZvdW13]. James [EDK10].
JiTTree [LBG+16]. John [Ano13d].
Just
[LBG+16, NWHWD16]. Just-in-Time
[LBG+16].

KD [WFM+05, HL09]. Kd-Jump [HL09].
KD-Trees [WFM+05]. Keeping [QH18].
Keim [Ano11b]. KelpFusion [MRS+13].
Ken [Ano14g]. Kernelized [BPP+16].
Kernels [DBH14, HUPS14]. Key [CTT+16].
Keyboard [LIRC12]. Keyframe
[GSCI15, PLW11]. Keynote
[Ano13u, Bai13, Cze12, Heg10, Min13, Sat13,
Seq12, Tha11].

Keyword-in-Context [FFB18, RGP+12]. Keywords [IIS+17]. Kick
[PVF13]. Kick-off [PVF13]. Kilo [BDF16].
Kilo-Hertz [BDF16]. Kinect [LZLS16].
Kinectrack [IFM14]. Kinects [TZL+12].
Kinematic [COMP13]. Kinetic [LSM03].

KL [Rob98]. Knitwear [CLZ+03, GRS95].

Knot [CLCQ12, HHQH17, ZWJZ12].
KnotPad [ZWJZ12]. Knots [GHK97].
Knowledge [AS05, CB15, KBKG07, SSS+14, SS06b, ZGI+18].
Knowledge-Based [KBKG07].
Knowledge-Transfer [ZGI+18]. Known
[RNK+15]. Kong [QCX+07]. Krueger
[Han95]. Kwan [Ano13f]. Kwan-Liu
[Ano13f].

L [MCA+10]. L-Infinite [MCA+10]. Lab
[Ano05c, BTC13]. Label [CLG16].
Labeling [BDY06, BHZ+18, CG08, FHS+12, MTM+16, NW11, LSC08]. Labels
[IYS13, TLH10].

Lagragian
[BBT09, GHP+16, HOGJ13, JEHO2, SP07,
SWTH07, SXM17, SFB+12, Wu16, YNBH11].

Lake [UDSL18]. Lambertian [MBT+18].

Lamps [RKK16]. Landing [GS16].

Landmarks [Hu16a]. Landscape
[IV11, OHWS13, TSD09]. Landscapes
[TSW+07, WBP07]. Language
[CCQ+14, DR08, HB10, KCS+16, NW15].
Languages [DWBR06, RBGH14].

Laplacian [ATLF06, ZHX+11]. Large
[AvHK06, AHSS14, AGL06, AABH+16,
AAMG12, AAMH13, APS+14, APW16,
BW11, BDJ14, BBD+11, BAAG+13,
BDF+10, BBP08, BBD06, BWT+11, BTC10,
CBP06, CGC+11, CMCL06, CWDH09,
CMK15, CPK+05, CK05b, CAN14, CVC+12,
CLB+16, CLWW14, DIC14, DGWC10,
DYW+13, FSZH12, FSW09, GKN05,
GCL+15, GSS+15, GLP+11, GHGM06,
GHA+08, Guo09, HSS11, HAAB+18,
HHWN02, HE99, HSSK16, HBC12, HCO5,
HTE11, IWR+18, IV11, IDW+13, JH13,
JST+10, JS98, JHP+14, JDA+11, KSH03,
KHD07, KLK+09, KKP+17, KXZ+14,
KJW+14, KGJ09, KML96, KCM18,
LBK+18, LSS+11, LFH06, LFH07,
LZH+13, LWH+17, MS08, MGM14, MGM09,
MOC+14, NLS11, PFW09, PFW12, PHJ+10,
PY09, PGI+17, SMDS14, SXM17, SHS11b,
SMER06, SCL+12, USM97, WGS07a,
Wan11, WFW+17, WSLL12, WSC07,
YHW+07, YXM+15, ZBG+17, ZBDS12,
dLVvL06, vHP09, vWN04, vdZCT16].

Large-Scene [APW16].

Large-Magnitude-Range [ZBG+17].
Large-Scale [APS+14, BWT+11, Dic14,
DGWC10, FSW09, HAAB+18, JST+10,
KKP+17, LFH07, LZH+13, MGM09,
MOC+14, PFW12, PY09, SXM17, WSLL12,
YXM+15, LFH06, LWH+17, SMDS14].

Large-Scene [APW16]. Largest [SWC+08].

Lark [TIC09]. Laser [GK95, KIS17,
PWG17, VAB12, WG16, ZZSS10]. Last
[LRN96].

Latency [FS14, FSTG16, FKS16,
LBS+16, LHH14, OWS15, SGQ16]. Latent
[HLG+14].

Latent [HLG+14].

Lattice [AEM09, BLW14, Cse10, Cse13, EM06,
EVM08, GLX17, KEPO8, Kim13, LPQF14,
QXF+07, WZF+04, WLMK04].

Lattice-Based [QXF+07, WZF+04].

Lattices [AEM09, HAM11, PQF+09]. Law
[KH16, MMT+14, HYFC14]. Laws [ZK10].

Laws [ZK10].
Layer [IHS17, LBM+06, SvLF10, SWF+16, WLSW08]. Layer-Based [WLSW08].

Layer-Wise [SWF+16]. Layered [BW11, BHW06, BH07, IJK05, KS00a, KS00b, KS01, KA12, MTS07, OKSK16, WWY14].

Layering [RASS17, ZHF12]. Layers [GQGP17, RBG07, SVB+11]. Laying [AHL+13]. Layout [AMA07, BKM13, BSV11, DBD13, DLA+09, Dkm06b, FT07, GHN13, KDMW16, KMLM16, KCM18, MSV+11, MM08, SNG+17, SRMOW11, Won16, YDG+16, YCHZ12, ZOC+13, DMS+08]. Layouts [BB12, DLF+09, FT09, LPP+06, OAH14, SDW09, WSA+16, YL06, vHR08]. Lazy [DWBR06, SM97]. LazyNav [PGI+17].


Learners [RKA+13, TNT17]. Learning [BJEY1W01, BHZ+18, BHP+12, BOZ+14, BC18, CPG+15, CZN+11, DBH14, DNL+06, EASS+18, FWG09, HSK17, KCM18, OAH14, RRJH18, RM15, SST+17, TFO09, WSW+18, YC14]. Least [MDS16, MGM14, PLK12, PNML08, SZ11, WL08]. Least-Squares [MGM14, SZ11]. Legends [DWS10]. Legibility [CCAL12]. Legible [CWK+07, War09]. Length [MCP+06, VC17, Wan08].

Length-Preserved [Wan08]. Lens [BHST17, BTHD11, EDF11, HTE11].

Lenses [BTB10, BTHD11, KCJ+10, PBA10]. Less [SGQ16]. Level [BGB15, BW01, BM13, BMPB08, BvL06, CLMO17, EWWL98, FT07, HMBG01, HSH10, Hu16b, JvdlR13, KWP01, KCPE16, KKP+17, LVRH07, LKHW04, LY12, LTKF08, LKT13, MB01, ME11b, NB95, NC07, SKK06, SRCP02, SRCP03, SJH+07, SKL+14, SPW07, SNR14, VB18, WGS07a, WOO17, WD09, WT10b, XESV97, Zhu05, ZBDS12]. Level-of-Detail [HSH10, MB01, WGS07a, Zhu05, ZBDS12].


Light-Field [Ik15]. Light-Joint [TAL+07]. Lighting [GUFM15, KISE14, KPH+03, KPR+14, LHLW10, LHV06, LG12, MBW+07, SOL+16, TLD+12, WK13, ZM13, ZDM13]. Lightness [SSG16]. Lightning [KL07].

Lights [KW14, OBS+13]. Like [JMK01, KCM18, SM12, WAWS18, BS16, FWK16, KDMW16, MMYK06, PWHK16].

Limits [HW12]. Line [BPM+13, CF10, DHL09, EHS13, Elb95, Elb98, EBR09, FW08, FC95, GR15, HSW11, HZ13, KZL07, KGP+13, LM05, SK98, S303, WHZ+18, XMRC17, YCLJ12, ZCFL15]. LineAO [EHS13]. Linear [AKT16, AE13, BS08, GAM10, HJW99a, HJW99b, KC04, KH01, LVRLO6, MYM16, NHPN14, PCG15, SJB10, WFS+16, WB08, WBH04, YPH13, SST+17]. Linearly [NJ99]. Lines [IHR01, KHL09, KHS+18, MZC+16, SZH97, SF04, TWHSO5, TKW08, WFR+10, WT10a, WTS+07, XHT+07, XHZ+11, ZBB+06, ZPP05]. LineSets [ARRC11].

LineUp [GLG+13]. LineUps [BDM+17].

Linguistic [SS16]. Link [JHR14, NBW14, SSKB14, TNB11].


Liquid [CM14, CMK15, Dic14, GLX17, JKM06, MLMF12, MJK06, SPCJL06].
Liquids [LGF06]. List
[Ano00a, Ano01b, Ano03a, Ano04b, Ano05e, Ano06, Ano07, Ano08a, Ano09c, Ano10b, Ano11b, Ano12b, Ano13b, Ano15b, Ano15n, Ano17a, Ano17b, Ros11, Ano14b]. Listener
[MAKM14, MDHB+07]. Listener-based
[MDHB+07]. Listening [BSSB10]. Lists
[HBW14, IK95]. Lite [SMWH17]. Literacy
[BRBF14, LKK17, RM15]. Literary
[HFM16]. Literature
[BKMW16, FHKM17, SZS+17]. LiteVis
[KBKG07]. Living [IWSK07, MLMF12]. Load
[DL12, NLS11, SBS16, ZGH+18]. Load-Balanced [NLS11]. Local
[CRT04, DK13, DMC+12, EBB+15, HLY10, JWSK07, JCC+11, KV03, KO12, KW14, LS13b, LWZ+16, LLL+10, LLS16, LLY06, MGW10, NOB16, OHWS13, SKN06, PMCS11, SWB+00, SPP+14, SV18, WZ+05, YC14, YNM15, ZZG+12, vLBB16]. Local-to-Global [LWZ+16]. Locality
[JM10, MFS+09]. Locality-based
[JM10]. Localization
[APV+15, LD11a, VARS14, Zho16]. Localized
[APS+14, WGS07b, YBZW14]. Locally
[Gu099, MB18b, RLLN11]. Locally-Ordered
[MB18b]. Locate [VP09]. Located
[IFP+12, IC07, LHD18, TIC09]. Location
[EPS+15, GJ10, GJC+17, PBK+12]. Locations
[LWL+17]. Locomotion
[GPK14, KFL+15, MK13a, NSN14, PFW12]. Locus
[ZOC+13]. LOD
[LK09b, WS06a, PFK07]. Logarithmic
[BBD06]. Logical [IBJ+14]. Logs
[BMJK09, GGZL16]. Long
[LDN11, LCGN14, LD11b]. Long-Range
[LCNG14]. Long-Term [LD11b]. Longitudinal
[BN11, PGU+13, SNL06]. Look
[KH16, KCM18]. Looking
[Fis07, TNT17]. Lookup [MAST16]. Loop
[BKA+11, LCP+13, LRZM11, TGSP09]. Loops
[FT13, XHF12]. Lossless [FM12a]. Low
[ASDW14, DRHK07, FSTG16, FKS16, HHH14, KM10, KWDG11, OMD+12, PSC17, PS12, RZP+07, WLHD17, XYC+18, YBZW14]. Low-Cost
[DRHK07, KM10, RZP+07]. Low-Dimensional
[HHM14, XYC+18]. Low-Pass [ASDW14]. Low-Resolution
[PS12, YBZW14]. Lower [AS11]. LoyalTracker
[SWL+14a]. Loyalty
[SWL+14a]. LSTMVis [SGPR18]. Luminares
[LPG15]. Lyapunov
[BGT12, GT17, GHP+16]. M [Ano13e]. Ma [Ano13f]. Machine
[FWG09, KCM18, TKC17]. Machine-
[TKC17]. Macro [MRSS+13]. Magic
[BHST17]. Magnetic [GPP+16, SCT+10]. MagnetViz
[SD12]. Magnification
[PBA10]. Magnifier [ZZG+12]. Magnitude
[BDJ14, GUO00, KRHH11, ZBG+17]. Magnistics
[BBH+17]. Maintaining
[FSHH12]. Maintenance [HF11]. Majorization
[WWS+18]. Make [LKH+16, OSSK12, YAE07]. Makes
[BVB+13]. Making
[CDW+16, IIS14, KDX+12, PSTW+17]. Management
[BTC13, CMRS03, ET08, DMR04, HL17, GZL16, IYS13, KWS+14, LSY+15, MBH+12, PFK07, TLS17]. Manga
[YHL+17]. Manhattan [VAB12]. Manhattan-World
[VAB12]. Manifold
[GTlh01, HHQH17, K11, KKH13, LPG12, PYW+16, SJW07, TFO09, ZCFL15]. Manifolds
[DMR04, ZWR14]. Manipulated
[SBS16]. Manipulating
[GGL+14a, HBM+13, ML09, PIS15]. Manipulation
[BBK07, CK05b, CSC06, KC14, KYT+18, MCG12, SLMA06, TDNO15, YHL+17, YJL+15, ZWS+17]. Manipulations
[KISE14]. ManiWordle
[KLKS10]. Manometry
[KHZR18]. Mantle
[SPO+12]. Manufacturing
[AK02, ADWK+17, AA11, CCL+16, KSY14, PSN10, SG05, vdEHByW14]. Massively
[LLB+12]. Massless [SLNB11]. Master
[TA+05]. Master-Slave [TA+05]. Match [LDW+15, PYH14]. Matches
[BNTM16]. Matching
[CCM+13b, FKLT10, FSHH12, HEWK03, LRP97, LZQ17, LFP07, LB17, SSE15,
TWSS16, WSW16, XLD1]. Material
[AGDJ10, BDS+03, HKG07, LLL+10,
POD+13, RYKL13, SVAC12, SFA+15,
UMW+12, WLC15]. MaterialCloning
[YL16]. Materials [BSS+13, BHTF07,
GKL+16, LB15, MBT+18, RBDG15, Vis15].
Mathematical [GHK97, KLMA10].
Mathematics [HP04]. Matrices
[DVW12, LBK+18, PDF14, ZCL09].
Matrix
[BBH+17, CMP09, CLRP13, EDF08, IML13,
VMCJ10, WLC15, YRWG13]. Matrix/
Tree [YRWG13]. MatrixExplorer [HF06].
Matter
[An08b, An09e, EBB+15, JFW07,
KHA12, MSE+06, SAM+05, ZCL08].
Maxent [GHN13]. Maxent-Stress
[GHN13]. Maximizing [SLF+12]. May
[CG16]. Maze [LYY16]. Mazes
[BBH+17, CMP09, CLRP13, EDF08, IML13,
VMCJ10, WLC15, YRWG13]. Matrix/
Tree [YRWG13]. MatrixExplorer [HF06].
Matter
[An08b, An09e, EBB+15, JFW07,
KHA12, MSE+06, SAM+05, ZCL08].
Maxent [GHN13]. Maxent-Stress
[GHN13]. Maximizing [SLF+12]. May
[CG16]. Maze [LYY16]. Mazes
[BBH+17, CMP09, CLRP13, EDF08, IML13,
VMCJ10, WLC15, YRWG13]. Matrix/
Tree [YRWG13]. MatrixExplorer [HF06].
Matter
LYY\textsuperscript{+16b}, SAR96, SPB96, SCYW16.

Median [SB04], Median-Based [SB04].

MEDIATE [PM\textsuperscript{vWC05}], Medical

DMR04, LLPY07, LRF\textsuperscript{+11}, PPM\textsuperscript{+11}, Sat13,
SK13, SKYS14, S\textsuperscript{+18}, SLK\textsuperscript{+17b}, SEA09,
UK12, WKB\textsuperscript{+13}, YL16, vLBB16, MTRP10.

MegaMol [GKM\textsuperscript{+15}], Melange

ERHRF10, Members

SBT17, LH\textsuperscript{+12}, Membranes [Del08],

ME\textsuperscript{+16}, MPWG12, Memorable

BVB\textsuperscript{+13}, Memoriam

Ano05c, Bar05, EdK10, Han95.

Memories

BSO\textsuperscript{+12}, CMCL06, CMRS03, GJ10,

Mental\textsuperscript{[APP11, LLHL14, LS10]}

Menus

GKL\textsuperscript{+13}, Merger [CWC\textsuperscript{+06}],

Merging [LH03], Mesh

AZC\textsuperscript{+12}, CC08, CKL09, DSC\textsuperscript{+08}, DSS\textsuperscript{+09},

FYP10, GAB08, Gu01, GSP08, KSH03,

LJX\textsuperscript{+10}, LH\textsuperscript{+12}, LRN96, LH03, LG15,

LHI\textsuperscript{+04}, LLWQ13, LXB17, LSY\textsuperscript{+18}, LY06,

LJWH08, LDC\textsuperscript{+16}, LGLR14, MXZ\textsuperscript{+15}, ME11b,

NWWHD16, OMD\textsuperscript{+12}, PA06, PGL\textsuperscript{+12},

PTC10, SRML07, TC09a, TDR10,

WZW\textsuperscript{+05}, Wan08, WTW\textsuperscript{+08}, Wan11,

WC\textsuperscript{+15}, WYP\textsuperscript{+15}, YSZ04, YYSZ06, YL06,

ZTP05, ZPS04, ZZC11, ZZL\textsuperscript{+15}, ZWZD15,

ZFAT11, ZTA12, ZZB08].

Mesh-Driven [PGL\textsuperscript{+12}], Mesh-Free [OMD\textsuperscript{+12}],

Mesh-Guided [GSP08], Meshes

AGL06, AFRO5, ATLF06, Bn98, CRMR03,

CDM\textsuperscript{+04}, CHM11, CCS12, GHJ\textsuperscript{+98},

GWBO12, HHQH17, KTGC17, LKT13,

MW99, MKW07, MEB\textsuperscript{+14}, MCA\textsuperscript{+10},

PR00a, PS12, PCG15, Ros99, SG05, SZ11,

SCYW16, TCL\textsuperscript{+13}, TNB11, THJ99, USM97,

VP04a, VP04b, VCP08, VS11, VC\textsuperscript{+07},

Wan06, XWL\textsuperscript{+15}, YPI13, YT02, YSS\textsuperscript{+12},

eyL07, ZC06, Znu05, TGS09, PR00b].

Meshing

BLW14, GCZL14, LLW15, MWK\textsuperscript{+08}, PD04, Y\textsuperscript{+14},

Meshless

BNPB13a, GLB\textsuperscript{+06}, PPL\textsuperscript{+10}.

Meshsweeper [Gue01], Mesostructures

[MNC14], Message [Ano13a, Ano13o,

Ano13n, Ano14o, Ano14n, Ano15i, Ano15j, Ano15l,

Ano15m, Ano16n, Ano16o, Ano16p, Ano16q,

CFK12, CLS13b, CKSB14, De15d, DS16a,

DZY\textsuperscript{+15}, De16a, Pert07a, Pert10d,

De16a, Fyo17, IKLW14, Lin11d, Lin11c,

Lin12e, Lin12a, Lin13e, Lin14d, vHMM\textsuperscript{+11}].

Messages

[BTH\textsuperscript{+13}], Meta [ZGB\textsuperscript{+17}],

Meta-Analysis [ZGB\textsuperscript{+17}], Metadata

IHK\textsuperscript{+17}, Metal

[AHR\textsuperscript{+11}, DBT07, GBM\textsuperscript{+12}],

Metal-Artifact [AHR\textsuperscript{+11}],

Metamorphosis [BW01, LWCS96, LH03, LL05], Metaphor

[AB5\textsuperscript{+14}, KISE14, SGAS16, WBP07],

Metaphors [CVC\textsuperscript{+12}, MF11, ZK08].

Method

[AEM09, AWB11, BBBM18, G8B15, BTB10,

CB15, Drt08, FYZ\textsuperscript{+17}, FA15, IHK05,

IDAK15, KOF08, LLL06, LLLF08, LSY\textsuperscript{+18},

MWCE09, ORC07, RGG\textsuperscript{+13}, Tay02, TS08,

VS11, WH09, WHK15, WLMO4, WMO13,

XTY\textsuperscript{+11}, YSS\textsuperscript{+12}, YLY\textsuperscript{+12}, Zag96, ZCL08,

JQD\textsuperscript{+08}].

Methodological

[DBD18], Methodology

[ABW12, RHR16, SND05, SM212, VJN\textsuperscript{+15}],

Methods

[AL06, AJDL08, AMM\textsuperscript{+08}, AHH\textsuperscript{+14}, BS08,

BNTM16, BN12, CA00, CW\textsuperscript{+07}, CMK15,

CF10, CHM11, DLW\textsuperscript{+17}, DSC\textsuperscript{+08}, DLR09,

EM\textsuperscript{+15}, FCL09, HG01, KLMT16,

LKI\textsuperscript{+05}, LH11, LXL\textsuperscript{+18}, LD11b, SZB\textsuperscript{+09},

SBM\textsuperscript{+06}, SO17, TAE\textsuperscript{+11}, TWHS05, VF13,

WHZ\textsuperscript{+18}, ZK12, H斯基\textsuperscript{+07}], Metric

[CZN\textsuperscript{+11}, GZ\textsuperscript{+13}, LJX\textsuperscript{+10}, LMZ\textsuperscript{+14},

MK\textsuperscript{+13b}, OJ12, PZLZ17, VCP08, WGS07a,
FBL†18, GJG†15, GNDV†18, GMD†17, HOT98, HC05, HKYM17, HG01, JK16, KAKC18, KL14a, KMT14, KSY14, KML96, LH03, LL05, LJWH08, LR11, LS10, LZLS16, LSC†18, Max95a, MJK06, MGM14, MF11, MP13, NT03, OBLN17, PML97, RE01b, SKP†07, TLQ†08, TCY09, TWBBM17, USKD12, Vas16, WKCB07, WH09, WSLL12, WSW†18, XESV97, YSGM05, ZK07, ZLDM16, ZJH07, ZST07]. Modification [LSJ†15, MDS†18]. Modified [GHA†08, WZK12]. Modifying [AMA11, JAO†14]. Modular [AHSS14, DiV15, OTKS15]. Modulation [MDM10, RLL†13, TIS16]. Modulator [IHS17]. Mohr [CRB†05]. Molecular [BPG12, BLG†16, CG07, GRVE07, GBM†12, GBCG15, HEG†17, KBE09, LBH11, LBH14, PB13, SVGR16, TCM06, KFS†17]. MoleView [HTE11]. Moment [BHSH15, CRT04, SHM†07]. Monitor [TGW†95]. Monitor-Based [TGW†95]. Monitoring [BTH†13, CLZ†18, MKN†07]. Monocular [HDBC15, VARS14, ZHQ†07]. Monte [HK17, LSPW12, She97]. MOOC [FZCQ17]. Moore [TC13]. Morph [WR11]. Morphable [CLC†15]. Morphing [CE01, RM15, SLGM09, WLL†05]. Morse [CML†07, CMLZ08, CDS†12, GNPH07, GBHP08, GBP12, GKK†12, GGL†14b, LLT04, SMN12, SZ12, Szy13, SS13b]. Mosaic [HCP†16]. Motifs [MRSS†13]. Motion [AW03, BKW†13, BTV14, BSWL12, CK16, CLL08, CLAL12, CBL07, FXG12, HOT98, HCMTH15, HZM13, JER16, KERC09, KCP08, LMD12, LZD13, LHC16, LGY12, LPLT11, LBS†16, LC10, LSM03, MCP†06, MK13a, PLW12, RK17, SSK†14, SLG†17, SZ11, SBE†15, TAL†07, WHK15, WSTH07, YN03, YAE07, ZJH†11]. Motion-Blur [PLW12]. Motion-Sensitive [SZ11]. MotionExplorer [BKW†13]. MotionFlow [JER16]. Motions [ASvdP14, BvL06, HK09, HK16, yKL12, TH13, TMM†13, XA10]. Motivated [JKM06]. Mounted [CDK†17, HRSI15, IK15, IDAK15, IAIK16, KBB†12, Kra16, LCR16, LH16, LHC10, MIO†15, dJOBNM17, OTKS15, PIN†15, PGI†17, SBK†11]. Mouse [LIRC12, RHR†09]. Movement [ARH†15, AA11, AABW12, AAh†13, AAB†13, AAFW17, BPS13, CYW†16, DNN13, KTE15, SMP17, SJL†18]. Movements [AdLH13, PZ07, ySKK07]. Moves [SSV18, WZJ12]. MovExp [PBO†14]. Movie [BJEYLW01, LLKN17]. Moving [KG09, LG12, MGM14, MEB†14, PLK12, SP96, WBD14]. MPI [CGC11, GPC17]. MPI-Hybrid [CGC†11]. MPML3D [PUN11]. MR [LBS13, MNKT01, ZDL03]. MR360 [RPAC17]. MRI [BPM†13, JFTW07, KGP†13, KGG†12, MN07, STS07, STS10, vPBB†10, vPBB†11]. Multi [APW16, BS06, BM07, BBP08, BL07, BM13, BDW†08, CLG16, CWK†07, CCM†14, CLW18, CP09, DVC07, DDW14, EBB†15, FT07, GSL†17, GLG†13, HA06a, HK07, HBC12, HZM13, IWR†18, KKP†17, LLRR08, Lin16b, LPQ14, LL11a, LPK†16, LRF†11, MDS16, MiS†18, ME11b, NSW†17, PSTW†17, PLS†14, PTBM09, PHF07, PBB†12, PBC17, RLM10, SLGM09, SL18, SMH14, SLS†17, SJH†07, SGAS16, Tak†05, TIK15, TS08, VBB17, Wah14, WSW16, WLSL17, WCC†18, WAG†12, WS06b, WX08, YMX†17, YXG10, ZFL17, ZWC†18, WOCH09, WBD14]. Multi- [HBC12]. Multi-Attribute [GLG†13, SGAS16, WCC†18]. multi-channel [WOCH09, WBD14]. Multi-Character [VBK17]. Multi-Charts [DDW14]. Multi-class [CCM†14]. Multi-Criteria [HZM13, CCM14]. Multi-D.O.F. [TAK†05]. Multi-Depth-Map [APW16]. Multi-Destination [ZFL17].
Multi-Dimensional [WXC+08, ZWC+18, LLRR08, LPK+16].
Multi-field [LLRR08, WSW16].
Multi-Focus [TS08], Multi-Focused [BDW+08]. Multi-GPU [WAG+12].
Multi-Granular [GSL+17]. Multi-Interaction [YML+17].
Multi-Label [CLG16]. Multi-Level [BM13, FT07, KKP+17, ME11b, SJH+07].
Multi-Projection [SLS+17, TIK15].
Multi-Projector [BSM06, BJM07, DVCD07, SLGM09].
Multi-Relational [PLS+14].
Multi-Relaxation [LPQF14].
Multi-Resolution [CWK+07, IWR+18, PHF07, SKMH14, MLSL17].
Multi-Run [Lin16b]. Multi-Scale [BL07, CLW18, CPG09, EBB+15, HA+06a].
Multi-Server [Wah14]. Multi-Threading [PTMB09]. Multi-Timepoint [BBP08].
Multi-Touch [LRF+11]. Multi-User [PBK+12, PBC17, RLM10]. Multi-Variate [LD11a, WS06b, YXG+10].
Multi-Volume [PHF07]. Multiagent [SAC+08].
Multibody [XZB14]. Multichannel [MNKT01, tCMR07, tCMR08].
Multicharacter [YLL+12]. Multiclass [GCNF13, RAL+17]. Multicomputers [LRN96].
Multicore [CGC+11, WJO8]. Multicriteria [SRM0W11].
Multidigraphs [AK02]. Multidimensional [CGSQ11, CZC+15, DBD18, EDF08, EmdSP+15, G95, IML13, JCC+11, KKH02, LAK+11, LMZ+14, LPS10, MMDP10, PNML08, SW13, STH02, VMCJ10, WZK12, WFW+17, Wea10, ZKK02]. Multidomain [KJ12, NK06, YXG+13]. Multifaceted [CSL+10, KH13]. Multifield [BRT12, BBS+08, DCK+12, JWSK07, NN11a, NN11b, STS06, WKI+17]. Multifield-Graphs [STS06]. Multifocal [BE06]. Multifocus [FWSL12, JE13].
Multiperspective [CPPH10, WP16b]. Multiphase [MEB+14, Wu16].
Multiple-View [BNTM16, KERC09, MTB17]. Multiples [APP11, LBK+18, MDS+17]. Multipole [Hau97]. Multiprojector [BE06, BMY05, JWS04, SM12].
Multiresolution [AB01, BG07, CYB08, CL09, CMPS97, CWRY06, DL03, HG01, NW10, OR98, OR99, PD04, SP+13, SNB11, SG05, SGM+11, VP04a, WS06a, WD10].
Multiscale [AB06, CL06, GLRH13, Guo95, HHLW10, MMP09, MDS+18, Mur95, RVW08, SKU+12, STH03, SGM+11, TN14, WS09].
Multisensory [PMvWC05]. Multistate [TMM+13]. Multisurface [CML+12].
Multithreaded [LH09]. Multitouch [CML+12, MCG12]. Multivalued [WKZL04]. Multivariate [BDSW13, CVW18, CVW11, EG09, GHGM06, GHA+08, GGA+11, GCML06, Guo09, GXY12, HHG14, IML13, JFSK16, JBS08, KKSS13, KMM+13, LS09, LS16, LDA12, PHJ+10, PV06, RML12, RASS17,
SWvdW+11, SK16b, TSH+14, WFM+12, vEvW14, HSJIH07. Multiverse
[SWR+13]. Multiview
[LX10, RHZ11, TCM+12, WLDW11]. Multiviewpoint [Sim07].

Multiwavelength [LFH08]. Munin
[BFE15]. Mural [JS98]. Muscle
[AS11, CYZ’09, DCKY02, TSB’05]. Muscles [WGF08]. Museum
[HSC08, MLMF12, RGFLL14]. Music
[CQM10, FXG12]. Music-Driven [FXG12].

Musicians [JSF16]. Mutual
[BB+12, TAK’05]. My [BSB’18].
MyBrush [KPV’18]. Myocardial
[TBB’08].

Name [SWY+17, WBDS11].
NameClarifier [SWY’17]. Nanocubes
[LK13b]. Nanoscale
[AABS+14, MAAB+18]. Nanosphere
[GKL+16]. Nanostuctures [MDS+18].

Nanotechnology [QMK’06]. Narrative
[BMMW17, HD11, HDB+13, SH10, WLB+14].

Narratives [KBI’18]. Narrow
[AS11, LKHW04]. Narrow-Band
[LKHW04]. Nasal [ZMH’09]. Native
[STYC12]. Natural
[BPB14, BIPS12, FTB+13, LCC+17, MF11,
NW15, NSN14, RJG17, SBK+11, SLF+12,
TFJ12, XZX+17, YN03, YON06].

Naturalness [KOF08].
Naturalness-Preserving [KOF08].
Navigable [WKW06]. Navigating
[CVC+12, CML+12, CLB+16, FWR00, JS98,
SPK+07, WS06a]. Navigation
[AN13, BFP14, BLO7, BJNN08, BIPS12,
CR06, EDF08, GSA’09, HD12, HMM00,
HR11, IV11, KBKG07, LSI+15, LYY+16a,
LODI16, PvdBC+11, PGI+17, SW12, SM06,
SAC+08, TYSN06, TMM+13, WHA07,
ZHLR14, vWN04, JSV’08]. Near [Ano96b,
DTR+17, LH16, LHH16, LJS’96, RBDG15].
Near-Eye [DTR+17]. Near-Field
[LH16, LHH16, RBDG15]. Nearest

[CK10, XLND11]. Nebulae
[MKHD05, WAG+12]. Neighbor [CK10].
Neighborhood [DSF+14]. Nematic
[JKM06, MJK06, SPCJL06]. Nested
[Mun09, WLSL17]. Nets
[CD14, ST09, vHWV09]. NETSPEAK
[RGP+12]. Network [wAPS14, BRH+17,
BF01, BEW95, BBH+17, BKY03, CDK+17,
GKL+13, HZM+16, KAKC18, KDMW16,
LLB+12, MV06, MKN+07, MPW12,
MGPH06, MJ09, NOB16, PGM+13, SNG+17,
SFMB12, HH11, SWW+15, SSG12, SA06,
SPEB18, VMCJ10, WPZ+16, YSD+17,
vdEHBvW14, vEvW14, vdEHBV16].

Networked [DK11b]. Networks
[AHSS14, AHK+17, BFP14, BG04, BJY+18,
BN11, CCM12, DW+W12, FBL+18,
GdBG12, GZ11, HSS11, HSCW13, HS11,
HF06, HFM07, HPE08, HKYM17, JHGH08,
LPP+06, LH14, LSL+17, MK09, PS06,
PHV+18, RFHT17, RFL18, SG09, SMER06,
SS18, SGPR18, UMW+12, VRW13, WK06,
YDG+16, YDC+14, ZEC08, DMS+08].

Neural [BF01, BJY+18, JBH+09, JDL12,
KAKC18, LSL+17, LBT+18, PHV+18,
RFHT17, SGPR18]. Neurobiology
[BSG+09, WOCF09]. NeuroBlocks
[AABH+16]. Neurodegenerative
[OR+17]. NeuroLines [AABS+14].
Neuron [LHH+12, UKF+18]. Neuronal
[AABS+14]. Neuroscience [BAAK+13].

Neurosurgery [KOC14]. Neurosurgical
[BHWW07, JSV’08]. Never [DBN06].

News [MBL+06]. Next [Kas12]. Nielson
[Ano13c]. Nmap [DSF+14]. Node
[HBF08, JRHT14, NBW14, RP12, SSDK14].
Node-Link [JRHT14, NWB14, SSDK14].

Node-Link-Group [SSK14]. Nodes
[WRF+11]. NodeTrix [HFM07, YSD+17].

Nodular [WKB+13]. Noise
[AGY+17, CYC+12, CCS12, FHHJ08,
JHE02, KSS13, LDD11, LLW06, YIP13].
Noise-Based [KSS13]. Noise-Resistant
[LLW06]. Non

Note [An05a, An05b, De 15c, De 15b, De 15a, De 16b, De 17b, Ebe03a, Ebe03b, Ebe04a, Ebe04b, Ebe06a, Ebe06b, Ert07b, Ert07c, Ert08, Ert09a, Ert09b, Ert10a, Ert10b, Ert11b, Flo16, De 17a, Hag99, Hag00, HE02, IKT15, Lin11a, Lin11b, Lin12d, Lin12b, Lin12c, Lin13d, Lin13a, Lin13c, Lin14c, Lin14a, Lin14b, Lin16a, Lin13b]. Notice [SGQ16]. Noticeable [NWHWD16]. Novel [ARRC11, AS98, CDZ+09, CVC+12, DSF+14, INCB18, JSV+08, KHA12, LHC10, NZ06, OHH06, PM08, RGK+13, TCM10, WSM+09, ZBZ+13]. Novice [LKH+16]. Novices [GTS10, GTS11, KPR+14]. NPR [LCC+17]. NPU [PMD+07]. NPU-Based [PMD+07]. Nuclear [DCK+12]. Number [BDJ14, KWDG11, OKSK16]. Numerical [GBP+13, SZD+10, ZMZM15]. NURBS [SF14, KKM+09, KML96, QT96]. NURBS-Based [SF14].

Pass [WPZ+11]. Pass [ASD14, BTGD11, MPT03, WX13].
Passengers [Chi16]. Passive [STH13, ZK17]. Past [LMW+17, NJ16].
Patch [LSS+15, WWC+14, XLND11, ZWS+17].
Patch-Based [LSS+15, XLND11, ZWS+17].
[ND06]. CT [RHR09]. Eurographics [BvdP12, BDC17, KS14a, K14b, SK15, Ota17]. Flow [STM08]. Gather [HOG+12].
Perceptually-Driven [GMO00]. Performance [ADDG12, BAP+17, BTB10, CTG13, DK11b, HBT14, KLL12, LBB+12, MZC+16, PBO+14, RAL+17, SSMG13, TKAM06, WXY17, XMRC17, vdcV14, GSL14]. Performing [KKM+09]. Perfusion [ODH+07, POM+09, TBB+08]. Periodic [CML+07]. Peripheral [JSD13].
Persistence [BEK10, RM17, RK+11, RML12, RFL18]. Perisistence-Based [RML12]. Persistent [CLM017, JS06, WC09, WC10]. Person [TMM+13]. Personal [FDH+17, HTA+15, JH+10, KPV+18, TBHC16, VBC+16, WBA+14, ZGW+14]. Personality [Per95, SPW07, ZOC+13].


PhenoBlocks [GHC+16]. PhenoLines [GNDV+18]. Phenomena [CMK15, SBHW11, WLMK04].


Photorealistic [CORL96]. Photograph [ZGW+14].


Play [BBC15, KBS13]. PlenoPatch [ZWS+17]. Plenoptic [ZWS+17]. Plot
Preparation [WZW+05]. Preparation [RKA+13]. Prerendered
[CYB08]. Prescribed [ONL+12, PT17].
Presence [BC18, SFL+16]. Present [NJ16].
Presentation [BGCS17, GJZ+12, MHS07, TJW+17, WBK+08, vdEvW14, vdCvW14].
Presenting [HKF16, MYI13].
Preservation [APP11, CJTM05, DSF+14, ZZZ+12, ZGZ+13]. Preserved [Wan08].
Preserving
[ATT12, AMA11, BDD+16, BGKG06, CWM09b, DK11a, FYP10, GNSP+14, GLX17, HZH14, HYB+17, HYZ+12, HL09, KSW06, KOF08, KGZ+12, LLL06, LLV+13, LFR03, LDC16, MSSH14, NH06, RSB96, SFH06, SWS+11, SRML07, TGS11, WWLM11, WXJ17, WCB+18, WJE01, YNBH11, ZQS11, CLB11, LLLN+14].
Pressure [CMF12, DRW16, SB14].
Prevent [BBC15]. Preventing [GD01].
Priming
[VZS18]. Primitive [WD09].
Primitives [BAW16, GFG+05, Rot13].
Principle
[VC17]. Principled
[BRBF14, TWSM+11]. Principles
[BCB10, HSTD18]. Printable [SB17].
Printed
[ZTZ17]. Prior [SHM10].
Prioritized
[KS00a, KS00b, KS01].
Prioritized-Layered
[KS00a, KS00b, KS01]. Privacy [DK11a].
Privacy-Preserving
[DK11a]. PROACT
[HKO+17]. Proactive
[MMT+14].
Probabilistic
[AAH+14, CLG16, GR04, LLPY07, PH11, SNG+17, YYR17].
Probabilities
[LYI2]. Probes
[BDW+08].
Probing
[SDMT16, vPBB+11]. Problem
[Mar18, QCX+07, RM17]. Problem-Driven
[Mar18]. Problems
[ZYM+14]. Procedural
[DKMI13, HQQ12, HKYM17, MM11, VT08, YHL+17]. Procedure
[DKMI06b].
Procedures
[TGW+95]. Proceedings
[Anoi11]. Process
[CLT+12, DC17, KS14b, LZLS16, MGM09, Mun09, NXW+16, SASS16, TWBBM17].
Processes
[CG16, GdBG12, JHH+09, KSDD14, LSC+18, LFA+16, TKBH17, WYM12].
Processing
[BYA15, BGM+07, BGM+08, BVW+07, CCQ+14, HKC+12, HQ13, RGF+04, XLDN11, vLF+17]. Processors
[WJ08, ZK14a]. Produced
[AFRS05].
Product
[WPC+13, WL16, WH11].
Production
[EGH+06]. Products
[JHH+10]. Profile
[NWHW+16]. Profiles
[OHWS13]. Profiling
[GMD+17, JFS16].
Program
[Anoi12i, Anoi13l, Anoi13m, Anoi14m, Anoi14t, Anoi15m, Anoi16m, Anoi16w, Anoi17l, Anoi18c].
Programmable
[SvLF10]. Programming
[DKMI06a, GMD+17, NW11, WRJ+13].
Progress
[SPG14]. Progressive
[CBPS06, EASS+18, FSME+14, FE17, HPJG08, KL03, LL05, LYY+16b, PR00b, PR00a, PLvdM+17, PHV+18, SPG14, TKBH17, VP04b, YS03, ZGC+17, ZNZX16, ZCFL15].
Project
[PMvWC05]. Projected
[IYS13, IFM14, Lin16b, SCT06, SFC+07].
Projecting
[PSN10]. Projection
[AHR+11, AIS18, BE06, CMSW04, DMC+12, EMdSP+15, FST+14, GXY12, HK99, IMS15, JCC+11, KIS17, KS00a, KS00b, KS01, MS04, NW117, OR98, OR99, PNML08, PGW17, RLM10, SLS+17, Sim07, TIS16, TIK15, WKME03, YYYY16, YRWG13, ZXM10].
Projection-Based
[AHR+11, FST+14, HK99, MS04, Sim07, ZXM10].
Projections
[Gle13, Jen12, LT16, RKK16, SDMT16, SBK+11, ZXM17].
Projective
[DHL09, KLCK17, OBLN17, YON05].
Projector
[BSM06, BJT07, DVC07, IMS15, KIS17, LAM10, RNK+15, SLGM09, WG16].
Projector-Camera
[RNK+15]. Projectors
[SM09, SM11, YHLJ08]. Projects
[AABH+16]. Promoting
[PFG08, RM15].
Prone
[NMKG17, ZMG+10]. Proofreading
[AABH+16, HKBR+14].
Propagation
[AM13, CLT+08, CDM+06, IK95, MAKM14, MRG+15, MYIM16, NZS+17, RNL09].
RSM\textsuperscript{+} 16, SRK\textsuperscript{+} 11, XNT11, XWL\textsuperscript{+} 15.

Propel [PSBS12]. Properties
[BLG\textsuperscript{+} 16, CSM07, CCS12, ORC07, RYKL13, RZP12, SFA\textsuperscript{+} 15]. Property [KISE14].

Proportion [LJZ12]. Proportional
[RSFH14, Wil12]. Prostate
[HKO\textsuperscript{+} 17, LDM\textsuperscript{+} 18]. Protection [ZTP05].

Protein [BLG\textsuperscript{+} 16, JYC\textsuperscript{+} 10, LVRH07].

Proteome [LLB\textsuperscript{+} 06]. Proteomic [JYC\textsuperscript{+} 10].

Prototype [LHC10]. Prototyping
[GKM\textsuperscript{+} 06, KMSB14, MGJH08, SZK15].

Protovis [BLG\textsuperscript{+} 16, LLK04, LFP07].

Pulse [MDL\textsuperscript{+} 17]. Public
[BYB\textsuperscript{+} 13, GS06, NXW\textsuperscript{+} 16, RESC16, SKB\textsuperscript{+} 18, WSD\textsuperscript{+} 13, WGS\textsuperscript{+} 13].

Provide [LKT13]. Providing [KLKS10]. Proxemics
[JHK13]. Proxies [AM13]. Proximal
[BYA15]. Proximity [KLL\textsuperscript{+} 13, ZCL08].

Proximity-Based [ZCL08]. Proxy
[NHEM17, TCM10, ZKI14].

PSB [BH09]. Provenance
[BYB\textsuperscript{+} 13, GS06, NXW\textsuperscript{+} 16, RESC16, SKB\textsuperscript{+} 18, WSD\textsuperscript{+} 13, WGS\textsuperscript{+} 13].

Pseudophysical [K05a]. Pseudophysical
[MZH\textsuperscript{+} 08]. Pseudophysical
[JH16, SNB\textsuperscript{+} 17, WKS05].

Pseudonormal [BA05].

Psychological [nGAB16]. Psychologically
[MZH\textsuperscript{+} 08]. Psychophysical
[JH16, SNB\textsuperscript{+} 17, WKS05].

Quick-VDR [VP09].

Quad [PPT\textsuperscript{+} 11, ZHLB13]. Quad-Based
[PPT\textsuperscript{+} 11]. Quadrangulation [TDN\textsuperscript{+} 12].

Quadratic [DKM06a, HTF97, RZNS04].

Quadrilinear [HWF95].

Quadrants [CE01, GSG96].

Quadrant [LFR03].

Qualitative
[BBIF12, Bru17, DJK\textsuperscript{+} 06, GLvP\textsuperscript{+} 12].

Quality
[Ano09b, ASMP17, BMR01, BHWB07, CF10, Cse13, CWRY06, DSC\textsuperscript{+} 08, DSS\textsuperscript{+} 09, EGG\textsuperscript{+} 12, FWL17, FAW10, GMS\textsuperscript{+} 07, GO15, HWHK16, HE06, HB14, HAM11, JJ09, LAM10, LYS\textsuperscript{+} 10, LKL\textsuperscript{+} 15, LJJ04, LLG17, LCPD13, MD12, MKW07, MSHC99, NDM\textsuperscript{+} 97, NHEM17, NW11, RZHB\textsuperscript{+} 08, RPH08, SSS06, SJK\textsuperscript{+} 12, TTR10, Vas16, WGS07a, WM08, WSS09, YDG\textsuperscript{+} 16, vLBB16, ZK06].

Quantified
[BBJ\textsuperscript{+} 12]. Quantifying
[BLG\textsuperscript{+} 16, DJK\textsuperscript{+} 06, JYC\textsuperscript{+} 10, LPS10, MMDP10, War09, ZBG\textsuperscript{+} 17, HSK1H07].

Quantities
[JDSR\textsuperscript{+} 18]. Quantization
[CM02, RG95]. Quantum [JV09].

Quartet
[BAP\textsuperscript{+} 17].

Quartic
[Kim13, RZHB\textsuperscript{+} 08].

Quasi
[AMA06, Cse10, ME11a, TC09a, Wan08, ZMG\textsuperscript{+} 10].

Quasi-Conformal
[SG07, ZMG\textsuperscript{+} 10]. Quasi-Developable
[TC09a, Wan08]. Quasi-Interpolation
[Cse10].

Quasi-Trees [AMA06].

Quat
[JHC17].

Quick
[AGY\textsuperscript{+} 17].

Quick-VDR [VP09].

Quick-Guided [BAAK\textsuperscript{+} 13].

Query
[DAAK\textsuperscript{+} 13].

Query2Question [NW15].

Querying
[ADP02, SVK\textsuperscript{+} 07].

Questionnaire [YAE07].

Questions
[SDW09]. Quick [YSGM05].

Quick-VDR [YSGM05]. Quilts
[BF01].

Quick-VDR [YSGM05]. Quilts
[BF01].

Radial
[ALBR16, HLNW11].

Radiant
[ALBR16, AAM13, BAC07, BKH\textsuperscript{+} 11, DBB10, DLA\textsuperscript{+} 09, DLR09, LHLW10, SG09, WKB\textsuperscript{+} 13].

Radiance
[ACTM12, GBP07, KGBP05, SSI99, SHRJ11, ZMG\textsuperscript{+} 08].

Radiative
[SCT06].

Radiometric
[GB08b, LCR16, TIHG15].

Radiosity
[GH00, HKL17, MPT03, NSS14, Sbe97].
RadViz [RSRDS16, SGM08]. Rail [MGJH08]. Random [CKLL09, MKMY10, PBL10, Sbe97, eYL07, ZCC11]. Random-Accessible [MKMY10, eYL07]. Randomized [GSCI15]. Range [GK95, LRP97, LCNG14, NSN14, RD05, SLW+10, VAB12, YFM01, YNCP06, ZBG+17]. Rank [MLKS18, SS06b]. Rank-Aware [MLKS18]. Rank-by-Feature [SS06b]. Ranked [KLC08]. RankExplorer [SCL+12]. Ranking [HYFC14, KH16, SCL+12, WDC+18]. Rankings [GLG+13]. Rapid [MGJH08, MM08]. Rapidly [KHSS14]. Raster [KHPS07]. Rasterization [LCDP13, SRK+11]. Rate [KPR+15, Lin14f, SSB+17]. Ratio [FHSW13, TGH12]. Rational. Rational-Quadratic [HTF97]. Rationalization [ZK14b]. Raw [FH06, LSZ+18, WX17]. Ray [BWW+12, CRPH10, GYK+16, HH10, HBAB10, HK99, KHW+09, KKCS98, LGM+08, LYS+10, MYM16, MWG10, NKP+15, NO97, NK06, PPL+99, SPM11, SF14, SM97, SN10, SK00, Stii98, TCM+12, WFM+05, WFKH07, WJA+17, WJO8, WSC+95, WKI+17, vAPP+11, AHR+11, ERL+13]. Ray-Casting [HK99, SMP+11, vAPP+11]. Ray-Space [GYK+16]. Ray-Tracing [NK06, SK00, Stii98]. Ray-Triangle [HH10]. Raycasting [MHDH07]. Rays [KKMS11]. Raytracing [APW16, GN12, HL09]. RBF [LL14, YLY+12]. RBF-Based [YLY+12]. Reaching [CK16, SSE15]. Reactive [SRHH16]. Read [OSSK12]. Readability [DFG+14, GUF15, HBF08, OSSK12]. Reading [KA12, WHP+18]. Real [AL11, BTB+04, BTB10, BTH+13, CLS+12, CK05b, CVC+12, CORLS96, CMPC06, CDA99, DHL09, GSCI15, GMD13, GWBO12, GB08b, HB14, HLRC+12, HRISI15, HDJ05, IIS14, JKM06, KLL12, KMDZ10, LCR16, LAM10, LDSM17, LKC09a, LKC09b, LKS13b, LDR00, MB03, MLKS18, MT01, NQX+05, OKI15, PSSC17, PD04, PMP10, PFV12, Pel95, PKMR15, RGF+04, RJD+07, RHJ+16, RKSH11, RHD+06, RASS17, RBLW07, SSI99, SLM18, SSK+17, SKP07, SN10, SVGR16, SAC+08, SFR+10, SHR+11, SIE15, TCM06, TLC+10, THV+14, VMT06, WRM+10, WTW+08, WFW+17, WOO17, WSE07, WXY17, XESV97, YXS+16, YML+17, YS03, ZQS11, ZHX+11, ZWW+12, ZMD13, dRBS+12, vzZCT16, vFWTS08]. Real-Time [AL11, BTB+04, BTB10, BTH+13, CK05b, CORLS96, CMPC06, CDA99, GSCI15, GMD13, GWBO12, GB08b, HB14, HLRC+12, HRISI15, HDJ05, KLL12, KMDZ10, LCR16, LDSM17, LKC09a, LKC09b, LKS13b, MB03, MLKS18, NQX+05, OKI15, PSSC17, PD04, PMP10, PKMR15, RGF+04, RHJ+16, RKSH11, RHD+06, RASS17, RBLW07, SSI99, SLM18, SSK+17, SKP07, SN10, SVGR16, SAC+08, SHR+11, TLC+10, THV+14, VMT06, WRM+10, WTW+08, WFW+17, WSE07, WXY17, XESV97, YXS+16, YML+17, YS03, ZQS11, ZHX+11, ZWW+12, ZMD13, dRBS+12, vzZCT16, vFWTS08]. Realistic [CDR+18, CLZ+03, CORLS96, DDKA06, JWL05]. Reality [Ano12e, Ano14d, Ano14e, Ano15c, Ano16d, Ano16e, AS11, BSB+18, BBC15, Bal13, BBSB18, BBM18, BDB+16, BSE+17, BZS+13, BAP+17, Bil13, BLO+05, BSWL12, BLRW05, BC18, CLB13, CMPC06, CLS13a, CGB+13, DS17a, DJK+06, DH08, DRHK07, EPS+15, FB107, Fuc13, GS08, GLM+17, GKR14, GJ15, Ger17, GLZR17, HK10, HBBS11, HCP+15, HBKS09, HAGS16, HF10, HF11, HV00, ILMH12, JAM+14, JLS15, KMS09, KSY16, KSNY17, KOJC12, KBS13, KLL12, KM10, KHSB11, KTTW13, KLD+09, KLL12, KYT+18, KV98, LH09,
LRM+13, LSCN09, LBS+16, LvL12, LG12, LBDK09, LABS10, LDZF14, MTM+16, MNZ+15, MUS16, MBZB12, Mehl17, MK13c, NQX+05, NJJ11, NTS11, NSS03, ORI+17, OSB+15, PLW12, PIS15, RBK+15, RSBB17, RJH+16, RPAC17, RBDG15, RJG17, Ros13, Sat13, Sch13, Sh00a, Seq12, SYYC11.

Reality [SvLF10, SSL08, SL11, SFL+16, SBHW11, SB14, SJK+07, SSE15, TMM+13, TL11, TGW+95, UKF+18, VGKS12, WRM+10, WLM+17, YC14, YON05, YON06, ZK17, ZHLLR14, HWA15]. Realizing [BLO+05]. Realtime [Dan16]. Rear [RLM10]. Rearrangements [ORRL10].

Reasoning [CCM12, EFN12, LS10, MDF12, OPH+16, VHI16, WM16]. Reasons [LXC+17]. Recalibration [KHS14].

Recall [BBK+16, HKKS18]. Recognition [BBK+16, HBESB11]. Recoloring [KOF08].

Recommendations [WMA14].

Reconciliation [PDW+14].

Reconﬁgurable [BSM06, LYY+16a].

Reconstructing [LGS12, SvBLM11, WWB+13, WCB+12, YOS13].

Reconstruction [AGDJ10, APS+14, APW16, BF01, BMR+99, BMRO1, BK12, BDS+03, CTT+16, Cs608, Cse10, Cse13, Dan16, ERL+13, EM06, EVM08, HDBC15, JR07, KSG+16, KEPO8, Kim13, KY06, LHY14, LZLS16, MY96, MKHD05, MES+11, MGM14, MCS+08, OKI15, PBL10, PY09, PKMR15, RZNS04, SCT06, SWF+16, SGM+11, WKB+08, WSS09, Wan11, WCC+14, WCW+16, WXY17, WLDW11, XZM17, YYFX18, YHJ+17, YON05, ZG12, ZGHG11, ZCFL15].

Recorder [MSM+11]. Recovering [AFRS05, CC08, LSZ+18, Wan06].

Rectangle [IYIK04]. Rectangle-Packing [IYIK04]. Rectangular [KHA10, RNL09].

Rectilinear [Mae96, MSHC99, SM06, SK00].

Recurrence [ASW12]. Recurrent [SCT+10, SGPR18]. Redirected [BLS15, HB13, HBT14, NSE+12, SBJ+10, ZWBH13].

Redirecting [BIPS12]. Reduce [JAM+14]. Reduced [ATK16, KLLL07, KCT+17, TGSP09].

Reduction [Ros11, SCL08, vdEHV16]. Reduction [AHR+11, ED06, ED07, JI09, KCO4, QM08, RD15, SZS+17, SMT13, VT08, WWLM11, WCR+18]. Reductions [SDMT16]. Redundancy [WGS+13]. Reeb [DN12, DN13, PSF09, TGSP09, TQN+12, TC17]. Reference [JK16, KSDS14, NB12, SM17, ZCL09].

References [LYK+12]. Referential [LDN11]. Refilming [ZDJ+09].

Refinement [BT13, CDS+12, CDM+04, Fau99, GBJ08, KSH03]. Reflectance [FBS05, LF97, TIS16, TLQ+08, TAL+07, WPG05]. Reflecting [TBHC16].

Reflection [NS14, PSM06, TIS16].

Reflections [CA00, HQ07, SMM12, WXKP14, WDSC07, WBD14]. Reflective [KHTW13]. Reformation [AMB+13, KBH+10, LCMM09, WGC+08, KST+14].

Reformatting [STY12]. Refraction [MB18a, dRBS+12]. Refractions [HQ07].

Refraactive [KHTW13]. Regard [ROSB13].

Regarding [SNB+17]. Region [YCL12].

Region-Based [YCL12]. Regions [FHS+12, HS11, KRHH11]. Registered [SPK+07]. Registration [AIS18, BJM07, FYZ+17, HBK09, HQ12, HZ014, LG13, MDS16, RNB+15, RMW09, SM99, TCL+13, XF04, YON05, YON06, ZMG+10].


Reinventing [AAMG12]. Relates [ZOC+13]. Relation [CQC+08, NN11a, NN11b, YHW+07, GSL14].
Relation-Aware [CQC+08, NN11a, NN11b]. Relational [KGS+08, PLS+14, STH02]. Relations [BN11, CPC09, CdOKRV09, Hol06, ZCCB13]. Relationship [LDM+18]. Relationships [BCH+13, CWK+07, CC07, GW11, LS09, LPK+13, LBT+18, MAK08, NR18, SW13]. Relative [MDS16, ZLB+05]. Relativistic [MGW10]. Relativity [WBE+06]. Relaxation [LPQF14, YLSL11]. Relevant [AAFG18, WLL+16]. RelEx [SFMB12]. Reliable [GLM06, HHCL01]. Relief [LWYM12, SRML09, SJM14, YHJ+17, ZYL+15]. Relighting [CLBD11, LDR00, WPC+13]. Relocalization [GSCII15, KCH11]. Remeshing [AGL06, HYB+17, LJX+10, VCP08, YBZW14, YYW16, ZHLB13, Zhu05]. Remodeling [CAH+13]. Remote [CMP14, GLB16, LS07a, OIR+17, PAB+08, SJH+07]. Removal [JWS04]. Rendered [MDG00, PFK+08, WQ07]. Renderer [FSTG16, WMS08]. Renderers [YESK95]. Rendering [ABCO+03, Ano05d, Ano09b, BES12, BSS+13, BGT12, BLM96, BMTD05, BHWB07, BTB10, BTHD11, CR08, CICS05, CBPS06, CWM+09a, CLZ+03, CCB11, CL06, Chr03, CH03, CMSW04, CHM11, Cs080, DH02, DDKA06, EMRY02, EHS13, EMP09, Eil95, EIR+14, EBR09, FM07, FM12h, FSW09, FAW10, GW06, GMS+07, GU000, GAM10, Guo95, GQGP17, HR07a, HAAB+18, HCS+07, HHHK16, HMBG01, HSR13a, HSR13b, HA04, HLY10, HHHM, HK99, HBC12, HQ07, HC05, HGH+10, IWR+18, JY09, JWC05, JM10, JKRY12, KSH03, KV03, KKKSS13, KWP01, KWH00, KKH02, KM16, KJL+12, KPS08, KML16, Lac96, LA11, LRN06, LKC09a, LS13a, LDC96, LS07b, LRZM11, LSR+13, LY06, LR11, LH+04, LCPD13, LWP+06, LMT+03, LMC02, LLY06, LLPY07, MDM10, Max95a, MBT+18, MAWM11, MTS07, MRT00, NK06, Ney98, NJ16, NvdVS00, NTS11]. Rendering [OWS15, PCY08, PLW12, PJ03, PAB+08, PH08, PSM06, QCH+14, RBG07, RE01a, RZH+08, RPAC17, RE01b, RDB+12, SE17, SWB+00, SLM18, SSB+17, Se15, SD11, SKMH14, SM97, SNC09, SEH08, SLW+10, SHR+11, TK14, TLQ+08, TWBB17, VF13, VPB+11, Vis15, WZQK04, WW07, WSY07, WTW+08, WK13, WX13, WXKP14, WKB+07, WDC+07, WKL04, WP05, WMGE12, WII+12, WC13, WLCL15, XESV07, XTY+11, YHL08, YLX+12, ZCL08, YL95, YSGM05, ZK06, ZM13, ZDM13, Zha14, ZEC08, ZWM13, ZGO6, Zht05, ZBDS12, ZD18, dRBS+12, vRKEE17, LCM07]. Renderings [LB17]. Renderserver [PAB+08]. Reordering [SCL08]. Reorganization [LBGV13]. Reorientation [BL15]. REP [RF11]. Repair [BDK98, HF11, NT03, PPM+11, ZJH07]. Repaired [CC08]. Reparameterization [VLY+12]. Repetitive [XCA10]. Replicating [PKG12]. Replication [DJ18]. Replications [HKKS18]. Repositories [GCL+15, KLK+09]. Repository [PFG08]. Representation [AW03, CMP97, CLB11, GFG+05, GIS03, HF06, Hu16b, KLCK17, KHS07, KDA+09, LF97, LHH+12, LHYF12, LPLT11, LKT13, MZF98, MB01, Mur95, NDS10, PB13, PBA10, SXM17, SG05, SP96, SCY16, TVET14, WLSW08, WD10, YSD+17, YS03, ZBZ+13, ZKG07]. Representation-Independent [PBA10]. Representations [GK07, HHH16, HJC14, JY09, JEG12, JD09, MCK12, WJD17]. Representative [LBR+17, TLLH12]. Representativity [PBPP11]. Reproducible [RB18]. Reproduction [CK16, IDAK15, LRP97, MK13c]. Request
[Ano05c]. **RotoTexture** [FH06]. Rough
[MBT’18, dRBS’12]. **Route**
[KCJ’10, QWC’09, SLQW17].
**Route-Zooming** [SLQW17]. Routes
[DSSK08, TYSN06]. **Routing** [LMZ06].
**RSVP** [BDK98]. **RTcams** [HCS’07].
**Rubbing** [LWYM12]. **Rule**
[FBL’18, NT99]. **Rule-Based**
[FBL’18, NT99]. Rules
[CvW18]. **Run**
[KWS’14, Lin16b, SJH’07, FSW09].
**Run-Time** [SJH’07]. Running
[STS’14]. Runs
[MGJ’10]. **Runtime** [IPD’07].

**Saccadic** [BL15]. **Safely** [CVC’12]. Safety
[BES12, BC18, CB15, Chi16, LLQ’17,
TKE16]. **SAH** [Wal12]. **Saliency**
[FKLT10, IV11, KV06, MHM+18, WSYM17].
Saliency-Assisted [IV11].
Saliency-guided [KV06]. **Saliency**
[WM18]. Sample
[BKW10, PSM06, QK04]. Sample-Based
[BKW10, PSM06, QK04]. Sampled
[ATT12, CDK04, CYW’16, CL11, Wan06].
**Sampler** [VML97]. Samples
[BT13, FHHJ08, YCLL08]. Sampling
[AT05, AGY’17, AEM09, AFRS05,
BMWM06, CDBR14, CYC’12, CCS12,
DWB’06, FYWY16, KSSW09, KHW’09,
KBH13, LL04, LBR’17, LPG15, MY96,
Max95b, MES’11, MKW’08, NHM17,
PPBP11, PRA’10, QLLM13, WMWL11,
WSW16, WLLC15, WCA’17, YWW44,
YXSII’13]. Samplings
[LYS’10]. **SaNDVis**
[PGU’13]. **Satellite**
[XYG’10]. Satellite-based
[XYG’10]. Save
[TKE16]. **SCA**
[BPdP12, BDC17, KS14a, KL14b, SK15].
**SCAAT** [HR11]. Scaffolds [CG08].
**Scagnostics** [DAM’13, DW14, MTL18].
**Scalability** [GBH08, YN06]. Scalable
[ADG11, AAMG12, AAH’13, BSM06,
BVb’11, DVC07, DK11b, EMP09,
FSW09, FH07, GW06, GHGM06, GXY12,
HSZ’11, JBH’09, KHP07, KBGE11,
LFH06, LMC02, MHDH07, MCA’10,
NSW’17, NR18, NHH07, PAB’08, RLM10,
SCM’06, WLLC15, YEB16, YC14,
YXM’15, YXG’10, ZK14a]. Scalar
[CLB11, GBPW10, GJR’14, GNP’06,
GNPH07, HM10, LHY14, PQMCR17,
PMW13, RE01a, RKG’11, STS06, SWC’08,
TN11, TN13, TN14, TP12, YLF’05]. Scale
[AvHK06, APS’14, BL07, BWT’11,
CMK15, CLW18, CPG09, Disc14, DGW10,
DB07, EDF11, EBB’15, FSW09, GWF14,
GBW17, GDST16, HAAB’18, HA06a, JH13,
JST’10, JHGH08, JRS13, KAKC18, KHSS14,
KKP’17, KSSW09, KLJ’09, LLBS17,
LFLH07, LZH’13, MDS16, MDS’18,
MG09, MOC’14, NLS11, PFW12, PY09,
RKS13, RKG’11, SXM17, SYT’18,
TKE16, VWWV’07, WSSL12, YXM’15,
ZHL’09, LFH06, LWL’17, SMD’14].
Scale-Adaptive [MDS’18]. Scale-Free
[JHGH08]. Scale-Space [KSSW09].
Scale-Varying [DB07]. Scaled
[CWC’06, KCT’17]. Scales [CVG13].
Scaling [LMZ’14, ZK02]. Scan
[AHRG10, RLNN11, YR95]. Scan-Based
[RLNN11]. Scan-Conversion [YR95].
Scanning
[PWG17, RBK’15, TZL’12, WG16, ZZM06].
Scans
[BMR01, LSZ’18, RHR’09, VAB12].
**Scatter**
[FHSW13, HOG’12, LT10, MG13, WHZ’18].
Scatter/Gather [HOG’12].
ScatterBlogs2 [BTH’13]. Scattered
[BF01, KH01, LWW’96, LWS’97]. Scattering
[ASW13, AWB11, KKE17, NSS14, S1195,
YGX’09, ZW07]. Scatterplot
[CMM13a, EDF08, HKF16, KCE16, SW12,
SMT13, VMCJ10]. Scatterplots
[BW08b, BGR06, CCM’14, GCN13, MPW07].
Scenario [BC18]. Scenarios
[LB1’12, TNT17]. Scene
[APW16, FM04, LSJ’15, MB01, SI99,
SG99, ZZM06, ZKG07]. Scenes
[BBC17, GN12, LBD13, LRP97, LWW’07,
Sculpting [LLKN17]. Screenit [JHP+14]. Scheduling [KLL+13, TK14].

Schematization [vGMSW15]. Scheme [Cse13, HPJG08, LH03, LYY08, LY06, LDC16, PB13, RF11, VP04b, ZC06, Zhu05]. SchemeLens [CLB+16]. Schemes [Cse08, LRN96, SFBP09, TDJ14, TDJ15, ZTP05].

Schlieren [BPS+11]. Science [Ano12g, DJ18, Ert10c, MW13, UMW+12, vW11].

Scientific [AL06, AB01, BKW16, BW17, FHKM17, HE99, KAM+08, KMDH11, KH13, KCS+16, LDC96, LS16, Mar18, MKGH09, Nie95, OR98, OR99, OSBM14, RBGH14, Rob98, SKK+14, WJA+17, WBP07, WKZL04, YSI+10].

Scientist [DLV+17]. Scientists [GKL+13]. Scission [DCK+12]. Scissors [ZWC+16, ZTA12].

Sclerosis [SGQ16]. Scream [BS11]. Screen [AJ17, CCA12, DK10, IWR+18, MY13, TIS16]. Screen-Space [DK10, IWR+18].


Sculpting [GM05, WM13a]. Sculptures [STS+14]. SD [HRN+03]. Seamless [BMY05, FPB17, TS08].

Seamlessness [SLGM09]. Seams [PST+15]. Search [BBH+17, BWK+13, CWT+08, CDF09, GNSP+14, GMD+17, IDA+14, JWC05, KBGE11, LRX+13, LCP+13, LDFZ14, NHB+17, NZ06, NB12, RSBB17, RGP+12, SWL+14a, SCM+06, ZWBB13, vHP09].

Search-Based [CWT+08]. Searching [SPP+14, WPS+09]. Second [GRT17, HLL97, HVSW11, HK16, SK10, WXXP14].

Second-Order [GRT17, HLL97, SK10, WXXP14]. Section [AD12, Ano12g, BvdP12, BDC17, BHTY15, BGK11, CCH14, CLS07, CW11, DFQ12, DW17, Ert10c, FBl07, GKR14, GJK15, GW13, GMM05, HK10, HVY16, HKQ13, HP04, HLM10, ILMH12, JLS15, KMK04, KRTvW06, KS14a, KKL11, KHSB11, KPGL12, KL14b, LS06, LSCQ09, LST+16, LBKD09, LABS10, MH10, MW13, M003, MYM08, NSvW11, OAI17, Ota17, PZ12, Pur90, Qin09, RvWt05, SK16a, SK15, SGR06, SSL08, SL11, SW17, TL11, VW12, WLIW17, WM05, vWM04, vW11].

Sectional [GGC+17, SKYS14]. sectioned [DBTH07]. Sections [LB17, SFH06].


Segmentation [AABH+16, AZC+12, BWT+11, DMR04, FZC+07, HRN+03, HNR+06, IVJ12, JBH+09, KSI+96, KW11, LCS06, LY12, MBS+04, MW99, MK09, PRH10, PPM+11, SHM10, SF04, TWSM+11, Wan08, XTY+11, ZTA12]. Segments [GJG+15, vLLB16].

Segmented [CL06]. Seifert [vWC06]. Seismic [PGT+08, XYG+10, PGT+08].

SeiVis [HFG+12]. Selecting [FHSW13, IWL+17, M09]. Selection [AT16, BAF+13, BTJ+13, CWL12, DMC15, EWWL98, JS06, KBP14, LFA+16, MLMP18, PLC+11b, PBC17, SHV16, TMWS13, THV+14, WGS07a, WSS09, WHZ+18, YE112, YE116]. Selections [CvW18, vDeV14]. Selective [CDM+04].

Self [AL11, BPS13, BSWL12, GD01, HDBC15, JNC+15, JAO+14, SKB+18, SG09, SLF+12].

Self-Avatar [BPS13, JAO+14].

Self-Generating [SG09]. Self-Intersection
[AL11, GD01]. **Self-Motion** [BSWL12].

**Self-Occlusion** [HDBC15].

**Self-Occlusions** [JNC+15].

**Self-Organizing** [SKB+18].

**Self-Overlapping** [SLF+12].

**SellTrend** [LSS09].

**Semantic** [AW03, BGR06, CQM10, EFN12, FWL17, HTE11, KTE15, LBT+18, RBG07, SMER06, SA06, SMNR16, WOO17].

**Semantic-Level** [WOO17].

**Semantics** [HBM+13, KIL07, SKK06].

**SemanticTraj** [ADWK+17].

**Semen** [DTW+15].

**Semi** [Ano09b, BHST17, IDAK15, KBVH17, MIO+15, RNK+15, Wu16].

**Semi-Analytical** [Ano09b].

**Semi-Automatic** [KGP+13, MIO+15, RNK+15].

**Semi-Dense** [BHST17].

**Semi-Lagrangian** [Wu16].

**Semi-Parametric** [IDAK15].

**Semiautomatic** [SG09].

**Semiotics** [MRO+12, VFR13].

**Semiregular** [DHM13b, PA06].

**Send** [GPC+17].

**Sense** [CDW+16, LKH+16].

**Sensemaking** [AN13, EFN12, GLK+13, aKS12, LKH+16, MT14, NXW+16, SMNR16, ZGI+18].

**SensePath** [NXW+16].

**Sensing** [SD11, WAG+12].

**Sensitivity** [BVPtHR09, CCM13a, CCM12, LLBS17, MLMP18].

**Sensitivity-Aware** [MLMP18].

**Sensor** [BMJK09, FM04].

**SentenTree** [HWS17].

**Separability** [LWS+17, MCG12].

**Separating** [CMF12, FBTW10].

**Separation** [DKM06b, KHL09, RS12].

**September** [RPHI08].

**Sequence** [ADG11, CXX18, FMN13, GS14, GXZ+18, HDR+13, MLL+13, NJBJ09, UDSL18, YYFX18, veEHbV14].

**Sequences** [CyW18, DSP+17, HSF+06, LWD+17, MRT00, RG95, UDSL18, VBW16, VJC09, WMWL11, War09, WG12].

**Sequential** [BB12, HKL17, JER16, MDL07, TTS10, WBD14].

**Serial** [DBTH07].

**Serial-sectioned** [DBTH07].

**Series** [ASMP17, BAF+13, DAW13, GSL+17, HFK16, JME10, KKL+09, KS13a, MHG10, MMNY97, SCL+12, SKU+12, SGAS16, WBJ16, WHZ+18, XCH+14, ZCBP11].

**Serious** [CB15, CHi16].

**Server** [PJ03, WAh14].

**Servers** [GHGM06].

**Service** [ZYM+14, SERVOing] [CMPC06].

**Set** [ABCO+03, ARRC11, AR17, BGB15, BW01, CDS+12, CPC09, FMH08, HKC+12, KSO0a, KS00b, LTKF08, MRS+13, SMDS14, TSB+05, WT10b, YEB16].

**Set-Typed** [FMH08].

**Sets** [AAMH13, BDSW13, BPP08, BMPB08, CML+12, CPC09, CJTM05, CMP14, GWBO12, GTHL01, HHHG14, HPNT18, JvdLR13, KSH03, KHD107, KWP01, KBH06, KJS09, LKHW04, LT+16, LG+14, LY16, LK13, MS08, MSL05, PSK06, PSN10, PHJ+10, PFK+08, RSF14, RP12, SBSG06, WKZL04, WJK13, YHW+07].

**Seven** [LBI+12].

**Severe** [PMvWC05].

**Shaded** [Gor02, NWKWD16].

**Shaders** [PHF07, RKK16].

**Shaders** [VT08].

**Shading** [AD16, BHB04, BN12, LDM17, SMP11, SVP12, Ste98, WEE03].

**Shadow** [OBS+15, SFC+07, ZHO7].

**Shadow-Driven** [ZH07].

**Shadows** [ASDW14, BBBM18, IHK05, IIS14, JWS04, KSDA16, WHL16, ZCO3].

**Shaft** [KKSE17].

**Shape** [BH07, BBA09, CVC10, CZZ17b, CL09, Far12, FSH12, FSCS17, FDC+18, GSCO07, GIS03, GKM95, HEB011, HHZH17, HLD+08, HNR+06, HTZ+11, HKENM17, IFP97, JZLG09, KHSI04, LL14, LFP07, LBZ+11, LWZ+16, LSWZ17, LSM03, PSK06, PPM+11, QH09, SMN10, SAR06, SPK+07, SPL+13, SOC05, SO17, TH13, TAL+07, VPB+11, WX17, WKB+13, YSZ04, YHY+08, ZCX+11, ZL+15, ZZZ+12, ZTXX13, ZH+09, vLBB16, SKW+11].

**Shape-Based** [HNR+06].

**Shape-Encoding** [WKB+13].

**Shapes** [ASVD14, BES12, BG18, CSPN11, HQ12, JSG03, KW14, KBS13, LYY+16b, LGS12,
MTB17, RvWT08, YOS13, vGRSW14.
Shaping [ZK08]. Shareable [RB18].
Shared [BSO+12, CMCL06]. Sharp
[AFRS05, CC08, KY06, NDS10, Wan06].
Sharpen [AFRS05]. Sharpness [DSP+17].
Sharpness-Dependent [CC08]. Shear
[GLH+14, Lac96, SBV+11].
Shear-Warp [Lac96]. Shelves
[Lac96]. Shear [GLH+14, CL09, FYWY16].
Shifting [ZK17]. Shifty [ZK17].
Shimmering [ZHF+07]. Sheiderman
[Ano13c]. Short [DSSK08]. Shorthand
[vGRSW14]. Shot [MI13]. Should [RZP12].
Show [GR04, MHS07, vHP09]. Shutter
[BDF16]. SI [LLC15]. SI-Cut [LLC15].
Sibson [PLK+06]. Sick [YAE07]. Sickness
[YAE07]. Side [AH11]. Side-by-Side
[AH11]. Sided [YSL+13, YJH+17].
SIGGRAPH [BvdP12]. BDC17, GW13,
KS14a, KL14b, MY14, SK15.
SIGGRAPH/Eurographics
[BvdP12, BDC17, KS14a, KL14b, SK15].
Sigma [PBA10]. Signal [GS16].
SignalLens [Kin10]. Signature [GSCO07].
Signatures [CBH+06, RML12, TL07,
TSH+14, Vis15, WFC+06]. Signed
[BA05, KL14a, KDBB17]. Significant
[AAH+13, MZF98]. Significantly
[KLLR07]. Silhouette [WTV+08]. Silva
[Ano14f]. Silvered [MSM+11]. SIMD
[SvW98]. Similar
[KDM+16, LWS+16, LG13]. Similarity
[CCK07, FSE12, FIB+14, GNSP+14,
HBG11, Lin16b, MJL+13, PFP+11,
PDW+14, VJC09, ZK10].
Similarity-Guided [CCK07]. Simple
[AGY+17, ER97, PSSC17, SAS16, TNT17,
YHL+17, ZK12]. Simpex [YHMY08].
Simplificiation [CMRS03, ESV98, GHK97,
Gue99, GNP+06, HHVV96, HHG14,
HPNT18, LT99, LP02, MLL+13, NE04,
NT03, PJO3, RP12, SWCR15, TP12, THJ99,
VCL+07, VJN+15, YSZ04]. Simplified
[DBTH07, LP02]. Simplifying [VJN+15].
Simplifying [TNB11]. Simpson [AW14].
Simulate [CLB13, JAO+14]. Simulated
[ASvdP14, KH01, VABW09, WOO17,
WBA+14]. Simulating
[BBBM18, DGW11, KO12, KM10, SKY12,
ySKK07, TSB+05, WLMK04]. Simulation
[BKL+11, BTB+04, BM10, CZZ17a, CM14,
CMK15, CDL+16, CK05b, CLMO17,
CLEK13, CDA99, Dic+14, Dru08, DBP14,
ELF13, GLRH13, GH00, GMD13, GIK+07,
GLB+06, GPP+16, GLX17, HB13, KSS09,
KZX+14, KNO15, KWS+14, KWC+10,
LBS13, LRM+13, LXB17, LCNG14,
LLCD11, LPQF14, LSH07, LTKF08,
MOF09, MOF10, MGJ+10, MG$+14$, MT01,
OMD+12, OBLN17, PQF+09, QMK+06,
RE14, RBLW07, Sat13, SM04, SS14,
SOL+16, SSF13, TF06, UK12, USKD12,
WZW+05, WBF+07, WMK13, WSL12,
YY16, ZZSS10, ZQS11, ZHF+07, nGAB16].
Simulation-Based [KWS+14, SOL+16].
Simulations
[BSM+13, BWT+11, BL06, DCH+17,
FSSH12, KHA12, LLB+12, LHH+12, Lin16b,
OJCP16, PvdBC+11, RWG+12, RWF+13,
SLMA06, VBC+16, WRF+11, XSZ+17].
Simulator [NDFM+97, RG+04, STH13].
Simulators [SSH14]. Simultaneous
[KIS17, Zho16]. Single
[BBW+12, BTHD11, Dan16, HPvU+18,
IHS17, KKSE17, LWM12, LPS+13,
LSWZ17, OAH14, WX13, WJR+13, ZTA12].
Single-Cell [HPvU+18]. Single-Click
[ZTA12]. Single-Image [WJR+13].
Single-Layer [IHS17]. Single-Page
[OAH14]. Single-Pass [BTHD11, WX13].
Singular [BHS12, SSC+16]. Singularities
[LVR06]. Singularity [JHW+14].
Sinogram [YOS13]. Spin [KKPS08]. Site
[RNK+15, VWvH+07]. Sitting [LIM+12].
Situ [DCH+17, HSS11, WPS+16, WKSS05].
Situational [WKCB07]. Situations [SB14].
Six [CMHL11, JWC05, ORC07]. Size
[CK16, CCAL12, CM08, JH13, JH16, GSL14].
Size-based [CM08]. Sized [BW17, BI12].
Skeletal [SRPC02, SRPC03, TSB+05].
Skeletal
[BKS01, CSM07, EHP+11, MTL18, SLG+17, WL08, XTY+11, YMY08].
Skeletal-Based [CK16, CCAL12, CM08, JH13, JH16, GSL14].
Skeletalization [ZT99]. Skeletons
[LGSl2, RvWT08, SWT07, ZH07].
Sketch [CLAL12, EHBA11, GXH+13, LCP+13, MSA17]. Sketch-Based
[EHBA11, GXH+13, LCP+13]. Sketches
[HKYM17, OK11]. Sketchiness [BBIF12].
Sketching [CSPN11, JK16, KAM+08, LKS13a, LIM+12, RWG+12, RHR16, SK16b, SYYC11, WFM+06]. SketchPadN
[WM13a]. SketchPadN-D [WM13a].
SketchStory [LKS13a]. Sketchy
[WII12].
Skills [ASvdP14, CLB13]. Skinned
[ZBO13]. Skinning [BGB15, CZZ17a, KJ12].
Skipping [HAAB+18]. Sky [Bra17].
SkyLens [ZWC+18]. Skyline [ZWC+18].
SLAM [APV+15, VAR514, YYR17]. Slave
[TAK+05]. Sleep [BDB+16]. Slice
[CML+12]. Slices [SBW17]. Slicing
[OJ15].
Slider [YNHY06]. Sliding
[CLMO17, MBT07]. Slope [TCH12]. Smale
[GNPH07, GBHP08, GBP12, GKK+12, GGL+14b, SMN12]. Small
[AT16, APP11, BBD06, BGR06, JH13, KO12, KBPG13, KBH+10, LBK+18, MDS+17, NOB16, RKS13, STM08, WWC+14, WFM+12].
Small-Multiple [KBPG13]. Small-World
[NOB16, WFM+12]. Smart
[CFM+13, XMRC17]. SmartAdP
[LWL+17]. SmartColor [HRISI15].
Smashing [AMA06]. SMCC [LH03].
Smelling [MY13]. Smoke
[LSY+18, YYY16, vFWTS08]. Smooth
[AGDJ10, BBG+09, LG15, LBH18, Nie04, RL08, SM11, SEH08, vWN04]. Smoothed
[SFBP09]. Smoothing [GZ14, SDHH12, SB04, WTW+08, WJE01, ZHZ15].
Smoothly [IFP97]. Smoothness [SCKR08].
Smoothness-Increasing [SCKR08]. Snake
[LG13]. SnapShot [PSBS12]. Snapshots
[SJK+12, vIEHBV16]. Snippet [GNSP+14].
Snippet-Based [GNSP+14]. Snooker
[PLC+11b]. Snowballing [LX+17].
Soccer [PVF13]. SoccerStories [PVF13].
Social [BGC+11, BN11, CYW+16, CCM12, CdkVR09, GKL+13, HF06, HFM07, HBF08, HWS17, JHG08, PS06, PGM+13, SMER06, SLW+14b, TKE16, WK06, WLY+14, XWW+13, YL+12, ZCW+14].
Social-Event-Driven [YLL+12]. Societal
[KXZ+14]. Soft
[CDA99, HCP+15, IK05, TMD15, ZC03].
SoftAR [PIS15]. Softer [GLM+17].
Softness [PIS15]. Software [CZ11, CAN14, FWL17, GU00, HK10, HA06b, OM09, RLA+13, TC09b, TL11, WLM17]. Solid
[BGR98, BW01, BGK11, CZZ17a, CMF12, DHM13b, FA99, HR07a, HR96, HQ04, OH06, PKS+08, Qin09, SP06, VHLL14, YL18, ZH07]. Solid-Fluid [VHL14].
Solid-State [PKS+08]. Solids
[LG13].
SnapShot [SJK+12]. Snapshots
[SB14]. Slices
[TF08, WJ06, ZHZ15]. Sort-First
[MAWM11]. Sort-Last [LRN96]. Sorted
[BBIF12, YL18]. Sounds
[ALBR16, JMS04]. Sources
[MBL+05, MAF11, SNM16]. Space

Spatial [AMJ+12, AN13, AA11, AAFW17, BBj+12, CJTM05, FTES13, Guo09, HSZ+11, IK15, IHS17, JSB13, KBVH17, LLL+10, MWC06, MMH+13, MBL+06, MK13c, NO97, dJOB016, OSS+17, OPH+16, PBN+13, PIS15, RKS18, RSB17, SNM16, SR17, SJ06, Sim07, SPW02, TC13, VH16, WBK+08, YPL13, BDM+17, PSKN06]. Spatial-Temporal [SPW02].

Spatialization [TSW+07]. Spatializations [HBM+13, TSD09]. Spatialized [JWC05]. Spatially [LLL+12, NSW+17, SYYC11, WLHL13, WD08]. Spatial [BZGV14, BAB+18, FPV+13, Lin16b, SM17,SLQW17, TIS16, WG16, WDSC07, vLBR+16]. Spatio-Angular [BZGV14].

Spatio-Temporal [BAB+18, FPV+13, Lin16b, SM17, SLQW17, TIS16, WG16, vLBR+16, WDSC07].

Spatioangular [RHZN11]. Spatiotemporal [BMJK09, BTHD11, CLS+12, CLZ+18, KJW+18, KDA+09, LKS13b, MRH+10, MMT+14, MLKS18, NXSL13, SvdBLM11, WMWL11]. Speaker [Ano13t, Ano13u, Bai13, Bla12, Cze12, Fra12, Kas12, Min13, Sat13, Seq12]. Special [AD12, Ano12g, BDC17, BHTY15, BGK11, BLRW05, CCH14, CLS07, CW11, DS17a, DW17, Ert10c, FB07, GKR14, GJ15, GW13, GMM05, HK10, Hag98, HVY16, HKQ13, HP04, HLM10, Joy02, JLS15, KMN04, KRTvW06, KS14a, KKL11, KHSB11, KQGL12, KL14b, LS06, LSCN09, LST+16, LKDO9, LAB10, M10, MY14, MW13, Moo03, M10, YMY08, NSvW11, OA11, Ota17, PZ12, Pur09, Qin09, RVWT05, SK16a, SK15, SGR06, SSL08, SL11, SW17, TL11, Var01, VW12, WLW17, WM05, WBE+06, vWM04, vW11, BvdP12, DFQ12, ILMH12]. Specific [CCQ+14, KCS+16, KGPS13, RBGH14].

Specification [AHSS14, DV95, Sel15, SPE18]. Specifications [KWP01, SFMB12]. Specifying [SKL+14]. SPECT [MSSD+08]. Spectral [BMTD05, BMWM06, NK06, NvdV00, SK13]. Spectral/ [NK06]. Spectrometry [EGG+12, RB18]. Spectrum [CM09, HHZH17, YNBH11]. Specular [CA00, WXKP14]. Specularities [MTB17]. Speculative [HF16]. Speech [DNL+06, KP05, LMD12, MCF+06, MD12, PZ07]. Speech- Synchronized [KP05]. Speed [FC95]. Speeding [CMM+97]. Speeds [NSN14]. SPH [ICS+14, BK17, FAW10, LTKF08, PT17, YML+17]. Sphere [CL06, FS04]. Spheres
Strategies [DSP+17, GR15, KW00, MTM+16, MP+14].** Strategy** [MS08, PM08, PPM+11, SKK+14].

**Stratified** [QLLM13]. **Stream** [BFTW09, FBTW09, KG09, USE13, WT10a, WTS+07]. **Stream** [WB08, ZDL03]. **Street** [CCAL12, USM96]. **DBB10**. **Strengths** [CZZ17b, CRB+11, KHH+11, KPBG13, LMZ+14]. **Structure-preserving** [CLB11]. **Structure-Significant** [MZFM98]. **Structured** [BKM13, BS16, CYB08, DF96, FPB17, GMD+16, MZFM98, MHDH07, SZZ+17, TdJ14, TdJ15, TNS10, WHFL14, WZ+15, XA10]. **Structures** [BFL06, BWP+10, GGTH07, GZ11, GSG96, GHP+16, HSV11, IWS+17, MK16, MQF06, MWC+12, MCS+08, RHD+06, RC06, SP07, SFB+12, TNN11, TGS11, WZK+13, WJR+13, WAW18, XHC+18, ZWC+16, JQD+08]. **Structuring** [MWCE09, VB18]. **Student** [TRd12]. **Studies** [AABW12, FWD+17, FIBK17, GS08, aKS12, LBI+12, MIG01, PBO+14, S06b]. **Study** [ARRC11, BDJ14, BHZ+18, BARM+12, BOP15, BV+06, BKH+11, DPW+15, DLV+17, DJ8, FPV+13, FCL09, GKL+13, GBW17, GBFM16, GGZL16, HAB14, JCRS09, KPHH12, KOL+14, KLG+16, KML16, LJK+05, LTM18, LCS+12, LD11b, MRO+12, MRSS+12, NBW14, OM09, PLC+11b, PKF+08, SZB+09, SNLD06, SMM12, TKE+16, WBJ16, XR+12, dLV+06, RSRS16]. **Studying** [BGC+11, HZM+16, RKS+13]. **Style** [AR07, CH03, DFG+14, HA18, KBD+11, LTP+05, MSSH14, MTW+12, TSLR07, ZJC+15, CKD+17]. **Style-Aware** [ZJX+15]. **Style-Preserving** [MSSH14]. **Styles** [CCM11, SJM14]. **Styling** [KZW+16, WBK+07]. **Stylistic** [vPBB+10]. **Stylization** [HLYL18, KISE14, KKSE17, yKL12, KCW13]. **Stylized** [CL06, YCLL08]. **Sub** [WHL16]. **Sub-Pixel** [WHL16]. **Subdivision** [BDHJ04, CMS06, CM10, CWQ+07, KMDZ10, LRZM11, LHY21, MS08, MQV00, N097, PPT+11, PP09, QMV98, WQS07, ZC06]. **Subdivision-Based** [LHY12]. **Subdivision-Surface** [BDHJ04]. **Subgraphs** [MJ09]. **Subjective** [AL06, MIO+15]. **Subliminal** [BL15].
Subneighborhoods [FYP10]. Subset [YS17]. Subsets [GGL+14a, LPK+13]. Subspace [CZZ17b, KJ12, WX17, WM18, YXC+13, YRWG13]. Subspaces [WM18]. Substitope [BLS04]. Substrates [SA06]. Substructures [Hu16b]. Subsurface [AWB11, HFG+12, NSS14, SAM+07]. Subtle [LDFZ14]. Subtyping [GNDV+18]. Subway [AABS+14]. Success [KHE09]. Suggested [BEDF16]. Suggesting [ZAM11]. Suggestions [FC05, ZMG12]. Sugiyama [Bac07]. Suite [SM04]. Summaries [FFB18, TSH+14, WPS+09]. Summarization [DZL+14, GXZ+18, MI13, PKG12]. Summarization-Based [DZL+14]. Summarizing [BFL06]. Summary [BMW17, CXR18]. Super [RZN04]. Supercluster [MQF06]. Supercomputing [IFP97, IYS13, JSG03, KCOY03]. Superconductor [Bac07]. Superellipsoid [SA06]. Superellipsoid-based [JDZ14]. Superimpose [SSI99]. SuperMatching [CCM+13b]. Superpixels [PZLZ17]. Superquadric [SK10]. Supersymmetric [CCM+13b]. Supervised [KW11]. Supervision [KEV+18]. Supine [NMGK17, ZMG+10]. Support [BDI18, DFD+14, Hu16b, HT09, KWS+14, MTRP10, NHB+17, PMCS11, PTM09, SM17, SRC02, SRC03, SOL+16, TAE+11, TFJ12, WKC07, YDC+14]. Support-Induced [Hu16b]. Supported [NJJ11, ZHLR14]. Supporters [Ano12m]. Supporting [Ano11g, HSCW13, HTL13, HMSA08, KSL+17, KPS16, MT14, MGPH06, PSM15, RAL+17, SVGR16, WPS+09, ZG18, vHP09]. Supports [BMST97, IDA+14]. Suppression [BL15, SFC+07]. Surface [AG16a, AG17, APS+14, AMB+13, BH07, BRT12, BMF+99, BDHJ04, BK12, BAB+18, Bon98, BS08, BN12, BFTW09, BKW10, CGL+17, CWQ+07, CG07, CG08, CPG09, GWBO12, GR04, GSG96, GCZL14, GH95, Gue99, HBG11, HAT+00, HKG07, HCP+14, HYB+17, HPC+13, JR07, JKL08, KBE09, KFS+17, KY06, LLL+14, LBG+08, LGQ09, LWQ13, LPS+13, LQLX14, LB17, LBH14, LLRR08, MS08, MW99, MDHB+07, NW17, NKK11, OJ12, OMD+12, OK15, ORC07, PB13, PBL10, QLMM13, RwVT08, RE14, RL08, SFH06, SSS14, SAR96, SB04, SO17, SF04, SSG16, TC09a, TWSM+11, VP04a, WWC+14, WPG05, YKL+08, YFX18, YSS+12, ZG12, ZWW+12, ZGHG11, ZK02]. Surface-Based [BRT12]. Surfaces [AT05, ABCO+03, BHW06, BHS12, BWF+10, BEHP04, BBK07, BS16, CGD97, CLCQ12, CFM+13, CTR04, CRH05, DPF00, DBTH07, FT13, FBTT01, GKT+08, Gor02, GR04, GTLH01, HB03, HDBC15, HG+10, IFP97, IYS13, JSG03, KCOY03, KLMA10, KSS09, KTC17, KMDS10, KGPS13, KG10, LvWJH04, LRL06, LLLF08, LTWH08, LBG+08, LRZM11, LBZ+11, LHZ+04, MQV00, MGKH09, MG00, MWK+08, NHWD16, NPPZ12, NHNP14, PZ11, PYW+16, PLC+11a, PPT+11, PMCS11, QMV98, RZHB+08, RASS17, SM09, SM11, STS10, SN10, Sti98, Tac10, TP12, TC17, USE13, VAW+17, WWB+13, WTW+08, WSS09, WB05, WDC08, WT10b, WK1+17, YXSH13, YT02, ZHT07, ZTZ17, ZDW+05, ZK14b, ZGHH11, vWC06, vFWTS08]. Surfel [YYR17]. Surgery [BTB+04, CDA99, HCP+15, KOJC12, LRF+11, NWF+05, RGF+04, SSH14, SLK+17a, WZW+05, TGS09]. Surgical [KSS09, KSI+96, MTRP10, SLK+17a, STH13]. Surprise [CH17]. Surveillance [M13]. Survey [BNPB13b, BN12, CZ11, CAN14, COCS03, DLR09, HKM17, Han16, HMM00, JBS06, KH13, MUS16, Mor13, POM+09, SHS11a, SSB06, SSG12, TCT+13, WBK+07, dOL03]. Surveyor [ADG11]. SurVis [BKW16]. Suturing [BTB+04]. Sweep
[IMS15, KGPS13, SM97, SYR11]. Sweeping
[GMD*16, SP96]. Sweeps [vRKEE17].
Swirling [WSTH07]. Symmetric [CSPN11, HLL97, HVSW11, JKM06, PYW+16, SK10].
Symmetry
[LJZ12, PZ11, TN11, TN13, TN14].
Symposium
[AD12, BvdP12, BDC17, BHTY15, CW11, Ert10c, GKR14, GJK15, GIW13, HK10, HVY16, HKQ13, JLS15, KS14a, KS15b, KHSB11, KL14b, LST+16, LBK09, LB10, LMY14, MFS+09, OA11, Ota17, PZ12, SK16a, SK15, SW17, TL11, VW12, WLW17, vW11, CCH14, DFQ12, NSvW11].
Synchronization
[HKQ13, JLS15, KS14a, KHSB11, Ert10c, GKR14, GJK15, GW13, HK10, HVY16, HKQ13, JLS15, KS14a, KHSB11, KL14b, LST+16, LBK09, LB10, LMY14, MFS+09, OA11, Ota17, PZ12, SK16a, SK15, SW17, TL11, VW12, WLW17, vW11, CCH14, DFQ12, NSvW11].
Synchronized
[BE09]. SynCoPation
[RSM+16].
Synopsis
[CXR18, NSX13]. Synteny
[MMP09, BG-M+17]. Synthesis
[AS98, BJTLW10, CDR+18, CTM+13, DNL+06, DWK+16, FvDPT97, FXG12, FR13, FCSF17, GIS03, HCP+16, HKYM17, KCP08, LPKK12, LHC16, LFP07, LBZ+11, LHJ+04, LLS+11, LJJWF12, LSS+15, MCP+06, MK13a, MM11, NTS11, RB07, RNE+17, RSM+16, WWYS04, WWY14, XZX+17, YL18, ZLG+06, ZHZ+07, ZS07, ZKG07]. Synthesis-Coupled
[RSM+16].
Synthesized
[YYSZ06]. Synthesizing
[MSSH14, VML97].
Synthetic
[ALM11, ZLD+14].
System
[AK02, AvHK06, BDF+10, CL06, CDW+16, DRHK07, DH02, EG503, FCZ15, GCML06, HF06, INCB18, aKS12, KNR17, KKKW05, Lac96, LBS14, LDC96, LRF+11, MGJH08, MYI13, MFS+09, NB95, NLKH12, NQX+05, NT99, PKS+08, PWG17, PMD+07, RHI+16, RGBH14, RNK+15, SST+17, SW13, SWY+17, SfLV10, SYS+06, STH02, TKTN09, TMH+10, TIK15, TGW+95, TLM05, WK13, WTL+09, WD16, ZFA+14, vLFR17]. Systematic
[FIKB17, IIC+13, PS06, WCR+18].
Systems
[ATK16, BKDE00, BS02, CSL+16, CCQ+14, CLB+16, CFC17, DRHK07, DNN13, EG09, FWL17, GPK14, GS06, GBCG+14, HKC+12, HBC12, MG+14, MNKW07, NHK+13, NS03, OWS15, PJ10, PSM12, PFK+08, RK17, SMMG13, SSG12, Sim07, SBHW11, SLW+10, TYSN06, YNYH06, YON05, YON06, vHVW10, vPVvdW10].
T
[Ano14f, KSY14]. T-ReX
[KSY14]. Table
[Ano10f, Ano11k, Ano12n, Ano13s, Ano14q, Ano14r, Ano15o, Ano16s, Ano16t, LRF+11, RBLW07, WLS+18, CLS13a].
Tables
[NSH+18]. Tabletop
[IFP+12, LH+11, MBW+07]. Tabletops
[IS14]. Tabular
[GGL+14a, HTL13, PDF14, WCC+18, YS17]. TACO
[NSH+18]. Tactile
[BIAI17, YNYH06]. Tactile/Tangible
[BIAI17]. Tag
[LRK10]. tagged
[CYW+16]. Tailored
[BLO+05, HCM15].
Tails
[SSE13]. Takes
[Nie95]. Taking
[FFB18, GS16, Seq12, YAE07]. Tangent
[NJ09, ONL+12, WT+10a]. Tangential
[VB13]. TanGeoMS
[TMH+10]. Tangible
[BSB+18, HF10, HC04, TMH+10]. Targets
[SSE15]. TargetVue
[CGL+16]. Task
[wAPS14, AG16b, DBP14, GPC+17, GLB16, JA18, KKK15, LFP07, LCS+12, LDA12, RKB13, RBK+15, TKM06, BPC+10].
Task-Based
[LFP07]. Task-Driven
[AG16b]. Task-Overlapped
[GPC+17].
Tasks
[BM13, CPG+15, ERL18, FM06, FKS16, GJC+17, aKS12, KPR+14, LT18, LRM+13, LB17, MCG12, OIR+17, SNHS13, WBK+08]. Taxi
[ADW+17, FPV+13, HZM+16, LWL+17]. Taxonomy
[wAP14, ED07, ET08, KKC15, KOJ12, KSW13, MRSS+12, Rot13].
Taxonomy-Based
[MRSS+12]. Taylor
[MMM97]. Teaching
[BGM+17, KSI+96, RRH18]. Team
[SJ18]. Teaming
[RCL+15]. Teammates
FH06, KAK+07, MNZ+15, RDB+12].

Thaumatrope [SC15]. Theatres [LKKN17]. Their
[HQ13, MSvG+11, OHJ+11, YLZ+13, BOZ+14, BLG+16, FNM13, PFP+11].

Thematic [CH17, HHWN02, VJN+15].

Theme [Nie95, Nie96]. ThemeDelta
[GJG+15]. ThemeRiver [HHWN02].

Theoretic [XLS10, CJ10]. Theoretical
[BTB10, BTH+10, CFFC17, LNS08]. Theory
[BEJK12, DPW+15, Kei00, LIT04, MY96, STS10, SZHR11, TTR10, VFR13, ZWJZ12].

Therapy [ZZS10]. Thermal
[TGAS16]. ThermalPlot [SGAS16]. Thermoforming
[ZTZ17]. Thickness [GLH+14, LGV+16].

Thin
[ELF13, GLB+06, GQGP17, HNR+06, SH12, VAW+17, WKZL04, YNYH06, ZQS11].

Thin-Shell [GLB+06, ZQS11]. Thinking
[WCR+11]. Thinning [IYK01]. Third
[Kas12]. Thomas [EDK10]. Those
[RJJ+07]. Thread [MMYK06, WKZL04].

Thread-like [MMYK06]. Threading
[PTMB09]. Threats [MKN+07]. Three
[ADP02, BSL+14, CCAL12, EHS13, FZC+07, GNP+06, GNP007, HEWK03, HNR+06, MBS+04, NE04, RSFH14, SLB04].

Three-Dimensional
[ADP02, BSL+14, CCAL12, EHS13, GNP+06, HEWK03, HNR+06, MBS+04, NE04, SLB04, FZC+07, GNP007].

Threshold [TWBBM17]. Thresholds
[SBJ+10]. Thumbnail [WSYM17]. tially
[BJM07]. Tick [TLH10]. Tight [KZW+16].

Tight-Fitting [KZW+16]. Tile
[HDJ05, NC07]. Tile-based [NC07].

Tileable [LPF+17]. Tiled
[BI12, ETO+10, LSJ+15, NHH07, RLM10, SM11, tCMR07, ETO+10]. Tiles [HCP+16].

Tiling [LLLF08]. Time
[AL11, AMM+08, Ano14h, ASMP17, BSH+16, BGT12, BRT12, BTB+04, BGM+07, BGL+08, BLSS17, BAF+13, BTB10, BTH+13, CLS+12, CKW+12, CLC+15, CK05b, CORLS96, CMPC06, CDA99, CMP14, DAW13, DS16b, FWSL12, FKRW17, FSH12, GKT+08, GSS+15, GSCI15, GMD13, GSI+17, GABJ08, GSDJ04, GWSB01, GB08h, GW11, GWP+16, GGPS13, GT17, GHP+16, HKF16, Har16, HE06, HB14, HLR+12, HRISI+15, HDJ05, IBJ+14, JEG12, JME10, JS06, JY17, KRHH11, KL96, KLK+09, Kin10, KC14, KLL+12, KMDZ10, KG+09, KGG+12, KDA+09, KMK11, KG06, LBG+16, LCR16, LDM17, LS02, LKC09a, LKC09b, LS09, LKS13b, LM02, MB03, MLKS18, MT10, NSV+17, NSH+18, OBJ16, OKJ+15, PSSC17, PD04, PMP10, PSC17, Per95, PKMR15, RGF+04, RHJ+16, RS12, RKSH11, RLA+13, RHD+06, RASS17, RBLW07, SBV+11, SBS16, SOS+17]. Time
[SK16b, SKP07, SK98, SCL+14, CCAL12, EHS13, SK16b, SK98, SH00b, TCM06, TWHS05, WBBM17, TLC+10, THV+14, USE13, VTM06, WRM+10, WFKH07, WBJ16, WYM08, WTW+08, WC09, WC10, WFW+17, WHZ+18, WC06, WSE07, WXY+17, WS06b, WS09, XESV97, XCH+14, YML+17, YLK12, ZQS11, ZHH+11, ZWW+12, ZDM13, ZCPB11, cKJG+12, dRBS+12, vdZCT16, CJR07, FSM14, GCML06, KBD+11, KW13, SFA+15, WSY+07]. Time-Dependent
[GKT+08, KRHH11, KL96, KGG+12, SBV+11, TWHS05, USE13].

Time-Discrete [RS12]. Time-Domain
[LS02]. Time-Hierarchical [FKRW17].

Time-Octree [WC09, WC10].

Time-Oriented [AMM+08, RLA+13].

Time-Series [GSL+17, KLK+09, KBK11, SGAS16, WBJ16, XCH+14, ZCPB11].

Time-Varying [Ano14h, BRT12, BLSS17, CKW+12, CLC+15, CMP14, FWSL12, GABJ08, GSDJ04, GW11, GWP+16, Har16, HE06, JEG12, JS06, JY17, KGJ09, KG06, LS09, LM02, OBJ16, PSC17, SK16b, SK98,
SB06, SSR‘07, SH00b, WFKH07, WYM08, WC09, WC10, WJ06, YLK12, DS16b, KCI4, NSW‘17, KBD‘11, CJI07.

**TimeBench** [RLA‘13], **Timeline** [LZW‘13], **TimeLineCurator** [FBM16].

**Timelines** [BLB‘17, FBM16], **TimeNotes** [WBJ16], **Timepoint** [BBP08], **Times** [CDW‘16], **TimeSeer** [DAW13].

**TimeSpan** [LPK‘16], **Tissue** [HCP‘15, SWB‘00, SAM‘07], **Tissues** [CDA99], **Title** [An10b, An11i, An14j].

**TOD** [GPC‘17], **TOD-Tree** [GPC‘17].

**Together** [ZCJH12], **Tokens** [HJC14].

**Tolera**nced [Ga99], **Tomography** [AHR‘11, WAG‘12].

**Tone** [BKA‘11, FYWY16, LRP97, SJB10].

**Tone-Mapped** [FYWY16], **Tone-Measuring** [BKA‘11].

**Tongue** [YGV‘13], **Tool** [BISM14, CR106, CGB‘13, FPB17, IDA‘14, KGS‘08, MLMF12, MHD‘18, MAAB‘18, PBO‘14, SZD‘10, SD12, SKW‘11, SGPRI8, UKF‘18, YYT‘16, WOC‘09].

**Tool-Hand** [CGB‘13], **ToolKit** [TFL‘18, BDK98, BH09, CPW‘15, HA17, MTRP10], **Tools** [BCB10, BDFM17, BYB‘13, FH06, HKBR‘14, NJ99, SP050, SHE‘12], **Top** [LS10, LFR03, SOR‘09].

**Top-Down** [LFR03, LS10], **Topic** [AG16b, CLRP13, DYW‘13, EASS‘18, GJG‘15, GNDV‘18, KKP‘17, SWL‘14b, XWW‘13].

**TopicLens** [KKP‘17], **TopicPanorama** [WLL‘16].

**Topics** [CLT‘11, CLWW‘14, WLL‘16].

**TopKube** [MLKS18], **TopoAngler** [BDSS18].

**Topographic** [CDM‘06].

**TopoLayout** [AMA07], **Topological** [AMA07, BEHP04, CLB11, DFD‘14, DCK‘12, GKN05, GJR‘14, GNP‘06, KCA16, MBS‘04, OHWS13, RML12, RFLL18, SJJ‘17, STS07, SDH‘12, SPCJL06, TL07, TWHS05, TP12, TKW08, TGS11, UMW‘12, WBP07, ZPP05].

**Topologically** [FA15, GDN‘07, SS13b], **Topologically-Informed** [FA15].

**Topologies** [RE14].

**Topology** [AHK‘17, BDSS18, BDD‘16, BWT‘11, CL11, ESV98, ENS‘12, HHLV96, HLL97, LTT04, LBG‘08, LJWH08, LFR03, MLCM16, MKW‘07, OHJ‘11, PBC17, RLH11, SKMR98, SPN‘16, SB06, TN11, TFL‘18, USE13, WXJD17, WDC‘07, WJE01, WLZM10, WDW16, ZC06, ZJH07].

**Topology-Aware** [WLZM10].

**Topology-Based** [BDSS18, BWT‘11].

**Topology-Controlled** [WDC‘07].

**Topology-Preserving** [BDW‘16, WXJD17, WJE01].

**TORNADO** [TT05], **Toroidal** [SCT‘10], **Torso** [SMTT‘17], **Total** [ZWZD15], **Touch** [LODI16, LRP‘11, WLJ‘12, YSI‘10, ZZD‘14], **Tourism** [NM13].

**Tourism-Inspired** [NM13], **Tournament** [TSLR07], **Tournament-Style** [TSLR07].

**Traced** [WHL‘16], **Traceless** [JKM06].

**Traces** [AAM‘12, IBJ‘14], **Tracing** [BWV‘12, CLS‘12, CLT‘08, COJ15, IHR01, KL96, MAST16, MYM16, MGW10, NKP‘15, N097, NOK0, PPL‘99, QCH‘14, SN10, SK00, Stü98, TCM‘12, UKF‘18, WFM‘05, WFKH07, WA‘17, WSC‘95, ZGH‘18, LCM07].

**Track** [DNN13].

**Trackballs** [HSH04], **Tracker** [WKH16, OIR‘17].


**Tract** [EBB‘15], **Tractography** [PFK07], **Tracts** [JDL09, MSE‘06], **Trade** [PH08].

**Traditional** [BKH‘11, CB15, Chi16].

**Traffic** [AAFG18, CDR‘18, LLB‘12, MV06, MKN‘07, SHVV‘16, SvdBLM11, WZvdW13, WYL‘14, WSL‘12].
[HEF+14, HPNT18]. Trainable [OK11].
Training [BC18, CPG+15, DRHK07, FTES13, GS16, HKBE12, LLQ+17, LSC+18, MTRP10, RBK+15, RSBB17, SSH14, SB14].
Traits [FDC+18]. Trajectories [ADWK+17, AAFG18, COMP13, HTC09, JMI0, LWL+17, NBW14, SWvdW+11, VJN+15]. Trajectory [AdLH13, HZM+16, KJW+18, LLL06, MI13, SYM14, TSAA12, WZvdW13, WYL+14].
Trajectory-Based [SYM14].
Trajectory-Preserving [LLL06].
TrajGraph [HZM+16]. Transaction [KHDL07, LSS09], Transactions [Ano14c, Ano14j, Ano15a, Ano16f, Ano16a, Ano17c, Ano18a, KHE09, XCH+14].
TransCAIP [TKTN09]. Transcatheter [BSR+14].
TransCut [LSR+13]. Transfer [ACTM12, ADDG12, CR08, CPG+15, CM08, CM11, EMRY02, KKH02, LWS+17, LLL+12, LLY+10, MWCE09, MJW+13, NHPN14, RSBB17, SKK06, SG09, Sel15, SHR+11, WZK12, WQ07, XJF+08, ZGI+18, ZT09]. Transferring [PZ07].
Transfers [KHSS14]. Transfinite [SFA+15].
Transform [FM07, HCMT15, LS13b, SPB96, SCYW16, ES05]. Transformation [AAB+13, FE17, LCP+13, LDW+15, PSK06, WZ08]. Transformations [DSS+09, LL05, MPK+13, YHY08].
Transforming [DW14, WSL12].
Transforms [SK00]. TransGraph [GW11].
Transition [AW03, GW11, PV06, vHvdW+02].
Transitional [JCG08]. Transitions [BFP14, BBG+09, CDF14, HR07b].
Transitive [KL03]. Translating [NW15].
Translucent [KSTE06, LSR+13, NSS14, WLLC15].
Transmission [OHHO6, YS03].
Transmissive [IHS17]. Transonic [CDL+16, DCH+17]. Transparency [BCS11, BS11, CWM+09a, ESSL11, HC05, MM17, SC15, Zha14].
Transparent [DK13, GQGP17, IFP97].
Transparency [FH07]. Transport [BB09, DT10, FT09, HOGJ13, DSC+16, SPS06, SKL+11, ZSG+13].
Transportation [PGSF16, ZFA+14].
Transpost [OHH06]. Travel [SFR+10, ZLB+05].
Traversals [GIK+07, HL09]. Traversing [ZZM06].
Treatment [JDSR+18]. Tree [BHP+12, BKH+11, CBLD11, GZ11,GPC+17, HSF+06, IPD+07, IC07, LPP+06, LXL+18, TSLR07, TDJ14, TDJ15, WXJD17, WV08, XYS+16, ZGH+18, ZT09, TDJ14].
Tree-Parts [XYS+16]. Tree-Structured [TDJ14, TDJ15]. Treelike [MK16].
TreeMaps [BL07, GSWD18, KHA10, SSV18, TC13, TS07, TS08, VvWvdL06, WD08].
TreeNetViz [GZ11]. TreePlus [LPP+06].
TreePOD [MLMP18]. Trees [AMA06, BSVV11, CMM+97, DN13, EG09, FDC+18, GKO7, HSCS11, MSvG+11, MLMP18, PFP+11, SN07, TFO09, WFM+05, ZLD+14, TGSP09].
TreeVersity2 [GGPPS13]. Trenches [SMM12]. Trend [GSL+17, LS09, LD11a, RFF+08, SKK+14].
Trend-Centric [SKK+14]. Trending [WO017]. Trends [AAFW17, LRKC10, MOC+14, OBJ16, WHZ+18]. Triangle [AFRS05, GHI+98, HHI10, HHQH17, LXB17, LGLR14, MIE+06, Ros99, VP04b, WZ+05, YPI+07]. Triangles [Far12, ZK12]. Triangular [CCS12, D08, GSG96, HFT97, LFR03, Stii98, VCP08].
Triangulated [BG04, BEHP04, GH95, WDC08].
Triangulation [FHSW13, GCT17, QCT13, YSS+12].
Triangulation-Invariant [YSS+12].
Triangulations [HB03]. Tricubic [KCOY03]. Trilinear [AS98, CM10, HFT97].
Trimmed [Stii98]. Trimming [HR07a]. TripAdvisor [NM13]. Trips [FPV+13].
Trivariate [RE01a, WLL+12]. True [HV13].
Trumps [SOR+09]. Truncated [NDS10].
Trust [DLW+17, SSK+16]. Truth
[KDX+12], Truthful [MK13c], Truths
[LB17]. Try [HSR13b], Try-On [HSR13b].
tSNE [PLvdM+17], Tubes [STM08].
Tuboids [PFK07]. Tubular
[AH11, SMG+13, WKB+13]. Tugging
[AMA11]. Tumor [KKMS11]. Tuner
[TWSM+11]. Tuning
[BSWL12, LLL+12, MGJ+10]. Tunnel
[ZZM06]. Tunnels [BLG+16], Turbine
[SOL+13]. Turbulence
[KLySK12, LPQF14, TBR+12]. Turbulent
[HPAW07, LBM+06, LSY+12, SW97].
Turnaround [NB95], turned [SBS16].
Turning [WLHD17]. TV [TKTN09].
TVCG [Ano09a, Ano09c, Ano09e, Ano09d,
Ano11, Ano13a, Ano13b]. Twitter
[TKE16]. Two
[CF10, GLX17, HMBG01, JDL12, KRHH11,
KBH13, KCP08, LVRH07, LTF08, MPT03,
PSN10, VHLL14, WHK15, ZC06, HSKIH07].
Two-Character [KCP08].
Two-Dimensional [JDL12, KRHH11].
Two-Level [HMBG01, LVRH07].
Two-Manifold [KBH13]. Two-Pass
[MPT03]. Two-Phase
(GLX17, PSN10, ZC06). Two-Way
[LTF08, VHLL14]. Type [LBH14]. Typed
[FMH08]. Types [BC18, RESC16].
Typographic [AMJ+12]. Typology
[BML13, ERLW18].
Ubiquitous [BFE15]. Ugly [BTS+18].
Ultra [FSTG16, KWDG11, YDG+16].
Ultra-Compact [YDG+16]. Ultrasonic
[PH07]. Ultrasound [WKSS05, zBBKN14].
Unambiguous [BRH+17]. Unbiased
[YWW14]. Uncalibrated
[SM09, WLDW11]. Uncertain
[FKLT10, GHP+16, LCP+13, PMW13,
SE17, SNG+17]. Uncertainty
[AE13, ASE16, BBIF12, CZC+15, FBW16,
GSWD18, GBP+13, GR04, GBFM16,
GHL15, HLNW11, HKKS18, LFLH07,
LLZ+16, LBR+17, LLY07, MRO+12,
PH11, PRH10, RWG+12, SHM10, SSK+16,
SZB+09, SZD+10, SKS12, SDW11, SPB08,
TK14, TVET14, WMK13, WPL16, WYM12].
Uncertainty-Aware
[CZC+15, LLZ+16, PRH10]. Uncluttered
[WJR+13]. Uncluttering [FT09].
Unconstrained [THV+14]. Uncover
[GdBG12]. Uncovering [DBB10].
Underestimation [HUPS14].
Uncertified, Uncertain
[SM09, WLDW11]. Uncalibrated
[FKLT10, GHP+16, LCP+13, PMW13,
SE17, SNG+17]. Uncertainty
[AE13, ASE16, BBIF12, CZC+15, FBW16,
GSWD18, GBP+13, GR04, GBFM16,
GHL15, HLNW11, HKKS18, LFLH07,
LLZ+16, LBR+17, LLY07, MRO+12,
PH11, PRH10, RWG+12, SHM10, SSK+16,
SZB+09, SZD+10, SKS12, SDW11, SPB08,
TK14, TVET14, WMK13, WPL16, WYM12].
Uncertainty-Aware
[CZC+15, LLZ+16, PRH10]. Uncluttered
[WJR+13]. Uncluttering [FT09].
Unconstrained [THV+14]. Uncover
[GdBG12]. Uncovering [DBB10].
Underestimation [HUPS14].
Uncertified, Uncertain
[SM09, WLDW11]. Uncalibrated
[FKLT10, GHP+16, LCP+13, PMW13,
SE17, SNG+17]. Uncertainty
[AE13, ASE16, BBIF12, CZC+15, FBW16,
GSWD18, GBP+13, GR04, GBFM16,
GHL15, HLNW11, HKKS18, LFLH07,
LLZ+16, LBR+17, LLY07, MRO+12,
PH11, PRH10, RWG+12, SHM10, SSK+16,
SZB+09, SZD+10, SKS12, SDW11, SPB08,
TK14, TVET14, WMK13, WPL16, WYM12].
Uncertainty-Aware
[CZC+15, LLZ+16, PRH10]. Uncluttered
[WJR+13]. Uncluttering [FT09].
Unconstrained [THV+14]. Uncover
[GdBG12]. Uncovering [DBB10].
Underestimation [HUPS14].
Uncertified, Uncertain
[SM09, WLDW11]. Uncalibrated
[FKLT10, GHP+16, LCP+13, PMW13,
SE17, SNG+17]. Uncertainty
[AE13, ASE16, BBIF12, CZC+15, FBW16,
GSWD18, GBP+13, GR04, GBFM16,
GHL15, HLNW11, HKKS18, LFLH07,
LLZ+16, LBR+17, LLY07, MRO+12,
PH11, PRH10, RWG+12, SHM10, SSK+16,
SZB+09, SZD+10, SKS12, SDW11, SPB08,
TK14, TVET14, WMK13, WPL16, WYM12].
Uncertainty-Aware
[CZC+15, LLZ+16, PRH10]. Uncluttered
[WJR+13]. Uncluttering [FT09].
Unconstrained [THV+14]. Uncover
[GdBG12]. Uncovering [DBB10].
Underestimation [HUPS14].
Uncertified, Uncertain
[SM09, WLDW11]. Uncalibrated
[FKLT10, GHP+16, LCP+13, PMW13,
SE17, SNG+17]. Uncertainty
[AE13, ASE16, BBIF12, CZC+15, FBW16,
PY09, QWC⁺09, SZY⁺18, SWF⁺16, VABW09, WXZ⁺16. **Usability**
[GS08, KWL14, KLD⁺09, Sim⁺07]. **Usage**
[SOK⁺16a, SOK⁺16b]. Use [BVW⁺07, CFEČ17, DPW⁺15, HJIČ14, aKS12, LMK07, PGU⁺13, RB11, TJW⁺17, WZ08, WKB⁺13]. **Used** [RžP12, WCR⁺11]. **Usefulness**
[KPR⁺14]. User [BHST17, BTH⁺13, BLO⁺05, BGR06, CSL⁺16, CLR⁻P13, DC17, DLF⁺09, FCL09, FM06, GS08, GDJ⁺13, GBFM16, HF10, HB13, HOG⁺12, JJI09, KKW⁺17, LKJ⁺05, LWQG17, LAK⁺11, LGYG12, LCS⁺12, MFZ⁺17, MPG⁺14, PLvdM⁺17, PSM12, PBK⁺12, PBC17, RGFL14, RLM10, SKK06, SZB⁺09, SS06b, SMP17, SPG14, XRP⁺12, YEII⁺16, YCHZ12, ZGB⁺17, vHR08, GSL14]. **User**: [LAK⁺11]. **User-Assisted** [LAK⁺11]. **User-Assisted**
[GS08]. **User-Centered** [GDJ⁺13]. **User-defined** [JJ09]. **User-Driven** [CLR⁻P13, SPG14]. **User-Generated** [DLF⁺09, vHR08]. **User-Guided** [BTH⁺13, MFZ⁺17]. **User-Perspective** [BHST17]. **Users**
[BOZ⁺14, FTES13, GMD⁺17, PPP12, SGQ16]. **Uses** [Sat⁺13]. **Using**
[AJDL08, AMJ⁺12, AZM12, AHK⁺17, Ano96b, ASMP17, AWB11, AERA14, AHL⁺13, BA05, BSS⁺13, BBC15, BB09, BDF16, BJYELY01, BT13, BBD⁺11, BSE⁺17, BWC04, BJM07, BJB⁺12, BWW⁺17, BSO⁺12, BARM⁺12, BPM⁺13, BWT⁺11, BMPB08, BC12, BDW⁺08, CGC⁺11, CGD97, CvW18, CDR⁺18, CML⁺07, CDS⁺12, CCM⁺13b, CVG13, CL06, CKLL09, CMM⁺07, CML⁺12, CCM12, CRB⁺05, DK11a, DHL09, DRW16, DdL14, DWB⁺06, DF⁺14, DYW⁺13, DTT⁺17, DKM06a, EG09, EJR⁺14, FSSH12, FC95, FG⁺05, FT09, FG99, FMST96, GSA⁺09, GMD13, GBG12, GLM06, GU000, GO15, GK95, GSG96, GGPP13, GH95, GNI2, GGZL16, GWK12, GSZ⁺13, GKK⁺12, HBJJP12, HBG11, HTF97, HJW99a, HJW99b, HYFC14, HAGS16, HH10, HEWK03, HA04, HMM14, HRΝ⁺03, Hu16a, HZM⁺16, HR11, IHK05, IVJ12, IK95, IYK01, IYIK04, IHS17, IFM14, JK16]. **Using** [JEG12, JWSΚ07, JBM09, JFTW07, JW05, JDA⁺11, JFFB10, JM10, JFY16, JCRS09, KIL07, KSH03, KJC⁺10, KL96, KLM04, KL07, KJ12, KISE14, KHM⁺08, KS01, KMK6, KA12, KSSD14, LH03, LYY08, LKCO9a, LKL⁺15, LFPO7, LGQ09, LBZ⁺11, LDN11, LL05, LLY⁺13, LB17, LLL⁺10, LLR08, Lin16b, LCS⁺12, LGS12, LS96, LFR03, LPK⁺16, LMS03, LLPY07, LSS⁺15, Mal05, MW09, MGJ⁺10, MDS16, MKW07, MMSY97, MM08, MZC⁺16, NMGK17, NW11, NSW⁺17, Ney98, NW10, NHH07, NT03, OHJ⁺11, OK11, PBN⁺13, PPT⁺11, PKL⁺18, PvdBC⁺11, PPZ⁺12, PW13, PGG12, QCT13, RN09, RS12, RVWT08, RNN⁺15, RML12, Rob08, RHR16, RRRH18, RNE⁺17, RL08, SCT06, SLMG09, SM09, SM0⁺13, SS09, SG09, SBSG06, SW13, SLG⁺17, SR00, SK00, SLMA06, SB14, SGAS16, ST03, SRMOW11, SC15, SAC⁺08, SRML09, TKTN09, TCYM09, TTR10, TN13]. **Using**
[TLZ⁺12, TWSM⁺11, TRd12, TLC⁺10, VP09, VFR13, VJC09, WFP⁺05, WDC⁺18, WLL⁺05, WGS07a, WL08, WC09, WC10, WCZ⁺11, WFS⁺16, WLHD17, WCJ06, Wen14, WBH04, WJR⁺13, WHIM14, XNT11, XF04, XA10, XYGL13, YHM08, YBZW14, YKŁ⁺08, YSD⁺17, YCLJ12, YLS11, YCLL08, YLG⁺14, YON06, YCHZ12, ZMG⁺10, ZC03, ZDL03, ZPS04, ZK07, ZCL08, ZZC11, ZHX⁺11, ZDM13, ZGW⁺14, ZKI4a, ZWZD15, ZGI⁺18, ZC06, ZJH07, ZTO9, ZKK02, ZWBB13, ZHGH11, vPvdW10, vRKEE17, AMB⁺13, BMK09, BL15, DMS⁺08, EDFO8, GHA⁺08, HKGO7, HBF08, HHG14, IBJ⁺14, JR07, JKYR12, JQD⁺08, KG⁺13, LCM07, LPK⁺13, LW⁺06, MSEP⁺06, SHM10, SJ06, SFL⁺16, TS07, YEB16, ZSG⁺13, vPPB⁺10]. **Utero**


Ano12e, Ano14j, Ano16d, AM13, AS11, BGC+11, Bai13, BB07, BZZ+13, BAP+17, BTB+04, Bil13, BL15, BPS13, BIPS12, BSWL12, BLRW05, BC18, CPG+15, CWL12, CLL08, CPK+05, CR06, CVC+12, COMP13, CWC+06, CMP06, CSL13a, DS17a, DV95, DJK+06, DL12, DRHK07, DDA06, ERL+13, ES98, FWK16, FS14, FB07, Fuc13, GLM+17, GPL+13, Ger17, HK10, HBJP12, HWHK16, HSR13b, HHC01, HMT10, HSH04, HLRC+12, HBT14, HK16, HR11, ILMH12, INCB18, JAM+14, JSB13, JWL05, KHS14, KBS13, KPBL16, KCT+17, KKL11, KYT+18, KKP08, LKC09b, LYS+10, LLQ+17, LSC09, LIM+12, LBS+16, LvL12, LWP+06, LDR00, MWCR06, MY13, MBZB12, MRG+15, Meh17, MF11, MT01, NWF+05, NSN14, NTS11, NSS03, OBS+15, OIR+17, PFW09, PWHK16, PBK+12, PKG12, PB16, PGI+17.

Virtual [RBK+15, RSB17, RD+07, RZP+07, RGFL14, RKA+13, RCL+15, Ros13, SGQ06, SL09, Sch13, Seq12, SL08, SMP17, SvlF10, SLMA06, SSL08, SFL+16, SBHW11, SB14, SAC+08, SFR+10, SLF+12, TMDO15, TMM+13, TL11, UK12, UFL+18, VSS08, VBC+16, WA14, WXJD17, WLW17, WKM06, WGC+08, WBA+14, YQQ+17, YAE07, ZLB+05, ZK17, ZBB+06, vPB+11, vTRvdM97, SL11].

Virtual-Reality [DJK+06]. Virtuality [RRD+13]. Virtualized [SvdBLM11]. VIS [GCML06, IHK+17, Ano09e, Ano13v, Ano13t, Ano13u, Ano14o, Ano14s, Ano14t, Ano14u, Ano16p, Ano16v, Ano16w, Ano16x, Ano17p, Ano18f, Ano09d, OSS+17, RSSA08].

Vis-A-Ware [OSS+17]. VIS-Stamp [GCML06]. Vis4Heritage [KLYE13].

VisBricks [LSS+11]. VisComplete [Koo08]. Viscous [BK17, PT17]. VisDock [CPW+15]. VisFlow [YS17]. VisGets [DCCW08]. Visibility [CICS05, COCS03, CF10, CMSW04, CM11, Da11, FWT+04, HXF+15, KS01, KJL+12, KKCS98, LRP97, LSS13, MAST16, OSS+17].
Visibility-Aware [OSS+17].  
Visibility-Driven [CM11, ZZBW08].  
VisibilityCluster [WC13].  
Vision [CK16, CWC+06, DH08, MOF09, MOF10, OTKS15, RSSA08, SS95].  
Vision-Based [DH08].  
Visitor [LH18].  
Vispubdata.org  
VisTiles [LHD18].  
Visual [AHSS14, AJDL08, AABH+16, AMM+08, AAMG12, AAMH13, AH+14, AH+14, AHRG10, AABW12, Ano12g, ASMP17, AERA14, AIS18, BW14, BDF+11, BTC13, BKW16, BHZ+18, BAAK+13, BI12, BBG+09, BJ+16, BAF+13, BARM+12, BPM+13, BBIF12, BDD+16, BISM14, BC12, BS+09, BM10, BSWL12, CGS+11, CWZ+14, CSL+16, CLG16, CLZ+18, CGM+17, CWT+08, CBH+06, CCM+14, CYW+16, CCL+16, CSR+18, CVG13, CDF14, CDW+16, CORL+96, CMP+06, CLB11, CCM12, CFC+17, DL+17, DSC+17, DGWC10, DR08, ERL+18, Eic00, EASS+18, EDF08, ERHRF10, EDF11, EGG+12, Ert10c, EBB+15, FHKM17, FKL+10, FPV+13, FMH08, FHG+09, FZC+17, FWG09, FBM16, GFC+14, GPB10, GKL+13, GJZ+12, GS14, GLG+13, GS+06, GRVE07, GBFM16, GHL15, GXZ+18, GDKB17, HSC+13, HWKH16, HSR+13a, HK+08, HE12, HKBE12, HHKE16, HEC+17, HLRC+12, HW14, HFG+12, HMZ+14, HPU+18, HST+18].  
Visual [HTA+15, HZM+16, HAS11, HOG+13, HVF13, HJC+14, IDA+14, IFP+12, JER16, JBS09, JFS16, JAO+14, JE13, JY+10, KAKC18, KG+08, aKGS11, aKS12, KLYE13, KN+17, KLM+08, KMDH11, KH13, KFS02, KRTv06, KV08, KKL+09, KKP+17, KOJL+14, KBGE11, KJIW+14, KDM+16, KMG+06, KBB+06, KS+14, KPS16, K+S02, KTE15, KG06, KW13, KHSW17, KKL+16, KEV+18, LSSB12, LBS13, LM+07, LHD18, LRM+13, LCP+13, LGM+18, LBK+18, LX+17, LLB+06, L+16, Lib09, LS+09, LS10, LH+14, LS16, LYW+16, LW+17, LDM+18, LXL+18, LBT+18, LGS12, DSC+16, LFA+16, LDFZ14, MWS14, MRO+12, MRH+10, MPK+13, MHS07, MEV+14, MRSS+13, MMT+14, MWC+06, MKN+07, MMH+13, MPWG12, MG+08, MKG+09, MGJ+10, MG+14, MES+11, MBH+12, MPW17, MW13, MAAB+18, MG+09, MZC+16, MTRP10, NHB+17, NHEM17, NSN+14, OJ15, OBJ16, OSSK12, ODH+07, PBN+13, PSS+17, PP+11, PSPM15, PSTW+17].  
Visual [PGK16, PKL+18, P+13, PV+09, PLv+17, P+18, PHE+18, PT+09, PD+14, PSM+12, PB+16, POM+09, PV06, QCX+07, RBK+15, RWF+13, RFL+18, RLA+13, R+17, RM15, SSS+14, SSK+16, SZS+17, SKBE17, SNLD06, SGB+13, SHB+14, SW13, S+06, SWY+17, SZY+18, SPN+16, SK+12, SYS+06, SLK+17, SLA+06, SS18, SWS+11, SPG+14, SSL+12, SGPR18, SWL+14b, TAE+11, TKE+16, TBHC+16, TvET+14, T+12, TWSM+11, TSD+09, TFH11, TLLH12, TSH+14, USK+12, UD+18, VAS16, VJC09, SWD+13, WDC+18, WCR+11, WS+06, WK13, WZv+13, WYL+14, WM+16, WFW+17, WCC+18, WV08, W+09, W+09, WCR+18, WAG06, WFM+06, WFC+06, WDSO+07, WXC+08, WQ+09, WLY+14, WPZ+16, WXZ+16, XCH+14, XZM+17, XWS+13, XM+17, Y+17, Y+07, YSD+17, YDC+14, YR+13, ZMH+09, ZYM+14, ZM+15, ZM+17, ZHF+07, ZC+14, ZSC+18, ZWC+18, ZK08, dOL+03, VW+11, vEH+16, vLBR+16].
[BHZN18]. **Visualization**

[ED07, GMD+17, KKC15, YDGM17].

**Visualization** [AvHK06, AL06, AJDL08, AMJ+12, AMZ12, AD12, AJ17, ADG11, ALBR16, ATK+17, ARB07, ARCC11, AHKMF11, AR17, AWC10, AH11, ANo10c, ANo10d, ANo11c, ANo11d, ANo12h, ANo13, ANo13k, ANo13c, ANo13d, ANo13f, ANo14c, ANo14j, ANo14k, ANo14l, ANo14g, ANo14f, ANo15a, ANo16f, ANo16a, ANo16k, ANo16l, ANo16b, ANo16c, ANo17e, ANo18a, APS+14, AB01, ASE16, AMB+13, BRH+17, BW08a, BFE15, BRT12, BB07, BCR+13, BE18, BKDE00, BGOJ16, BMWM06, BI12, BJB+12, BWB+17, BZGV14, BLLS17, BWV+07, BAB+18, BSL+12, BARM+12, BYB+13, BYB+13, BBK+16, BSR+14, BH09, BBS+08, BSLL14, BEJK12, BRBF14, BEDF16, BHTY15, BVPH09, BM13, BE09, BPS+11, BGM+17, BWMT17, BFTW09, BV06, BVB+11, BTJ+13, BWW16, CR08, CDC+07, CSL+10, CFT+13, CCH14, CZ11, COJ15].

**Visualization**

[CWK*07, CBH+06, CYB08, CWDH09, CJ10, CCAL12, CZC+15, CG16, CDL+16, CLC+15, CR06, CCQ+14, CPW+15, CFHH09, CPS097, CDM+04, CW11, CDF09, CW11, CSC06, CM09, CDM+06, CRB+05, CQZ08, CRPH10, CMP14, DK11a, DPW+15, DSS08, DBM+06, DDW14, DBH14, DZMQ16, DFQ12, DDGL07, DGBW09, DB11, DPR00, DI17, DBD17, DK11b, DLR09, DTW+15, DWRB06, DCH+17, DRMM13, DB07, DWS10, ESO1, Ebe17, EGH+06, EDF08, ETO8, EF01, EHP+11, EMDSP+15, ESN+09, FW+17, FPB17, FKRW17, FCL09, FC95, FSE12, FSMR14, FTES13, FH07, FH16, FM04, GGTH07, GJ10, GNBP11, GLVP+12, GLH+14, GHGM06, GNSP+14, GJC+17, GDJ+13, GLK+13, GSW18, GAB07, GABJ08, GGA+11, GTS10, GTS11, GRS95, GMM05, GKF95, GBM+12, GKM+15, GY02, GST16, GCML06, Guo09, GMY11, GXY12, GGZ16, GKK+12, HBJP12, Hag98, HHO+17, Hovy16, Han16]. **Visualization**

[Han18, HM95, HHB16, HW12, HKQ13, HE99, HKR+08, HE12, HD12, HA06b, HMAS08, HB10, Hee18, HP04, HSF+06, HA04, HP07, HF07, HM00, HSS16, HBAB14, HSC08, HLNW11, HKH+12, Ho06, HZH14, HNR+06, HPC+13, HTA+15, HD11, HDR+13, HEF+14, IPD+07, IC07, IDW+13, IIC+13, HKH+17, IIS+17, IY10, INCB18, JHH13, JEG12, JWSK17, JBS08, JHH+10, JKM01, JKMO06, JKJTM16, JMKMO7, JFTW07, JB10, JPL16, JHGO08, JEH02, JCG08, JH09, KMS09, KPHH12, KSG+16, KJC+10, KHE09, KAM+08, KERC09, KH13, Kei00, Kei02, KHS+18, KOJC12, KOC14, KKSS13, KV06, KZD+10, KJW+18, KRH18, KW06, KS14b, KCS+16, KAK+18, KWGD11, KBH+10, KVB17, Koo08, KLL12, KG10, KBE09, KKKW05, KSW06, KHH+16, KLM16, KCM18, LBS14, LKJ+05, Lam08, LBI+12, LS07a, LVRH07, LCMH09, LvWJH14, LHH+12]. **Visualization**

[LLL+12, LGV+16, LTPH17, LS09, LIRC12, LSS13, LKH+16, LKK17, LKHM04, LTO14, LSS+11, LGS+14, LDC06, LLL06, LTHW08, LBH18, LDN11, LBH11, LP02, LLRR08, LLCD11, LNS08, LS10, LCS+12, LST+16, LBR+17, LDA12, LPK+16, LTP+05, LWL14, LSM03, LLPP07, LRF+11, LLM12, MLMF12, MRO+12, MKHD05, MB03, MHG10, MDL07, MGL07, Mar18, MK16, MKC12, MHD+18, MA08, ME09, MMAM14, McK09, MI13, MJK06, MSW+08, MMYK06, MUP+06, MSR+13, MVB+17, MSSD+08, MNKW07, MDS+18, MQF06, MS+18, MTW+12, Moc03, MMC09, ME11b, Mor13, MHGD11, MGW10, Mun09, NMGK17, NW15, NDM+97, NJB07, NLK12, NKKH14, NSW+17, NKKH08, NZ06, Nie95, Nie96, NOB16, NSW11, NH06, ORRL10, OJ12, OHJ+11, OM09,
OR98, OR99, OSS+17, OPH+16, OSBM14, PW95, PZ12, PZ11, PLC+11a, PBO+14, PMN+14, PSKN06, PK13, PKG16.

**Visualization** [PPL+99, PLC+11b, PGL+12, PKS+08, PPZ+12, PK16, PHJ+10, PSBS12, PW12, PYHZ14, PRA+10, PSM07, PPV+11, PBCR11, PMD+07, QMK+06, QH18, RESC16, RGF+04, RVG06, RBGH14, RPSC99, RGK+13, RGP+12, Rob98, RRJH18, RFF+08, RASS17, RB11, RRH+09, RPHI08, RP12, RKG+18, RB18, RM15, RSD+13, RVWT05, SHM10, SMDS14, SPS06, SP07, SKBE17, SSRE18, SE17, SSC+16, SLA+09, SZB+09, SZD+10, SRHH16, SHV16, SFBP09, SKS12, SWC+08, SPO+12, SKK+14, SK16b, STS07, SHT11a, SHT11b, SNHS13, SASS16, SNG+17, SFBM12, SH10, SG09, SKYS14, SBSG06, SS16, SOL+13, SAM+07, SLB04, SCL+12, SWW+15, SGG12, SA06, S117a, S117b, SI18, SJH+07, SVGR16, SPCJL06, SCM+06, SOL+16, SD12, SPEB18, STH02, STH03, SB17, SBP08, SOR+09, SG1+11, SEA09, SG16, Sza18, SS13b, TH13, TD95, TSLR07, TLD+12].

**Visualization** [TMWS13, TWSK14, TWS16, TCM06, TDR10, TBB+07, TBB+08, TC09b, TCM10, TIC09, TSA12, TLS17, TM04, TKAM06, TBR+12, TGS11, TNS10, USM97, UKF+18, VZS18, VABB09, VP04c, VFR13, VVWH+07, VFW09, VGG05, VB18, WJA+17, WB16, WS06a, WGS07a, WGM+07, WLT08, WMY08, WWM11, WSA+16, WWS+18, WCJ13, WTL+09, WEE03, WBE+06, WSEO7, WZ08, WAG+12, WTS+07, WKB+13, WS01, WJR+13, WWFT03, WS1+09, WFM+12, WG12, WMA+16, WII+12, WS06b, WS09, WKSS05, WWL+10, WLLM13, WP16b, WCA+17, WLS+18, XHT+07, XSZ+17, XLS10, XRP+12, YESK95, YG+13, YaKSJ07, YN06, YSI+10, YS17, YNCP06, ZHT07, ZH07, ZYLL09, ZWA+13, ZSL+16, ZCCB12, ZGB+17, ZBG+17, ZXMI10, ZAM11, ZSBW08, ZOC+13, dLVvL06, tCM07, tCM08, vHvdWvW02, vPBB+10, vPVvdW10, vWPSP06, vWC06, vW06, vW14, vdEHbW14, vWFTS08, vLFR17, zBBK14, RPC+10, CJR07, FHL10, GSL14].

**Visualization** [GLS17, JQD+08, WOCH09, WBD14, Joy02, MFS+09, SGR06, Var01, vWMT04].

**Visualization by Sketching** [SK16b].

**Visualization Driven** [HBJP12].

**Visualizations** [AS05, ARH+15, BS+18, BBD+11, BDFM17, BGP+11, CC07, CPC09, CWRY06, DBB10, DB18, DCCW08, DMC15, RDFR10, GPL+11, GHH+16, GGC+17, GNDV+18, GWFI14, GTS10, GTS11, HYFC14, HV13, HBW06, HKS18, JH13, JD13, KH16, KDX+12, KC14, KK+17, LBGY13, LAM10, LKH+16, LD11a, LPC17, MRSS+13, MK13b, MHD+18, MJ09, MDF12, NBW14, PDF14, PFG08, PMH18, RHY14, RRJH18, RM15, S005, SVK+07, SS13a, SK16b, STS+14, SNR14, TM12, TMM+15, TCR17, VMCJ10, WL+14, WC+11, WHP+18, W047, YEB16, YEH12, ZLB+05, ZGC+17].

**Visualize** [BSH+16].

**Visualizing** [vTRvdM97].

**Visualizing** [AWHS16, AK02, AABS+14, AW14, Bac07, BHS12, BS05, BPP+16, BMGK08, BSSB10, BEW95, BHP+12, CQM10, CDOKR09, DCK+12, FTB+13, FLF+11, FNMI13, FS04, GKN05, GHA+08, Gle18, GDST16, GBP+13, GI+07, GPP+13, GZL+14, GPP+16, HHWN02, HHZH17, HWS17, IMI13, IBJ+14, JWSK07, JHP+14, JM10, JCR09, KI07, KHA12, KHD+07, KLC08, KHR18, KBI+18, KSSW09, KM96, KTB+18, LMZ06, LLB+12, LAK+11, LRK10, LPK+13, LFLH07, LFH08, LM+17, MRSS+12, MKH12, MLCM16, N08+18, NBJ09, OHWS13, PK07, PM13, RFFT17, RSSA08, RM13, SSMG13, STM17, STS06, SBV+11, SKMR98, SMB+06, SK98, SWL+14a, SW97, STM08, SGAS16.
SAB\textsuperscript{+16}, Sun03, TRd12, TTS10, TS07, VRW13, VBW16, VvVvdL06, WHZ\textsuperscript{+18}, Wli18, WPL96, WSW\textsuperscript{+18}, WYM12, ZFA\textsuperscript{+14}, ZDL03, ZCL09, ZWJZ12, ZWR14, vLdL03.

\textbf{Visually}

[DYW\textsuperscript{+13}, GdBG12, LKC09b, LYG\textsuperscript{+12}, MOC\textsuperscript{+14}, PGSF16, PIS15, QM16, YLZ\textsuperscript{+13}].

\textbf{Visuo-Haptic}

[CBG\textsuperscript{+13}, EPS\textsuperscript{+15}].

\textbf{Visuo-Weekly}

[Ano12q, Cox11, Cze12, Fra12, Heg10, Sza10, Tha11].

\textbf{Vivaldi}

[CCQ\textsuperscript{+14}]. Viz [RSAA08].

\textbf{Viz-A-Vis}

[RSSA08]. VizItCards [HA17].

\textbf{VLAT} [LKK17]. vLOD [CPK\textsuperscript{+05}].

\textbf{Vocabulary}

[TWSS16]. Voila [CLZ\textsuperscript{+18}].

\textbf{Vol}

[Ano14c, Ano15a, Ano16f, Ano16a, Ano18a, SB17].

\textbf{Volume}

[AWC10, ASW13, AD16, AZD17, AGDJ0, Ano09b, BLM96, BMTD05, BMW06, BHHB07, BJNN98, BG06, BGK06, BKK08, CR08, CICS05, CBPS06, CQ\textsuperscript{+08}, CWM\textsuperscript{+09a}, CYZ\textsuperscript{+09}, CCB11, CCQ\textsuperscript{+14}, CMPS97, CDM\textsuperscript{+04}, CHF95, CHF96, CML\textsuperscript{+12}, CMSW04, CSC06, CM08, CM09, CHM11, Cs08, DSP\textsuperscript{+17}, EMRY02, EJR\textsuperscript{+14}, FM07, FM12a, FM12b, FAW10, FE17, FH16, FMST96, GMD\textsuperscript{+16}, GMS\textsuperscript{+07}, GHGM06, GAMD10, Guo95, GM11, GXY12, GWK12, HLR\textsuperscript{+08}, HBJP12, HABB\textsuperscript{+18}, HBG11, HWHK16, HMBG01, HLM0, HA04, HL10, HHM14, HBC12, HZM13, HZH14, ISC07, IYK01, JV09, JH09, JKR09, KSH03, KOC14, KKS13, KP04, KV06, KMKY10, KWH00, KEI14, KHM\textsuperscript{+98}, KHK02, KPH\textsuperscript{+03}, KPHS07, KWH\textsuperscript{+09}, KJL\textsuperscript{+12}, KKPS08, LBG\textsuperscript{+16}, Lac96, LSSB12, LBS13, LSB14, LCMH09, LGM\textsuperscript{+08}, LYS\textsuperscript{+10}, LS13a, LR11, LLRP08, LCDP13, LW\textsuperscript{+06}, LTP\textsuperscript{+05}, LMC02, LL06, LLPY07].

\textbf{Volume}

[MB18a, MDM10, Max95a, MB18b, MAW11, MHDG11, Mur95, NKH14, NJ16, NvVS00, PMP10, PPL\textsuperscript{+09}, PK16, PHF07, PFK\textsuperscript{+08}, PRH10, RB96, RBG07, RPSC99, RLN11, RE01b, RDB\textsuperscript{+12}, RL08, RZNS04, SE17, SWB\textsuperscript{+00}, SMP11, Sel15, SKMH14, SHC\textsuperscript{+09}, SK00, SB17, SYR11, SGM\textsuperscript{+11}, TLD\textsuperscript{+12}, TCM10, TLM05, VKG05, WS06a, WGS07a, WM08, WCH\textsuperscript{+11}, WWM11, WK13, WDC\textsuperscript{+07}, WEE03, WKZL04, WMS08, WQ07, WK17, XTV\textsuperscript{+11}, YESK95, YLX\textsuperscript{+12}, YL95, YNCP06, ZM13, ZDM13, ZXM10, ZAM11, ZWM13, vPVvdW10]. \textbf{Volume-Accurate} [AGDJ10].

\textbf{Volume-Based} [PMP10].

\textbf{Volume-Preserving} [HZH14, RSB96].

\textbf{Volume-to-Volume} [FE17].

\textbf{Volumes}

[CMCL06, EMRY02, FG99, HBAB14, HK99, IVJ12, JS06, KCOY03, KSTE06, Mac96, MKW\textsuperscript{+08}, SMG\textsuperscript{+13}, SKMH14, SII95, WFK07, WD10, VRKEE17].

\textbf{Volumetric}

[ASDW14, BAAK\textsuperscript{+13}, BKS01, BS02, BG07, EM06, FMST96, GWBO12, GW11, GWP\textsuperscript{+16}, HRN\textsuperscript{+03}, JFTW07, JFY16, JY17, KPR\textsuperscript{+15}, KKS13, LLWQ13, MWCE09, MK09, MMCE09, MNC14, Ney98, NT03, OK15, PCY08, QXF\textsuperscript{+07}, SFA\textsuperscript{+15}, SNM16, SBSG06, SLK\textsuperscript{+17b}, SH12, SEA09, WZQK04, WLL\textsuperscript{+12}, WSE07, WGC\textsuperscript{+08}, WMGE12, XYGL13, ZZSS10, ZTT99, TGPS09]. \textbf{VolVis} [YNCP06].

\textbf{Voronoii}

[BTC10, LBH11, LPW12, MOG11, ME11a, RLW\textsuperscript{+11}, VCP08, YBZW14, YW16].

\textbf{Voronoii-Based} [LBH11, MOG11].

\textbf{Vortext}

[GT14, JKJTM06, KRHH11, KWDG11, KGP\textsuperscript{+13}, RC06, SWTH07, SOL\textsuperscript{+13}].

\textbf{Vortex-Turbine} [SOL\textsuperscript{+13}].

\textbf{Vortical}

[OJCP16, PW95, VHH14].

\textbf{Vortices}

[GST16, GPP\textsuperscript{+16}, HPAW07, SBV\textsuperscript{+11}, WTS\textsuperscript{+07}, WPB\textsuperscript{+11}].

\textbf{Vorticity}

[HPAW07, PT17, SPS06]. \textbf{Votes} [DR08].

\textbf{Voxel} [LK11].

\textbf{Voxelization}

[DL14, NDS10, SK99, ZD18]. \textbf{Voxelized} [KSDA16]. \textbf{Voxels} [MHC99]. \textbf{Voyager}

[WM18, WMA\textsuperscript{+16}]. \textbf{VR} [DBP14, ILMH12, KKL11, LSCN09, SL11, Ano14w, Ano15m, Ano15p, Ano16q, BTB10, CML\textsuperscript{+12}, FWL17, FSTG16, GLM\textsuperscript{+17}, GS16, JK16, KAM\textsuperscript{+08}, LBS14, LLBS17, PGK16, PPZ\textsuperscript{+12}].

\textbf{VR-Based} [DBP14]. \textbf{VR-Systems}
Waldo [BOZ+14]. Walk [Sbe97]. Walking [AS11, BIPS12, BLS15, CVC+12, COMP13, HB13, HBT14, NSE+12, NSN14, PFW09, PFW12, SBJ+10, SLF+12, ZWBH13].

Walking-In-Place [NSN14]. Walkthrough [CPK+05, COCSD03, MRT00]. Wall [BI12, ETO+10, GLH+14, HPAW07, KLYE13, LGV+16, LSY+18, NHN07, PBC17].

Wall-Bounded [HPAW07, LSY+18].

Wall-Displays [PBC17]. Wall-Sized [BI12]. Walls [LSJ+15, RLM10]. Want [GMD+17]. Ware [OSS+17]. Warp [GM05, Lac96]. Warped [JM10]. Warping [CK05b, IHK05, LYY+10, LYY+13, MZX15, SSB+17, STI+13]. Waste [KHM+17].

Watchers [KWS+14]. Water [LPS+13, ZWW+12]. Watercolor [DKM13]. Watercolorization [Yon14].

Watermarking [DNP07, WH09, YPRI17, ZTP05].

Watershed [MW99]. Wave [DBM+06, Kas12, MAK+14, MRG+15, SRK+11, MRG+15]. Wave-Based [MAK+14, DBM+06, MRG+15]. Wavefront [XWL+15]. Wavelet [CJT+05, DL03, JBMS09, LF97, LS13b, Mur95, PA06, VP04a, VP04b].

Wavelet-Based [PA06, VP04a, VP04b]. Wavelets [BDH+04, GK95, GSG96, HQ13, LWZ+16, WQS07, WL16]. Wavemesh [VP04b]. Waves [KL+17]. Way [BRBF14, KBS13, LTKF08, VHL14].

Weaknesses [DBB10]. Wearable [KRM17].

Weather [BLLS17, FKRW17, KTB+18, QM16, SZD+10]. Weathering [JFFB10].

Weaving [HSH+07]. Web [BKDE00, DDGL07, DCCW08, FDFR10, GN+14, KLK+09, MEV+14, McKo99, NZ06, YDC+14, YS17]. Web-Authoring [FDFR10]. Web-Based [BKDE00, DCCW08, KLK+09, MEV+14, YDC+14, YS17]. WebCharts [FDFR10].

Weber [HYFC14, KHM16]. Weibull [HRN+03]. Weight [JAO+14, PSTW+17, ZK17]. Weight-Shifting [ZK17]. Weighted [BA05, Cse13, DB07, PZL17, ZSCC18, HLD+08].

Weighting [CH17, LDW+15]. WeightLifter [PSTW+17]. Welcome [AN+15, Min13]. Wellformedness [RZP12].

Wet [KSS09]. Wetting [PC13]. Wheel [AAMG12]. Where [AJ17]. Which [RZP12]. While [Ger17, KDX+12].

Whisper [BS11, CLS+12]. White [EBB+15, JFTW07, M+i06, SAM+05, ZCL08].

White-Matter [ZCL08]. Whiteboards [WCR+11, WLJ+12]. Who [DR08, SBS16]. Whole [PFK07, RE14, WWFT03].

Whole-Brain [PFK07]. Wide [DTR+17, M+i+11, NZS+17].


Wild [SFL+16]. Wildcard [RGP+12]. Wilhelms [Ba+05]. Wilkinson [TLH10]. Will [Yon03].

WIM [CML+12, LFH06]. Wind [KFL+15, SOL+13]. Windowed [SJB10].

Wires [SLN11]. Wise [SWF+16]. Wisp [CK05a]. within [DMC15, MTH07, WZL04, XHF12].

without [Gor02, KJX+18, LSC08].

Wolfgang [Han95]. Word [BW17, BMS17, CLC+15, FFB18, GWF14, GBW17, LBT+18, PKL+18, WCB+18, WV08].

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