A Complete Bibliography of *ACM Transactions on Graphics*

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20 November 2017  
Version 1.128

Title word cross-reference

2 |BKLP16, BHR13, BSW02, BSM+07, DBB+17, EPD09, GIZ09, HGRT04, Hi87, HDK07, JSDKJ12, KFCO+07, LT09, LPL+17, LHVT17a, LHVT17b, Mai92, RMD12, SLV+13, Shn92, XCS+14| 2.5 |RID10| 3 |AKZ+17, AL13, ALX+14, AZB09, AAR05, AIH+08, ARS14, BVF+17a, BIP01, BP07, BSS+11, BSK+16, BBN+12, BVDG11, BGK+13, BWSS12, BVS16, Bly06, BSM+07, BR07, BAU15, CCA+12, CB04, CWLZ13, CMZP14, CK10, CKGK11, CGF09, CSPF12, CSZ+13, CLD+13, CZL+15b, CKIWI15, Dnn2+17b, DNN+17a, DS15, DTP15, DLSCS08, DSAF+13, DHL14, DDP02, ESCK16, EBGB14, EDF+16, EPD09, ESZ+17, EM96, FZBR16, FJL+16, FH10, FRS+12, FSL+15, FMK+03, GDAB+17a, GDAB+17b, GZW+16, GZC+16, GIZ09, GM05, GF08, GGS03, GTDS10, GKKH12, GWN+03, GWB05, GFD+12, GRT13, GZC15, HGRT04, HGY17, HASK17, HLHR09, HLSZ10, HDK07, HMC11, HLV+17a, HLV+17b, HTWB11, HCTW11, HMT+15, HDGN17, Hud92, HOM15, IBP15, ICG17, JTRS12, JBM+17, JLF+09, JTH07, KMM+02, KHS10, KH06, KSH+14, KDM+16, KDR+16, KDW+17, KSES14, KMYG12, KLM+12| 3 |KRD+12, KLM+13, KLKL13, KTL+04, KDMW17, KSS+15, KSO4b, KYP+17, LMS13, LHW+10, LRA08, LHK10, LCX09, LOM11, LRA+07, LAC08, LSH+10, LVG+13, LOZ+11, LGJ09|
LWCT14, LHLF15, LKG+03b, LFL09, 
LvB+10, LSZ+14, LBRM12, MLZ+16, 
MWH+13, MSH06, MPN+02, MP04, 
MAN+16, MTN+15, M5S+17, MGP10, 
MGP06, MYW15, NISA07, NRDR05, 
NZIS13, OHB+11, OLGM11, ONIO04, 
Par17, PMW+08, PK05, PZ17, PRM14, 
PS04, PWS+06, PWLH13, RSL16, RSI+08, 
RD10, RHHL02, RMBB+13, SS14, SCH+14, 
SLV+13, SS01, SBR+15, 
SHL+17, SF07, SSS+08, SARW+15, SS06, 
SDW+16, SSB+12, SQRH+16, SSK+17, 
TD16, TDM11, TS08, TFK+03, TMB14, 
VVC+15, VSHJ12, WBB+17a, WBF+17b, 
WAO+09, WWY+13, WG+13, WSC16, 
WL17, WXLY17, WHLR11, WDB+07, 
WSW+12, XLF+11, XIAP+17, XZT+09, 
XXX+11, XZCOC12, XCF+13, XCS+14, 
XSZ+16, Y17, YSL+14, YSC+16, YWS+11, 
YKC+16, YSHW01, ZL+15, 3 
[ZAC+17, ZWK14, ZSW+10, ZSMS14, ZK14, 
ZZJ13, ZPGK02, 306° [Kop16], 4 
[Che13, DKB+16, HTCH15, IGP+17, 
LHG+09, LBB+17b, MPDW03, PS04, 
PMPH17, RAW08, YMRD15, 5 
[BSS+13, OHX+14], 6 [HMT+15], 2 [LZ04], 
° [JMY+07], TM [SMG+05], C² 
[MP09c, Pet89, SW05], d [EP+14], l₁ 
[ASGCO10], G₁ [LFS16, Sar00], G₅ [P006], 
γ [CX05], K [FLHCO10, TS12, Ts15, 
EPM+14, MSDL7, YSW+17], L₀ 
[HS13, XLX11], L₁ [BHY15, HWC0+13, 
PMA+14, HJS+14, WYL+14], Lₚ [LL10], N 
[RVL108, RSI4b], Q [LH1a, LH1b], r 
[DS92], R₃ [Sar00], s [SR00], SO(3, R) 
[CMM11], T, M [MPKZ10]. 
*Cages [GCP13]. 
- [PS04]. -analysis [WYL+14]. -Based 
[HJS+14]. -Clustered [Tsa15, TS12]. 
-curves [YSW+17]. -D 
[BR07, Hili87, Maj92, Shin92]. -dimensional 
[EPM+14]. -direction [PS04]. -DOF 
[HMT+15]. -Learning [LH1a, LH1b]. 
-medial [HWOC+13]. -meshes [MPKZ10]. 
-nearest [MSDL17]. -power [SR00]. -set 
[FLHCO10]. -Sets [DS92]. -Sparse 
[ASGCO10]. -Sweep [CZS+13]. 
-Symmetry [RS14b, RVLL08]. -ton 
[CX05]. 
2 [MKRH11]. 2-manifolds [Man86]. 
360 [JMY+07]. 3D [WW82]. 
4 [BAM13]. 4-points [AMCO08]. 
5D0F [WPGM16]. 
6D [FRSL08]. 
A-Patches [BCX95], AA [AHD15]. 
aberration [CLS+17, WLM+15]. 
aberrations [HLBR12, HWBR14, POAR12]. 
ABF [SLMB05]. absolute [KS04a]. 
sorbent [CT05]. Absorption [BBS14a]. 
Abstract [KK91, YL10]. abstracted 
[LML07]. Abstraction 
[ACP+01, MZL+09, BSM+13, DS02, FBL17, 
NSX+11, WOG06, YK12]. Accelerate 
[MHNT15]. Accelerated [KGL16, BDT99, 
CW17, KB12, NPP+11, PV+05]. 
Accelerating [BJ10a, BKKL15, LNL16, 
RV89, LVS+16, Wan15, YPB16]. 
acceleration 
[CZJ12, JLB05, MA06, MA07]. 
Accelerometer [SH08, TZZ+11]. 
Accelerometer-based [SH08]. access 
[KCYW13, LSK+06, NH08]. 
Accommodation 
[KPM+17, KBBD17, CLS+17, MWH+13]. 
Accommodation-invariant [KPM+17]. 
account [CLC96]. accuracy [LDS02]. 
Accurate 
[GM09, GGS03, MSH06, SNB15, WZC12, 
BBB07, BHK14, Dee05, DDP99, JBP06, 
LBB17a, LD14, LKYU12, MLT17, MG03,
Achieving [JLF+09]. achromat [Fre16].

Acknowledgment [Ano10].

Acknowledgments [Hod02a]. ACM [Kro82, Spe03]. Acoustic [LFZ15, LLMZ16, ACSM12, JB06, LZJ16, OHR14]. acoustic-potential [OHR14]. Acquiring [KMYG12, NGD+06, TFG+13, DWD+08].

Acquisition [HED05, HHA+10, TG17b, BGK16, BTFN+08, GHP+08, GGHS03, GLL+04, GTR+06, HLZ10, HCTW11, LLW+08, MP04, NLW+16, NJR15, PCK+08, RHHLO2, SWTCl4, TG17a, XSZ+16, XNY+16, ZCD+16, ZRL+09]. actuating [DYP03]. Action [ACCO05, MLZ+16, DWT+02, GCR13, SCH+14].

Action-driven [MLZ+16]. actions [ACOYLO8, BDG15, YM16]. activations [SN05]. Active [CHP07, FLP14, MBN07, RV89, WA0V+12, PZM13, YKC+16].


actuation [Ano03]. actuators [WHDK12]. Acuity [MGDA+15]. Adaptation [SP05, DE05, HKT10, VMMG15].

adaptations [HGRTO+04]. adapted [Sze06]. adapting [PSK+12, YCBoDP08]. Adaptive [BMW+09, BO04, BFO8, BDW13, CGG+04, EC96, FCW+17, FBLS07, GO12, HWRH13, HIl87, HWH+16, JLS+03, KD13a, KTS+14, KYS+15, MCY14, MIGYM15, MMMG16, NS012, ODR09, PNdJO14, RGL05, RKZ11, RKL21, SHFH11, WFP12, AGL+17, ANHD17, ATW13, BAM13, BLD1A11, BF0+16, CYFW14, CTH+14, EB14, FFB+09, GTJS17, GKS02, JJH+08, JJH11a, HTA+14, HGF14, KJM10, KSP13, LHKK10, LWC12, MDK08, MB12, NPO13, NLMD12, PO08, PvbD06, SABS14, THKM13, VdFG99, WPC+14, cWP10, Y117, YW13, YIC+10]. Adaptively [APKG07].

adaptivity [TMDK15, WHK17, ZLB16a]. add [MRK+13]. add-on [MRK+13].

Adding [DKD+17, Hud92, DKD+17b, SKC+14]. Additive [LJM+16, MLD16, MSD17, PZM+15, YIO+15]. address [KWB+13].

Adhesion [AAC+17]. adjacency [SNCH08]. Adjunct [PM95, VK16, MTPS04].

Adjunct-driven [VK16]. Adjunct [Bea88].

Adjustable [SB93]. adjusting [DIO+12].


agglomeration [GJTP17]. Aggregate [NGCL09, CHPR07, GvdbB+12].

aggregates [RBF08]. aggregation [TJM15]. Ahead [Fol91]. Aided [BG89b, GoL85, GoL85a, SMPZ15]. AIM [Ano10]. Air [MCKM15, CFW13, LSCS14, SPGI13].

Airbrush [SMPZ15]. AIREAL [SPGI13]. airplanes [UKS14]. Airy [MB15]. Alain [Fin00].

Albedo [GYX+17a, DDTP15, GXY+17b, HR13].

algebra [GoL85b, KO03, MD+04]).

Algebraic [ACC90, BI92, BIW93, Bli82, CCG05, GM84, GG07, MD94, PP93, AB89, BWSK12, Gol02, LT09, LB06, War89].

Algebras [DKD+15a, DF17b]. Algorithm [CG89, Day90, EPO91, HA92, KM97, LMR83, LM97, Mey91, MPP17a, PF89, Sai89, SG82, SO92, WBS85, Zyde88, AAM03, BCRK+10, BSFG09, CS90, EKA84, EP09, GI04, GMP09, GD04, LZF10, MFB04, MP17b, RSH0b, SYBY06, SOA11, SSBD03, XV09, XCM+14, YXH14].
Algorithms
[Bak94, CMS95, CLS85, DGHM93, Dun83, EM90, Jan91, Kla91b, Kro82, MD94, MST89, RV89, VN85, EKA84, HDN16, KW03, LJGH11, RKA12, Spr82, WDB08]. alias [SOA11]. alias-free [SOA11]. Aliasing [Tur82, BAM13, HSD13]. aligned [CPMS14, GDC15, HTWB11, JTPSH15, MWR12, MWRD13, MYRD14, MPKZ10, MPZ14, PLS+15, STJ17, TPP+11, XCOJ+09].

Alignment [LHJ14, ARS14, BR07, CWTW17, HZM+08, SPK16, SRL+15, WGP+10, XLY09, ZLE14, BZL+17]. alive [CMT12, HLYK08, LBB02].

All-frequency [NRH03, TS06, WTL05, WTL06b, WRG+09, ADM+08, NRH04, XCM+14]. All-hex [FXBH16, LLX+12]. all-pairs [AP08].

Alpha [EM94]. alternative [HGR04, LD06]. Ambient [GAF+10]. amendment [TBTS08]. Ames [STJX15].

AMFS [CTH+14]. among [SGG+06, WWOH08]. Amortized [YNS+09]. analog [HSF10]. analogies [WWH06]. analogue [SR97]. analogy [LYY+17]. Analysis [BBS14a, CM83, DKK+17a, EC93, KP92, Kla91b, LLLM10, LTD16, LDW97, Mai92, ÖG12, SPV+16, VFK+14, WMP+06, Wu92, YKGA17a, ZXZ+15, BHR13, BSB+14, BWWM10, CCO10, DHS+05, DKK+17b, ETH+09, EHDD11, FKY08, FV96, GF08, HSTP11, HR97, HSK+16, HSS+13, HK15, HHA+10, JSK12, KPS13, KCGF14, LSD+16, LHH+09, LHH04, MC12, OK10, OHX+14, Par17, PSC+15, RMB07, ST14, SJ17, SK13, TOS+03, WA+12, WGW+13, WYL+14, WLG+17, WW11, XHS+15, YKGA17b, ZTS09, ZN06, ZJX+13, ZPZ13, vXKZ+13]. analysis/synthesis [TOS+03]. Analytic [Cas91, NL13, SSKS09, BLPW14, HW12, SRNN05]. analytical [GBAM11]. analytics [SHK+14]. analyze [GSMC09]. analyze-and-edit

[GSMC09]. Analyzing [Che13, SHH99, HGW14, KGF14]. anatomical [KIL+16]. anatomically [DZS08, SJK15, WGB16]. anatomically-based [SZK15]. anatomically-constrained [WGB16]. Anatomy [AHG+13]. anchor [BHB+11]. angle [CAA09, PRP+15, SLMB05, TAV+10]. angle-based [PRP+15]. angles [LS07]. angular [KZP+13]. animal [WP09a, XWL+08]. animals [WPP04]. animatable [SGDA+10]. Animated [FZLM11, TGB16, VKJ+17, BCC17, C09, HRvdP04, LCR+02, MBB12, MA06, NSB13, OHR14, SN17, SS17, SDO+04, WIK+06, WGO9]. Animating [BDWR12, CJI11, CGZ+05, CTTL15, EB08, FOA03, FOK05, KA08, MWT13, SR+15, SVTS14, SJM17, XKK+06, XWL+08, YL08, ZB05, BAAR12, BWHT07, BBS+13, CMT04, CLDW08, GBO04, LJJ16, PH06, PTG12, PND12, SB12, TMB14, WC10]. Animation [BC14, EFM02, EA06, HTP15, JX15, JW15, MMG06, RCP+10, TBW+12, AHSS04, ASK+05, BKL16, BP07, BDSP09, BJS+08, BCK+13, BWP13, BFA02, CTFP05, CWW13, CHZ14, CWW+16, CH05, CB05, DRvdP15, DYP03, DBB+17, ER07, EPG02, FL04, FYK10, GB13, GMP+16, GRG15, HYL12, HKD07, IKKP17, IW17, JTCW07, JGNN15, KIL+16, KAL+17, KSKL14, KMP+17, KGF16, KFK06, KCD09, Li14, LYYB13, LWW17, LXM+15, MCC09, MCP+09, NSCL08, NKA06, NFJ02, OBH02, OLS16, PAK+05, PB02, RP03, RP07, SSK+11, SY05, SK08, SKM0, SKP08, TKY+17, TLP07, VBMP08, WP06, WA+10, WDA06, WHRO10, WSXC16, WBLP11, WLS13, YL10, YRP09, YCJ11, YGM97, ZSCS04, ZM13, ZMC05, dSDP09]. animations [FJS+17, GSKJ03, HOKP16, JTY05, JFA+15, KG06, LP02, LMY13, ODGK03, cWP03, XWSY15, YKH04].
animator [ELFS16]. animator-centric [ELFS16]. AniMesh [JGGN15].

Anisotropic [ACSD+03, BX03, BSTY15, FLSG14, GZD08, JGT17, LWSF10, LLR+15, McC99, XSD+13, CK11, JAM+10, NSO12, PPTSH14, PLMR17, PTC+10, PH15a, SJ17, TOH08, WZT+08b, XLZ+10, YT13, ZHLB10, ZWDR16, ZGW+13].

anisotropy [BLdG+16, KFR04].

annealed [YYW+12a].

annealing [DH96].

annotated [BUSB13, LCL06].

annotation [YKC+16].

annotations [AFO03, GIZ09, TFK+03].

Anti [Tur82, BAM13]. Anti-Aliasing [Tur82, BAM13]. Antialiased [Kla91a, DHI+13]. Antialiasing [BYRN17a, BYRN17b, YSLH11, CS00, GT96].

Antiradiance [DSSD07]. Any [GRH+12, GZ05, MYWI15]. Aperture [PC82, BCN08, GZD08, GBD01, LFC07, LCV+04, LLW+08, VRA+07].

Apparent [DER+10, IM10, JDA07].

Appearance [CBKM15, DBP+15, DCP+14b, DWMG15, KZS+15, LH06a, SPHS14, VADWG15, WTL+06a, AYL+12, AP08, ATDP11, BUSB13, DCP14a, GXZ+13, GTR+06, JFA+15, JSB+10, KWN+17, KRK11, KBC+13, KFB10, LENO9, LDPT13, LKG+03a, LDPT17, MWAM05, MLDW15, ODAO15, PL07, PLMR17, RPK+12, SBdDJ13, SGM+16, SLS+16, WM14, XMR+11, ZJMB11, ZJMB12].

appearance-driven [PL07].

Appearance-from-motion [DCP+14b].

Appearance-mimicking [SPHS14].

Appearance-space [LH06a, AP08, ATDP11].

AppGen [TPG11].

AppIm [DCP14a].

Applications [BLDA11, CA00, DRC+15, ROS5, ROS7, AG05, BA83].

Applications [AH+14, BIP01, BF01, OF01, SR00, YSHW16, ACM10, BZL+15, CH89, DRE+12, DEM96, Fat09a, GKHII12, Gu07, HSLG11, JSKJ12, KDR+16, LWA+12, LL10, MMCK14, MAAS15, XLC+16, YGL+14].

applied [BLR+11, SAB14].

AppProp [AP08].

Appreciation [Yeo00].

Approach [AOCBC15, Bar86, Cas91, DKD+17a, EM96, FH97, GM84, MC92, MGDA+15, PPV95, SLGS01, Shn92, BLR+11, CWW13b, CDM+02, DWT+02, DK09, DIO+12, DKD+17b, FLB16, GSC09, GD04, HZW12, HZG+12, HJ+15, KBS15, KZ11, LdPS84, MM06, Mor11, MMTD07, NXS12, NO13, OPOD10, RPE+05, Sha03, SXZ+12, SFS+17, SFWG04, TKY+17, TWGT10, VBCG10, VDFG99, VMTF09, WFA+05, WWZ+09, WBN15, WMW15, WYm05, XRF15, ZCW+17, ZRL+09].

Approaches [MI87, FH04b].

Approximate [DCP+14b].

Approximations [DYYT17, HLZCO14, LW15, McI83, NFD07, VFK+14, AFO05, KCZ08, MOS04, MG06, MCK13, SSK+05b, TL04, WYm05].

approximately [CZM+10].

Approximating [HUB96, LS08, LSNC09, GI04, LY08, SOS04].

Approximation [BIW93, LKZ15, TGBE16, Tsa15, BO04, CB17, CPWAP08, CH89, CSAD04, FD17, MCS15, NHR03, PZM13, TGB13, TS06, TS12, WWS+05, WYY+14, WDB+08, ZYW08].

Approximations [DLYT90, TAN94, HW16, KFB10].

AppWand [PL07].

AppWarp [ATDP11].

Arbitrarily [HA92, KG06].

Arbitrary [EPO91, LDW97, Sar00, Sei93, AFC+10, BVG11, BW13, GD02, GH98, HF06, POC05, Sta03, TIZL+02, WZ14, WPGM16, YZ04, ZZV+03, ZJ12].

arc [BP+11].

architectural [CKX+08, DAB15, EKS+10, KW11, LHL10, NSX+11, NHAH03, PKM+11, SSS+08].

Architecture [Lev84, NKK+14, WSS88, YIO+15, AMS03, ASF+13, CTM13, DNO2, DHW+11, JTC09, LCOZ+11, LWW08, PLW+07, SM15, SCS+08, WFW+07, WWSR03].

Architecture-scale [YIO+15].

Architectures [HMLB16, LSA05, LSH+10].
SSD09b, SZGP05, Sun06, TK05, TPSHSH13, TZW+07, TYS09, TD16, TDM11, TCG+14, TWGT10, TOS+03. Based
[VRC+13, VT04, VBK05, VBF12, VBBF16, VSHJ12, WPC+14, WRDF13, Wan16, WPL06, WZT+08b, WYZG09, WWZ+09, WHRO10, WLSL10, WYX11, WFP12, WHDK12, WHY+13, WMZ+13, Wan15, WZB17, WLG+17, WZK+17, WBLP11, WP10, WLHR11, WMP+06, WLH+13, WDR11, WZN+14, WBG+16, XLY09, XFT+08, XFZ+09, XSK+06, XGC07, XJL+09, XZW10, XLS+11, XFAT12, XCF+13, XUC+14, XB17, YI17, YTS+11, YCL+15, YRPF09, YZ04, YZX+04, YT13, ZG04, ZWGS02, ZMT05, ZHLB10, ZM11, ZCW+17, ZZMC13, ZJ12, ZGW+13, ZIH+11, ZDI+15, ZPKG02, dGWH+15, dLMH10, vW02, vFTS06]. Bases
[DCD15, HTC+14, LDF14, WST09]. Basis
[ASK+12, Coh87, HRV97, SR97, SS15, SSC10, Sze06, TS06, ZM11]. Bayesian
[DTB06]. BD
[JP04]. BD-tree
[JP04]. Be
[FKI+14, ISSI16]. Beadwork
[II12]. Beady
[BJ17, JNSJ11, JNT+11, KGH+14]. Bead
[hKPS03]. Beating
[CH14]. Beautification
[Zit13]. Before
[XHM+13]. Before-and-after
[XHM+13]. Behavior
[BB0+10, LP10, SHP04, WT08]. Behavior-specific
[SHP04]. Behavioral
[VABW09]. Behaviors
[MP09c, SKL07]. Belief
[HRL15]. Believing
[EMO10]. Bellman
[DSDP09]. Benchmark
[BLN+13, CGF09]. Benchmarking
[KPZK17]. BendFields
[IBB15]. BendSketch
[LPL+17]. Bernstein
[Pat85, Pat87, TTMW14]. Bernstein-Bézier
[Pat85, Pat87]. Best
[MD83]. Beta
[BB83, Joe90a, Joe90b, TB87, Joe89, NCVMO05]. Beta-connection
[NCVMO05]. Beta-Spline
[Joe90a]. Beta-Splines
[Joe90b, TB87, BB83, Joe89]. Better
[AFSR03, ZAE+14]. Between
[MPB17a, BDG15, BWS10, CMT04, CFW13, CRN08, GKK+05, MPB17b, MRF06, OBCS+12, TMY+11, WM14, YM16]. Beyond
[BJ17, KCD+16, ZB14]. Bézier
[BC14, DeR88, Gal99, GPSZ11, LJJG14, LD89, Pat85, Pat87, War92]. Bi
[LDPT13, MP09c, SLSS03, FW12, IDN12, WDR11, WDR13]. Bi-3
[MP09c]. Bi-Laplacians
[FW12]. Bi-scale
[LDPT13, SLSS03, IDN12, WDR11, WDR13]. Bias
[BB83, SK13]. Bicubic
[Fol87, KP07, LM91, LS08]. Bicycle
[TGLT14]. BiDi
[HLHR09]. Bidirectional
[RLU95, WKB12, BNTS07, CRS+16, FCHG08, HP03, HHA+10, KBD07, SOHK16, TSL+02, YTS+11]. BiggerPicture
[WLL+14]. BigSUR
[KFWM17]. Biharmonic
[IKCM13, LFR10, FW12, JBP09]. Bijections
[APL14]. Bijective
[CSZ16, SS15, JSP17]. Bilateral
[CGW+13, CAWH16, CLKL14, FDCO03, CPD07, DD02b, GCB+17, KCLU07, Wei06]. Bilinear
[ASK+12]. Billboard
[DDSD03]. Binary
[Kou16]. Binocular
[YZWH12, VWB+12]. Biological
[Sun06]. Biologically
[WHDK12]. Biologically-based
[WHDK12]. Biomechanical
[SSB+15, SLST14, LT06, LST09]. Biomechanics
[WZB17]. Biped
[CLSO3, CBvdP10, LKL10, LLK+15, SKL07, VSHJ12, YLvdP07]. Bipedal
[GvdPvdS13, cWP10]. Bird
[cWP03]. Birefractive
[BGK16]. Birefringency
[WW08]. Bisector
[EK98, ZWK14]. Bispectral
[HHA+10]. Bitmap
[GS82, Pik83]. Blackboard
[SBLD15]. Blackboard-style
[SBLD15]. Blend
[GBC+13, LD13]. Blended
[KLF11]. Blending
[Fil89, RWTT14, ROC89, War89, ALX+14, ATW+17, KZ008]. Blendshape
[SLN11]. Blendshapes
[SLS+12]. Blind
[BT+15, YSQS08]. Blister
[HR05]. Block
[YNW16]. Blocking [SLS+16]. Blocks [LW15, LCL06]. Blossoming [DGHM93].

Blue [Fat11, HSD13, JZW+15, QCCH17b, dGBOD12, APC+16, CGW+13, GWN+03, KTGB16, KCODLO6, LWF11, ODJ04, QCHC17a, SLS+16, SZG+13, Wei10]. blue-c [GWN+03]. Blue-noise [Fat11, SZG+13]. Blue [VMC15, AFR09, HR13, BSS+13, ETT+09, HCOB10, HQL+10, LES10].

blurred [YSQS07]. blurred/noisy [YSQS07].

Body [SQRH+16, ACP02, ACP03, CZH12, EMM010, FTP16, KIL+16, KPI11b, LJ14, LST09, LTK09, LYWG13, PRMG16, PSE03, SPS+11, TTL12, TBV12, TJO8, VSK+17, WY16, WSJP17, WZC12, WP12, ZSM+14, ZJ10, ZBG15b, body-mounted [SPS+11]. bodybuilding [SZK15]. Bokode [MWH+09]. bone [MK16]. Bones [JS11, LD12]. Bookmarks [Ols92]. boolean [AD03, HR05, Man86]. Boom [TFK+03].

Boosting [DMB+14]. bootstrapping [DWT+10]. Botanical [WZB17, IOO05, PSH+12, PJH+17].

Bounce [WSJP17, MDKD16]. boundaries [BHW16, KGB+09, LFB+13, SS15, WZHB09, WZ14]. Boundary [DS92, HTW11, RS98, RV89, SV93, SVB17a, SVB17b, DF88, HW15, HW16, IKCM13, PTSG09, SKM10, SS17, ZLB16a].

Bounded [CW15, CCW16, CWW16, JBS11, Lip12, LYP+14, AD03, AL13, BDT99, CWWB13, KABL15, LW16, ZG02].

bounded-error [BDT99]. Bounding [CB17, CMB11, SSH09, VAZH+09, WBS07].


breech [HW15, HW16]. Brook [BFH+04]. browsing [KCSC10, TJO7]. Brush [PF89, CTW09, HTR04]. brushes [DJ17].

BSDFs [HHdD16]. BSFP [HMG08]. BSP [GMP09]. BSP-based [GMP09]. BSSRDF [DLR+09, YJSR17]. bubble [BDWR12, KySK10]. Bubbles [HLYK08, DBWG15, KLL+07, LKZ16].


Buildings [FW16, SW14, MWH+06, WOD09, WSW+12]. bulk [HZG08]. bulk-synchronous [HZG08]. Bundled [LTS13]. BundleFusion [DNZ+17b, DNZ+17a]. bunnies [SBHH16].


By-example [DLL+15, LHL10, RRS13].

c [GWN+03, MGAK03]. C-like [MGAK03]. C1x6 [KKB+11]. Cache [MBK+10, YLM05, WS99].


calculate [SG16]. Calibrated [RPK+12, MKRH11]. Call [Ano85b, Ano92b, Ols88]. calligrams
[ZCR+16]. Camera
[GXY+17a, JGN16, PC82, CZL+15a, FKI+14, FSH+06, GRBN09, GXY+17b, HST+14, HGG+11, HOM15, JMA06, JRT+15, LKK+16, LFDF07, LC15, LYT13, MRK+13, MSS+17, MWH+09, OHB+11, PRAV09, RFT+04, RAWV08, SXZ+12, SHHW16, VLD+13, WSXC16, WZC12, WLM+15, WJ+05, WSVT13, ZNI+14].

Cameras [DPW15, LR15, APS+14, CWL12, HSG+16, KWB+13, KWR16, LHG+09, RRC+16, RH16, RSK11, SPS+11, TAV+10, VRA+07, WZN+14, ZSZ+14, ZK14].

Camouflage [FKI]. Candid [FAC11].

canonical [FKY08]. canvas [SSG11].

Canvas [BCV+15]. CAP [SMP15, DHB17]. Capacity [BSD09, XLC+16]. Capacity-constrained [BSD09]. Capture [BBO+09, FJA+14, HTC15, PBS04, AWL13, AWL15, ARI06, AII+08, BKGS17, BBB+10a, BBN+11, BBN+14, BBGB16, BBA+07, BPS+08, BPHS10, CBZB15, CLS03, DWT+10, DKD+16, DDF+17, FKI+14, GFT+11, GTH14, HML14, HCTW11, ITM+14, JCR11, KPO6, KNO6, LMB14, LLR13, MCE+17, MRC05, NZV+11, PRMG16, PMPHB17, PBO2, RN+07, RRC+16, SMP03, SPS+11, SNS05, TFK+03, VVB+12, VAV+07, VBP+09b, VSHJ12, WMZ+13, WYW+15, WZK+17, WZC12, WSVT13, WGBB16, XWW+14, ZSCS04, ZNO6, ZSZ+14, ZMF05, DAST+08].

captured [BBP10, LEO7]. Capturing [AHM+15, EGB14, HML+14, JMM09, KUC07, PH06, PNDN12, WC07, BDCDA11, BLC02, DBDB11, LRAT08, RTB17, TMB14, VWJ+13].

Cardinality [MS13].

Cardinality-constrained [MS13].

Caricature [HGY17].

Carlo [ALLD17, BVM+17, CKS+17, DMB+14, HET+14, JMI12, KBS15, McC99, OKH+17, PSC+15, RAMN12, RMGH15, SHHD17, SD12, SWZ96, SJ17].

Cartography [TBW+12]. cartography-intrinsic

Cartoon [TBW+12].

Cartoons [BLCD02, WH06]. carving

Case [AS07, DZP09, RSA08, SSZC010].

Cascaded [HLR+14, WTL16]. cascading

Case [SHT+07].

case [McK87, PRZ17, ZPZ13].

Cases [EM90].

Casteljau [PRA9]. cast

Casting [KGB+09]. Casual

[AEIO15, HASK17, TTO9]. casually

BBPP10. CAT [HGRT04].

cataiodioptric [NNY04].

catalog [BUSB13]. catalogue [DFL+15].

cataracts [PPZ+11].

catching [MLH+09].

Catmull [DB88, LFS16, LSG14, LS08, MRF06, NLMD12].

Catmull-Rom [DB88].

CATRA [PPZ+11]. causality [HMO12].

caustic [STTT14].

Caustics [YIC+14, GJL10]. cell [LMY+13].

cell [AA06, CM11, FGG].

Cellular [HBF07].

centered [GB08a].

centers [HL16].

centric [ELFS16, FSL+15, KCGF14].

Centroidal [XLC+16, LWS+09, LXY+16, LL10].

Cg [MGAK03].

Chain [JMI2, OKH+17].

Chains [GOS84, GOS85a]. challenging

[DKD+16].

chameleon [TFK+03].

change [BW13, SS+14, ZPK17].

changes [HRvdP04, KBC11].

changing [MBF04, PH15a].

Channel [HLR+17].

Character [BCV+15, BVF17b, HDK07, HTH15, WAH+10, AVF17, DYP03, GCR13, GRGC15, HLY12, HKT10, HSK16, HKS17, IWZL09, JGP+14, JMD+07, KS12, KHKL09, LLP09, LWB+10, LWH+12, LWS02, LP02, MZS+11, MMG06, MG03, RP03, RP07, RIK+15, SH08, SKSY08, TBvdP04, TLP07, VGB+14, WLO+14, YL10, dSDP09].

Characterization [CSBC+17a, CSBC+17b, RZK11, SD89].

Characterizations [CJ97].

Characterizing [FSL11b].

Characters [LTV16, LH17a, BBJP12, BP07, BRS+13, BVS16, BD1+02,
CBL, CIELAB, [HRV97], [NXS12]. Cinematic [HPB06, PTG02].
Circular [McI83, MST89, SHWP09, Bak94].
Circles [PF89, KSS06]. Circle-Brush [PF89].
Circles [McI83, MST89, SHWP09, Bak94].
Circularly [GCP+10].
Circulation [DBWG15, ETK+07].
Circulation-preserving [DBWG15, ETK+07]. City [LWL17, XFZ+09].
City-scale [LWL17].
Clark [LFS16, LJM14, LS08, MRF06, NLMD12].
Class [Rece83, Wei10]. classes [SS10b].
Classification [Jan91, ISS16, Man86, ST14, TTWM14].
classification-driven [ST14]. classifiers [BWS09].
classify [NXS12]. clean [NHS+13].
cleanup [SSIS16]. Clearance [Kal14].
Clebsch [CKP17]. climbing [NRH17].
clip [LHE+07, LEN09, Mir98].
Clipped [LAK11]. clipmaps [LH04].
Clipping [LB84, Mai92, GH98]. Clone [MLD+08].
cloning [BKS+12, FHL+09, LSC+12, SLS+12].
Close [CPS15, FKI+14]. close-range [FKI+14].
Close-to-conformal [CPS15].
Closed [LM91, BWSS12, FXBH16, JSW05, vW09].
closed-form [FXBH16]. Closest [KTT13].
Closure [LWH15]. Closure-aware [LWH15]. cloth [AJM12, BWK03, BFA02, CFW13, CK02, CLMM04, FYK10, GHH+07, IM12, JGT17, KJM08, KJM10, KGBS11, KKN+13, MTB+13, NSO12, OKIC10, RPC+10, SBDD13, TJM15, VMF09, WOR11, WCF07, ZLB16b].
ClothCap [PMPHB17]. Clothing [IH03, HTC+14, PMPHB17, WHRO10, XUC+14, YKJM12, DASTH10].
clothoids [CBD13]. cloud [Che13, DKN08, GSC+15, HWCO+13, TZCO09]. clouds [DDS03, DIO+12, GAF+10, HLZ+09, KMM+17a, LY+10, WPL06, YHZ+14].
Clustered [SHHS03, Tsai15, TS06, TS12].
Clustering [CLSS97, KTP03, SvKK+11].
clusters [HHN+02]. cluttered [NXS12].
CNN [CT17, LQS+15, WLG+17].
CNN-based [CT17]. CNNs [EKO+17].
Co [HLV+17a, HLV+17b, YK12, YK14, vKXZ+13, BAS14, HvKW+16, KKB+11, SvKK+11, WAK+12, XCF+13].
Co-abstraction [YK12].
co-analysis [HvKW+16, WAK+12].
Co-constrained [YK14].
Co-hierarchical [vKXZ+13].
co-located [KBB+11].
Co-Locating [HLV+17a, HLV+17b].
co-placement [XCF+13].
co-representation [BAS14].
co-retrieval [XCF+13].
co-segmentation [SvKK+11].
Coaching [HL14].
coarse [EB14, LZF10, RPC+10, SD+16].
coarse-to-fine [SDW+16].
ocarsening [CLMM17, FCA09, KMOD09, TREO16].
ocausal [HLZ10].
codes [HBD+14].
Coded [GWGB10, KB+13, RAT06, CZN10, LFDF07, VRA+07].
codes [CCLM13, Kan15].
Codimensional [ZQC+14, ZLQ15].
coding [ORK12, PK05, RS14a].
coefficient [ZF03].
CoffiFab [SDW+16].
cognitive [MCS15, SSSB+17].
coherence [HZ82, WFS+08].
Coherent [GLHL11, KDMF03, KP11a, LBP+12, YCZ11, ASC+14, HTG14, HAK16, LIV+12, RSI08, WIK+06, WHSL11].
CGC+03, DWT+02, Duf17b, HLR+17, SGW06, YTBK11. **Composition**
[DGHM93, LM97, BGKS17, CLC14, GB08b, HGC0+12, LYvdPG12]. comprehensible
[BF08]. **Comprehensive**
[LST09, JdJM14, JNSJ11]. **Compressed**
[SLM+17a, NNSM07, SLM+17b, WYL+14]. **Compressing**
[LSA05]. **Compression**
[Ar06, BIP01, SILN11, SWWW15, AFSR03, BCG05, FLW02, GD02, IG03, LAJJ14, LD13, MEMS06, MCHAM06, PM05, RA06, TR98, YGM97]. **Compressive**
[ITM+14, MWH+13, MWBR13, PML+09, HWRH13, HWR14, LLWD14, WLHR12]. **Computation**
[PM95, PVY90, VMKK00, WJZL08, GSCO12, GSS5, HZ82, ILSS06, JTL+12, LK02, LFH15, LWL+09, MIB15, PSB07, QHY+16, RGK+08, She13, SGG+06, TL09, TK14, XLC+16]. **Computational**
[BGKS17, BAD10, BM07, BLT+15, CTN+13, DSZ+16, FGN84, FSY+15, GJJ16, HGG+11, LDTA17, MZL+17, MB16, MDK16, OKH+16, PYB+16, PRM14, POT17, RRMM010, SZK15, SPC+16, SHWH16, STC+13, SWT+17, SZ15, TCG+14, WHG84, YCC17, ZZYY15, AJJ+10, BPK+13, DYN03, DKNY08, FV96, Fre16, HRH+13, HWBR14, HPK+17, KCD+16, KPM+17, KSS+15, KS11, LHH+09, LLMZ16, MZB+17, OHR14, STTP14, XRLF15]. computationally [KTY09]. compute
[LMAS16]. computed [IYY14]. **Computer**
[BG89b, CT82, Coo86, Gol84, Gol85a, Hi86, KP92, MSK10, MRC+86, Pax90, SMPZ15, SLAS01, WP90, Ano03, ACMS10, Gol02, HCW15, ILB15, KS13, PVL+05, SHL+17, TL04, YGM97, ZAJ+15]. **Computer-Aided**
[BG89b, Gol84]. **computer-assisted**
[ILB15]. **computer-controlled** [Ano03]. **Computer-generated** [MSK10, ZAJ+15]. Computing
[ACP+01, BHK14, CCW93, DLSCS08, DEM96, FCJ07, FLG15, FL16, GOMP98, HBL11, LWS+15, LPS+13, PYW14, PV06, BFH+04, CWW13b, OK10, PNH+14, MCS+08, YPB16]. **concatenative**
[AJM12]. **Concept**
[IBB15, LB84, SBSS12, SLZ+13]. **Concurrency**
[Hil86]. concurrent [BSL12]. **condensation**
[TMDK15]. conditional
[GDG+17]. **Conditions**
[BS88, BBPD12, KO11, MKR11, MAF+09]. **Cone**
[SSZC10, DSVT15]. cones
[TAV+10, Van06]. **conferencing** [KPB+12]. **configurable** [Pe05]. configuring
[RVB+03]. **confocal** [LCV+04]. **Conformal**
[SSP08, VMW15, CPS15, CPS13, KSS06, LPRM02, WGN0]. **Conformation**
[BGFA017]. conforming
[HHG0+12]. congruent [AMCO08]. **Conic**
[Pav83, PK93, Pot91]. conical [LPW+06]. **conics** [Far89]. **Conjoining** [NSX+11]. **conjugate**
[BFGS03, LXX+11]. **Connect**
[LKvK14]. **Connect-The-Dots**
[LKvK14]. Connected [ZGH+16, ICG17]. connecting
[GITH14]. **Connection**
[LTDD16, BWS10, GKDS12, NVCM005]. **Connectivity**
[PKZW11, GLLR11]. **connectors**
[KSS+15, LOM11]. **conquer**
[Mor11]. conserving [ISF07]. **Considerations**
[VW94, VW95]. **Consistency**
[RO94, BTS+15, HSGL13, LWA+12]. **Consistent**
[ACB017, DNZ+17b, RSM10b, ASL+17, CRA11, DNZ+17a, DDTP15, HZG+12, ISS17, LCK+14]. consistently [LWC+11]. **Consolidation**
[HLZ+09, WHG+15, ZSW+10]. constant
[PCL+12]. **Constrained**
[BR94, MGV+17, BSD09, CBYvdP08, KSG03, MS13, MZ13, SJLP11, TBT08, TNG15, WGB16, YYP11, YK14, ZJL14, ZHC15]. **Constraining**
[YCP16]. **Constraint**
[BD86, CH07, Sha03, BML+14, HK12, JASR99, KHD14, SAZK06, WG09]. **Constraint-Based**
[BD86, CH07, Sha03]. constraint-solving [JASR99]. **Constraints**
[HH97, Gol84, KF93, RW94, SW14, TQ94,
AFC\textsuperscript{+10}, BGFAO17, HZ82, I00I05, JTCW07, KOOP11, SwTSH14, XLC\textsuperscript{+16}, YL08, YYW\textsuperscript{+12a}. ConstructAide [KGFF14] | Constructing [LFXH17, KSG03] | Construction [FG90, HIJ\textsuperscript{+14}, SH07, SB95, WLY\textsuperscript{+16}, BO04, BLTD16, CGG\textsuperscript{+04}, DS15, DPK11, DF13, FZL11, IM12, KGFF14, LFH15, LVS\textsuperscript{+13}, WWT\textsuperscript{+06}, WG09, XK07, YZ04, ZM11, ZWGW08, vTSSH13] | Continuity [TCP06, YSB\textsuperscript{+15}, DDB16, MSW\textsuperscript{+09}].

contoning [BVF\textsuperscript{+17a}]. Contour [DLTW90, Zvd88, PV06, VMT06].

counting [BGOS06, JLSW02]. Contours [EP091, MSS92, BHK14, DFDRS03, SPO10].

contraction [ATC\textsuperscript{+08}]. Contrast [MC92, DRE\textsuperscript{+12}, HSHF10, STTP14, THG99].

Contributing [BDD11]. Control [BB83, BSM88, BVF17b, Dlg90, Hii87, LHJ\textsuperscript{+14}, LYG16, LH17a, PM17b, SLST14, AVF17, BP08, BdSP09, CH05, CWC11, CBvdP09, CBvdP10, DZ08, DNY08, HY12, HR15, HGG\textsuperscript{+11}, HSvTP12, HKS17, HZM\textsuperscript{+08}, IWZL09, ITM\textsuperscript{+14}, Jl11b, JW\textsuperscript{+13}, KLL\textsuperscript{+07}, KCD09, LCR\textsuperscript{+02}, LT06, LKL10, LES10, LPL14, LW\textsuperscript{+12}, LC15, LYGdP\textsuperscript{+10}, LYGdPG12, LYWG13, LH17b, MZ09, MTP09, MLPP09, MPP11, OHH\textsuperscript{+11}, PM17a, PSE03, RSH\textsuperscript{+05a}, RTK\textsuperscript{+15}, RCOL09, RJJ16, SSB\textsuperscript{+15}, SBR\textsuperscript{+15}, SJJ12, SG16, SH08, SMD\textsuperscript{+15}, TMS03, TLP07, TJ07, VSH12, WMZ\textsuperscript{+13}, WW04, WPK17, cWP10, XYJ13, YL10, YLGdP07, YZH\textsuperscript{+14}, ZZC13, dSDP09].

Controllable [SY05, SG01, WGI0, XCLT14, LH05, MDL15, Pot91, TIAN07].

Controlled [CCW93, MI13, AH15, AN03, ESEK16, FSH11a, HSD13, HZC17].

Controlled-distortion [MI13]. Controller [AFP\textsuperscript{+95}, GLA90, BG04]. Controller-Based [AFP\textsuperscript{+95}]. controllers [CHP07, LL09, LRT10, LLK11, MK16, WFP09, WFI10, WHDK12, dLMH10].

Controlling [JL11a, KAB14, KH17a, RMGH15, KH17b].

conventional [LFDF07]. Convergence [SJ17].

conversations [EM010].

Conversion [YCBvdP08].
Cumulative [Ano90b]. cumuliform [DKNY08]. 

Cumulative [BHN07]. Curl [BHN07]. Curl-noise [BHN07]. 

Curvature [BS90, Far89, IB15, CPS13, GMB17, KNS+09, Lev06, PCL+12, Pot91, WPL06, YSW+17]. curvature-based [WPL06]. Curve [LHJ+14, Pat85, Fav83, Sai89, TZC009, UL+15, VN85, BGA12, Gal99, GSV+17, Gos00, IKC13, KYC+17, LB05, LSL+15, SXD+12, XCS+14, YHZ+14, ZCT16, ZM11, ZZZJ13, Pat87]. 

Curve-Drawing [VN85]. curve-driven [YHZ+14]. Curved [KFC+08, KMM17b, SYSP14, KMM17c, PSB+08]. 

Curved-Knot [SYSP14]. Curves [ACC90, Che92, EK98, FG90, Hob90, Hob91, Joe90a, Kla91a, MD94, Mil87, Pet89, Rap91, Sei93, Tau94, AB99, BWSS12, DJBT10, GMP09, HB99, JW90a, JW90b, KST08, NISA07, OBW+08, PZ08, SS14, SBSS12, SD89, STZ14, WPL06, XSTN14, YSW+17, ZS00]. 


Customizing [MGDA+15]. Cut [BMBZ02, CPWAP08, LSS05, PTH+17]. 

Cut-and-paste [BMBZ02]. cutaway [LRA+07]. cutaways [BF08]. cutout [BWSS09, BJS+08, FZL+15, WBC+05, ZQPM12]. cuts [BLA12, GF08, KTO3]. KSE+03, LVS+13, RKBO4, TD+14]. 

Cutting [YCP16, KMB+09, KBT17]. cycles [ZZJ13]. Cyclic [ACGX09]. 

cylinder [YHZ+15]. Cylinders [BK85, AMZ99, BK87].

D [BIP01, GIZ09, SLV+13, AKZ+17, ALX+14, AZX+15, AZB09, AAR05, AIH+08, ARS14, BVF+17a, BKLP16, BHR13, BP07, BSS+11, BSK+16, BS02, BBN+12, BSS+13, BVG11, BGK+13, BWSS12, BV516, BSM+07, BR07, BUA15, CCA+12, CB04, CWLZ13, CMZP14, CK10, CKGGK11, CFG09, CSPF12, Che13, CLD+13, CLW+14, CZL+15b, CKW15, DNZ+17b, DNZ+17a, DS15, DLSCS08, DSAF+13, DKL+16, DHL14, DDP02, DBB+17, ESCK16, EGB14, EDF+16, EPD09, ESZ+17, EM96, FZBR16, FJL+16, FH10, FRS+12, FSL+15, FMK+03, GDA+17a, GDB+17b, GZW+16, GZC+16, GIZ09, GM05, GF08, GGS03, GTDS10, GKH12, GWN+03, GBW05, GFP+12, GRT13, GZC15, GXY+17a, HGRT04, HGY17, HASK17, Hili87, HLR09, HLZ10, HDK07, HMC11, HLV+17a, HLV+17b, HTWB11, HCTW11, HICH15, HMT+15, HDGN17, Hud92, HOM15, IBP15, IGP+17, ICG17, JTRS12, JMB+17, JSK12].

D [JLF+09, JZH07, KMM+02, KHS10, KH06, KSH+14, KDM+16, KDR+16, KSES14, KMYG12, KLM+12, KRD+12, KLM+13, KLKL13, KTL+04, KDMW17, KFCO+07, KSS+15, KS04b, KYC+17, LMS13, LH+10, LRAT08, LHR08, LCX09, LO111, LNH+09, LRA+07, LACS08, LT09, LSH+10, LVC+13, LPL+17, LBB+17b, LCOZ+11, LGJ09, LWCT14, LHLF15, LKG+03b, LFL09, LBK+10, LHTV17a, LHTV17b, LSS+14, LBRM12, MLZ+16, Mai92, MWH+13, MSH06, MPDW03, MPN+02, MP04, MAN+16, MTN+15, MSS+17, MGP10, MPG06, MYW15, NISA07, NRDR05, NZI13, OHX+14, OHB+11, OLG11, ONI014, Par17, PMW+08, PK05, PZ17, PRM14, PSG+06, PMPH17, PWLSH13, RAW08, RSL16, RSI+08, RID10, RDI10, RMD12, RHR12, RMBB+13, SS14, SCH+14, SLV+13, SSS01, SSK09, SBR+15, SLL+17, SF07, Shm92, SSS+08, SARW+15, SSS06, SDW+16, SVB+12, SQRH+16, SSK+17, TD16, TDM11, TS08, TFK+03, TMB14, VVC+15].
XZZ+11, XZCOC12, XCF+13, XCS+14, XSZ+16, YI17, YSL+14, YMRD15, YSC+16, YWR+11, YKC+16, YSHWSH16, ZLP+15, ZAC+17, ZWK14, ZSW+10, ZSMS14, ZK14, ZSCJ13, ZNI+14, ZPKG02, Bly06.

D-aware [LWCT14, YWS+11].

D-awareness [TS08]. D-printable
[KSS+15, LBMR12, MTN+15]. D-printing
[CCA+12]. D-to [GIZ09]. DAGs [KSA13].

damping [XBl7]. Dapper [CLZ+15b].

Dappled [VRA07]. Dark
[JGC+15, KFO9]. Darkroom [HBD+14].

DART [MGDB05]. Darts [EPM+14].

Data [CK10, CLSM15, CT17, Fol87, GLL+16, HFL14, JHS12, JWL+13, KNS+09, KPM+17, LJS+15, LKL0, Lev90, LODL08, LCX16, MTP+15, NRS15, PH08, ROS5, SPD13, SMGE11, SKAG15, Tsa15, WYW+10, WOR11, AA09, ACP02, BCG05, BKR+05, Che13, CLW+14, CLS03, DH06, FKY08, FCGH08, HKD07, JBLM05, JLSW02, KHS03, KG04, LBK09, LCR+02, LCL06, LSK+06, LGZ+13, LGF04, MUB15, MPBM03, MRC05, RPE+05, SNF05, SKL07, TZK+11, WAO+09, WWS+05, WLL+14, WSL13, ZCW+17, ZLE14, JTCW07, RO87].

Data-Driven [GLL+16, NRS15, Tsa15, CK10, CLSM15, CT17, HFL14, JHS12, JWL+13, KNS+09, KPM+17, LJS+15, LKL0, LODL08, LCX16, MTP+15, PH08, SPD13, SMGE11, SKAG15, WYW+10, WOR11, MUB15, MPBM03, RPE+05, WLL+14, WSL13, ZCW+17, JTCW07].

Database
[GF82, HMLL15, SBHH16, XLS+11]. databases [Ari06]. dataflow [HZG09].

datasets [BZL+15, KGB+09, OAH11]. day
[SPDF13, WM14]. de-animating
[BAAR12], dead [KHS03], deblurring
[CL09, CWL12, JZK10, LWC+13, RAT06, SJA08, WHB+12, YSQS07]. Debugging
[HZG09, DNB+05]. decal [SGW06].
decimation [DTB06]. decision [DPF03].

Declarations [GF82]. DecoBrush
[LBW+14]. decodable [KPM16].

Decomposable [Zyd88]. decompose
[CLZ+15b]. decompose-and-pack
[CLZ+15b]. Decomposing
[TDSG15, TLG17a, TLG17b].

Decomposition [BBPA15, LW15, SBN15, TM84, AFO05, BHY15, CRA11, GLDZ15, GNS+12, GJK+05, HLZC04, KT03, Kou16, KKLN17, LD12, LGZ+13, PK05, SSD09b, TLHD03, XKK+06, ZWCC12, ZYH+15].

decompositions
[FFLS08, MSM+17, MCK13].
deconvolution [KWB+13, YSQS08].

Decorative
[YKGA17a, LBW+14, YKGA17b].
decorator [CXY+15]. decors [CML+17].

Decoupled [RKLC+11, CTM13].

Decoupling
[RKAP+12, WYL+14, LFJG17]. Deducing
[LYLL08]. Deep
[CMI14, Duf17a, Duf17b, EKM17, GCPD16, GCB+17, GZC15, KR17, KMM+17a, KNC+08, LLW17, LH17a, SOC17a, SOC17b, WHG+15, YZW+16, EKD+17, HGY17, HSK16, LYY+17, LH17b, PBvdP16, PBVY17, TKY+17, ZTI+17].

DeepLoco [PBVY17]. DeepSketch2Face
[HGY17]. DeepToF [MM+17].

Defending [Wan14]. deferred [CTM13].

defficiencies [SMHW16]. Defined
[Kaj83, vW84]. Defining
[AK04, HLV+17a, HLV+17b]. Definition
[vOV96]. Defocus [MMP+05, VMCS15, BSS+13, HQL+10, ZN06]. defocused
[MLR+14]. Deformable
[BDSP09, BC14, CMT+12, B305, BSG12, CFW13, DSP06, FGBP11, GJK+05, GSLF05, HSvTP12, HNB+06, IM10, ISF07, JF03, JP04, KJ09, KPI1b, MCO99, MB12, NKJ09, PYW14, RMSG+08, SVSH14, S TC+13, SLS05, SGG+06, WBS07, WMW15, XWWY+09, YLX+15, vTSH13].

deformables [KBT17]. Deformation
[AXZ+15, BSB16, GLL+16, JS11, JWJ+14, SP04, WWY+15, ZYH+17, ACP02,
Deformation-driven [AXZ15, ZYL17, MJC15, YZ].

Deformations [BR94, AKJ08, CGC02, CPS10, CPS15, HZ13, JZvD08, KG05, LK12, MZL17, MJB02, MHT05, TMDK15, VMW15, Wam16, vFTS06].

defomers [KS12, PMS12]. Deforming [WTGT09, KG06, SSW13, TMY11, XZ11]. Degenerate [EM90, FNO89].
degenerations [GPS11]. Degree [Sei93, SJ94, CAD09, CLS15, PU06].
degree-raising [CLS15]. Dehazing [Fat14, Fat08].

delaunay [BST15]. Delaunay [BST15, ILS06, KL09, LFX15, LFX17, TW09].

Delay [AMN03]. Demarcating [KST08].
demonstration [GAL10]. demosaicking [GC16].
denoising [BVM17, CK17, FDC03, GCP16, HS13, LYT14, WLT16].

Dense [SB95, ZK13, BN13, HSL11, LDI13, NGC09, OCH16, XI17].
dense-weight [LD13]. Densely [YS16].
density [D15, Fat11, HJ10, WHS17].
departures [WD15]. Dependency [GF82]. Dependent [YS15, WWT03].
deprict [CSD09]. Depicting [GSL10, LMPB13, RBD06]. depiction [TDR12, VPB09].

depixelizing [KL11]. Depth [CDS13, CSN12, Jan91, LES09, AH15, BGK16, BCN08, BHR13, BBO91, CZL15, CZN10, FKI14, FG11, GWM08, HLHR09, JTL12, KHKR11, LD07, LHG09, LCD06, MCC00, PZM13, RTF04, STXJ15, SSD09, SHM14, TK14, WZC12, WM03, WZN14, XZ16, ZS14, ZK14].


Depths [Che92]. Deringing [WWH10]. derivation [WKR09]. Derivative [LTD16, LC96]. Derivatives [AOCBC15, OKRC10]. derive [Spr82].

Descent [WY16], describing [RBV04]. Description [dFP95].
descriptive [GSV07]. descriptor [GMP16, HZvK15, KSH16, SvK11].
descriptor-space [SVK11]. descriptors [CT17, TD16].

Design [BR92, BS12, BBO10, BR94, BSBC12, Cas91, FSD07, GD17, Gol84, Gol85a, JTSW17, LHD16, LHVT17, Mac86, PP15, PTC15, RH14, SSL14, SW14, SG91, TBW16, VHP12, XLC15, YK14a, ACBO17, BB15, BCC17, BLT15, CK14b, CZX14, CLS15, CLMK15, CPW10, CTN13, DLC15, DSZ1, DYT15, FY16, GD17, GD18, GS16, GS17, IIM12, KP09, KP10, KGD16, KSS15, KSS17, KAM05, LSD16, LW11, LK14, LHVT17b, MZ17, MGDB05, MPBC15, LMC05, MTN15, MZB17, MSL11, MLB16, MIW16, MIO17, PTG02, PYB16, POT17, PTV17, RVL08, RRS13, SXZ17, STT14, STC13, SCG15, SWT17, SZ15, TGY09, TCG14, UBW09, UkM17, UIM12, UKS14, UPSW16, VABW09, VDA12, VBG12, WJKB15, WLM15, WDR11, WDR13, XSB15, XB17, YWW13, YKA17b, YCC17, ZKT17, ZMT06]. Design-driven [BS12].

Designing [CKX08, DFL15, LHY15, PKM11, PCL16].
desired [BBO10, MZL17, ZKT17].
desktop [LRFN04]. destination [KAB10].

detail [FH10, HK10a, MS16, CH04, CHP07, ECK14, FFLS18, FAR07].
FKY$^+$10, HFTF15, LKG$^+$03a, NSACO05, PSNB13, PKZ04, RBD06, WWA$^+$16, YKJM12. **Detail-Preserving** [SK16, HK10a, NSACO05, WWA$^+$16].

**Detailed** [BBK$^+$15, EB14, AFO05, DKK$^+$10, GVWT13, GMP$^+$06, KMB$^+$09, YL12]. **Detection** [RV89, BEB12, CMZP14, DAB15, GKI$^+$05, Hub96, JP04, MSH06, Mir98, MGP06, RTF$^+$04, SPO10, TTWM14, Wan14, WLH$^+$13, XZJ$^+$12, ZRLK07]. **Detections** [NY94]. **Detailed** [BBK$^+$15, EB14, AFO05, DKK$^+$10, GVWT13, GMP$^+$06, KMB$^+$09, YL12]. **Detection** [RV89, BEB12, CMZP14, DAB15, GKI$^+$05, Hub96, JP04, MSH06, Mir98, MGP06, RTF$^+$04, SPO10, TTWM14, Wan14, WLH$^+$13, XZJ$^+$12, ZRLK07]. **Detections** [NY94].

**Developable** [JHR$^+$15, SRH$^+$15, TBW16, EB08, KCD$^+$16, LPW$^+$06]. **Development** [WW82, HFP$^+$17]. **Developmental** [PNH$^+$14]. **Deviation** [WDW$^+$15]. **Device** [GFMS95, GMP$^+$16, JPG$^+$14].

**Device-Directed** [GFMS95]. **Devices** [LMR83, NKK$^+$14, RV93, HGH13].

**Dexterous** [HMT$^+$15]. **Dextrous** [LIU09].

**DFlow** [DTP15]. **Diagrams** [LFXH17, AGL$^+$17, GS85, IOO10, LACS08, SGG$^+$06, XLC$^+$16, dGWH$^+$15]. **DiagSplit** [FFB$^+$09]. **Dialogue** [Gre86, LDTA17].

**Dialogue-driven** [LDTA17]. **Dictionaries** [GZ$^+$13, MWBR13]. **Dictionary** [XZZ$^+$14].

**diff** [BGD15]. **Difference** [CHWH17, HRV07]. **Differences** [VMKK00, BDG15, ROA$^+$13]. **Differencing** [Kla91b, Kla94, Rap91]. **Different** [SPDF13].

**Different** [WW11, LXY$^+$16]. **Differentiation** [Gue07]. **difficult** [JM12].

**diffing** [DP13]. **Diffraction** [TG17b, CHB$^+$12, HP17, SMM14, TG17a, YJB$^+$14].

**diffactive** [Fre16, WVH17]. **Diffuse** [DTP15, MWRD13, SMM14].

**Diffusion** [BAU15, CZN10, FFL10, Knu87, OB08, SXP$^+$12, TMLR14, BX03, CA09, DI11, DJ05, IKCM13, JCW09a, JCW09b, McC09, STZ14, TSN10, WZT$^+$08a, XSTN14, ZFO3].

**Digital** [GRS93, Knu87, KL12, MBS$^+$11, PSA$^+$04, SFB92, SCB88, WDB$^+$07, ADA$^+$04, CXY$^+$15, CZX$^+$16, GB08b, ITM$^+$14, RSSF02, RMD12, Sha03].

**digitization** [HSW$^+$17]. **Dihedral** [PRP$^+$15, LS07]. **dilution** [NGD$^+$06].

**Dimension** [PBCF93, GZ05].

**Dimension-Independent** [PBCF93].

**Dimensional** [Day90, EM94, GLA90, KM97, OF01, AGDL09, BBO91, BJ17, BO84, CH05, COSL98, EPM$^+$14, GO12, IGLF06, JSMH12, LW$^+$12, MSRB07, MdLH10, SHP04, WWS$^+$05]. **dimensionally** [GMP09].

**Dimensions** [WF96]. **DINU$^+$S** [MFR$^+$10].

**Dip** [AKZ$^+$17]. **Dipole** [FHK14, FD17].

**Direct** [HPB06, Jac86, KT89, SB95, SF09, SWZ96, ZHX$^+$07, BSK$^+$16, MIB15, NKGR06, SILN11, Bly06].

**Direct-Manipulation** [Jac86].

**Direct-to-indirect** [HPB06]. **Directable** [HG09, BMWG07].

**Directed** [GFMS95, BKLP16, PRMG16, SRL15].

**Directing** [HG09, BMWG07].

**Direction** [PCLC16, CLC14].

**Directional** [PS04, RVLL08, RVAL09, ZLP10].

**Directions** [HPS14b, BMAS09, GI04, KCPS13, LXW$^+$11, PS04, RVL08, RVA10, ZL$^+$15].

**Directional** [FHK14, Pag98, EDR11, KWN$^+$17, MUB15, WLHR12]. **directly** [KMM$^+$02].

**dirty** [GRBN09]. **DISCO** [GLL$^+$04, JGN16].

**Discontinuity** [ZQPM12]. **Discontinuity-aware** [ZQPM12]. **Discontinuous** [HK05, EB14].

**Discovering** [NRH17, PMW$^+$08, BLPW14, LWC$^+$11, WL16].

**Discovery** [HGM14, MTP12]. **discrepancy** [ACP$^+$16, DEM96].

**Discrete** [AW11, AHI17a, AOABC15, BUAG12, BWR$^+$08, BAV$^+$10, FW12, JHY$^+$14, KSS06, LTTD16, MWT11, Ma89, MGP10, Tau94, TLHD03, AHL17b, ABA02, CPS11, DBWG15, LZH$^+$17, QHY$^+$16, SGW06, SS10b, SRGB14, SGG$^+$06, VBCG10, XW09, YWH13, YXH14].

**Discriminative** [ARS14].

**Disk** [BWW10, EDP$^+$11, EB1$^+$06, GM09, Wei08, YW13, DH06]. **disparity** [DRE$^+$11, DRE$^+$12, FKN17, KDM$^+$16, LHW$^+$10].

**dispersed** [KYSK10]. **Dispersion** [CMT$^+$16, CT05]. **Displaced** [CHZ14].
Displacement [BvdPPH11, Roc89, DHI+13, MJC+08, NFA+15, NL13, WWT+03].
Display [DVC09, Jan91, JGN16, LMR83, MDK08, PRM14, RO85, RO87, WK95, Zydz88, AWGB04, ALK+17, BNK10, BSW02, BGB+05, DER+10, DDD02b, EDF+16, FH04b, GZL14, GWN+03, HWBR14, JMB+17, JMY+07, KYS+15, Kou16, KKB+11, LWH+11, LCTS05, LTO+15, MWH+13, MP04, NBB04, PMOR10, SMG+05, SHS+04, SST+83, TFK+03, THG99, YJB+14, ZN06].
Display-Camera [JGN16]. Displays [Dun83, VN85, AFR+07, BF12, CB04, DSAF+13, DDS+14, FRS08, GBB05, HWRH13, HLR+14, HLBR12, HWBR14, HCU15, HPK+17, KPM+17, KBBD17, LHRK10, LL13, LJM+16, MLR+14, MGK17, MS05, MF17, MSM+17, NAB+15, POAR12, SLV+13, SHK+17, TDM16, WLHR11, WLHR12].
Distinctions [AWGB04, SRGB14, SdGP+15].
Distinctive [SF07, LRFD04].
distinctiveness [HRZ+13]. Distortion [LYP+14, AL13, APL14, CWWB13, CW15, CCW16, CLW16, KLS15, KABL15, LW16, Lip12, MZ13, PTH+17, SD02, TBT08].
distortions [VRC+13]. Distributed [KSH10, LN84].
Distribution [YMRD15, HDCD15, HHA+10, LD05, LAC+11, MYR14].
Distribution [PP04].
distributions [BSD09, DHB17, OFCD02, OG12, YHMR16].
diverse [WLO+14, XZCOC12]. divide [Mor11].
divide-and-conquer [Mor11].
division [ABJN85]. Dilite [HDGN17].
Do [AFR+07, CGL+08, CSD+09, EHA12, JMB+14].
dockers [BWK01].
document [JLS+03].
documents [FNvD82].
DOF [HMT+15].

[AVF17, BVF17b, DMZ+17, GO11, LLN+14, SHD+14, Aga07, AWL13, ALLD17, BPE17, BZCC10, BDT+08, FLW02, GNS+12, HSRG07, HSL+06, KHO8, KSH10, KMA+15, KLS+13, KLK+13, Lev03, MRK+14, MKD+16, MP08, SMGE11, WW11, XZY+07, YWW13, ZLC+13]. domains [HZCJ17, SdGP+15, TPP+11, WM15].
domino [HW12]. Dominant [SRUL16, GTJ17, SRUL17]. dominates [EMO10].
doodles [TBvdP04].
Doppler [HHHW15, WKR99].

dot [Kmu87].
dots [LkV+14].

double [DBWG15, RY92, SR09, MFR+10]. double-Step [RY92].

downsampling [ZWDR16].
downscaling [GO17, KSP13, OG15, WWA+16].
drag [JSTS06].
drag-and-drop [JSTS06].
dragons [WPKL17].

draw [CGL+08].
drawing [Bli82, DH96, Kla91a, VN85, AG05, FLB16, FTP03, Ga99, GTDS10, JDA07, KMM+02, KNS+09, KLL13, LZ11, LFC13, LBW+14, SKS09, Spr82].

drawings [BCV+15, BVS16, BK+05, CSD+10, FZLM11, LMLH07, NSX+11, NHS+13, VA88].
drawn [JSM12, SBHH16, SKC+14, WXY15].
dressing [CTTL15, GRH+12].
dressingUp [YYTC12].
driven [GL+16, JSSH15, NRS15, Tsa15, Aca07, AXZ+15, AJM12, BSK+16, BDM09, BWSS12, CTFP05, CCG+02, CK10, CLSM15, CT17, DPF03, F04, FKY08, FYY+16, HZW+13, HYG+13, HFL14, JHS12, JWL+13, KNS+09, KAL+17, KY+15, KPB+15, LJPMP+17, LJS+15, LS02, LD17, LKL10, LTK09, LCHDL08, LYGC15, LT00, LYWG13, LXC+15, LCX16, MJC+08, MLZ+16, MTP+15, MUB15, MPBM03, NSH+13, PH08, PSF09, PL07, RPE+05, ST14, SPD013, SMGE11, SKAG15, VK16, WYW+10, WOR11, WLL+14, WSL13, WSL+14, XZX+11, XZS+16, YHZ+14, ZCW+17, ZYL+17, JTCW07].
Driving [FJA+14], drone [NMD+17], drop [JSTS06], drops [BNK10, WMT05].
Drucker [KGP+16], DS [DML17], DSL [BLS+16], DTV [KDW+17, SLV+13]. Dual [CBK12, CK14b, JLSW02, Lévy03, LFHX17, SCG+05, ZYWK08, HPK+17, KCZO08, LAKL11, LHKR10, ORK12, WSM11].
dual-frame [HPK+17], dual-layer [LHKR10], dual-space [LAKL11].
ductile [OBH02], due [GRBN09], during [DYT05, HRvdP04, MBF04], dust [OHR14].
Dyadic [KBZ15], Dyna [PMRMB15].
DyRT [JP02].
Earth [SRGB14], Easy [Pet95, RKAP+12, SFG+13], Ebb [BSL+16].
ecosystem [CGG+17], Edge [FFLS08, Fat09a, FCA09, HWG+13, KRK11, SGM12, SSO9b, WWT+06, BHY15, CPD07, FLL10, Fat07, GO11, KTY09, LSVT15, PHK11, RTF+04, WSM11].
Edge-avoiding [Fat09a], Edge-aware [HWG+13, KRK11, CPD07, FLL10, GO11, PHK11], Edge-based [FFCA09, KTY09], edge-cone [LSVT15], Edge-guided [SGM12].
Edge-preserving [FFLS08, SSO9b, BHY15], edgebreaker [AFSR03], edges [BBW03, LD06, Nai98, SNCH08, WXLY17].
Edit [GJWW14, AP08, CZZT12, GSCMC09, JMB+14, KVSHCO15, XLJ+09], editable [CZS+13, EPD09].
Editing [BBPA15, JSSH15, JZH07, KG06, LZW10, SSSH17, AYL+12, APS+14, AFTCO07, BCT15, BSKP+13, BSG12, BC02, BSK+16, BAOR06, BAER08, BS04, BMBZ02, BWSK12, BST+14, BD02b, CZM+10, CBL+16, CSR010, DTP15, DCP14a, DDTP15, FHO4, FH07, FLL10, GZ08, GSS06, HSK16, HXM+13, HZW+13, IDNI2, JCM09a, JGGN15, KBD07, KRF06, KN02, KHKL09, KLLT08, LBAD+06, LDTA17, LHDG+14, LW08, LKG+03b, LSS+17, MB02, NSAC05, PHT+13, PL07, Pol10, PZKW11, PGB03, RAKRF08, ROTS09, STTP15, SBCM04, SSRB+17, STPP09, SJS+11, TPSH13, UKIG11, XZ07, XMR+11, XYJ13, YZX+04, YCHK15, ZWZ+16, ZPKG02].
Editor [GW90, Tan83, Bea91, Ber82a, Ber82b, Fol86a, Fol86b, Fol86c, GFCN84, Fuc82].
Editor-in-Chief [Bea91], Editorial [Bea91], Fol91, Fol92, Fol95a, Gla95, Gla97, Har03a, Har03b, Har04, Har05, Hod00, Hod02b, Hod03].
Editors [BG89b, BG90, FR87].
edits [HLR+17, IAF09].
Effect [CS95, KSB+16, MDF09, SHK15, SHK16, SHY15].
Effectively [CS95], Effects [CS95].
Effects-aware [CS95].
Effects-based [CS95].
El [GR94, Go96, GR98, GR99, GR00, GR01], Elite [GR94, Go96, GR98, GR99, GR00, GR01], Eligibility [GR94, Go96, GR98, GR99, GR00, GR01].
Elastic [GR94, Go96, GR98, GR99, GR00, GR01], Elasticity [GR94, Go96, GR98, GR99, GR00, GR01].
Elasticity-aware [GR94, Go96, GR98, GR99, GR00, GR01].
Elasticity-based [GR94, Go96, GR98, GR99, GR00, GR01].
Elasticity-cone [GR94, Go96, GR98, GR99, GR00, GR01].
Elasticity-guided [GR94, Go96, GR98, GR99, GR00, GR01].
Elasticity-preserving [GR94, Go96, GR98, GR99, GR00, GR01].
Elasticitybreaker [AFSR03], elasticities [BWG03, LD06, Nai98, SNCH08, WXLY17].
[Kla87, DK99, HOKP16, MBB12, ZAJ+15].

Effects [BYRN17a, KFB10, TG17b, YMRD15, BYRN17b, CJC96, CFW13, KKN+13, LES10, LAC+11, MYRD14, PH15a, RAWV08, SSBG10, SKC+14, TG17a, WKR99], efficiency [EKA84]. Efficient [Aga07, BFK10, Dun83, EDP+11, FP03, GLL+16, GHF+07, GHH98, Gue07, HH16, IGLF06, KJM10, KLN91, KMB, KNS13, LRR04, Lev90, LHJ16, LXFH15, MZS+11, MWM08, MK16, MRC05, MPG+16, NMLH14, PZM13, PM17a, PM17b, SNCH08, SSO0, SBN15, TBC+16, WAO+09, XLJ+09, YPG01, YSSHW16, AKJ08, BZL+15, BGFAO17, BSS+13, CBCG02, CGG+04, DHI+13, EDR11, FV96, GSC+15, HGRT04, HDN+16, HZ11, HJ11b, IZT+07, KY05, Kan15, KHD14, KTY09, KSSI17, LSK+06, LC15, LKYU12, MDK+16, MG03, NSF12, RGG+08, SPO10, She13, SOA11, SSB03, SdGP+15, SFHW04, VAZH+09, WWB+14, WWZ+09, YHMR16, YSJ17, YJR17, ZM11, ZHRB13, ZST10, ZZZJ13, VBSSH13, NMLH11]. Efficiently [ACP+01, NRDR05, CJAMJ05]. EgoCap [RRC+16]. egocentric [RRC+16].
eigenfunctions [DLF12]. Eigenmode [LAJJ14].

Eikonal [IZT+07]. Elastic [PZM+15, SPV+16, BWR+08, CPSS10, CZX14, GBFP11, KMOD09, LHG+14, MKB+10, MTGG11, PMS12, PLR+16, SJ17, WOR11, WY16, ZST10]. elastica [CK14b]. Elasticity [KS12, CS09, DJ17, MZS+11, KJF09, SBR+15].

Elasticity-inspired [KS12].
elastodynamic [MSW14, MLT17].
elastodynamics [HSO12, LSNP13].
elastomeric [JCR11]. elastoplastic [GTJ17, JW14, WRK+10].
elastoplasticity [JGT17, KG+16].
elastostatic [JP03].
electrostatics [WSSK13]. Element [LHJ+14, LHVT17a, SVB17a, BWHT07, HW16, ISF07, LdPS84, LHVT17b, MWT11, MWLT13, SVB17b].

Elements [BC14, HLV+17a, LKS15, ARS14, BBB10b, CLC14, CLS15, CSM+10, EB08, HW15, HLV+17b, IKCM13, KTY09, KBT17, LJM+16, SCG15, XFT12]. Elimination [And82, RV89]. Ellipses [FH93, McI92].

Elliptical [FH93, KM17]. Embedded [KK13, SP07, ALLD17, HCE03, NKJF09]. embedding [JWJ+14, LCDF10].

embeddings [AL15, AL16, AKL17, LWH+12, LSQ+15].

Embodied [RTB17]. Embree [WWB+14]. Emerging [MCL+09]. emotion [KAL+17].


energetic [BB12]. Energies [ERT14].

Energy [CTE05, HP04, MCP+09, ZJ12, Kan15, LWL+09, NSCL08, SSB03, YCR+15].

Energy-based [ZJ12]. energy-efficient [Kan15]. Energy-minimizing [HP04].

Energy-preserving [MCP+09]. engine [DNB+05, FMK+03, NPP+11, PBD+10, PVL+05]. Enhanced [Hud94, Ols92, DFL+15, KK87, VRA+07, VPB+09a]. enhancement [BM05, BBB+14, BF12, DER+10, ED04, FAR07, GSC+15, GCB+17, HSGL11, JMAK10, KNC+08, LC0D8, LCD06, RSI+08, SG12, WY+10, WXY11].

Enrichment [KMB+09]. Ensemble [JTCW07]. Entropic [SPK16]. ensembling [WPP07]. Environment [Ols86, ARBJ03, LF02, RH02, RZL+10, XMR+11].

Environments [CSS96, YPG01, GLY+03, GB08b, KMYG12, KKB+11, LCL06, LNWB03, MIWB02, NHAH03, SCH+14, SMM14, SSC10, SKS02, SBS11, TGD04, WFH10, WS99, WM03].
envyLight} [Pel10]. Epipolar
[ABW+17, GF12]. epsilon
[DD02a, ITM+14]. equation
[ABW14, CK11, WZT+08a]. equational
[JASR09]. Equations [PM95, AZ09, CI97].
Equilibrium [SPV+16, dGAOD13].
equivalence [RFWB07, SS10b, SSP08]. Equivalent [FM84, MRA+13]. erasure
[LFJG17]. Erosion [YSC+16, CGG+17].
Errata [NMLH14, Spe03]. Error
[AAR05, BAU15, LWS+15, WBF+17a, BDT99, BHW13, CAO09, HJJ10, PSF09, RKM11, SJJ12, SLWF14, TGB13, WBF+17b, YRPF09, ZG02, ZF03]. error-bounded
[ZG02]. error-driven [PSF09].
Error-resilient [AAR05]. error-tolerant
[SLWF14]. errors [PMOR10, RP03, Wan14].
Estimating [Che92, SHM+14, WSM11, ZS00, CDP+14, HLHZ08, NSJ14, PMOR10]. estimation [HJJ10, HMP+08, JNSJ11, MSS+17, MTB+13, WHSC97]. estimators
[SOHK16]. Eulerian
[CM11, FLLP13, HK10a, KDW+17, LLJ+11, MMTD07, NO13, TLK16, WRS+12]. Eulerian-on-Lagrangian [FLLP13].
Evaluating
[HRZ+13, ODGK03, RP07, WF96, CHM+12, CJAMJ05, KP09, KP10, LWC+13].
Evaluation
[LCTS05, LC96, MAF+09, MRC+86, RV98, AF+07, GRC04, UHT17, WB08]. Event
[AECO15, SSERB+17]. events [VBK05].
everyday [VAV+07]. evolution
[LXY+16, MLZ+16, XZOC12]. evolving [BHLL12, IYAH17, PV06, PKC+17]. Exact
[Kla94, RV93, BDCC11, BEB12, FV96, QHY+16, SSK+05b, TTWM14].
Exaggerated [RRD06]. Example
[BSPP13, DFM88, DBB+17, FJS+17, FRS+12, JTSB16, LWP10, MTGG11, RYL13, ST16, SZT+08, WYZZ09, WHRO10, WYX11, XB17, AVB08, BCK+13, DLL+15, EVC+15, FJL+16, FKS+04, GLLD12, GDG+17, GJWW15, JMAK10, KEBK05, LHL10, LYFD12, LBW+14, LFB+13, PCSS06, RRS13, SSL+14, VSLD13, Wan16, WZT+08b, WPKL17, XUC+14].
Example-Based [ST16, BSPP13, DBB+17, FJS+17, FRS+12, JTSB16, LWP10, MTGG11, SZT+08, WYZZ09, WHRO10, WYX11, XB17, AVB08, EVC+15, FJL+16, GDG+17, KEBK05, LYFD12, LFB+13, Wan16, WZT+08b, XUC+14].
Example-guided [RRY13, WPKL17].
Examples [Gol85a, AF02, FF11, HMLL14, LBDF13, MG03, RTK+15]. excess
[WHDS04]. exchange [ZLB16a].
Exemplars [DBP+15, KFCO+07].
Exhaustive [KKN+13]. existing [EKA84].
Expanding [LM97]. Expansion
[BVF17b, AVF17, DSAF+13]. Expediting
[YLX+15]. Experience [AFP+95, JGC+15]. experiences [MGDB05, SPG13].
Experimental [BBB+93, MRC+86, SCB87, AJD+10, FND82, KKN+14]. Experiments
[GHCC88]. exploded [LACS08].
Exploiting
[PKH+17a, PKH+17b, YRPF09].
Exploration
[OLGM11, BBPP10, DFL+15, HFF16, JM12, LZO4, MGBB05, MVH+17, ROA+13, SXZ+17, UIM12, YYPM11, ZLE14].
Exploratory [OLAH14, TGY+09].
Exploring
[KSSSG11, KLM+12, PBJW14, BYMM13, GBLM16, HWG14, SSS06, TKKT12, YRPF09]. explosions
[FOA03, SRF05, YY17]. Exponential
[MSW14, SGW06]. exponentiation
[RWS+06]. Exposing
[KOF13, KOF14, OF12]. exposure
[ARNL05, EKD+17, KBC+13, MAF+09, RAT06, TAH+04]. exposures [BM05].
Expression
[YWS+11, CHZ14, LBB+17b, SLS+12, TZN+15]. expressions
[BB14, BBGO11, Gol85a, LCXSO9].
Expressive [CTFP05, CB05, DGB+17, ELFS16, GCR13, KHSO3]. Extended
[BN90, MRF06, CZN10, KWK09, KBT17].
Extending [HGF14, RT90]. Extension [DS92, BB17, HPJ12, LHG+09, PSF09, XLC+16, ZLC+13]. extensions [NM16].

Exterior [SW14, dGDMD16]. Extériors [FW16]. Extracting [BCN08, CZS+13, HZG+12, NGH04, TOS+03]. Extraction [ULP+15, ATC+08, EBCK13, KG04, LW17, LS+16, LBK16, RKB04, TCO09, XYXJ12, ZTS09]. extraordinary [CAD09]. extrapolation [Lev+03, WLL+14, ZM13]. extréma [SSD09b]. extreme [DDSD03, ZPBK17].

Extrusion [HSST10]. extusions [WK11].

Eye [MLH+09, ALK+17, BBGB16, CLS+17, Dee05, HCW15, JBM+17, JLF+09, KPM+17, LL:13, MKG17, SLH+17, SRL+15, TDM+14, WSXC16]. Eye-catching [MLH+09]. Eyecatch [YNP12].

Eyeglasses [HWBR14, MLR+14]. Eyeglasses-free [HWBR14, eyelids [BBK+15, WXLY17]. EyeOpener [SSSH17]. Eyes [LBBO2, NN04, SSSH17, BBN+14].

eyeSelfie [SRL+15]. EZ [SLWF14].

EZ-sketching [SLWF14].

Fab [SSM15]. Fabric
[GHCG17, KWN+17, ZMJMB11, ZMJMB12].

Fabricable [CML+17]. fabricatable [LOMI11]. Fabricating [BBJP12, DW+10, LGX+13, PRJ+13, WPMR09, CLM+13, HBLM11, WW13].

Fabrication
[TISM16, BBO+10, CXZ+16, CLMK17, EBB14, HZH+16, KCD+16, LDPT13, LSD+16, MZL+17, PZM+15, PTC+15, POT17, PWLH13, RMD12, SSL+14, SSM15, SW+16, VWRKM13, ZKBT17, ZGH+16].

Fabrics [KSZ+15]. facade
[BSW13, FMLW14, WYD+14, XFT+08].

facades
[CMZP14, MZWV07, SHFH11, ZXJ+13].

Face [Bkd+08, GZC+16, LCXS09, VBPP05, BLDA11, BKS+12, DSJ+11, GVWT13, GFT+11, HGY17, IJKP17, TDM11, WBGB16, YWS+11]. faces [Bkd+08, KHS03, WMP+06, ZAJ+15, ZS04].

Facial [BBBJ+14, FJA+14, LTO+15, MJC+08, BZL+17, BBB+10, BHB+11, BBN+12, BB14, BBA+07, BWP13, BHP10, CTFP05, CWW15, CHZ14, CBZB15, CW+16, FJS+17, GHP+08, GMP+06, GRG04, HCTW11, JSB+10, KAL+17, LCXS09, LCODL08, LWP10, LYYB13, LBB+17b, LXC+15, MPK09, OSL16, PTMD07, SSK+11, SWTC14, SNF05, TZN+15, VVB+12, WBLP11, XCLT14].

Factor [BSN16, LRFH13, YBY+13].

Factored [MYRD14, SMPR07, HCW15, KYS+15, LRR04, LCDF10, PBFM+06].

Factoring [WWOH08]. factorization [HPK+17, LHKR10, LK02, LSCO03, NSF12]. factors [HSLO12]. Fair [NGH04]. fairing [CPS13].

Fairy [OKH+16]. Falling [HYL12]. families [C97, Wim14].

Family [PP93, LKvK+14, NCVMO05]. Far [GM05, YJR17].

Fast [AYL+12, AFO05, APH+14, BDT+08, CGM11, CMMK15, CPWAP08, CL09, DE05, DDP99, DD02b, GDAB+17a, GDA+17b, HW16, JBM+12, KEP05, KWN+17, KP11b, LFH15, LBOK13, LYT+14, Mai92, MS+17, NSCL08, NKG06, ODJ04, QHY+16, RWW90, SNB07, SS10a, SLJT08, SGG17, STZ14, SSK+05b, TTM14, VKJ+17, WPC+14, Wam16, Wei06, WT08, YMRD15, YCR+15, AGDL09, BBB07, BML+14, DFM13, DH06, GS04, LS07, LWL+09, Mir98, OK10, PFA010, PFKH15, PMA+14, RJ07, SLMB05, SYBF06, STP12, TTT+17, ZB14, ZYWK8, TMY+11].

Faster [MPB17a, VY92, LAKL11, MPB17b].

FastLSM [RJ07]. feasibility [KL17a, KL17b, LW16]. feasible [RH16].

feathers [CXGS02, WG09]. Feature
[CMS95, FKY+10, Lee05, LHH+14, LYP+14, MPKZ10, NLMD12, WY04, XCOJ+09, ZWGS02, ZMT05, dLMH10, CT17,
MPBC16, OBCS+12, PTC+15, STP12.
FlexISP [HST+14]. FlexiStickers [TT09].
FlexMolds [MPBC16]. Flight [GNHM15, KZSR16, ABW+17, CHW17, HHHW15, JWL+13, KWB+13, MHH+17, NZV+11, SHHW16, UKSI14, WPKL17, WP03].
Floating [FG14]. Floral [IOOI05]. Flow [BSHK04, PlS+15, SS14, VBBF16, WSL13, BWH07, BLR+11, BHN07, CWW13b, CPS13, GGT17, IYAH17, KYSK10, LAD08, LZF10, PCLC16, SAL+08, YWS+11, ZQC+14, vW02]. Flow-based [BSHK04].
Flow-complex-based [SS14]. Flow-guided [VBBF16]. Flower [IYYI14, IOOI05].
flowing [NGL10]. FlowRep [GSV+17].
Flows [HWZ+14, Sta03, YSB+15, Aca07, AIH+08, ABO16, CT17, NFD07, TWGT10, VBFG12].
Fluid [CZY17b, DLF12, HH16, KFC06, MTPS04, ODA015, RLY+14, ZIH+11, AIA+12, ABO16, BGO06, BGA016, BB07, BHW16, BB12, BHN07, BB10b, CMT04, CZY17a, DYN03, DKN08, GNS+12, HLIW+12, JFA+15, KTT+08, Kim10, KD13b, LJS+15, LAD08, LMM+15, MYH+10, MCP+09, PTC+10, SKM10, TLK16, WST09, WTGT10, XIAP+17, YCR+15, ZM13, ZBG15a, ZLB16a, ZBG05, dGW08+15].
fluids [APKG07, AAT13, Ang17, CKPS17, ETK+07, GBO04, GKKH12, GIT14, HK05, LMAS16, MM13, PICT15, PTG12, RMS08+08, TLP06, YJL+16, YI13, ZB14, ZJ09, ZLQF15].
fluorinated [HFT08].
fluttered [RAT06]. flux [ZHRB13]. Fluxed [SS17]. Fly [DNZ+17b, DNZ+17a, LYYB13, RTS07, VSDL13].
Foam [YSB+15, BDW12, KLB+07]. foams [DBWG15, IYAH17, MDL16, MSDL17].
Focal [MFL17, AWGB04, PMOR10, XMZ+14].
Focus [DPW15, MWH+13, HCW15, KHKR11, LES10, NAB+15, MGT+03].
Focused [OKH+16]. Foldabilizing [LHAZ15]. Folded [KMM17b, KMM17c].
Folding [NPO13, KFC08, ZBSM14]. Folds [JHR+15]. Foley [LJ14]. foliage [BNB13].
force-sensing [RP09]. forces [BP08, TMOT12]. foreground [RKB04].
foremost [STZ+16]. forests [LJS+15].
Form [TSG+14, BBG12, FXBH16, GSV+17, HR05, KH06, KG08, Nas87, UPSW16, WP09a].
Form-finding [TSG+14]. Formal [DFM88].
formation [DKNY08]. formed [UKSI14].
Forms [Sei93, KPWP17, SSM15]. formula [HRV97]. formulas [LKF12].
Formation [KM97, KTY09, MRA+13, PICT15].
formulations [LDS02]. Forward [Kla91b, Kla94, PR06, Rap91, FD17, GTH114].
foundation [MCS15]. foundations [Gol02].
Four [CCW93, ZCW+17]. Four- [CCW93].
four-view [ZCW+17]. Fourier [AMZ99, Mal93, Ng05, SHD+14, SSD+09a, SK13, WPC+14].
Fournier [Fiu00].
Foveated [GFD+12, PSK+16]. foveation [SHK+17].
Fractal [VR94]. fractional [OKRC10].
fracture [BDW13, CYFW14, HW15, HW16, MCK13, OBH02, ZJ10, ZBG15b].
fractured [HFG06]. fracturing [PKA+05].
Fragment [DCOY03, FBB+10].
Fragment-based [DCOY03]. Fragments [LH17a, BTTF+08, LH17b, MP07, TFBW+10].
Frame [FF88, GBFP11, HZ28, JFH+15, PPTSH14, Wes88, CDP+14, HS09, HTWB11, HZH+16, HPK+17, JKT+15, LCR+17, RSL16, SFG+13, TDSM16, WHSL11, WWY+13].
Frame-based [GBFP11]. Frame-to-frame [HZ28]. FrameFab [HZ28]. frames [BBB+11, WZJL08, YGM97].
Framework [GRS93, KK91, LR15, AZB09, BGKS17, BBD07, BLD11, BZCC10, BK04, DFL+15, GM05, GKS02, HJJ10, HST+14, HK10a].
HMG03, HSK16, HMC11, HHH+02, JAM+10, JdJM14, JMM+14, JSP17, KKN+14, KS98, Leh07, MMG06, MJBFO2, PTSO15, RH04, WWB+14, YCL+17, YKC+16.

Frankencamera [AJD+10]. Free
[CTSM03, HWZ+14, KG08, NGL10, AZB09, BBG12, CMMK15, CCS+15, FFB+09, FL16, FKN17, GSV+17, GKT13, HR05, HWBR14, KOY, LCOLTE07, Nas87, SOA11, SM06, SPGI13, TBV12, UPSW16, WG09, XRLF15, YCR+14].

time-domain [BDT+93].

free-flight [UKSI14]. Free-flowing
[NGL10]. Free-form [BGK+93, BDCDA11, BFA02, CFW13, DGH16, FSH11a, PSB+05, BK04, EKS+10, EC96, KOY+11, LPL+17, NISA07, PLW+07, TISM16].

free-formed [UKSI14]. Free-viewpoint
[CTSM03, CCS+15].

Freeform
[DGH16, FSH11a, PSB+05, BK04, EKS+10, EC96, KOY+11, LPL+17, NISA07, PLW+07, TISM16].

cut-domain [BDT+93].

freco [BTFN+08, TBFW+10]. Friction
[MIH15, BDCDA11, BFA02, CFW13, DBDB11, MTB+13].

Frictional
[DJBBT13, JGT17, KEP05, KSJ08].

friendly [SPJT10, SSK+11]. from-region
[LSC03]. frothing [CPPK07].

full
[Fre16, HW12, PRMG16, TMDK15, WZC12, ZSZ+14].

full-body
[PRMG16, WZC12, ZSZ+14].

Fully
[YY17, CSW+16, HK10a, SSISI16].

fully-Eulerian [HK01a]. Function
[GRS+17a, XWC+16, ATW15, GXZ+13, GRS+17b, HvKW15, JPO3, LD05].

Functional
[CSBC+17a, CSBC+17b, DGHM93, HWG14, OBCS+12, ACBCO17, CI97, FSL+15, FD17, PYB+16].

Functionality
[LKWS16, ZAC+17, HZkK+15, LMS13].

Function-aware
[ZAC+17].

functioned [HKS17]. Functions
[SWWW15, BX03, CTW+04, CJAMJ05, DLC+15, FLSG14, GJWW14, HHA+10, KBD07, MSS+12, MIB15, NGH04, PSF09, RWG+13, TZL+02, TS06, YYW12b, ZM11, ZDI+15].

Fundamentals [GGS03]. Furniture
[UKGA17a, FSY+15, LOF11, LHAZ15, LHLF15, MSL+11, SLR+16, SFJ+17, UIM12, YKGA17b, YYT+11].

Further
[AFP+95]. Fusing
[OKH+17, BML+14].

Fusion
[FG11, DMB+14, DKD+16].

future
[CTH+14].

Fuzzy
[Ree83, KT03, KLM+12].

Gabor
[GLLD12, LLDD09, LD11].

GADGET [FHI04b].

Gait
[WP09a].

Galerkin
[EB14, SSW+13]. galleries
[XZCOC12].

games
[KGBS11, SHK+14, WAH+10].

Gamut
[SCB88].

Gap
[YW13, DHL14, HYG+13].

gaps
[ABO16].

Garment
[CZL+15a, RKS+14, BSK+16, BPS+08, BSBC12, SMD+15, UKI11].

garments
[BGK+13].

gas [AIF+08].

gases
[FOK05].

gathering
[QSH+15, REG+09, SZLG10].

Gauss
[FTP16].

Gaussian
[AGDL09, BJ10a, IAF09, KWN+17, LLR+15].

Gaussians
[XSD+13].

Gaze
[JSSH15, KBP+12, ATM+17, BMSG09, MSM+17, PKS+16, PRMG16, WSWC16].

gaze-contingent
[ATM+17, MSM+17].

Gaze-Driven
[JSSH15].

gaze-tracked
[PKS+16].

GazeStereo
[KDM+16].

gems
[GS04].

gemstones
[GS04].
genBRDF
[BLPW14].

General
[FA13, KK91, Lev84, LXW+11, AW11, GS85, NH08, PBD+10, STXJ15, TLK17, ZHW12, ZZCJ13].

General-Purpose
[Lev84].

Generalization
[Bli82, GNH15, LD89].

Generalized
[BHW16, BK85, BK87, CBvdP10, Lew87, Pet89, Sai89, SM06, ZYH+15, AMZ99, CDP+14, GTJS17, JKSH13, TK14, TKY+17].

Generalizing
[IAF09, RTK+15, WPP14].
HSHF10, HCTW11, KSB+13, KR17, KZP+13, LRT+14, LGX+13, LSA05, MKM+13, MEMS+06, NGK+06, NB11, SWT+14, SFWG04, TAH+07, TAH+04, THG99, Van06, VLD+13, WAC07, WLHR11, XCL+14, YHJ+14, ZSC+04, ZHRB13, ZJ+11, ZSTB10, LCTS05.

High-contrast [STTP14]. high-degree [CADS09]. high-dimensional [AGDL09, GO12]. high-dynamic-range [DD02b]. High-fidelity [OBSL16, CBZB15, HCTW11, SWTC14, XCLT14]. High-Level [Van82, HBD+99, Van06, VLD+14, HH15, LLWD14].


High-Resolution [FJA+14, HW15, Mus+13, TEO+16, AYL+12, HG09, YHJ+14, ZHRB13, ZSTB10]. high-speed [TAH+04]. high-volume [BTFN+08]. Higher [BIW93, BJ+17]. higher-dimensional [BJ+17].


histories [STTP15]. history [HX+13]. HLBVH [VKJ+17]. HMDs [OBSL16].


holodeck [WS99]. Holographic [MGK17, OKH+16, LJM+16, SLH+17]. holography [PDS+17, RRMG10].

holonomy [BCW17]. home [KDW+17, KB+12, YY+11].

Homogeneous [Kan13, IJ+11, KSSC+08, TWL+05]. Homomorphic [LK02]. HOT [MM+11].

Hull [Day90]. hulls [MPN+02]. Human [DKD+17a, GRRG04, HL14, Hili86, KH17a, SLST+14, TSLP+14, AHP+15, ACOY+08, CTMS+03, CTTL+15, Dec05, DWd+08, DK99, DK+17b, FKI+14, FP03, GSC+12, HRZ+13, HPP+05, KWK09, KCGF14, KPM+17, KH+17b, LCR+02, LCX+16, MJ+03, MSS+17, MCC+09, MWT+13, PH06, PMRMB+15, RPE+05, RSH+05a, SHP+04, SZK+15, SKL07, SGd+10, SDO+04, TMB+14, Van06, WC10, WMC+11, WMP+06, WL+16, XW+15, XLS+11, YKH04, YIO+15, YM16, ZZ+13, ZFL+10, dSAP+08]. human-assisted [YIO+15]. human-centric [KCGF14].

Human-Computer [Hili86]. humanoid [NR+17]. humanoids [HRL15, LPK+14]. humans [EHA+12, JST+10, MB+12].

Hybrid [EC93, HCH+15, Kla94, NN+95, OTS+06, Rap+91, VR+94, DBDB+11, FOK+05, PVL+05, SW+11, WZK+17]. hybrids [RHDG10].

hydrographic [ZGgy+13]. hyper [KCS+14]. hyper-lapse [KCS+14]. Hyperbolic [AL+16, IYAH+17]. Hyperelastic [LBK17a, LBK17b]. hyperlapse [JKT+15].

Hyperspectral [CBK+15, BKGK+17, CJ+17, KR+12, LLWD+14].

ICON [HZ+15]. Icons [HH90, BL+15, LR+04]. ideal [WDW+15].


I illicit [Gol5]. illuminant [BDM09, LEN09]. illuminating [YY17].

Illumination [BYRN+17a, CRA+11, CSS96, CLS+97, PM95, LRL+15, VMK+00, AF+05, AS02, BYRN+17b, BAER+08, BB+13, CG+08, CN+08, DSSD+07, DH+10, Fat09b, FJ+16, GSY+17, GCP+10, GFT+11, GD04, JSK+12, Kan15, KKN+14, KFB+10, LAL+12, MA+06, NGK+06, Pel+10, RWG+13,
RGK+08, SL17, SFWG04, SKC+14, TL04, TPWG02, TFG+13, VAZH+09, WHSG97, WFA+05, WWZ+09, WS99, WGT+05, XDPT16, YSJR17. *illumination-guided* [FJL+16]. *illumination-invariant* [CGZ+08]. *illuminators* [RNd+07]. *illumination* [STXJ+15].

**Image**

[AASP17b, BIP01, BLR+11, BBPA15, BNB13, CAA10, CLC96, CZL+14, DSB+12, DCD15, DBP+15, Fat07, FF11, GHHG17, HM92, HAKA14, JKZS10, KRFB06, KLS+13, LKG+03a, LFDF07, LW15, LLN+14, LT00, LCL+17, LNLB16, LCD06, MPN+02, MZWV07, PC82, QTZ+06, RDL+15, RO85, RO87, RJN16, SMW06, SKG+12, SYJS05, SLWS07, TZW+07, TOS+03, VBK05, XF+08, XFZ+09, XK07, XLLJ11, YTS+11, YSQQ07, vW02, AASP17a, AS07, AMMS08, BGKS17, BSFG09, BC02, BZCC10, BHY15, BKR17, BPB13, BA83, CHM+12, CWW+16, CSW+16, CKS+17, CSHD13, CPD07, CTW09, CCT+09, CSM+10, CGZ08, CSHD03, CSR010, DMF15, DCP14a, DPZP09, DTPG11, DCOY03, EKD+17, FH07, FH+09, FFL10, FAR07, Fat08, FCA09, FLB17, GSY+17, GO11, GO17, GCB+17, GRBN09, GMW16, HSL11, HS+12, HHRB16, HBD+14, HDO+16, HWRH13, HST+14, HDN+16, HLR+17, HMG03, HXM+13, HZW+13]. *image* [HSW+17, HYG+13, HXW15, HOM15, ISS16, ISS17, JCW09a, JTC09, KEE13, KP02, KKD12, KSP13, Kus16, KSE+03, LHM09, LWA+12, LDF14, LSQ+15, LY+17, LFB+13, LSS+12, LSC+12, MMH+09, MAS+16, NDF07, PHL+09, PHK11, PGB03, PSA+04, PTSZ11, RKAP+12, RFWB07, RPK+12, RHGD10, RGSS10, SFLM04, SLJT08, SJA08, SLS+16, SME11, SY+04, SHM+14, SLWF14, SSD09b, Sjmp10, TFX+08, TYS09, TS08, VRC+13, VT04, VBFG12, VBBF16, WWH06, WTS08, WYW+10, WYX11, WFP12, WHB+12, WLL+14, WWA+16, WLRH11, WSTS08, Wyom05, XLY09, Xia09, XSTN14, XYJ13, XAK12, YSQQ08, YJHS12, ZZXX09, ZN06, ZCW+17, ZZZ+17, ZCC+12]. *Image-Based* [BBPA15, BNB13, KRFB06, KLS+13, LKG+03a, LCL+17, MPN+02, MZWV07, QTZ+06, SKG+12, TZW+07, TOS+03, VBK05, XF+08, XFZ+09, YTS+11, BKR17, CWW+16, CSHD13, DCP14a, HRDB16, HLR+17, HMG03, LWA+12, NDF07, SSY+04, VRC+13, VT04, VBFG12, VBBF16, WFP12, ZCW+17]. *Image-driven* [LT00]. *Image-guided* [BLR+11, XK07]. *image-noise* [CTW09]. *Image-space* [DCD15, RJN16, Wyom05]. *image/video* [SLJT08]. *Imagery* [MR+86, MGDA+15, HH+10, KH10, KCS10, NAB+15, SS+11].

**Images** [DRC+15, LR90, SB95, SCS18, TLG17a, WS17a, ZLW+16, AM10, BBS14b, BPD09, CAA09, CWW+13a, CWC11, CLQW08, CGZ+11, CHM+10, DSB+12, DER+10, DTPG12, DD02b, FKY+10, GGH02, GSLM+08, HCS13, HCE03, HC04, HDO07, HZZ11, ICM13, JMA10, KH08, KSH10, KUD07, LBP+12, LSA05, LSQ+15, LY+14, MCL+09, MKP09, MNB07, NLF12, ODAO15, OTS06, OBV+08, OG15, PBS04, RSS02, STZ+16, STXJ15, TLG17b, TD16, TAH+04, THG99, TT09, WWOH08, WHS+16, WAM02, WS17b, XLX+16, ZCC+12, ZFL+10, LR91]. *ImageSpirit* [CZL+14].

**Imaging** [DMZ+17, GNH15, KZSR16, ABW+17, BKG16, BKGK17, CHWH17, Fre16, GKHH12, HSG+16, HHR+13, HHH13, HHWH15, IGP+17, ITM+14, KR17, Kan15, KRD+12, KN06, LCV+04, LLW14, MRK+13, MMH+17, NZV+11, Par17, PKHK15, PH15b, RFT+04, RRFG17, SHH16, SRL+15, TAHL07, WZK+17,}
Imagining [SMZ+14]. Immersion [HFT+08]. Immersive
[GWN+03, HCW15, LNWB03]. Impact
[SKV+12, SN17, VSK+17, WJSJ17].
Imperceptible [KCO09, MWH+09].
Imperfect [RGK+08]. Implementation
[Day90, Mal92, KW03]. Implemented
[LS00]. Implicit [BIW93, DDS07, KSLN17, Roc89, Tau94, VBG+13, ATW+17, 
CH99, DBD16, GMP09, GBC+13, LT09, 
MASS15, OBS04, PICT15, PV06, SS08,11, 
SOS04, SS11, TO02, WG09, YYW12b].
Implicitization [HOB91]. Implicitizing
[SG17]. Implicitics [OBA+03]. Importance
[CSS96, SLGS01, ARJ03, CJAMJ05, 
GKH+13, LRR04, ODJ04].
Importance-Based [SLGS01]. imposed
[Fat97]. impossible [WYF+10]. Improper
[ACC90]. Improve [MGDA+15, VMK00].
Improved [LR90, LR91, MRK+14, RSA08, 
WHG94, CZJ12, TDR+12, WS17].
Improvements [DKHS14]. improves
[CLS+17]. Improving
[DDA+14, MPB17a, MPB17b, Per02, 
WLM+15, XW09, ZF03, SVB+12, XAD12].
in-volume [JHJ11b]. inaccessible [YSL+14].
incident [MPDW03]. Include [RT90].
Incomplete [TZZC09, YHZ+14].
Incompressible [AIA+12, LZF10, SAL+08, 
SP09, WHK17, dGW+15]. inconsistent
[DSB+12, KO13, OF12]. Incorporating
[LNBW03]. Incremental
[Fie85, RY92, MZ12, WM03]. Incrementor
[Res87]. Independent
[PBCF93, AMMS08, LB05, SXD+12, Y16M].
Index [An085a, An090b, An092a, An093, 
An094, An095, An096]. Indexing [ZWSK14].
Indirect
[HPB06, LALD12, MWRD13, RGK+08].
Individualization [YI17]. Indoor
[ZXTIZ15, CLW+14, CXY+15, FCW+17, 
GSY+17, KMYG12, MLZ+16, MKD16, 
NXS12, SXZ+12, XZY+17, ZCC16].
Induced [FXBH16, KBC+13]. inertia
[BWBH+16]. Inertial [JKZS10].
Inextensible [GHP+07]. Inference
[KSH+14]. Inferring [KF03, SCH+14].
Infinite [WHK17, NM16, VSLD13].
Inflatable [STK+14]. inflorescences
[IOI05, OCH+16]. influence [VLD07].
Information [An082, An083, An084, An086, 
An087, An088, An090c, Mac06, 
WK95, WF96, CLW+14, TOS+03, WW13].
InfraStructs [WW13]. inhomogeneous
[KOMD09, YIC+10]. Injectable
[AL13, RPPSH17a, CW17, FLG15, 
RPPSH17b, WZ14]. Ink
[SKC+14, CT05, KBN12]. Ink-and-ray
[SKC+14]. Input
[GMP+16, IBP15, JPG+14, NM16, RED09].
Inputs [WHF10]. Insertion
[Joe90a, KMR+10, CAR+09, JMD17].
Inside-out [HRDB16]. inside-outside
[JSHK13]. Insitu [PKM+11]. Inspired
[HJL14, CYFW14, DZS08, KBN12, 
WTGT10, XZZ+11]. inspiring [XZOC12].
Instant
[JTPSH15, PSNB13, WWSR03, FHL+09].
Instantiation [SSBD03]. instructions
[APH+09, SLR+16]. Instrument [UPSW16].
Instruments [AR15]. Integer [BCE+13, 
Kla91b, Kla94, MCI83, PK83, BZK09, FV96].
Integer-grid [BCE+13]. Integrable
[DPVH15, IFD17, SM06]. Integrals
[SBN15, NRH04, SR09].
Integrated [BD+02]. Integration
[OF01, OZT16, AK07, BJ05, DZT+17a, 
HZ13, PSC+15, SK13]. integrator
[KNSG17, MLT17]. Integrators
[KCD09, MSW14, MCP+09]. Intelligently
[LNLB16]. Intensity [ME05]. Inter
[SAP04, MCSK+17]. inter-scale
[YQS08]. Inter-surface
[SAP04, MCSK+17]. interacting
[LSSF06, RBV+04, TTT+17]. Interaction
[HL16, HZV+15, KP06, OLS06, PKH+17a, 
SB93, SSKY08, ZWK14, CB04, FKI14].
GWB05, HGRT04, HLHR09, HMT+15, MWH+09, PLR+16, PKH+17, SCH+16, TRE016. Interaction-aware [PLR+16].

Interactions [BDWR12, CWSO13, FMB+17, HMO12, HvKW+16, WLO+14].

Interactive [AD03, ADA+04, AAPS16, AAPS17, AVB08, AMD02, ACSM12, AF02, BAS14, BBP01, BSG12, BBO91, BCC17, BST+14, BR94, CRS+16, CCG+12, CKS+17, CEW+08, CAR+09, CK11, DLT+15, GLY+03, GKI+05, GDC+17, HR13, HSTP11, HSVTP12, IDN12, KBD07, KW11, KN02, KSKL14, LCR+02, LRA+07, LFZ15, LWW08, LFUS06, MTN+15, MSL+11, MCC09, NGDA+16, Ols88, PHT+13, PKZ04, PJH+17, RHW94, RRS13, RZL+10, ROT09, RTO+10, Ros94, SM17a, SM17b, SGW06, SXZ+17, SWL11, SLS+07, SSS+08, SCGT15, SSJ+11, SZC+07, SZE+08, TLK09, TK14, TBWP16, TDM11, TQ94, TPWG02, VVC+15, VABW09, WBC+05, WSTS08, WS17a, WS17b, XMR+11, XLXC15, XLX+16, YMRD15, YKGA17, YKGA17b, ZB13, ZCC+12, dSAP08, AR15, BCT15, BWG03, BBPP10, BAED08, BDI+02, BGB+05, CK14b, CZZ14, CTW09, DDS07, DKP11, DE05, DTPG11, DPF03, EVC+15, FNvD82, GM05].

interactive [HZW+13, HHN+02, IIM12, IOO15, JYL09, JP03, JOF3, JX96, JMY+07, JRT+15, KTL+04, KYC+17, LWB+10, LACS08, MTP+15, MWR12, MWRD13, MCI+15, MJ07, NSZ+10, NHAN03, ROT09, PMOR10, PPZ+11, PTG02, PSS+12, RKK+07, RMD04, RKB04, SMI14, SXZ+12, SHL+17, SL17, SSY+04, SPG13, TBC+16, UBW99, UKI11, UKS14, UPSW16, VGB+14, WLT05, WAC07, WWZ+09, WSS+14, WS99, WTB05b, WDR11, Wym05, YJL+16, YMR+13, YHZ+14, ZG04, ZHR+09, ZLE14, ZPFG02, vdHD17+07, LCX09].

Interactively [ESCK16, SRH+15, YCP16]. interception [YNLP12]. Interchange [KP92]. Interchangeable [DYY16].

interface [Xia97]. interest [ZK13].

Interface [Fol86a, Fol86b, Fol86c, Hc86, Hud94, RV93, RO94, BJS+08, DK99, FHO4b, GCR13, HK10a, IWZL09, KP09, KP10, MB12, NSAC05, Ols84, PTG02, Pel10, TBvdP04].

Interfaces [Bar86, BD86, Jac86, SG91, Ano03, LRFN04, SH08]. Interference [HPSZ11, RV89, KBW+13, MHM+17].


Interleaving [WTAD09], interleaving [FSY+15, SCGT15, SFCO12, SFJ+17].

internal [MTB+13, ONO14]. Internet [CCT+09, CZG+11, HZ11, MBGS15, STZ+16]. interplay [CMO4]. interpolants [BDT99]. interpolate [TO02].

interpolated [SH07]. Interpolating [FG90, SOS04, YLLO08, RP09].

Interpolation [BI92, BIW93, BF01, DLG90, Fie85, Fol87, JW15, Pet89, RY92, VTSSH15, WX91, BvdPHI11, CWKBC13, CCW16, FZL+15, GTJS17, GAF+10, MHM+09, Ma189, MK05, PR97a, RSM10b, VW97, VDK05, W10, YSW+17, ZPB17, ZKU+04].

Interpolations [Thu17a, Thu17b].

Interpolatory [AA09, DM13, ZM11].

interpretation [CKX+08]. Interpreting [SLZ+13].

interreflections [CRA11, DDTP15, XCM+14]. Intersecting [CCW93, KS95, MD94].

Intersection [ACC90, CGM91, KM97, MST89, Mil87, NY94, NPP+11, SHH99, VMT06, WFP12, Bak94].

Intersections [FNO89, MD94, SJ94].

intervals [ZS00].

Interview [BLA12].

intra-scale [YSQS08].

Intrinsic [BSB14b, CSBC+17a, DRC+15, LWQ+08, LFX17, WP06, XWC+16, YGL+14, BH15, BST+14, BPD09, CSBC+17b, ED04, KLF11, LBP+12, MZRT16, ROA+13,
TBW$^+$12, XZT$^+$09, XZJ$^+$12. Introduction
[BG89b, BG89a, BG90, Ber82a, Ber82b, Fol86a, Fol86b, Fol86c, FGN84, FR87, Fuc82, Ros94, Tan83]. Intuitive
[LC15, BK04, GCR13, SGZ$^+$16]. Invariant
[NY94, BHR13, BBGO11, CGZ08, KPM$^+$17, LSC$^+$08, LSLCO05, MTP12, MWTK13, PR97a]. Invasive [NHAH03]. Inverse
[NSP06, DJBDT13, GDAB$^+$17a, GZB$^+$13, HMLB16, HX$^+$13, LJ14, LBAD$^+$06, VGDA$^+$12, WHZ$^+$08, WDR13, WYD$^+$14, ZB94, BWS10, CZZX14, DJBDT10, DIO$^+$12, GDAB$^+$17b, GP08, GITH14, GMHP04, LP10, LHP05, LCX16, SZT$^+$07, SZGP05, WPP14]. Joint-aware
[XWY$^+$09]. Joints
[LT08, SZ15]. Jump
[ZG04, YYW$^+$12a, AGB$^+$16]. JumpCut
[FZL$^+$15]. junctions [KPP17].

K-D [XLI$^+$09]. kaleidoscope [HP03]. KD
[AGDL09, ZHGW08]. KD-tree [ZHGW08]. KD-trees [AGDL09]. kelvinlets [DJ17].
Kernel [BVM$^+$17, SB15, WDT$^+$09, Fat11, FKY08, LDF14, SJP05, WWB$^+$14].
Kernel-predicting [BVM$^+$17]. kernels
[ASL$^+$17, CMT$^+$16, FSH11b, VBCG10, YT13]. Key [MA07]. Keyframe
[AHSS04, TMPS03]. Keyframe-based
[AHSS04]. Keying [AAPS16, AAPS17].

Kinematics
[HMLB16, ZB94, BCT15, DSP06, GMHP04, SZT$^+$07, SZGP05, ZSZ$^+$14]. Kirchhoff
[BJ05, KTY09, POT17]. Kirchhoff-plateau
[POT17]. knit [JGT17], knitted
[KJMO8, YKJMI2]. knitting [MAN$^+$16].
Knot [Joe90a, SYSP14]. Joe89.

Knitted
[PKH17a, KHAV17, KHY17, SB15, BZ11]. BZL11, BWHT07, BZL
17, HYL12]. Lampshades
[ZLW16]. Lampshades
[ZLW16]. lamps
[RBvB$^+$04]. Lampshades [ZLW$^+$16].

Landscapes
[BLDA11]. Landscapes
[PKH$^+$17a, CGG$^+$17, PKH$^+$17b]. Language
[DMZ$^+$17, JAC86, KKKR$^+$16, Van82, ALLD17, GS82, LT09, MGAK03].

Languages
[BK16, YPB16]. Laplacian
[APH$^+$14, DLF12, JCW09a, KFS13, PHK11, ZHS$^+$05]. Laplacians [AW11, FW12].
Lapped [TOH08]. lapse [BM07, KCS14, LEN09, MBGS15, SMPR07, TDSG15].

Large
[GNS$^+$12, KABL15, SM17a, SJLP11, ZHS$^+$05, BZ11, BWHT07, BZL$^+$15, CB04,
DFZ\textsuperscript{+17}, EDF\textsuperscript{+16}, GB13, HSG13, HWG14, IGLF06, JP03, KH08, KFWM17, KLM\textsuperscript{+13}, KSKL14, KPZK17, KG04, MRA\textsuperscript{+13}, OAH11, RNRG03, SM14, SM1b, SWL11, SDW\textsuperscript{+16}, SLZG10, WJV\textsuperscript{+05}, YMR\textsuperscript{+13}.

large-deformation [BZ11]. Large-scale [GNS\textsuperscript{+12}, KABL15, SJLP11, DFZ\textsuperscript{+17}, GB13, JP03, KFWM17, KSKL14, KPZK17, SWL11].

Larrabee [SCS\textsuperscript{+08}]. Laser [OKH\textsuperscript{+16}, XGC07]. laser-scanned [XGC07]. last [LSZ\textsuperscript{+14}]. lattice [ANHD17, PMS12, RJ07]. Laughing [DZS08]. laughter [DZS08]. layer [IM10, LHKR10, LW\textsuperscript{+11}, LD13, PLW\textsuperscript{+07}].

Layered [DYP03, ROC09, VMCS15, WLHR11, ZXJ\textsuperscript{+13}, BN10, BDW13, DS15, DJ05, DWd\textsuperscript{+08}, FLB17, GHP\textsuperscript{+08}, JdJM14, ZGH\textsuperscript{+16}, ZKU\textsuperscript{+04}]. layering [MP09a].

Layers [TLG17a, HLR\textsuperscript{+14}, PTSG09, Pik83, SMH\textsuperscript{+11}, TDSG15, TLG17b, ZLB16a].

Layout [ULP\textsuperscript{+15}, AVB08, BS13, CCL12, FYY\textsuperscript{+16}, JLS\textsuperscript{+03}, MSL\textsuperscript{+11}, YWWV13].

layouts [BYMW13, CBK12, CK14b, FMLW14, MSK10, PWY14, RRS13, WYD\textsuperscript{+14}, YLP05]. Lazy [LST04, XFA12]. LazyFluids [JFA\textsuperscript{+15}].

LCD [HLHR09]. LCDs [LWH\textsuperscript{+11}]. LDR [AFR\textsuperscript{+07}]. Ldr2Hdr [RTS\textsuperscript{+07}]. leaf [RFL\textsuperscript{+05}]. learned [ZZI\textsuperscript{+17}]. Learning [BB15, CK14a, FKI\textsuperscript{+14}, FTP03, GSY\textsuperscript{+17}, GTB15, GJW15, HvKW\textsuperscript{+16}, HL\textsuperscript{+17}].

KWR16, KHS10, KNBH12, KLM\textsuperscript{+13}, LP10, LLB\textsuperscript{+17}, LHP05, LYY16, LHI17a, LHI17b, LZH\textsuperscript{+17}, RSH\textsuperscript{+05a}, SSISI16, TGLT14, VVC\textsuperscript{+15}, YGH\textsuperscript{+17}, BD1\textsuperscript{+02}, CHP07, GCB\textsuperscript{+17}, HGY17, HS16, ISS16, KBS15, KAL\textsuperscript{+17}, LWL17, LKS15, PZM13, PBvdP15, PBvdP16, PBVY17, SBH16, SCH\textsuperscript{+16}, SSKS17, TKY\textsuperscript{+17}, VKS\textsuperscript{+14}, WZK\textsuperscript{+17}, XZZ\textsuperscript{+14}]. Learning-based [KWR16, WZK\textsuperscript{+17}]. Least [B1W93, DMZ\textsuperscript{+17}, LPRM02, FCOS05, SMW06].

Least-Squares [BIW93, FCOS05]. leaves [WWD\textsuperscript{+05}]. lecture [SBLD15]. legacy [KHFH11, RTS\textsuperscript{+07}]. Legible [ZCR\textsuperscript{+16}].

LEGO [LYH\textsuperscript{+15}]. Legalization [LYH\textsuperscript{+15}]. length [HRvdP04]. Lens [PC82, HES11, LES10, PHN\textsuperscript{+12}]. lenses [GRBN09, HRH\textsuperscript{+13}, RAW08]. Lensing [DGH16]. Lenslet [LR15]. lenticular [THKM13]. less [RRC\textsuperscript{+16}]. Let [ISSI16]. Level [Aca07, CH14, ECBK14, MBW02, Van82, YCL\textsuperscript{+15}, HY15, C1K15, CLM014, DE05, FKY\textsuperscript{+10}, HFTF15, HBD\textsuperscript{+14}, HNB\textsuperscript{+06}, KJM08, Kim10, KCSC10, LRT\textsuperscript{+14}, LWS12, MASS15, NNSM07, OBA\textsuperscript{+03}, RSH05b, SLWF14, YKJM12].

Level-of-detail [ECCB14, FKY\textsuperscript{+10}, HFTF15].

Level-set-based [YCL\textsuperscript{+15}]. levels [KKW09]. Leveraging [HCTW11, ZSZ\textsuperscript{+14}]. levitated [OHR14]. Lexical [SG19].

library [HZW\textsuperscript{+13}]. library-driven [HZW\textsuperscript{+13}]. LiDAR [LZG\textsuperscript{+13}]. lie [Duf17b, Duf17a, KCD09]. life [AECOKC17, TMB14]. Lifted [APL14].

Light [BBS14a, BSB16, CBCG02, CNR08, DPW15, DHK014, DJ05, GKS12, HSHF10, HMP\textsuperscript{+08}, Kla87, LNA\textsuperscript{+06}, LLR\textsuperscript{+15}, LR15, MJC\textsuperscript{+03}, OF01, PRM14, SHD\textsuperscript{+14}, VMCS15, VPB\textsuperscript{+09a}, WZK\textsuperscript{+17}, YSHW0416, BHR13, BDM09, BS17, BJ17, CDP\textsuperscript{+14}, DHS\textsuperscript{+05}, EHR11, FAR07, Fat09b, GTSH03, GLDZ15, GGH03, HPJ12, HKD14, HPB07, HKWB09, HSG\textsuperscript{+16}, HDN16, HDD07, HLHR09, HWR14, HWB14, HCW15, IZT\textsuperscript{+07}, JMB\textsuperscript{+17}, JMB\textsuperscript{+14}, JMY\textsuperscript{+07}, KWR16, KHD14, KHKR11, KML\textsuperscript{+11}, KZP\textsuperscript{+13}, KBC\textsuperscript{+13}, KO11, KG\textsuperscript{+14}, LHKR10, LW\textsuperscript{+11}, LL13, LM\textsuperscript{+16}, Leh07, LZZ\textsuperscript{+08}, LAC\textsuperscript{+11}, LAL12, KKL\textsuperscript{+13}, LLW\textsuperscript{+08}, MSR07, MLR\textsuperscript{+14}, MRK\textsuperscript{+13}, MRK\textsuperscript{+14}, MWBR13, MPD03, MCT15, OK10, ORK12, OHX\textsuperscript{+14}, POB09, Pan17, PML\textsuperscript{+09}, QSH\textsuperscript{+15}, SNM\textsuperscript{+13}, SHL\textsuperscript{+17}, SLS\textsuperscript{+16}, SYY\textsuperscript{+04}, SOHK16, SHK\textsuperscript{+17}, TAV\textsuperscript{+10}, VRA\textsuperscript{+07}, VWH\textsuperscript{+13}, VKS\textsuperscript{+14},...
vk16, wdt+09, wlm+15, wlr11, wlr12, zwgs02. light-driven
[bdm09]. light-field [mrk+13]. lightcuts
[wabg06, wkb12, wf+05]. Lighting
[hzw12, nbb04, pbm+07, sw14, sw96, ss00, yyl7, baor06, bbd12, bpbl3, cpwap08, dw+02, dcp+14b, kp09, kamj05, lko2, lyl+16, mwrds, nrh03, njs+11, rks+07, rmb07, rnd+07, rzl+10, shs+17, sks02, vwb+12, wsm11, xmr+11]. Lights
[and82, bkr+05, kyllo, lmlh07, lb84, rww90, szlg10, szg+13, v88, bgam12, cso+09, flb16, fzlms, gt10, grc13, grt13, jda07, kns+09, kklk13, kssm17, nhs+13, psb+07, spr82, vks+14]. Line-art [kyllo]. line-drawing [spr82].
Linear
[ale02, bsb16, dwp15, dmz+17, dlw90, dhi+13, fie85, gth03, hmg14, kw03, ls00, lslco05, mey91, non85, of01, ry92, wjb15, ws55, dsdpo, bbo91, bbo+09, bsb17, cdp+14, cs09, dcp14a, flb17, hsb+12, hda17, hkg11, lmr+15, mmo06, mgym15, mhr+16, nrh03, plr+16, sds02, tdml11, whs+07, wb08]. linearization [kjm10]. linearly [hdhn16]. Lines [bak94, ch14, fat14, mst89, cgl+08, ftp03, kks87, llw17, obs04]. linkage [bct15, tcg+14]. linkage-based [tcg+14]. linkEdit [bct15]. lip
[elfs16, ssk17]. lips [gz+w16]. Liquid
[bhw13, thu17a, atw13, atw15, bdwr12, cws013, fmb+17, ktt13, mbt+15, nb11, pht+13, thu17b, uht17, wlr+09]. liquid-hair [fmb+17]. liquids
[aph+14, bbs83, bbs14a, gsv+14, kal14, mp09a, mcy14, phk11, pet89, sls05, zdl+14, asc+14, cdsd13, ch89, co87, dkh+10, dmif15, ff11, flsg14, hzl3, iss16, ks10, kamj05, l fus+06, mhr+16, rksz12, scf+04, sl17, ssd09b, tmrl14, vgm15, whsg97, wrk+10, wbgb16, ysw+17, zs+10]. locality [sbn07]. Localized
[hda17, bwss09, nwv+13, pht+13]. Locally [bsb16, pot91, rppsh17a, sze06, tabi07, wz14, bsb17, cw17, flg15, iss17, msrb07, rppsh17b, yyw12a]. located [kkb+11]. Locating
[hly+17a, hlv+17b]. location
[eka84, umk17]. Locomotion
[ckj+11, kl17a, lplk14, avd16, cso3, gvdps13, kl17b, lwb+10, llk+15, llkp11, mldh10, pbvd16, pbys17, ttl12, wp09a, wpp14, whdk12, wp10, ylvdp07, dapa08, dmlh10]. LOD
[vla15, wwh04]. Logarithmic [lgq+08]. long [aac+06]. Look
[clc14, bpdo6, dsg+12]. Looking
[fol91, rpc+10]. loop [hgg+11]. looping [ljh13b]. loops
[cbk12, dlscs08, lfh15, she13]. Lorenz
[fcj07]. Lorenz-Mie [fcj07]. Lossless
[ygm97, gd02, pk05]. loud [dzs08]. Low
[apc+16, hhgh13, mce+17, me05, ws17a, apl14, ch05, clw+14, gkh+13, hsg+16, kls03, ko11, lhrkr10, lwh+12, msrb07, mldh10, mk16, pu06, shp04, sks02, ws17b]. Low-budget [hhgh13]. Low-complexity [me05]. Low-cost
[mce+17]. low-dimensional
Low-discrepancy [APC+16].
Low-Dynamic [WS17a, WS17b].
low-frequency [SKS02]. low-light [HSG+16, KO11]. low-order [GKH+13].
low-quality [CLW+14]. low-rank [LHKR10, MK16]. Lower [KM97, SJ94, MWTK13].
Luminance [MC92, DRE+12, KWK09, MKRH11, SCT+15].
luminance-contrast-aware [DRE+12].
[Pet95, FCODS08, LMS13, MZL+09, MMBM15, SFG+13, SSJ+11, TSG+14].
Magic [CXY+15, PHN+12]. magnetic [HMT+15, PLMR17]. Magnets [TGPS08].
magnification [LTF+05, WDW+15, WRS+12]. maintain [HK12]. Maintained [vOV96].
[MS04, XLF+11, BSW02]. man [FCODS08, LMS13, MZL+09, MMBM15].
man-made [FCODS08, LMS13, MZL+09, MMBM15]. management [BPD06, LDS02, Ols84].
Manga [QWH06, CCL12, CLC14, LLW17, QPWH08].
Manifold [CZZT12, DS91, DWT+10, JMI2, LXY+16, CK14a, MASS15, YZ04].
manifold-based [YZ04]. Manifolds [NRS15, WLY+16, CBK12, GO12, HP04, LVS+16, Man86, ÓAG10, WTL+06a].
Manipulating [Res87]. Manipulation [AASP17b, Jac86, KO14, vOV96, AASP17a, BSL12, BLDA11, CAA10, CW+12, CW+13a, DCD15, FFLS08, FSGF16, GSMCO09, GAL+09, GS82, GS85, IH03, IMH05, IM10, KOF13, KSES14, KLF12, KSKL14, LLZM10, LORL07, LLH04, Liu09, OF12, SNM+13, SILN11, SSP07, VBBF16, WMZ+13, WXY+09, YKH04, YZX+04, YJHS12, ZCC+12, ZHX+07].
mansipulations [BLDA11, KDM+16, YL12]. manufacturing [MDL16, MSDL17, YIO+15]. Many
[TOJ07, HPB07, HKWB09, HWJ+15, JLF+09, LPKL14, OP11, SCS+08, WHY+13].
many-core [SCS+08]. many-light [HPB07, HKWB09]. many-lights [HWJ+15, OP11, WHY+13]. many-muscle
[LPKL14]. Many-worlds [TOJ07].
manycore [KGB+09]. Map [ROA+13, ASP07, HSRG07, HWG14, LSA+16, NFA+15, RH02, ZG04, ZK14].
Map-based [ROA+13, ZG04]. Mapped [KH17a, KH17b, YHJ+14]. Mapping
[SCB88, SWK16, TB87, ASC+14, BKR17, CS00, CBCG02, DHI+13, EMU15, EKM17, GP09, HOJ08, HJO9, HSST10, KD13a, KISS15, KJDL09, KO11, KZ11, LHW+10, LCTS05, LW16, Lip12, MCK+17, MDK08, MAF+09, MM06, NL13, PSNB13, POC05, PTH+17, RTS+07, SAPH04, SHHD17, SdS02, SCT+15, SCA02, SXX+12, TT09, WWT+03, YZWH12, ZMT05]. Mappings
[RPPSH17a, AL13, APL14, APL15, CW15, DFZ+17, FLG15, FL16, KSS06, KABL15, PL14, RPPSH17b]. Maps
[HJS+14, RLU95, SMh92, THCM04, ARBJ03, BCWG09, BCE+13, CSZ16, CZ17, CKPS17, DK09, FFL10, Fat09b, FG11, GAS08, HSB+12, HZG+12, JSP17, KLF11, KAB+10, KSG03, LSO07, LPRM02, LGQ+08, MJ+08, McCo0, OBCT+12, PRP+15, PBFJ05, RGK+08, RCOL09, SCH+14, SGW06, SCH03, SD02, Tar16, TBBO03, WSJP17, WDB+08, WG10, vW09].
marching [ZRL+08]. marker [RRC+16, SNF05]. marker-less [RRC+16]. Markerless [BPS+08]. markers
[HMT+15, LMB14, RNd+07]. Markov
Markovian [GRS93], mass
 masking [LC06, RSI+08], masonry
[PBSh13, WOD09, WSW+12, dGAD013].
Mass [TBV12, BvDPH11, LB013, SLF08, SHS+17], mass-spring [LB013], masses
[AMS03], massive [PFHA10, SSJ+11].
Massively [GLdFN14, KS95].
Massively-parallel [GLdFN14]. masters
[BLC02]. MAT [LWS+15]. match
[PDSh17]. matched [LS07]. Matching
[BBB+93, BB10b, KS+15, LYP+14, BTFN+08, DML17, GCO06, HFG06, LHdG15, SSJ+10, VR03, WZT05, ZJP16, ZJB17].
Matrix [HMP92, KPS+95, LdPS84, LSV+12, LBK16, MBF04, NSAC05, NGH04, PK05, SNCH08, SYBF06, TPF+11, TWTG10, TWA09, VMW15, VBM08, WZBH09, Wam16, XZY+07, YLM+05, ZZWC12, ZJ12, ZHS+05].
Matrix-based [SZGP05, DBG14, TWTG10].
Matrix [HMP92, KPS+95, LdPS84, LSV+12, LBK16, MBF04, NSAC05, NGH04, PK05, SNCH08, SYBF06, TPF+11, TWTG10, TWA09, VMW15, VBM08, WZBH09, Wam16, XZY+07, YLM+05, ZZWC12, ZJ12, ZHS+05].
Matrix [HMP92, KPS+95, LdPS84, LSV+12, LBK16, MBF04, NSAC05, NGH04, PK05, SNCH08, SYBF06, TPF+11, TWTG10, TWA09, VMW15, VBM08, WZBH09, Wam16, XZY+07, YLM+05, ZZWC12, ZJ12, ZHS+05].
Matrix-based [SZGP05, DBG14, TWTG10].
Matrix [HMP92, KPS+95, LdPS84, LSV+12, LBK16, MBF04, NSAC05, NGH04, PK05, SNCH08, SYBF06, TPF+11, TWTG10, TWA09, VMW15, VBM08, WZBH09, Wam16, XZY+07, YLM+05, ZZWC12, ZJ12, ZHS+05].
Matrix-based [SZGP05, DBG14, TWTG10].
Mesh-based [SZGP05, DBG14, TWTG10].
Mesh [CH02, Wl92]. Meshes
[BST15, ERT14, LS00, Sar00, TGBE16, TGBE16].
[HLV+17c]. Möbius [LF09, VMW15]. mocap [CLM+13]. Modal
[HL11b, LFZ15, BDT+08, DCD+15, HSTP11, LAJJ14, RYL13, ZJ11]. Modal-space
[HL11b]. Model
[BSN16, CT82, DK99, FW16, FHK14, GHCG17, Hud94, LMH+15, PC82, RLY+14, Sar00, TLP06, WBG+16, XLCBM15, ARS14, BGBB16, BWSK12, CA09, CH07, CZZ14, CZ11, CPSS10, CLD+13, CHB+12, DI11, DF88, DDSD03, Dee05, DRE+11, DRE+12, DWd+08, DLR+09, ELFS16, Fat11, FMB+17, FD17, GW+10, GMP+06, HHdD16, HP17, HW12, HOM15, JSB+10, KCKK12, KDR+16, KJ09, KNC+08, LWS02, LBB+17b, LMR+15, MPBM03, MM08, MC12, PLR+16, PBRM15, RBB16, RHHL02, SBDJ13, SLF08, SFB+09, SRN05, TOI08, TTR+17, TS12, UKSI14, Van06, VMGM15, WSH+16, WJS+17, WM+06, WBGB16, XZZ+11, XY13, YJSR17, YJR17, YCL+15, YL10]. Model-based [WBG+16, KNC+08]. model-driven [XZZ+11]. Model-reduced [LMH+15]. Model
[AMZ99, BCX95, BVC+15, BR94, CXGS02, CWF13, CBKM15, FKS+04, GLL+16, HM92, KWK09, Kla87, LBJK09, LDS+11, LDPT17, MTB+13, NY94, OCH+16, PBCF93, Ree83, RFL+05, TDM+14, TWL+05, TB87, WZT+08b, WZT+08a, WQ005, WY+10, AAL16, AZB09, ASF+13, BAS14, BB17, BBO+09, BWS10, BJD+12, BK04, BWP13, CWW+12, CLS+15, CSW+16, CK10, CKGK11, CEW+08, CNX+08, CLW+14, CZL+15a, DP13, DJBBDT13, DZ08, DTPG11, EB+06, FSL+15, GHP+08, GIZ09, GKT+13, GTR+06, HGY17, HPSZ11, HSTP11, HMG03, HMLL15, IKKP17, IOD05, IYY14, JTC09, JGNN15, KBD07, KWN1, KMP07, KN02, KYC+17, KCYW13, LF02, LRAT08, LCXS09, Lee05, LT06, LST09, LT09, LPL+17, LPW+06, MWAM05, MPH+15, MWH+06, MZWV07, NKAS08, NFD07, NFJ02, OBH02, ODAO15, PPZ+11, PCL+12, PH08, PKKG03, PKZ04, QTZ+06, RS98, RMMH15, RDI+10, RTB17, SZK15, SSTRP15]. Modeling
[SM15, SXZ+12, SLR+16, SSS+08, SSX+17, TAV+10, TS11, TGY+09, TLL+11, TZW+07, TXF+08, TS8, TPT16, TMB14, UKI011, VBG+13, VABW09, VB05, WTL+06a, WZL+09, WOR11, WWY+15, WC10, WOD09, eWP03, WYD+14, XFT+08, XZF09, XG07, XZZ+11, XLX+16, YTR15, YKJ12, ZCS04, ZCW+17, ZXS+12]. Modelling
[TO02, DYY16, LPC+11, vdHDT+07]. Models [GDAB+17a, Gre86, KSZ+15, KH17a, NON85, Roc89, SCB87, VR94, ASK+12, AAR05, BJ05, BPK05, BGB+05, CCA+12, CGG+04, CD0+02, gDGPR02, DS15, DAB15, DSP06, DLCS08, ESCK16, FGBP11, FH10, FMK+03, GDAB+17b, GGG+13, GBFP11, GM05, GKJ+05, HBLM11, HMC11, ISF07, JHY+14, J04, JQ04, JZ10, KIL+16, KMP+02, KGFF14, KSES14, KWW+17, KOY+11, KLM+12, KS04b, KSSC08, KH17b, LAJJ14, LOM11, LEPS04, LIRA+07, LSH+10, LHLF15, LKY12, LBRM12, MCC09, NKF09, NGDA+16, NCVMO05, ONO04, PHL+09, PO09, PSSH13, PNDN12, PSK+12, PNH+14, PJ+17, RID10, SXZ+17, SLF+11, SIL11, SHOWO2, SSBD03, SGG+06, TLK09, TK14, TDM11, TREO16, VGD+12, VB05, VKS+14, WOR11, WMC11, WLH+13, XLF+11, XWW+09, XOF+13, ZRLK07, ZL+15, ZJMB11, ZLB16b]. Modified [Lev06]. modifying [DMIF15]. Modular
[LAM+11, WST09, ZHRB13, FH11, GMP+16, HFH+17, JG+14, LLMZ16]. modulation [ZF03]. moié [HC04, CH14]. molding [MPBC16]. moment [BBW14, PKH15]. moments [GOMP98]. Momentum [KH17a, KH17b, MZS09]. Momentum-Mapped [KH17a, KH17b].

Motion [AJM12, AFO03, ACOYL08, AFP+95, DKD+17a, GXY+17a, HHTC15, JCCW07, KDR+16, KGP02, LCL06, LWB+10, LSC+08, LSW02, LTM+05, MWGZ09, MC12, PSE03, PKC+16, PB02, SPS+11, TZZ+11, TBrdP04, WFS+09, WLSL10, WFG6, ZXS+12, AXR09, AF02, Ari06, BHR13, BSS+13, BBA+07, BLC02, CMZP14, CH07, CLQW08, CL09, CLS03, CBL+16, CGZ+05, CHP07, DCP+14b, DMHG13, DKD+17b, ETH+09, EMO10, FP03, GSKJ03, GXY+17b, HY12, HET+14, HBrdP04, HRE+08, HKT10, HS16, HDK07, HQL+10, HPP05, HCTW11, HMT+15, IAFO9, JYL09, JHS12, KAO8, hKPS03, HKKL09, KG08, KLIT08, LBJK09, LCR+02, LAGP09, LHG+14, LP02, LHP05, LYvdP+10, LW+13, LMB14, LCX16, MP07, MCC09, MYW115, MK05, MRC05, PHT+13, Par17, PH06, PC06, PRL016, PRMRB15, RAT06, RNd+07, RP03, RP07, RPE+05, RSH+05a, RRC+16, SHP04, SH07, SHU+16, SSBG10, SJA08, SNF05, SKL07, SP05, TK05]. motion [TBW+12, TAH+04, TGPS08, VAV+07, VSHJ12, WRDF13, WAO+09, WB08, WMZ+13, WC10, WMCI1, WZC12, WLP16, WL16, XWCH15, XWL+08, YM16, ZZMC13, ZMCF05, BZL+17].

Motion-aware [WFS+09]. Motion-based [WLSL10]. motion-beat [hKPS03]. Motion-driven [AJM12]. Motion-guided [XZS+12]. Motion-invariant [LSC+08]. Motion2fusion [DDF+17]. Motions [KH17a, HRZ+13, HOKP16, KG04, KH17b, LJ14, LYvdP12, PCSS06, RV11].


MoXi [CT05]. MPEG [MEMS06]. PM [SSJ+14]. Multi [Ang17, BBA+07, GSMD07, GWB05, KL17a, KL17b, Kim10, KKH+11, LSA+16, MPH+15, OBA+03, RGB16, RSH05b, RSA09, SM17a, SMP10, TGK+17, TFBW+10, WOR10, Wei10, XZJ+12, AAC+06, ASL+17, BNK10, BDW13, CTH+14, DE05, DJ05, FZBR16, FFLS08, FAR07, MB+17, GPCP13, GP09, HSB+12, HG14, HDH+16, HR+17, HZC17, HKKL09, Kou16, LW+11, LMR+15, NMD+17, NAB+15, OD015, Par17, PLW+07, RFT+04, RP09, SM17b, SHHW16, SKS08, SCT+15, SARW+15, TAH+04, VSLD13, VBCG10, VRRK13, VBMP08, VPB+09b, WWS+05, WLO+14, XLS+11, XL+16, YCL+17, dAST+08].

Multi-aperture [GSMD07].


Multi-Contact [KL17a, KL17b]. multi-dimensional [WWS+05].

multi-exposure [TAH+04]. Multi-feature [TFBW+10]. Multi-finger [GW05].
multi-flash [RTF+04]. multi-frequency [CTH+14]. multi-labelled [HZCJ17].
multi-layer [LWH+11, PLW+07]. multi-layered [BNK10, BDW13, DJ05].
Multi-level [OBA+03, RSH05b, DE05]. multi-light [FAR07]. multi-material
[SARW+15, VWRKM13, YCL+17]. multi-object [FZBR16, Par17].
Multi-phase [Kim10, YCL+17]. multi-plane [NAB+15]. multi-projection
[SCT+15]. multi-rate [HGF14, HDD+16]. Multi-resolution [WOR10, CBS+12, VBCG10]. Multi-scale
[Ang17, BBA+07, LSA+16, MPH+15, RGB16, SMI19, XZJ+12, ASL+17,
FFLS+08, FMB+17, VSLD13]. Multi-Source [SM17a, SM17b]. Multi-species [TGK+17].
multi-touch [RP09]. multi-view
[Kou16, NMD+17, ODA015, VBMP08, VPB+09b, XLS+11, dAST+08].
multi-viewpoint [AAC+06]. Multibody [MHNT15, Eri07, KSJP08, LT08, TJ07].
multicore [DSZ+16]. Multidimensional [HJW+08, HH90, ROS5, ROS7, WABG06,
GM09]. MultiFab [SARW+15]. MultiFLIP [BB12]. multifocal [MSM+17]. Multigrid
[KS11, BFGSO3, KH08, SYBF06, SBZ09, TJM15, 2STB10]. multilayer
[HBLM11, HLBR12, WLHR12, YJB+14]. multilevel [GPCP13, KS11]. multilinear
[TS12, VT04, VBPP05]. Multimaterial [DBG14]. multithread [KWB+13, MMH+17].
Multiphase [YJL+16, YYW12b]. Multiple [EP091, HHD+16, HCS6, Jee89, FK93,
LSST06, RLY+14, AWB04, APS+14, FG11, KGB+09, MYRD14, MM06, MWM08,
PBS04, WTL05, WZS+14, WQOS05, WSVT13, WMW15, YCR+15, ZYW08].
Multiple-Fluid [RLY+14, YCR+15]. Multiple-knot [Joe89].
Multiplexed [HKD14, LLW+08, NZV+11, RN+07, WGT+05]. multipole [STZ14].
Multiprocessor [GHCC+88].
Multiresolution [JP03, LDW07, VR94, dFP95, BMBZ02, BA83, CCG+04,
DHW+11, GM05, KN02, KS98, Lee05]. Multiscale
[FAR07, HRRG08, WYZG11, HH10, HMC11, PKG06, SSR09b, TWGT10, TLHD03].
multisensory [EMO10]. Multisided [War92, LD89]. multispectral
[LYL+16, MRK+13]. Multithreaded [HMLB16]. multivalued [MASS15].
Multivariate [CGM91]. Multiview
[DR+15, GFT+11, KN06, KDW+17, LES09]. Multiway [Tsa15]. muscle
[GvdPvdS13, LPKL14, PH08, SFN05]. muscle-based [GvdPvdS13].
musculoskeletal [FLP14]. Musculotendon [SKP08]. music
[LYGC15]. music-driven [LYGC15].
mutations [LLR+15]. My [HAB16].

Naive [Mor11]. narration [JMD+17]. narratives [CM10]. narrow [ABO16].
Natural [JMA06, SJ94, WTBS07a, BAC+06, KHD14, Pe10, RPE+05].
[RMBB+13]. Navigating [LS00]. navigation [CDSHD13, SAZK06]. NC
[HA92]. Near [ALK+17, BHR13, HGM14, KKN+13, LL13, LLH04, SHL+17, TLP07,
CA09, HCW15, JBM+17, KPM+17, MKG17, XNY+16, YJR17, YL08].
Near-exhaustive [KKN+13]. Near-eye [ALK+17, LL13, SHL+17, HWC15, JBM+17,
KPM+17, MKG17]. near-field [XNY+16].
near-rigid [CA09]. near-unactuated [YL08]. nearest [MSDL17]. neck [LT06].
needed [Nai98]. needle [CAR+09].
neighborhood [Man86]. Nested
[SVJ15, LH04]. Nesterov [MHNT15].
NETRA [PMOR10]. Nets [WF96]. network [PYB+16]. Networks [GZC15, TSLP+14, YZW+16, BVM+17, BB15, FvKBKCO16, GSV+17, GDG+17, HKS17, HWG14, KMM+17a, LDPT17, MGA+17, PLS+15, RDL+15, SED16, SSISI16, WLG+17, XCS+14, ZCT16, ZZZCJ13]. Neural [GZC15, YZW+16, AAL16, BB15, HKS17, KMM+17a, LDPT17, MGA+17, RDL+15, SED16, WLG+17].

neurites [WF96].

noise-aware [EMU15]. Non [BSN16, DMZ+17, HSGL11, JDD03, JHR+15, KSSCO08, MSH+16, NHAH03, RFT+04, SSW+13, ZSW+10, AIH+08, BBO+09, BW16, BR07, CCA+12, CADS09, DMIF15, FZL+15, HS+12, KP11a, KCODL06, LLDD09, LD11, LWSF10, Mcc99, ODJ04, Per02, QCHC17a, SD12, SZG+13, WYL+14, Wei10, ZHW11, dGBOD12].

noise [LJC17b, BDCDA11, LBC17a]. Newtonian [ZLQF15]. nicely [DH96]. night [WM14].

no [LWC+10, PSA+04, SLV+13]. no-flash [PSA+04]. no-reference [LWC+13]. node [MBF04]. Noise [CTW09, QCHC17b, APC+16, BHH07, CZJ12, CGW+13, CD05, EMU15, Fat11, GLD12, GSV+14, GZD08, GKT+13, HSD13, JZW+15, KTBV16, KBS15, KP11a, KCODL06, LLDD09, LD11, LWSF10, Mcc99, ODJ04, Per02, QCHC17a, SD12, SZG+13, WYL+14, Wei10, ZHW11, dGBOD12].

noise-aware [EMU15]. Non [BSN16, DMZ+17, HSGL11, JDD03, JHR+15, KSSCO08, MSH+16, NHAH03, RFT+04, SSW+13, ZSW+10, AIH+08, BBO+09, BW16, BR07, CCA+12, CADS09, DMIF15, FZL+15, HS+12, KP11a, KCODL06, LLDD09, RH03, PPTSH14, PLR+16, RCOL09, RKKZ12, WW11, YSQ08, ZLQF15, ZNI+14].


novice [KP09, KP10]. NPR [KMM+02]. Number [RV93]. numbers [JKSH13, LRHF13, RAD12]. Numeric [EC93]. Numerical [KMOD09, OF01, CZXX14, CLMK17, KW03]. Numerically [CCW93, Hob91]. NURB [LC96]. NURBS [CADS09, GBK05, MRF06, SF09, SPL+08, TQ94]. NURCCs [SZBN03]. Nyström [WDT+09].

O [ASF+13, WLG+17]. O-CNN [WLG+17]. O-snap [ASF+13]. Obama [SSK17]. Object [ABJN85, BC02, Bar86, KSH+14, PHK+17a, SB93, YYW12b, YSSH16, BWSS09, BSL12, BSp09, DF88, FZBR16, FRS+12, FCW+17, KSES14, LD05, LSS05, MYW11, Par17, PHK+17b, SHH99, TK14, XZZ+11,
XHS^+15, XSZ^+16, YLNP12, ZQPM12].
Object-based [BC02]. Object-Oriented
[Bar86, SB93]. Object-space [YYW12b].
objective [GGT17]. objectives [WHDK12].
Objects [Kaj83, KK91, MPB17a, RHW94,
Ree83, vW84, ALY08, BWBSh14, BBO91,
BVG11, CZS^+13, CMT^+12, CNR08, DCD15,
EHA12, FCODS08, GLL^+04, GOMP98,
GMB17, HsvTP12, HK10b, HvKW^+16,
HFG^+06, IM10, IZT^+07, IC1G17, JTRS12,
JP03, KHFH11, KRD^+12, KLY^+14,
LNWB03, LSZ^+14, MZL^+17, MPB17b,
OHR14, PLR^+16, S/vTSH14, SY05, SSM15,
SOA11, SDW^+16, SVB^+12, SBK11, SM06,
SZS^+08, TISM16, VA88, WTL05, WTL06b,
WWY^+13, WWY^+15, WW13, YTBK11,
ZSMS14, vTSSH13]. oblivious
[MBK^+10, YLP05]. Obscuring
[HRvdP04]. observations [SCH^+16].
obstacles [ABO16]. obstruction [XRLF15].
obstruction-free [XRLF15]. Occluded
[KZSR16, WCF07]. occluders
[EHDR11, GRBN09, LRAT08]. occlusion
[EDR11, PFHA10]. OCEAN
[DKD^+17a, DDK^+17b]. Octahedral
[SVB17a, SVB17b]. Octree
[BD02a, LGF04, PK05, VA88, WLG^+17].
Octree-based [WLG^+17].
Octree-represented [VA88]. Octrees
[BN90, WV92, ABJN85]. off [MMH^+17].
off-the-shelf [MMH^+17]. offs [LDS02].
offset [HLR^+14, MAB^+15]. offsets [Far89].
onni [MUB15]. onni-directional
[MUB15]. OmniAD [MUB15]. On-line
[VKS^+14, PSB07]. On-set [WSVT13].
on-surface [RTD^+10]. On-the-Fly
[DNZ^+17b, VSLD13, DNZ^+17a, LYYB13,
RTS^+07]. One [OF01, JLF^+09].
One-Dimensional [OF01]. one-to-many
[JLF^+09]. Online [BVG11, BW13,
HET^+14, HRL15, TTR^+17, ZXTZ15, KJ09,
RMGB^+13, STJ^+17, YGH^+17]. only
[DHB^+16, LZF10]. Opacity
[GRT13, MPN^+02]. opaque [SOA11]. open
[MRA^+13, YYW^+12a]. OpenFab
[VWRKM13]. OpenSurfaces [USBS13].
Operation [BN90]. operations [AD03,
HSB^+12, IM10, KH08, LZKW10, Man86].
Operator [AOCBC15, BDK^+16, LKG^+03b, RSA09].
Operators
[EC93, ACSM12, KW03, LCTS05, MBWB02].
Opponent [SCB87]. Opt [DMZ^+17].
Optical [OK10, PRM14, HLZ10, HLBR12,
LJM^+16, SGM12, WVJH17]. optics
[Fre16, IGP^+17, LGX^+13, NYY04].
Optimal [AHL17a, AHL17b, BLDG^+16,
LM07, NAB^+15, WP09a, YL10, RsPS09,
PBC16, JKT^+15, KCP13, LDS02, MeK87,
MSM^+17, NJR15, SH07, SdGP^+15, TLP07,
WPP14, ZLWH16, dGBOD12]. optimality
[BCG05]. optimised [DFM15].
Optimization [ASF^+13, DMZ^+17, JYL09,
ZSCM17b, BZCC10, BRK17, CH07, CCG11,
FH04b, GRT13, HFF16, HDN^+16, HMG03,
HZG^+12, JTSW17, KSNG17, KGL16,
KSSI17, KEBK05, LZ14, LLW04, LWC12,
LHdG^+14, LLMZ16, LLL17, LHF05,
LXY^+16, LSVT15, MDLW15, MTP12,
MWTK13, MAB^+15, MHR^+16, PL07,
PTh^+17, RKAP^+12, SXZ^+17, SZT^+07,
SPSH^+17, SCT^+15, SaLY^+08, SHOW02,
SLWF14, TBC^+16, TWAD09, UKS14,
WHSL11, WSW^+12, XXW^+14, YCL^+15,
YYT^+11, YTYC12, ZK14, ZSCM17a].
Optimization-based
[ASF^+13, JYL09, FH04b]. Optimized
[DPZ09, WTLS08, LHI16, LKK^+16,
MWB13, MNdGD11, OHB^+11, SLWS07,
WLSL10, XUC^+14]. Optimizing
[AKJ08, CA09, HSL13, HH10, WFT09,
WFH10, WHDK12, BWBSh14, LHKR10,
LYH^+15, TDM^+14]. OptX [PBD^+10].
Orbifold [AL15, AL16, AKL17]. Order
[BIW93, EC93, Jan91, BSS^+11, GKH^+13,
GI04, MAB^+15, RMBo7, SM14, ZRB14].
Ordered [BSW02, RMGH15]. Ordering
[AECO15, W192]. organization [HSS^+13].
Organizing [XMZ+14, PHL+09].
orientation [FCODS08, HZM+08].
Oriented [Bar86, SB93, CGM11, FvKBCO16, MC11, QHY+16]. ornamental [ZCT16]. ortho [TS08]. ortho-image [TS08]. orthogonal [PPTSH14, LF08].
Oriented [Bar86, SB93, CGM11, FvKBCO16, MC11, QHY+16]. ornamental [ZCT16]. ortho [TS08]. ortho-image [TS08]. orthogonal [PPTSH14, LF08].
paged [AGL+17, SABS14]. Paint [LS09, PBMF07]. painterly [BBS+13, BOD+13, ZZZZ09]. Painting [ARS14, CH04, gDPR02, LFB+13, SED16, SMPZ15, CKIW15, LBD13, MP08, SSGS11, XCW14]. Painting-to- [ARS14].
paintings [BBS+11, BTFN+08, TDSG15, XKK+06].
panchromatic [WHB+12]. Paneling [EKS+10]. panels [PSB+08]. Panorama [STP12]. panoramas [AAC+06].
Panoramic [AZP+05, DK09, HCS13, LKK+16]. PantaRay [PFHA10]. Paper [SRH+15, CT05, LSH+10]. paperclip [MS04]. Papers [Aono85b, Aono92b, Spe03]. Paradigm [BBB+93]. paradigms [KP09, KP10]. parallax [KDR+16, LHKR10]. Parallel [BWWM10, CG89, CZY17b, HMLB16, KS95, LH05, NM16, WDB+08, Wei08, AVGT12, ASA+09, CZY17a, FFB+09, GLdFN14, GLHL11, REG+09, SS10a, TBV12, YXH14].
Parallelepiped [FV90]. Parameter [FG90, JW15, Pag98, Pat85, Pat87, ZS00].
Parameterization [LCOLTE07, AB89, ACP03, DHB17, GDC15, GGS03, KG04, KOS04b, LyvdPG12, PKC+17, RLL+06, SS15, TBTS08, WSSK13, ZMT05]. Parameterization-free [LCOLTE07]. parameterizations [KLS03].
parameterized [BSWK12, LLKP11]. Parameterizing [HSI10, Gos00].
Parameters [DB88, Res87, DIO+12, SD12, ZWDR16].
Parametric [BSN16, Fil89, MIB15, RS14a, SSB+17a, SLM+17a, ZFL+10, BBGB16, HB89, LBD+06, R98, SSB+17b, SLM+17b, SL17, SD89, VKS+14, WDB+08].
parametrization [LCW17, CBK15, CLW16, MZ12, MZ13, MPZ+14, PTSZ11, PH03, TP+11, W14].
Participating [Fat09b, FCJ07, HED05, HWH+16, JDJ08, NGD+06, NNDJ12, NSJ14, YIC+10].
Particle [Ree83, ZGW+13, APKG07, FOA03, FGG+17, HRL15, JSS+15, LAD08, MMCK14, MBT+15, NFD07, SRF05, SG11, XIAP+17, YCL+17, YT13, ZLB16a].
Particle-based [ZGW+13, LAD08, MBT+15, YT13].
particle-in-cell [FGG+17, JSS+15].
particles [MC11, PTC⁺¹⁰, YHK⁰⁷, dGWH⁺¹⁵].
partition [OBA⁺⁰³], partitioning [LBRM1₂, SHF₁₁, YCL⁺¹⁵]. parts [LOMI₁¹, LBRM₁₂, YSL⁺¹⁴]. pass [CCOST₀⁵], passive [BHH⁺¹¹, BHPS₁₀, CB₀⁴, DRW⁺¹⁴, FRSL₀⁸, HMT⁺¹⁵]. paste [BMBZ₀₂, LS₀⁵, LvBK⁺¹⁰]. pasting [JSTS₀⁶].
Patch [BKR₁⁷, KS⁺¹³, LLX⁺⁰¹, XLY₀⁹, BZL⁺¹⁵, CWL₁₂, DS⁺¹², HZW⁺¹³, SKY⁺¹²].
Patch-based [BKR₁⁷, KS⁺¹³, LLX⁺⁰¹, XLY₀⁹, CWL₁₂, DS⁺¹², HZW⁺¹³, SKY⁺¹²].
Path [BYRN₁₇ᵃ, CA₀⁰, SNM⁺¹³, BPE₁⁷, BYRN₁₇ᵇ, CR⁺¹⁶, CTE₀⁵, FZBR₁, HJ₁₁ᵃ, HP₁₂, HR₁₃, KHD₁₄, KMA⁺¹⁵, KB₁₂, LHZ₁₆, MMH⁺⁰⁹, MK⁺¹⁶, SHHD₁⁷]. path-based [MMH⁺⁰⁹].
Path-Space [BYRN₁₇ᵃ, SNM⁺¹³, BYRN₁₇ᵇ]. path-traced [HΡ₁₃]. Paths [HA₀⁹, KG⁺¹⁴, LYTΣ₁₃, SGΣ₀⁸].
Pattern [BWKS₁₁, YCZ₁₁, BSΚ⁺¹⁶, GBLM₁₆, LRΦΗ₁₃, POB₀⁹, PH₁⁵ᵇ, SCA₀₂, YWW₁₃]. Pattern-aware [BWKS₁₁].
Pattern-guided [YCZ₁₁], patterns [AHD₁⁵, BG⁺¹³, BSΜ⁺⁰⁷, CLQW₀⁸, DEM₉⁶, DLL⁺¹⁵, HCE₀₃, HS₀⁷, JTV⁺¹⁵, KS₀⁴ᵃ, KSS₀⁶, KRD⁺¹², KCPS₁₅, LBW⁺¹⁴, LZH⁺¹⁷, PHD⁺¹⁰, RFL⁺⁰⁵, SP₁⁶, VMW₁⁷, YBY⁺¹₃, ZL₁₄].
Pendulum [KH₁₇ᵃ, KH₁₇ᵇ], penetration [JTL⁺¹², PZM₁₃, TK₁₄]. people [ASK⁺⁰⁵, CGL⁺⁰⁸, JMB⁺¹⁴]. per-frame [WHS₁₁]. per-pixel [BM₀⁵]. per-triangle [SOΑ₁¹]. perceived [HCΟB₁₀]. perceiving [HMΟ₁²].
Perception [MKMS₀⁴, OD₀₁, RFF₀⁸, VR⁺¹₃, BOD⁺¹³, CGZ₀⁸, KWK₀⁹, MBΒ₁₂, VLD₀⁷, ZAJ⁺¹⁵, MLD⁺⁰⁸]. perception-based [CGZ₀⁸]. Perception-motivated [MKMS₀⁴]. perceptions [SN₁⁷].
Perceptual [DKD⁺¹⁷ᵃ, HΟΚP₁₆, MS₀⁵, RP₀³, SLF⁺¹¹, SFWG₀⁴, TGΣᴰ₀⁴, UΗT₁⁷, ZLP⁺¹⁵, DΡΕ⁺¹¹, DKΣ⁺¹⁷ᵇ, GSCO₁₂, LKS₁₅, PLR⁺¹⁶, SM⁺¹⁵, WAKΒ₀⁹, ΥΙ₁⁷]. perceptual-based [ΥΙ₁⁷].
Personalized [BKR₁⁷, KSB⁺¹³, LLX⁺⁰¹, XLY₀⁹, CWL₁₂, DS⁺¹², HZW⁺¹³, SKY⁺¹²].
Personal [BKR₁⁷, KS⁺¹³, LLX⁺⁰¹, XLY₀⁹, CWL₁₂, DS⁺¹², HZW⁺¹³, SKY⁺¹²].
Permission [ZG₀²]. person [KCS₁⁴, LMR⁺¹⁵, GRH⁺¹²]. Personal [JMAΚ₁⁰]. Personality [DKD⁺¹⁷ᵃ, DKΣ⁺¹⁷ᵇ, SN₁⁷].
personalization [TTR⁺¹⁷].
Person [KCS₁⁴, LMR⁺¹⁵, GRH⁺¹²]. personal [JMAΚ₁⁰].
Perspective [DKD⁺¹⁷ᵃ, HΟΚP₁₆, MS₀⁵, RP₀³, SLF⁺¹¹, SFWG₀⁴, TGΣᴰ₀⁴, UΗT₁⁷, ZLP⁺¹⁵, DΡΕ⁺¹¹, DKΣ⁺¹⁷ᵇ, GSCO₁₂, LKS₁₅, PLR⁺¹⁶, SM⁺¹⁵, WAKΒ₀⁹, ΥΙ₁⁷].
Perspective-aware [DKD⁺¹⁷ᵃ, HΟΚP₁₆, MS₀⁵, RP₀³, SLF⁺¹¹, SFWG₀⁴, TGΣᴰ₀⁴, UΗT₁⁷, ZLP⁺¹⁵, DΡΕ⁺¹¹, DKΣ⁺¹⁷ᵇ, GSCO₁₂, LKS₁₅, PLR⁺¹⁶, SM⁺¹⁵, WAKΒ₀⁹, ΥΙ₁⁷].
Perspective-aware [DKD⁺¹⁷ᵃ, HΟΚP₁₆, MS₀⁵, RP₀³, SLF⁺¹¹, SFWG₀⁴, TGΣᴰ₀⁴, UΗT₁⁷, ZLP⁺¹⁵, DΡΕ⁺¹¹, DKΣ⁺¹⁷ᵇ, GSCO₁₂, LKS₁₅, PLR⁺¹⁶, SM⁺¹⁵, WAKΒ₀⁹, ΥΙ₁⁷].
Perturbation [CA00]. Phace [IKKP17].

Phase  
[HKS17, WRDF13, BB12, FKN17, GSV+14, GXZ+13, Kim10, SSJ+14, YCL+17].

Phase-based [WRDF13, FKN17].

Phase-change [SSJ+14].

Phase-functioned [HKS17]. Phasor [GNHM15]. phenomena [BWRB05, BLR+11, HMS05, RNF03]. phones [AMS03]. Phong [BA08, VW97].

Photo [KOF14, LHE+07, SSS06, XZZ+11, YZW+16, BLDA11, CLS+15, CFL+15, CYW+16, CZS+13, GSC+15, GAL+09, HSL13, HEH05, JMAK10, KOF13, KNC+08, LBP+12, OF12, SPDF13, SSS+08].

Photo-inspired [XZZ+11]. Photo2clipart [FLB17]. photobios [KSSG11]. photobooth [PKC+08]. photogrammetric [TT09]. photograph [FH04a, FSH+06, KSES14, KNC+08, LDPT17].

Photographic [RSSF02, BPD06, BPB13].

Photographing [AAC+06]. photographs [Bkd+08, DS02, DIO+12, HE07, KHFH11, KGFF14, RMD04, RTS+07]. photographic [AJD+10, ARN05, BPK+13, CZN10, ED04, GSDM07, HSG+16, HASK+16, ITM+14, KHKR11, KF09, KS11, LSC+08, LLW+08, MWBR13, MPN+02, MCE+17, Ng05, PSA+04, RAT06, RAW08, SCG+05, VRA+07, VWJ+13, XRLF15]. photometric [HLHZ08, MS05, PCK+08, VPB+09b, WGP+10, ZRL+09]. photomontage [ADA+04].

Photon [GRS+17a, BJ17, Dec05, GRS+17b, HOJ08, H09, HJ10, HJ11a, JNSJ11, JNT+11, KD13a, KZ11, MM06, QSH+15, SJ13].

photonic [HGH13]. Photorealistic [GN06, POB09, Tsa15, KP11a, RTF+04].

Photos [AEC015, FSGF16, MBGS15, SGSS08]. photosensing [RBvB+04, RNd+07].

Physical [BLS+16, BKS+12, HFM+10, KKKR+16, BBG+13, LBDF13, MIWI16, SWK16, WW13]. Physically

[HMS05, HESL11, NFJ02, SML+12, WLZ+09, WMC11, WDR11, YTRJ15, BP08, FP03, GS04, MWRD13, MPP11, ODGK03, RYL13, SHP04, SNM+13, SH08, TK05, UIM12, WC10]. Physically-accurate [YTJR15]. Physically-based [HMS05, HESL11, SML+12, WDR11, GS04, MWRD13, SNM+13, TK05]. Physics [BSK+16, BVF17b, CYFW14, GB13, KBGS11, LLY16, LH17a, WTGT10, AVF17, CBvdP09, HMT+12, IKKP17, JL11a, KIL+16, LHP05, LH17b, MMCK14, MTM16, MdLH10, YRP09, ZMMC13]. Physics-Based [BVF17b, LLY16, LH17a, GB13, AVF17, CBvdP09, IKKP17, JL11a, KIL+16, LHP05, LH17b, MdLH10, YRP09, ZMMC13].


Pinlight [MLR+14]. pipeline [BKKL15, DNB+11, HGF14, VWRKM13]. Pipelines [LNLB16, HBD+14, MAS+16, PTSO15, RKLC+11, RKAP+12, SFB+09].


Planar  
[CWKB13, EPO91, JHR+15, SG01, WX91, ZPBK17, vW84, ASP07, GMP09, HF06, HKAK14, KSH10, LXW+11, MSM11, MLB16, NCVMO05, PSG+06, PL14]. planar-reflective [PSG+06]. planar-rod [MLB16]. Plane [BS88, Pag08, CW15, JX96,
Planes
[SG17, MMBM15].  
Planning  [CLSL03, EAPL06, FZBR16, LKKP11, LYvdPG12, MLH10, NMD+17].  
planes  [MCSK+17].  
plant  [QTF+06, SSBD03, WWD+05].  
Plastic  [PSK+12, JTSB16, MCS15].  
plate  [FSH11a].  
plateau  [POT17].  
plates  [BDW13, GMB17].  
platform  [ADJ+10, SARW+15].  
platforms  [GM05, LMAS16].  
plausible  [CDSHD13, DCD15, MHM+09].  
player  [SHK+14, WAH+10].  
Playful  [SLD17].  
Plotting  [And83],  plush  [MI07],  Plushie  [MI07],  plushies  [BCC17].  
PML-based  [SKM10].  
pneumatic  [MZL+17].  
Pocket  [RWS+11].  
Pockets  [HA92].  
Point  [AA06, CB14, CMS95, Jan91, MDK+16, NON85, Özt16, PKG06, RHWW94, WX91, WS85, YSB+15, ZHWW12, AHGD15, ANHD17, AA09, AK04, ASGC10, BSD09, Che13, DVS03, DBD16, EKA84, Fat11, FCOAS03, GTJ17, GAF+10, GG07, HLZ+09, HWG+13, HWCO+13, JWJ+14, KTB07, KTT13, LdPS84, LYO+10, MLR+14, ÖG12, PKG03, SSC+13, TCC009, WPL06, YHZ+14, ZPKG02, MA07].  
Point-based  [PKG06, JWJ+14, LdPS84, ZPKG02].  
Point-Feature  [CMS95].  
point-location  [EKA84].  
Point-sampled  [AA06, PKKG03].  
point-set  [AK04].  
Point-Visible  [WS85].  
Points  [Day90, War92, AMCO08, BWG03, BJ17, CADS09, CSF12, Gos00, NJS011, KGH+14, STZ14, WHG+15, XMZ+14, ZK13].  
Pointshop  [ZPKG02].  
Poisson  [BWWM10, CK11, DH06, EDP+11, GM09, JC09a, KH13, PGB03, SJS04, Wei08, WSL+14, YW13, YZ+04, YIC+14].  
Poisson-Based  [YIC+14, YZ+04].  
Poisson-disk  [DH06, EDP+11, GM09, YW13].  
Poisson-guided  [WSL+14].  
Polar  [SCH93, KP07, MP09c].  
Polarization  [LWH+11, RRFG17, MRK+13].  
polarized  [GCP+10, GFT+11].  
policies  [CBvdP09].  
Policy  [Kro82].  
Polycube  [HJS+14, FXBH16, LVS+13, THCM04].  
PolyCut  [LVS+13].  
PolyDepth  [JTL+12].  
polydisperse  [MPG+16].  
Polygon  [BYG96, Duma93, SG82, WS85, BPK05, IG03, SOS04].  
Polygon-Filling  [Sim83].  
polygonal  [ACXG09, AW11, ACSD+03, BF08, CGG+04, DP13, HDHN16, Ju04, PNDN12, POC05, TLK09, VMW17].  
polygonal-light  [HDHN16].  
Polygons  [CCW93, FM84, GH98, HF06, WS85].  
Polyhedra  [Pet95, Will92, BDD11, Hub96, PR97b].  
Polyhedral  [JTV+15, Nas87, GJTP17, KGB+09, Mir98, TSG+14].  
Polylines  [RS14b].  
Polynomial  [SB95, BAERD08, FGG+08, GOMP98, MJC+08, MMMG16, SR97, SR00, SSW+13].  
Polynomials  [Klaj91b, LM97].  
Polyominoes  [Ost07].  
polytopes  [BLTD16].  
PolyVector  [DVFS015].  
Pop  [SSY+04, HEH05, LJGH11].  
Pop-up  [SSY+04, HEH05].  
pop-ups  [LJGH11].  
Popup  [LSH+10].  
Porous  [LAD08, TGD+17].  
portal  [GWN+03].  
Portrait  [SHS+17, BSM+13, CWW+12, CLS+15, FAC11, FSGF16].  
portraits  [AECOKC17, KS16, LVG+13, MKD16, SED16, SPB+14, ZAE+14].  
Pose  [EM96, TSLP14, XB16, AZB09, ACC05, HOM15, KAL+17, Liu09, MVS+17, TBC+16].  
pose-free  [AZB09].  
pose-space  [XB16].  
poser  [LCX09].  
posing  [BVS16, GCR13].  
Position  [MM13, PTV+17, RMD12, YHMR16, ATM+17, Wan15].  
Position-based  [PTV+17, Wan15].  
Position-correcting  [RMD12].  
Position-normal  [YHMR16].  
Positioning  [Ba982, ZB94].  
positions  [NRDR05].  
possible  [IMH05, ZCD+16].  
Post  [PTMD07, BGKS17, ITM+14].
post-capture [BGKS17, ITM+14].
Post-production [PTMD07]. potential [CS00, OHIR14].
Power [AGL+17, BLTYD16, FF88, dGW+15, SR97, SR00, WYM+16, XLC+16].
PPPM [ZB14].
Practical [AWL13, EDR11, GHP+08, LWA+12, LYL+16, LSVT15, MC92, RSL16, RZK11, SJJ12, TG17a, TG17b, VAV+07, BB17, CAJ09, EKA84, FTP16, JSB+10, KySK10, SBdJJ13, SRNN05, TWAD09, XCM+14, YJR17, ZG02, ZRL+09].
Prager [KGP+15].
Prakarn [RNd+07]. pre [HMAM09].
precise [NRDR05, TBC+16].
Precision [SFB92].
precomputation [KKN+13, YLX+15].
Precomputed [CZJ12, JF06, KAMJ05, RSM+10a, SKS02, ZHL+05, BAERD08, Leh07, RS14a, SL17, SKOA14, SHHS03, SLS05, TS06, ZJ10].
Precomputing [JF03].
Preconditioner [CZY17b, CZY17a].
preconditioning [KF93, Sze06].
predict [GSY+17, HLV+17c].
Predicting [DWM15, BVM+17, BAC+06, KMM+17a].
Prediction [WBF+17a, ATM+17, KKD+12, WBF+17b, WLP16].
predictions [MKRH11, MIGM15].
Predictive [SP90, ZJM+12].
Predictive-corrective [SP90].
Predictor [VMK+00].
Predictors [KL17a, KL17b].
prefiltering [GT96].
Presence [RO94, MWB02, SSC10].
presentation [NAB+15].
Presentations [Cas91, Mac86].
presenting [FNvD82].
preservation [LCORL07].
Preserving [ABO15, NKF+09, SK16, WX91, BHY15, BSB+12, CA+09, CZZ+12, DBW15, DBH17, ETK+07, FHH07, FFLS08, FKY+10, G0T05, HK10a, HK10t, JDD03, KEE13, LHM+09, LCO+11, LG+09, LKWS+16, MSW+09, MCP+09, NSAC005, OL03, QPWH08, SLS+16, SSD+09b, WWA+16].
presorted [CSN+12].
presort [LBB17a, ZSZ+14].
presort [LBB17a].
preview [RKKS+07].
Primal [ORK12].
Primal-dual [ORK12].
primaries [SMH+11].
primary [HPK+17].
Primitives [GS85, LWC+11, SNCH08].
Principal [Wu92, GJ04, SHHS03, TIS16, XZB15].
print [UPSW16].
print-wind [UPSW16].
printable [KSS+15, LBRM+12, MTN+15, SVB+12, YCL+15].
Printed [PRM14, ZLW+16, LSZ+14].
printer [LDS02, WPGM16].
Printing [BAU15, DTPG12, LR90, LR91, MSS+12, MAG+09, PLMR17, SCBS88, WPGM16, BVF+17a, CCA+12, CZL+15b, DHL+14, ESZ+17, ICG17, SBR+15, SARW+15, WWY+13, ZYY+15, ZLP+15].
Printone [UPSW16].
prints [CLD+13, PH15a, THKM13].
prior [CJN+17, MYW15].
Priors [VR94, ISS+16, LCX+09, SKAG15, ZZI+17].
prism [BKG+17].
Proactive [YSL+14, XHS+15].
Probabilistic [CGK+11, FW16, LRFH13, RHW94, CLS03, KCK+12, KZ11, LCK+14, NKAS08, WLP16].
probability [DLC+15].
probable [DTB06].
probe [BB091, ORK12].
probes [SL17].
probing [OHX+14].
problem [DIO+12, HPB07, LW16, OP11, XW09, YWH13].
Problems [FM84, GOL+14, DF01, DML17, GHT14, MSW14, MLT17, PKHK15, SPKS16].
Procedural [BSW13, GDAB+17a, LLDD09, MLD16, MWH+06, SW14, WOD09, BDK+16, BWS10, BHN07, CH02, CEW+08, CD+02, EVC+15, GDAB+17b, GGG+13, GSV+14, GSLM+08, HSS98, KNW11, LD05, LWOS08, MZWV07, NSCL08, NGDA+16, RMGH15, SP16, SM15, TLL+11, VGDA+12, WYD+14, ZLB+16b].
Procedurally [Kaj83].
procedures [MCS15].
Processes [¨Ozt16, IAF09].
Processing [WX+15, dGMMD14, CP07, CKPS17, CGZ08, CK11, GO11, HBD+14, HDB+16, HST+14, HDA17, HHH+02].
KSH10, KH10, KG08, KWB+15, LHLK10, MASS15, MAS+16, MMTD07, PHK11, RAKP+12, RH04, RVAL09, SR00, SLMR14, STP12, TWBO03, WRDF13, WFL+15, WSS05, YV13, dGMDM16. Processor [KS95]. processors [CTH+14]. Product [SG17, BB15, NRH04, SM06, SR09]. production [LF02, PTMD07, TKTS11]. products [CJAMJ05]. professional [LVS+16]. profiles [KWB+13]. Program [NN90, Spr82]. Programmable [DGH16, ZN06, ARNL05, GWGB10, HWR14, HSHF10, JBM+17, JTL+12, KYS+15, LZF10, LCOLTE07, MS05, ME05, PMA+14, SCT+15, SSW+13, ZBG15a].


Propagation [SM17a, AP08, ACMS12, CR+16, CZZT12, ErL07, Fat09b, GWJW14, HRL15, MRA+13, QHY+16, RSM+10a, RS14a, SMM14, SM17b, SYJS05, VWJ+13, XJL+09, YMR+13]. properties [AH15, FCJ07, NG+06, ODJ04, SZG+13, WSM11, ZKBT17].


Quadrangle [LHS05, ACBCO17, BWSS12, BZK09, DBG+06, HZM+08, MTP+15, ZHLB10]. quadrangulations [PBJW14]. Quadratic [BC14, ERT14, LWS+15, KGL16]. Quadrature [GT96]. Quadratic [CGM91, FNO89, GZ05, Mile7, TGB13]. Quadratic-based [GZ05]. Quadratic-Surface [FNO89]. Quadratics [SJ94]. Quadrilateral [DSCS08, DM13, LXW+11, PZKW11]. quadrupeds [CKJ+11]. Quadtrees [LS00, AG07, ABJN85, BFK+16, SW85]. Qualitative [HSS+13]. Quality [AAPS16, KKD12, WSL+14, AAPS17, AMMS08, ACM10, BWG03, BGAM12].
BBB\textsuperscript{+}10a, BHB\textsuperscript{+}11, BBN\textsuperscript{+}14, CHM\textsuperscript{+}12, CK12, CS00, CLS\textsuperscript{+}15, CTW09, CLW\textsuperscript{+}14, CIN\textsuperscript{+}17, CCS\textsuperscript{+}15, DDD\textsuperscript{+}14, GBAM11, GT96, HRH\textsuperscript{+}13, LWC\textsuperscript{+}13, MKRH11, SJA08, SFWG04, WAC07, WHB\textsuperscript{+}12, ZJ11, ZF03, ZKU\textsuperscript{+}04]. Quality-driven [WSL\textsuperscript{+}14].

quantifying [RPE\textsuperscript{+}05]. Quantitative [CM83]. Quantization [Wu92, CCOST05, HRV97, Xia97]. Quantized [CBK15, DI11].
quantiZed-diffusion [DI11]. quantum [BWS02], quartet [HSS\textsuperscript{+}13]. Quartic [Joe90b, Pet89].

Rack [TE82]. radar [LGK\textsuperscript{+}16]. Radial [WLH\textsuperscript{+}13, KN06, TS06]. Radiance [BDT99, JDZJ08, HW12, JNSJ11, KMM\textsuperscript{+}17a, KAMJ05, RWG\textsuperscript{+}13, SL17, SKS02, SLSS03, SHHS03, SLS05, TS06, WKR99, LAM\textsuperscript{+}11]. radiance-predicting [KMM\textsuperscript{+}17a]. radiant [SSBD03]. radiative [ABW14, JAM\textsuperscript{+}10, ZRB14]. Radiosity [ACP\textsuperscript{+}10, NN95, RT90, DDF99]. RAID [GMW16]. rain [GN06]. Rainbow [XIAP\textsuperscript{+}17]. rainbows [SML\textsuperscript{+}12]. raising [CLS85]. Random [NH08, PM95, CNX\textsuperscript{+}08, GSV\textsuperscript{+}14, KYW13, LSK\textsuperscript{+}06, SD12].

Random-access [NH08, KYW13, LSK\textsuperscript{+}06]. random-phase [GSV\textsuperscript{+}14]. Randomized [GF08, BSFG09]. Range [SB05, WS17a, ACP02, ACP03, AMMS08, BI08, CZ11, DD02b, FKI\textsuperscript{+}14, FLW02, HSG\textsuperscript{+}16, HFI\textsuperscript{+}08, KSB\textsuperscript{+}13, KR17, KUWS06, LSA05, MKR\textsuperscript{+}13, MKMS04, MEMS06, MCHAM06, PMOR10, PTSZ11, RA06, SHS\textsuperscript{+}04, TAH107, Van06, WLHR11, WS17b, BZL\textsuperscript{+}17, LCTS05]. rank [LHKR10, MK16]. ranking [WLO\textsuperscript{+}14]. Rapid [RvE93, WWA\textsuperscript{+}16, HFTF15, HFF16, JB02, MGDB05, vdHDT\textsuperscript{+}07]. Rapidly [Fol87, TMRL14]. RAPter [MMBM15].

Raster [Dun83, Lev84, McI92, VN85, WW82].

Rasterization [Hol90, AMS03, LAKL11, LHZ16, PR06].

Rasterizing [Tau94]. rate [HGF14, HDD\textsuperscript{+}16]. rates [TDMS16]. ratio [NSJ14]. Rational [BHN98, Che92, EK98, HS89, KLN91, SGI7, War92, AB89, BCW17, CABS09, Gal99, Joe89, ZS00]. Ray [BK85, GHCC88, KGB\textsuperscript{+}00, Kaj83, Lev90, LSCO03, NKK\textsuperscript{+}14, PP94, PBMPH02, RLU95, SLM\textsuperscript{+}17a, VKJ\textsuperscript{+}17, WIK\textsuperscript{+}06, WBS07, WHG84, vW84, BDT99, BAMB14, DMB\textsuperscript{+}14, DHW\textsuperscript{+}11, EDR11, HJW\textsuperscript{+}08, HQL\textsuperscript{+}10, HZ11, IYII14, LAA\textsuperscript{+}05, MBK\textsuperscript{+}10, Mor11, MHC\textsuperscript{+}16, NPP\textsuperscript{+}11, NNDJ12, PFHA10, PBD\textsuperscript{+}10, RAW08, RSH05b, SLM\textsuperscript{+}17b, SKC\textsuperscript{+}14, WBB\textsuperscript{+}14, WS99, WSS05, YMR\textsuperscript{+}13, ZRL\textsuperscript{+}08, BK87]. ray-traced [EDR11, PFHA10]. Ray-Timing [NKK\textsuperscript{+}14, Mor11]. RayCore [NKK\textsuperscript{+}14].

Razor [DHW\textsuperscript{+}11]. Re [JSSH15, Pav90, WP90, BHW16, DNZ\textsuperscript{+}17a, GDC15, GPW\textsuperscript{+}17, KDI13b, NKA08].

re-creation [NKA08]. Re-Editing [JSSH15]. re-integration [DNZ\textsuperscript{+}17a]. re-meshing [GPW\textsuperscript{+}17]. re-parameterization [GDC15]. re-simulation [BHW16, KDI13b]. ready [ZB13]. Real [ASA\textsuperscript{+}09, ADM\textsuperscript{+}08, BHN98, B05, BP08, BZ11, BAOR06, CBBZB15, CWW\textsuperscript{+}16, CPD07, CM11, DNZ\textsuperscript{+}17b, DYN03, EMU15, FKY08, GXY\textsuperscript{+}17a, GXY\textsuperscript{+}17b, HV04, HRE\textsuperscript{+}08, HDHN16, JTL\textsuperscript{+}12, JKT\textsuperscript{+}15, KSA\textsuperscript{+}15, LH16, LES10, LTK09, LLX01, LFTC13, LHLK10, LBK17a, LB06, MP08, MCK13, NMD\textsuperscript{+}17, NZIS13, PZ08, PO08, POC05, RWS\textsuperscript{+}06, RHHL02, SGT\textsuperscript{+}15, SL17, TZN\textsuperscript{+}15, TSLP14, VTSS15, WWD\textsuperscript{+}05, WPP07, WP09b].
ALLD17, ATM+17, BWG03, BBPP10, BGAM12, BKKL15, BOD+13, BFK+16, BST09, BF08, CBCG02, CXGS02, CLS+17, DI11, gDGP020, DMB+14, DYN03, DIO+12, DHO005, DWD+08, DPF03, ETH+09, EC96, EMF02, FFB+09, GN06, GZB+13, GM05, GGH03, GTDS10, GBAM11, GTR+06, GS04, HR05, HV04, HKW09, HRDB16, HMC11, HSW+17, HESL11, HHN+02, HWD+15, HWH+16, IZT+07, JAM+10, JM12, JdJM14, JMM+14, JB02, KV05, KMM+17a, KP11a, KWN+17, KB12, KTL+04, KLS+13, KYYW13, KHLN17, LS02, LES09, LAC+11, LHZ16, LB05, LB06, LH04, LKYU12, MYRD14, MPH+15, MIGYM15, MMMG16, MPG+16, NH08, NLMD12, NNDJ12, OL03, OTH17, ODR09, PZ08, PSK+16, RH02, RTR+04].

rendering [RGBK16, RMD04, RZL+10, REG+09, RKZ12, RJN16, SBdDJ13, SM17b, SD12, SLH+17, SYY+04, SKG+12, SKS02, SFWG04, SRNO05, SM06, SR09, TAV+10, TG17a, TWL+05, TS12, TGD04, VRC+13, VT04, WWD+05, WZT+08a, WRG+09, WHY+13, WYM+16, WS99, WW08, WJVH17, WFY+10, XMR+11, XCM+14, YTJ15, YHMR16, YSJR17, YIC+10, ZXXZ09, ZHRB13, ZWDR16, ZLB16b, ZRL+08, ZHR+09].

renderings [BVM+17, FJL+16, reordering [MBK+10, SNB07]. repair [Ju04]. repeated [CZM+10, CLQW08, WWHO08, ZHRB13].

repetition [KMYG12]. repetitions [XCW14]. RepFinder [CZM+10].

Rephotography [WBF+17a, BAD10, WBF+17b].

 Replacement [KRS+14, DSJ+11, JMD+17, TSL+16, ZYQ+14]. replacing [BKD+08].

repositories [YGH+17]. Representation [BN90, DK99, GLL+16, SLM+17a, ABA02, ABJN85, BAS14, BAERD08, Boi84, CBCG02, DF88, FKY+10, GLLR11, HNB+06, HZW+13, KV05, KHD14, KYW13, LRR004, LBAD+06, LKK+16, LZT+08, MASS15, OBW+08, OBCS+12, PKG06, PVB+06, RS98, RAKRF08, SLM+17b, STTP09, STZ14, Wim14, ZKU+04]. Representations [DS92, WLY+16, MPG10]. represented [VA88]. Representing [BDK+16].

Reproducing [HCE03, DTPG12, LDF14].

Reproduction [SBF92, DWT+02, ESZ+17, HFM+10, LYL+16, RSSF02, RPK+12]. reprojection [SaLY+08, YTs+11]. reprojection-based [SaLY+08].

Requirements [SBF92]. reordering [HHA+10]. resampling [ HWG+13].

reshaping [JTST10, ZFL+10]. Residential [FW16, LGZ+13, MSK10]. Residual [NSJ+14]. resilient [AAR05]. Resizing [WWF+10, AS07, DZP09, KSSCO08, WTLS08, WFS+09, WHSL11]. Resolution [BF12, FJA+14, LSO07, LB05, AGL+17, AYL+12, AFC+10, BHP10, DER+10, ESC16, HSB+12, HW15, HG09, KSA13, KZP+13, LGX+13, LFJG17, Mus13, NB11, SGM12, SXXD+12, TRE016, VBCG10, VSK+17, WOR10, YHJ+14, ZSCS04, ZHRB13, ZSTB10]. Resolution-matched [LS007]. resolved [AIH+08]. Resolving [VMT06, ZLB16a]. resonance [UPSW16]. response [JP02, PNH+14, TDM+14, ZMCF05]. Responsive [MP07, CK02, YL08].

restituting [WSJP17]. restoration [AL08, BPK05]. Restoring [ZBG15a].

SJ17, SK13, SZG13, WPC14, Wei08, Wei10, WW11, WWZ06, XNY16, YW13, YL12, YIC10, ZHWW12, EPM14.

**sampling-and-recovery** [HWJ15].

**Sampling-based** [LYvdP10]. **sand** [KGP16, TGK17, ZB05]. **sans** [DBWG15]. **Sassafra** [Hil86]. **scaffolding** [DHL14]. **scaffolds** [SKSK09]. **Scalable** [CB13, CZY17b, HRDB16, PTC10, RPPSH17a, RPPSH17b, WHSL11, AFTCO07, BDT08, CYY17a, DML17, FZBR16, LMAS16, MP04, MGT03, REG09, WFA05, YKC16].

**scale** [PSF09]. **Scale** [ZSCM17b, Ang17, ASL17, BPD06, BL15, BBA07, DFZ17, EDF16, FFLS08, FMB17, FYY16, FG14, GB13, GLDZ15, GNS12, HP17, IDN12, JP03, KFWM17, KSKL14, KZLG10, LB15, LDT13, LWL17, LSA16, MP15, MGP10, NZIS13, RNF03, RGB16, SWL11, SLS03, SG11, SJLP11, SJMP10, VSDL13, WTL08, WSM11, WDR11, WDR13, XZJ12, YIO15, YSQS08, ZSCM17a].

**scale-and-stretch** [WTL08]. **scales** [FG11, XLZ10]. **scaling** [DZPZ09]. **Scan** [RRW90, ACP02, ZSW10].

**Scan-Conversion** [RRW90]. **scanline** [LHZ16]. **scanned** [XGC07]. **scanner** [HLZ10, WAO09]. **scanning** [CDP14, FZBR16, HTCW11, HDG17, HFI10, YSL14]. **Scans** [FJA14, ACP03, BR07, CZ11, LBB17b, NW16]. **SCAPE** [ASK05].

**Scattering** [BB14a, ESZ17, FH14, KM17, BCRK10, DWP10, FD17, FCJ07, GKH13, HF10, HHdD16, KMM17a, MJ03, MM06, MWM08, NZV11, NGD06, PvB10, STP09, SRN05, SZLG10, WZHB09, WTL05, ZWDR16, ZYWK08]. **Scattering-aware** [ESZ17]. **Scene** [HE07, KSH14, KZP13, RO85, RO87, ZXTZ15, BHY15, CZM10, FSL15, KWB15, KPZK17, KN06, LCK14, MLZ16, NXS12, NKGR06, RSI10, SMZ14, STZ16, XMZ14, XHS15, YTS11, ZN06, ZHG16, ZK13, vdHD107].

**scene-level** [BHY15]. **scene-space** [KWB15]. **SceneGrok** [SC14]. **Scenes** [DRC15, JGC15, SM17a, VLA15, ZWK14, AAM06, AZB09, AD08, BSM07, BF08, CLW14, CXY15, CAC12, DKD16, FSH11b, FCW17, GTDS10, HKWB09, JM12, JF03, KR17, KNS09, LRT14, LDTA17, LGZ13, MP04, MRA13, MMBM15, NNDJ12, PFHA10, RSM10a, RWS06, SM17b, SKY12, SXZ12, SKG12, TLG10, TPW02, WIK06, WBS07, WDB07, ZXY17, YMR13, ZSW10, ZHL05].

**Schedule** [LH17a, LH17b]. **schedules** [RKAP12].

**scheduling** [BDK16, MAS16, SKK12, SKB14].

**Schelling** [CSPF12]. **Schematic** [GCSS06].

**Scheme** [DLG90, DM13, PR97b, VB06, ZM11].

**schemes** [CADS09, LYL10, WWT06].

**Schrodinger** [CPK16]. **Schur** [CZY17a, CZY17b, LMAS16].

**Schur-complement** [LMAS16]. **scissors** [WAC07].

**Scopec** [Fol94, Fol95]. **Scratch** [WVJH17]. **scratched** [RGB16]. **Screen** [AAP16, AAP17, HLHR09]. **Screened** [KH13, CK11].

**screening** [AAPS16, AAPS17, HLHR09].

**scribble** [XFAT12]. **scribble-based** [XFAT12]. **Scroll** [Ols92].

**Sculpting** [RAD12, Ros94, TQ94, CSTP16, DJ17, JX96].

**Seam** [AS07, DZPZ09, LFJG17, RSA08, STP12].

**seam-aware** [LFJG17].

**Seamless** [APL15, SMM16, KDM16, LFH15, LSC12, MGA17, PMPHB17, LFJG17].

**seamlessness** [MS05].

**search** [FH10, FMK03, KSS17, NXS12, SH07, TYS09].

**search-classify** [NXS12].

**searches** [EP14]. **Searchlight** [WKR99].

**Second** [EC93].

**Secondary** [KKN13]. **SecondSkin** [DS15].

**section**
[SBSS12]. Sections [PK83, BVG11, 
HZCJ17, MSM11, NCVM05, ZHJC15]. see [ALK+17]. see-through [ALK+17]. Seeing [EMO10]. segment [SZG+13].
Segmentation [AASP17b, ST16, VFK+14, 
YSHWSH16, AASP17a, CFG09, DAB15, 
HKG11, HFL14, JKS13, KHS10, SSRB+17, 
selecting [TMRL14]. selecting [ACCO05, 
FAC11, JKT+15, LSS09, OLH14, XF12].
selective [MLH+09, XCS+14]. Selectively [BAAR12]. Self
[BD02b, CLQW08, PHL+09, SHK+14, 
BJ10b, DPW+14, FF11, LVG+13, LDPT17, 
LPS+13, MIB15, MASS15, PSK+12, 
RVBB+03, RBvB+04, SPO10, SRL+15, 
TOK14, VHPW12, WLH+13, YY17, ZJ12].
self-collision [BJ10b, MASS15, SPO10, WLH+13, ZJ12].
self-configuring [RVBB+03]. self-contact 
[TOK14]. self-describing [RBvB+04].
self-examples [FF11]. self-illuminating 
[Y17]. Self-organizing [PHL+09].
self-portraits [LVG+13]. Self-refining 
[SHK+14]. Self-similarity [BD02b].
self-supporting [DPW+14, LPS+13, MIB15, VHPW12].
Semantic [BVG09, CZG+11, LGZ+13, 
YCHK15, CLW+14, HXM+13, LMS13, 
MC12, SXZ+12, TD16, TSL+16, WXLY17].
semantic-aware [TSL+16].
semantic-based [TD16]. SemanticPaint 
[VVC+15]. semi [BGS06, DBD16, 
GBAM11, HGS13, Wan15]. semi-analytical 
[GBAM11]. semi-implicit [DBD16].
semi-iterative [Wan15]. semi-Lagrangian 
[BGS06]. semi-supervised [HGS13].
semidefinite [KABL14]. Sensation [LO3].
Sensing [PRM14, HLHR09, LTO+15, LGK+16, 
MYWI15, PML+09, RP09, WYL+14].

Sensitive [SO92, UKIG11, JP04, JBP06, NBB04].
Sensitivity [XUC+14, YPG01, RP03].
Sensitivity-optimized [XUC+14]. sensor 
[JCRA11]. Sensors [JGN16, KZSR16, 
CHWH17, JKZS10, ZSZ+14]. Separating 
[CCW93, Separation 
[SV93, CTW09, NAKR06, XLZ+10].
Sequence [GW90, WL16]. Sequences 
[RKS+14, CLM+13, CKS+17, DKP11, 
LEN09, LD14, TS08, WC10, XZY+07].
Sequential 
[DVS03, KSHI17, HET+14, RMGH15].
series [CYW+16]. Set [Day90, PVY90, 
Aca07, AA09, AK04, ASGC010, FCOAS03, 
FLHC010, GG07, HNB+06, HWG+13, 
MBWB02, NNS07, SVK+11, WAVK+12, 
WSVT13, XZCC12, YCL+15, ZM11]. Sets 
[DS92, AHD15, AMCO08, KIM10, 
KG04, MASS15, PTSD11]. sewing 
[BK+13]. SGGX [HDCD15]. SH [NSF12].
shade [LBAD+06, LMBP+13]. shaded 
[OBW+08]. Shader 
[HFF+17, LS02, MDP+04, HFT15, HFF16, 
Pel05, SAMWL11, SaLY+08, WYY+14].
Shader-driven [LS02]. shaders 
[FH11, HSS98, VAZH+09]. Shading 
[GZ08, KOF14, NON5, RV99, ZDI+15, 
AB08, BSM+07, CDP+14, CTM13, CTH+14, 
CM14, FBH+10, HGF4, HDHN16, HZ11, 
LMLH07, RMB07, RB06, SPJT10, SBSS12, 
TiAB07, VFG12, WZ+14].
Shading-based [GZ08, ZDI+15, WZ+14].
Shadow 
[CXC+03, McCO0, MP09b, SCH03, WL16, 
AAM03, BCRK+10, EHDR11, GLY+03, 
LAA+05, LSO07, LQG+08, PTG02, RGK+08, 
SOA11, SD02, WTBS07a, ZHL+05].
ShadowDraw [LZC11]. Shadowns 
[GTB15, HAD92, KOF14, ADM+08, KOF13, 
MWR12, NR03, PSNB13, RMB07, 
RWS+06, SKOA14]. shake [FSH+06].
Shape [BBB+93, BBGO11, DB88, JS11, 
KFR04, OFCD02, PKKG03, SK16, SSB+17a,
Shear-Dependent [YSB^+15]. Sheared [YMRD15, ETH^+09, EHDR11]. SHED [KvKSHCO15]. shedding [WP10]. sheets [BUAG12, DBWG15, NOP03, PTG12, PNdJO14]. shelf [MHI^+17]. Shell [CTW^+04, PBF05]. shells [BMWG07, CAJ09, GSLF05, KMB^+09, MPB16, MCO^+10, RK13, RMSG^+08].

Shield [LRAT08]. shiftable [SMH^+11].


silicone [ZKB^+17]. SIMBICON [YLLD07]. similar [BDG15]. Similarity [CZ17, LLN^+14, BR15, BD02b, DAB15, GCO^+06, GAGH14, GvdB12, GM^+12, GZ02]. simple [KvKSHCO15, LKS15, SMGE11, ZRB14]. Simit [KKRK^+16]. Simple [BR94, FM84, LR90, LR17, LKF12, MD94, SO92, LLP^+11, TM84, CPSS10, Ga99, GKS^+02, HH^+13, LP02, SSJ^+11, TSG^+14, VMTF09, YLLD07, YZ04]. simplest [PRB^+10]. simplex [FL16]. simplexes [DeR88]. Simplicial [JSP17, PBCF93, CSZ16, ET+07, FLSG14, GD02, MZD05, MB12, ZQC^+14, GAOD13]. Simplicity [EM90, FLB16, PBM07].

simplification [ABA02, CHPR07, DSSC08, DDS03, GPW^+17, GZ05, LT00, LWH15, LXXF15, OL03, Ps05, SFC^+04, SAMW11, WYY^+14, ZG02]. simplify [SSISI16].

Simplifying [WM03]. simulated [CKJ^+11, DH96, HRL15, HMLL14, MPP11, SH08, YCB^+10]. Simulating [BWRB05, CWSO13, JGC^+15, KJMO8, LDHM16, LGF04, MM06, SSC10, SKL07, TOK14, WM14, ZBG15b, FMB^+17].
GTJS17, SSBD03, YLNP12]. Simulation [BSL+16, BK16, CZY17b, DKHS14, EM90, GDBA+17a, HWZ+14, HH16, KLL+07, KKRR+16, LYWG13, LBK17a, PMS12, RLY+14, SLST14, SS00, AR15, BGOS06, BGFAO17, BHW16, BML+14, BB12, BB10b, BDW13, CMT+16, CXW+05, CKIW15, CAR+09, CM11, CZY17a, CLMIM14, CGG+17, DBD16, DLF12, FLLP13, GDBA+17b, GKD12, GNS+12, GHP+07, GITH14, GKS02, HMS05, HPJ12, HTC+14, HW15, HW16, HG09, IGFL06, JP02, JP03, JWJ+14, KHD14, KSNG17, KGBS11, KTJG08, KJ09, KySK10, KP11b, KD13b, KGH+14, KP03, LST09, LLJ+11, LBOK13, LMH+15, LBK17b, MKB+10, MSW+09, MBF04, MYH+10, MC11, NGCL09, NS012, NB11, NO13, OPOD10, OKRC10, PBH15, PTC+10, QSH+15, RSM+10a, RNGF03, RK13, SSB+15, SML+12, SLF08, SABS14, SWL11, SMD+15, SOHK16, SG11, SSC+13, SKP08, SL1P11, TGC+17, TJM15, TBV12, TJ08, UHT17, UPSW16]. Simulation [VMTF09, VKS+14, VK16, WY16, WRK+10, WLP16, WMW15, YJL+16, YLX+15, YCR+15, ZB13, ZSTB10, DSAP08]. simulation-ready [ZB13]. Simulations [Thu17a, ATW13, ATW15, BP08, BSG12, ISF07, Kim10, LJS+15, LADO8, MBT+15, PSE03, RPC+10, Thu17b, TMS03, YCL+17]. Simultaneous [NLW+16, HVTG08, ISS16, PTH+17, SKV+12, TFK+03, VSK+17]. Single [CWW+12, Fat08, GHCC17, GXY+17a, HMLL15, HWK15, NZV+11, SYSP14, TFX+08, WZH09, WS17a, BG16, BBK17B, BSW13, BCRK+10, BBB+10a, CLS+15, CSW+16, CSS+15, DMI15, DTPG11, EKD+17, FSH+06, GSV+17, GXY+17b, GSLM+08, HSW+17, HLV+17c, JTC09, KSES14, KYC+17, LAGP09, LDPT17, MSS+17, PSB+08, SJ08, STXJ15, SPDF13, SRN05, SXLG10, WTL05, WSXC16, WZC12, WSTS08, WS17b]. single-shot [BGK16, BKGK17, BBB+10a]. Single-view [CWW+12, HMLL15, HWK15, LAGP09]. singular [KABL14]. singularity [LIX+12]. singularity-restricted [LIX+12]. sites [KGFF14]. six [KKB+11]. six-user [KKB+11]. Size [LHJ+14, HCB010]. Sizing [Bae82]. Skeletal [HTCH15, JS11, LD14, LH16, LYO+10, WLC+13]. Skeletal-Surface [HTCH15]. Skeleton [ATC+08, ULP+15, BAS14, CGC+02, HWCO+15, KP11b, LYWG13, TZCO09]. skeleton-driven [CCG+02, KP11b, LYWG13]. skeleton-mesh [BSA14]. Sketch [ATW+17, CNX+08, ERB+12, ST14, ST16, TPSH13, ZIH+11, CBL+16, DS15, EHA12, LWH15, NSAC05, SS16, XCF+13]. Sketch-based [ATW+17, CNX+08, ERB+12, TPSH13, ZIH+11, CBL+16, DS15, NSAC05, XCF+13]. Sketch2Photo [CCT+09]. Sketch2Scene [XCF+13]. Sketches [IBB15, HFL14, KH06, L204, SBSS12, SLZ+13, TD16, XCS+14]. SketchiMo [CBL+16]. Sketching [BSM88, CKX+08, JHR+15, KG05, BSM+13, GRGC15, HGY17, JZH07, LPL+17, NGDA+16, PKM+11, PSE03, SLWF14, TBvdP04, WTB07b]. sketchy [SBHH16]. Skills [HL14, CBYvdP08, CKJ+11, PBvdP15, PBvdP16, PYBV17, YCBvdP08]. Skin [CBKM15, NFA+15, BBN+12, DWd+08, LSNP13, PH06, PH08, SMP03, TOS+03, VBG+13, WWY+13, WMP+06]. skin-frame [WWY+13]. skinned [BBJP12, FK+10, LMR+15]. Skinning [JT05, Lj14, JBG+12, JZvdP+08, KČZ08, LD12, LD13, LH16, MZ+11, MK16, SZT+08, VBG+13, VGB+14]. skins [MG03]. Skipping [KJ09, LNLB16]. Skippy [KYC+17]. skull [KHS03]. Sky [TSL+16, HW12, TYS09]. sky-dome [HW12]. skydome [KN+14]. SkyFinder
[TYS09], slice [CWTW17, Ng05, OP11].

Slices [MSM11]. Slicing
[AHL17a, AHL17b]. slide [KCSC10].

sliding [BWKS11]. Slippage [ZYQ+14].

Slippage-free [ZYQ+14]. Small [DFM88].

Smart [RO94, XFAT12, ZCC12].

SmartBoxes [NSZ+10], SMASH
[MTM16]. Smith [HHD16]. Smoke
[PM17b, RNGF03, Thu17a, WPS14, 
CKP+16, CT17, FL04, GSLF05, LGF04, 
PM17a, SRF05, SABS14, SY05, Thu17b, 
TMPS03, WP10, YCZ11, ZRL+08]. Smooth
[DFZ+17, LD12, LM91, PR97a, Pet01, 
RH94, RLU95, BHK14, HTWB11, KLS03, 
KP03, Mal89, OBW+08, WP06, WWT+06].

smooth-shaded [OBW+08]. Smoothed
[EKT14, KS10, TJM15]. Smoothing
[Pet95, SdS02, BHY15, JDD03, KEE13, 
PR97b, XLJ11]. smoothness
[LWL+09, YZ04]. SmoothSketch [KH06].

SMP [LMR+15]. snakes [LLZM10]. Snap
[GSKJ03, ASF+13]. Snap-together
[GSKJ03]. SnapCut [BWSS09]. snapping
[ASF+13, LST04]. Snapshot
[CHWH17, HLV+17c]. Snapshots
[KF93, SCH+16]. snow [SSC+13]. soap
[DBWG15]. social [APS+14]. Soft
[AASP17b, GTB15, LAA+05, PZ17, TTL12, 
WAC07, AASP17a, AAM03, BBO+09, 
FTP16, JLL11a, KPMP+17, LYWG13, 
MZL+17, MWR12, MA07, RWS+06, 
WWY+15]. Softshell [SKK+12]. Software
[Fol86a, Fol86b, Fol86c, Mal92, WWS2].

SOHO [LF08]. solar [KKN+14]. Soli
[LGK+16]. Solid [BN90, CCK92, KFCO+07, 
MC11, NY94, Rce89, ABA02, BBB07, CH02, 
CS09, CWSO13, CDM+02, DF88, HLW+12, 
JDR04, KRD+12, LD11, LLLJ+11, LDHM16, 
NGL10, RS98, SS10a, TOFI08, TLK16, 
WZYG10, ZGZJ16]. solid-fluid
[BBB07, HLW+12, TLK16]. solid-liquid
[CWSO13]. Solids
[KS95, AD03, FGBP11, Lee05, MBK+10, 
PKA+05, RMSG+08, YJL+16, ZSTB10].

Solution [SAZK06, YWH13]. Solutions
[GM84, OF01, DJJ17, HDA17]. Solver
[PM17b, ATW15, BDCDA11, BBG12, 
BDDB11, JCW09a, LBB17a, LMAS16, 
PM17a, SBZ09, dGW+15]. solvers
[BFGS03, ZBG15a]. Solving
[FH97, PKHK15, JASR99]. Some
[CI97, GM84]. sort [CTM13]. sort-based
[CTM13]. Sound
[LFZ15, SM17a, ACSM12, CRS+16, CAJ09, 
CJ11, CZJ12, CLG+16, DRW+14, DYN03, 
DLL+15, JBP06, LJJJ14, LJ14, MRA+13, 
MYH+10, RSM+10a, RS14a, RYL13, 
SMM14, SM17b, SJM17, WOD09, YJ17, 
YMR+13, ZCT16, ZJI0, ZJ11]. soundbanks
[ZJ10]. Sounding [MYH+10]. sounds
[AJM12, BLT+15, BDT+08]. soup [SOS04].

Source [SM17a, GTHD03, GGHS03, 
MRA+13, SM17b]. Sources [NON85, OF01, 
CDP+14, JBP06, MLR+14, RSM+10a].

Space [BYRN17a, EK98, GRGC15, HCS6, 
LLKP11, LHdG+14, Pet89, SAL+08, SHn92, 
TGL17a, AB89, ACP03, AP08, ATDP11, 
BSW02, BYRN17b, BKO06, BCWG09, 
BBB+14, CBD13, CLW16, CGZ08, DCD15, 
HPJ12, HMT+12, JL11b, JTL+12, JTSW17, 
KHD14, KMP07, KWB+15, LAKL11, 
LH06a, LSCO03, LC15, LKG+03b, 
MVH+17, MMG06, MHC+16, RRO2, RJO16, 
SNM+13, SXZ+17, SGM+16, SvK+11, 
SMD+15, SAZK06, SZLG10, TMDK15, 
WAKB09, Wym05, XB16, YPYM11, 
YYW12b, TLG17b]. Space-Filling [Shn92].

Space-time
[GRGC15, LLKP11, LHdG+14, SAL+08].

space-warp [LKG+03b]. spaced [Gos00].

Spaces [KP92, DCP14a, HRV97, Lip12, 
OKH+17, SHP04, TGY+09, VABW09, 
ZCC16, dASTH10]. Spacetime
[PM17b, SLS+12, ZSC04, HS+TP12, 
PM17a, SvTSH14, XXW+14]. Spark
[FI11]. Sparse
[ASGCO10, BFGS03, FGBP11, HS+12, 
NVW+13, NF12, WLY+16, ZCD+16].
AGL+17, BBN+12, HLSO12, HDA17, KWP+13, KSA13, LLDD09, LD13, LMB14, Mus13, ODAO15, RTK+15, SvTSH14, SABS14, SNF05, SL17, TZK+11, TKKT12, TS12, XYJ13, dAST+08.

SED16, SBLD15, WPP14, WYX11, XWCH15, YM16. Style-based [GMHP04].
Style-content [XLZ+10]. Style-Defining [HLV+17a, HLV+17b]. styles
[LP10, SHU+16]. stylistic [CCL12]. StyLit [FJL+16]. Stylization
[DS02, FJL+16, LSYFD12, ZAJ+15]. stylize [ZAJ+15]. stylized
[FJS+17, KDMF03, LMPB+13, RTF+04, TiABI07, Wam16, dSAP08]. Stylizing
[BCK+13, EBGB14]. subband [LSA05]. Subdivision [AB08, Che92, DLG90, GDS85a, Kla94, Lew87, Rap91, dGDM16, BFK+16, CADS09, DM13, HSH10, ISD04, KP07, KS98, KBZ15, Lev06, LYLL08, LJG14, LS08, LSC09, MRF06, MFR+10, MP99c, Nas87, NLMD12, PO08, PR97b, PS04, SW05, SJF05, VBO6, WP06, WWT+06, ZHX+07]. subdivisions [GS85]. SubEdit [STPP09]. Submissions [Ols88]. Subspace
[AFR+07, CK10, ISD04]. supported [SFLM04]. Supporting
[Hil86, DPW+14, LPS+13, MIB15, VHWP12]. Supra [WWH04]. Supra-threshold
[WWH04]. SURE [LWC12]. SURE-based [LWC12]. Surface
[BI92, Bil82, CG89, DHB+16, DNZ+17b, DLG90, EC93, EK98, FNO90, FG90, FGB+95, GLL+16, HWZ+14, HHL16, HTCH15, KM97, LC96, MBT+15, Mi87, PM15, SO92, SYSP14, TG17b, VBFG12, YIC+14, ZWK14, Zyd88, dFP95, AMCO08, APL14, APL15, AAT13, ABA02, ASL+17, BUSB13, BHK14, BLN+13, BW13, BB10b, CBG02, CSPF12, CB13, CMMK15, DBG14, DNZ+17a, DTM06, DBG+06, DCP+14b, EB14, FG14, GZ08, GWM+08, GTR+06, HTG14, HSTP11, HLZ10, HNB+06, HLZ+09, HZ82, JCW09b, KH13, KG06, LDPT17, LF09, MCSK+17, ML17, McK87, MASS15, MBWB02, NGH04, OBO4, PO08, PKG06, RTO+10, STJ+17, SAPH04, SS10a, SSZC10, SAC04, SLBS+07, SAL+08, SCG15, SKM10, SS11, TBW03, TWGT10, TG17a, VGB+14, VB+09a, VM06, WZT+08b, WLTZ+09, WYY+14, WVJ17, WFH+07, WPMR09, XDPT16, XZZ+14, YHZ+14, ZMT05, ZM11]. surface
[ZGW+13, ZQC+14, ZBG15b, ZHCJ15, ZPKG02]. Surface-only [DHb+16]. Surfaces [And82, AOCBC15, BWW93, BHN98, BS88, BSTY15, Che92, CGM91, DWMG15, FB10, Joe90a, JHR+15, KPP17, KMM17b, LM91, LDW97, LC96, MSS92, Rap91, RS14b, ROC89, SB95, Sar00, SLM+17a, SG17, TBWP16, War92, AB89, ACXG09, AA09, AK04, ASGCO10, BX03, BW13, BMBZ02, BHLW12, BWM10, BFK+16, CI97, CS09, CPS11, DvGNK99, EKS+10, EC96, EB08, EMF02, FCOAS03, FLHC10, GOMP89, GG07, GBK05, HSH10, KNBH12, KMM17c, KYW10, KTT13, KCP15, KP03, Lev06, LFS16, LPL+17, LW+06, LPS+13, LGJ14, LD89, LB06, LS08, LSC09, LKYU12, MGA+17, MIB15, MRF06, MFR+10, MAB+15, Nas87, NISA07, NLMD12, PZ07, PCL+12, PLPZ12,
PBDSH13, PSF09, POT17, PV06, POC05, PSB+08, PU06, SHWP09, SF09, SPSH14, SLM+17b, SOS04, SF07, SS10b, SRGB14, Sta03, TSNI10, TZX+02, TO02]. surfaces [VBCG10, VdFG99, VHWP12, WMT05, WSM11, War89, WDB+08, WG09, YHJ+14, YZ04, YT13, ZZV+03, ZMT06, ZS00, ZHX+07, vW09]. surfacing [PLS+15].
surfel [AD03]. surfel-bounded [AD03].
surgery [MC15, TR98]. surgical [CAR+09].
surroundings [VAV+07].
Survey [DKHS14, Gre86, GB08a].
suspended [FOA03]. SV [RGB16].
SV-BRDF [RGB16]. SVBRDF
Switchable [SMH+11]. Symbolic [EC93, BCT15, Gue07]. Symmetric [JTC09, vW09, LF08, PLPZ12, SR97]. symmetries [MSH06, THW+14].
Symmetrization [MGP07]. Symmetry [KLF12, LCDF10, RS14b, BWS10, CMZP14, LSS+17, MGP06, PZ07, PSG+06, RVL08, WZF+10, XZT+09, XZJ+12, XZJ+13].
Symmetry-guided [KLF12].
symmetry-summary [WZF+10].
sync [SSKS17]. Synchronization [HiL06, ELFS16, WZS+14]. Synchronized [HKHI09]. synchronizing [LJ14].
synchronous [HLZ10, HZG08]. synopsis [ACCO05]. Syntactic [SG91].
Synthesis [AFP+95, BSL12, CZX+16, CBYvdP08, DBP+15, HM02, LW15, LLX+01, LPO2, RO85, RO87, CO17b, TZX+02, WB08, YL12, YBY+13, ZZV+03, AAL16, AVB08, AJM12, AFO03, BSJK04, BDY+08, BNB13, CDSHD13, CWL12, CT17, CLG+16, CWT17, DSB+12, DLL+15, EVC+15, FP03, HFI04a, FJS+17, FRS+12, FSI+15, FCW+17, GMP+06, HET+14, HRRG08, HWRH13, HSK16, JYL09, JHS12, KWR16, KCKK12, hKPS03, KLF12, KFCO+07, KP06, KSE+03, KEBK05, LES09, LH05, LH06a, LHL10, LDF14, LTK09, LWS02, LSA+16, MJC+08, MWGZ09, MM08, MC12, MYH+10, NSC08, ÔG12, PHL+09, PCSS06, PZ17, PB02, RYLM13, RCO09, SCO17a, WZT+08b, WYZ09, WHR010, WHZ+08, WLHR11, WLHR12, WY04, XUC+14, YYTC12, ZG04, ZMB12, ZHW+06, ZJL14].
Synthesizing [NSB13, RHDG10, SHP04, SSSS+17, YKH04, YYY+12a, NRH17].
Synthetic [LCV+04, PTSG09, PC82, BDI+02, CRN08, KHIH11, OPO10].
synthetic-vision [OPO10]. System [CM83, GF82, SG86, Bly06, BTFN+08, CSTP16, DHOO05, FNVdS82, GPCP13, HGY17, HFTF15, HFF16, HGG+11, HWR14, HMT+15, JLF+09, KHH09, LZ04, MGA03, MP04, MIW16, MI07, NJS+11, RKK+07, SPJT10, SSS+04, TL04, KTTS11, WZK+17, WS99, YCL+17, ZPKG02].
Systems [FH97, LN84, Ree83, WW82, ZIH+11, ACXG09, FLP14, HDA17, KSJP08, LBO13, SSB+15, SHS+04, SSW16, SAZK06].
T [CZ17, GBK05, KFP17, KBZ15, SZB03, SCF+04]. T&I [NP+11]. T-junctions [KFP17]. T-mesh [KBZ15]. T-NURCCs [SZB03]. T-Spline [BGP05, SCF+04].
T-splines [CZ17, SSS03]. Tables [NMLH14, NMLH11]. tabletop [Ano03].
Tactile [LDS+16, BP12, SPG13]. tags [MWH+09, RBvB+04]. Tailored [POAR12].
taking [CLC96]. talk [SQRH+16]. tall [CM11]. Tangent [BS88, PP93, FSDH07, VB06]. tangents [HLHZ08]. Tangible [JPG+14, Ano03, GMP+16]. tangle [SP16].
Tanks [KPSK17]. tapestries [BGSF10].
Target [FL04, GRS+17a, GRS+17b]. Target-driven [FL04]. Task [AvdP16, Cas91, CBvdP09, SKB+14].
Task-Analytic [Cas91]. Task-based
[KC] [LD]06, [CS]HD03, tiling [vW09].

**Time**

[And83, AIH+08, BYG96, BJ05, BKCO16, CWTW17, DNZ+17b, GTR+06, GXY+17a, GNHM15, KZSR16, LBK17a, MBGS15, Mey91, TSLP14, VTSSH15, WS85, ZXTZ15, ABW+17, ASA+09, ADM+08, BHR13, BP08, BZ11, BAOR06, BM07, BK04, CHWH17, CWLZ13, CHZ14, CBZB15, CWW+16, CH02, CPO07, CB13, CM11, CT05, CHP07, DNZ+17a, DRvdP15, DYN03, DHO05, DFK+16, DDF+17, EMU15, FKY08, FYY10, GO12, GCB+17, GSKJ03, GRGC15, GXY+17b, HV04, HED05, HRE+08, HHHW15, HDHN16, HSW+17, Hub96, HESL11, JBPS11, JP02, JTL+12, JKT+15, KWB+13, KNS+09, KCODL06, KAMJ05, LEN09, LH16, LES10, Lzc11, LTK09, LLKP11, LHdG+14, LXX+01, LFTC13, LHLK10, LXC+15, LBK17b, LB06, MMCK14, MHH+17, MP04, MP08, MSS+17, MCK13, NMD+17, NZV+11, NZIS13, PZ08, PO08, POC05, RSM+10a, RWS+06, RTK+15, RJ07, RHHL02, SAL+08, SZT+08, SHHW16, SCT+15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].

**Time**

[SL17, SKS02, SRNN05, SMPR07, TDSG15, TZN+15, TPT16, TLP06, TSL12, VBG+13, WAO+09, WWD+05, WLT+06a, WPP07, WP09b, WJK15, WYM+16, WSJP17, WXY+17, WGT+05, WOG06, WZN+14, XUC+14, XZY+17, ZZI+17, ZWH08, ZRL+08, ZNI+14, dASTH10]. time-critical [Hub96]. Time-lapse [MBGS15, BM07, LEN09, SMPR07, TDSG15].
LAA+05, MKD+16, Mor11, MHC+16, NPP+11, PBD+10, PBMH02, RSH050b, SHHD17, SLM+17b, SLWF14, WIK+06, WBS07, WWB+14, WSS05. TrackCam [LWCT14]. tracked [CB04, JBM+17, PSK+16]. Tracking [BHLW12, AHSS04, BW13, CHZ14, CMKK15, DBG14, HK10a, HMT+15, JTST10, KHLN17, LWCT14, MB12, NSJ14, TBC+16, TTT+17, TAH+04, TPT16, TTR+17, VGB+14, WP09b, WXL17, ZLWH16]. TRACKS [BMWG07]. trade [LDS02]. trade-offs [LDS02]. Tradeoffs [BYG96]. traffic [LWL17, SWL11, WSL13]. train [WPKL17]. Trainable [ECP02].

Training [HL14, MCS15]. trajectories [RH16]. Trajectory [GM84]. Transactions [Bea88]. transcripts [SBLD15]. Transfer [LF25, AHLG+13, ABW14, ACSM12, BVGP09, BSBC12, CN08, DYT05, FZL+15, HP06, JAM+10, JBP06, JFA+15, KAMJ05, LEN09, LYY+17, LW05, ODA05, PTMD07, SED16, SPB+14, SHS+17, SLS02, SLS03, SHHS03, SLS05, SSBD03, SP04, TZN+15, TS06, VBPP05, WSH+16, WTBS07b, XWCH15, XCLT14, YWS+11, YM16, ZHRB13, ZRB14, LAM+11]. Transferring [HLR+17, WAM02].

Transfiguring [KS16]. Transform [GSC+15, LWS+15, PP04, Pag08, AKZ+17, BHY15, GO11, HJ11b, PSSG+06].

Transformation [NN90, DYT05, WKR99, WGT+05]. Transformations [BSB16, NN90, Pat85, Pat87, TUR82, AC02, BS17, CPS11, JBK+12, LSS+17, Spr82, VMW15]. transformed [HDHN16]. transformer [FYK10]. Transfusive [YHS12]. Transient [LRT+14, BL15, HHG13, JMM+14, OHX+14, PKHK15]. Transition [SYSP14]. transitions [BLA12, DDD+14, WB08]. translating [CLD+13]. translation [FTP03, HP05]. Translational [LW15].

Translucent [BAU15, RT90, DJ11, DJ05, GXZ+13, GLL+04, HV04, JB02, PRJ+13, WTL05, WZT+08a]. transmission [AAR05, KV05, MP04]. transparent [SOA11, YTBK11]. Transport [DKHS14, LR15, BJ17, BvdP9H11, BPC16, DRS+05, GKP12, GLDZ15, HPJ12, HKD14, ITZ+07, JMI2, KH04+14, KGH+14, Lese07, LYT+08, LKL+13, MRB07, MCK+17, MRK+14, NSCO8, OK10, ORK12, OHX+14, Pan17, PLM+9, QSH+15, SNM+13, SHS+17, SOHK16, VKS+14, VK16, WDT+09, DGB06, LLR+15]. transportation [SDG+15]. traversal [BAM14, NPP+11, PBdP15, SNCH08, WIK+06]. treatment [BFA02, HVT08, KK87]. Tree [Shn92, BO04, CXN+08, LYO+10, LPC+11, MGT+03, NFD07, PHL+9, PDN12, PSK+12, PNH+14, PJH+17, TZW+07, TFX+08, XLL+09, ZHW08, JP04].

Tree-Maps [Shn92]. tree-modeling [NFD07]. TreeJuxtaposer [MGT+03].

treemaps [BSW02]. trees [AGDL09, DVS03, LBAD+06, LDS+11, LMPB+13, PSK+12, PNH+14, RMD04, XG07]. triage [CYW+16]. Triangle [LS00, SS10b, ULP+15, AFSR03, CSN+12, GLLR11, LZXK10, QHY+16, SBN07, SW05, SOA11, SSP08, SP04, WZBH09].

triangle-oriented [QHY+16]. triangle/quad [SW05]. Triangular [Sar00, FKY+10, JSW05, Lip12, PU06, YHB05].

Triangulated [RS14b, HR05].

Triangulating [FM84, WS58].

Triangulation [CSI+04, EPO91, KLN91, dFP95, LPS+13].

Triangulations [Kal14, LFXH17, Pet01, SG01, dGMMD14, ILSS06, MMGD11].


trouble [DBWG15]. True2Form [XCS+14].

truly [MMG06]. truss [SHOW2]. tuner
tunnel [DLSCS08, She13]. turbulence [KTJG08, KTT13, MBT+15, NSCL08, PTSG09, PTC+10]. Turning [BLCD02, SSJ+11, WX91]. tutorials [GAL+09]. Tutte [AL15, AL16, AKL17]. TV [MP04]. twice [YRPF09]. twilight [HMS05]. Twisting [JS11]. Twister [LGK+03b]. twisty [SZ15]. Two [AWL15, BP09, GLAD09, Las90, LD13, RMSG+09, SJSJ15, THG99, ZSCM17a, ZSCM17b, BB12, Gal99, HP17, IGLF06, LWS02, LKG+16a, NGL10, NO13, RRC+16, WAH+10, XNY+16]. two-continua [NO13].

Two-Dimensional [GLA90]. two-handed [LGK+03b]. Two-layers [LD13]. two-level [LWS02]. two-phase [BB12]. two-player [WAH+10]. Two-Scale [ZSCM17b, BP09, SG11, ZSCM17a, HP17].

Two-shot [AWL15, XNY+16]. Two-way [RMSG+09, NGL10]. Type [LDW97].


Unbiased [QSH+17]. uncertainty [WFH+10]. uncertainty [UMK17].

uncontrolled [VWB+12]. Understanding [GXZ+13, PKH+17a, PKH+17b, SN17, XADRI2, HOM15, LRT+14, NXS12, SMZ+14]. Underwater [OKRC10, WP12].

Unfolding [SK16, MS04]. uniaxial [WW08]. Unified

[MMCK14, MBK+10, SHU+16, DM13, GD04, LBb17a, VdFG99, WMW15, YCL+17].

uniform [CADS09, LFS16, WW11].

Unifying [KGH+14]. unit

[DFM13, HAM07, WSS05]. units [LHK10].

unity [OBA+03]. unknown

[DCP+14b, XDPT16, XZY+17]. unlabeled

[XWCH15]. Unmixing

[AAPS16, AASP17b, AASP17a, AAPS17]. Unmixing-Based [AASP17b, AAPS17a].

UnMousePad [RP09]. unordered

[SSS+08]. unorganized [HLZ+09]. unparameterized [gDGPR02].

unreinforced [PBSH13]. unseen [SMZ+14]. unsharp [LC06, RSI+08]. Unstructured

[BBPP10, PKC+16, TTKT12].

Unsupervised [SV+11, WSH+16].

Unsynchronized [MCT15]. Untangling

[BWK03]. Unwrap [RAKRF08]. UoFA*

[SG91]. Updated

[HLSO12]. upper

[LST09]. Upright [FCODS08]. upsampling

[CAHW16, Fat07, KGBS11, KCLU07, SLJT08, WGP+10].

upscaling [FF11]. Urban

[GDAB+17a, VLA15, YWVW13, AVB08, CMZP14, GABD+17b, KFWM17, KCTY13, NSZ+10, NGDA+16, SHF11, VAWB09, VGDA+12, ZSW+10]. Use

[HC86, Tur82, BS02]. User

[BD86, BP09, BBPD12, BPB13, Fol86a, Fol86b, Fol86c, HC86, Hus94, Jaa05, Pel05, RvE93, RO94, SG91, GB08a, HRE+08, KKB+11, LSL+11, Obs84, PCLC16, PTG02, SH08, WPC+14, Z WI+17]. User-assisted

[BPD+09, BBPD13]. user-centered [GB08a].

User-configurable [Pe05]. user-created

[HRE+08]. User-guided [BBPD12, ZWI+17].

User-Interface [RvE93]. user-specific

[WPC+14]. users [KP09, KP10]. Using

[BIW93, BB+93, BN90, CGM91, CSS96, DZ+17b, DGH16, Duf17a, DKD+17a, EC93, Fat14, GF82, GXY+17a, HCOB10, HGM14, Hud94, JG16, KL17a, KN91, LLN+14, LH17a, MNHT15, RLY+14, ST16, SG17, SHD+14, SBN15, Spr82, TSLP14, TB87, VMKK00, WK95, War92, XLCB15, YZW+16, YC16, ZHW14, Aog07, ARN05, AKL+17, AZB09, AYL+12, AB02, ACSM12, ASL+17, AAM03, BC15, BDKG17, BAS14, BWSS09, BCN08, BP09, BDSP09, BGAM12, BAP13, BKK15, BB091, BHB+11, BM05, BBGB16, BBG+13, BB+14, BL15, BDK+16, BKKS11, BvDP11, BPC16, BNTS07,
BFK\textsuperscript{+16}, CHWH17, CK14b, CB04, CB97, CH07, CKS\textsuperscript{+17}, CNX\textsuperscript{+08}, CLW\textsuperscript{+14}, CM11, CPWAP08, CLQW08, CWL12, CLS03, CS09, CJN\textsuperscript{+17}, CK11, DNZ\textsuperscript{+17a}, DS8\textsuperscript{+12}, DH96, DLF12, DZS08, DY03, DIO\textsuperscript{+12}, DZPZ09, Duf17b, DDP99, DKD\textsuperscript{+17b}, EKD\textsuperscript{+17}, EB08, FXB16]. using [FB00\textsuperscript{+10}, Fat09b, Fat11, FL17, FKY08, FSH11b, FCJ07, FLSG14, GJTP17, GGG\textsuperscript{+13}, GFT\textsuperscript{+11}, GLDZ15, GNS\textsuperscript{+12}, GF12, GJ05, GBAM11, GJW14, GXY\textsuperscript{+17b}, HJI1\textsuperscript{a}, HTC\textsuperscript{+14}, HET\textsuperscript{+14}, HRL15, HE07, HHGH13, HLR\textsuperscript{+14}, HN\textsuperscript{+16}, HSS98, HSTP11, HLHR09, HSHF10, HMLL14, HMLL15, HZZ11, HLBR12, HKAK14, IO01\textsuperscript{a}, JKSH13, JLI1\textsuperscript{a}, JNSJ11, JTL\textsuperscript{+12}, JZW\textsuperscript{+15}, JCRA11, JMA06, JKZS10, JMAK10, JZvdP\textsuperscript{+08}, KLI7b, KT03, KSES14, Kim10, KLM\textsuperscript{+12}, KSE\textsuperscript{+03}, LJS\textsuperscript{+15}, LLDD09, LHKR11, LWH\textsuperscript{+11}, LCXS09, LRR04, LCTS05, LFZ10, LDF14, LLW04, LGX\textsuperscript{+13}, LLMZ10, LLX\textsuperscript{+12}, LH16, LVS\textsuperscript{+16}, LWL17, LDPT17, LRPH13, LXW\textsuperscript{+11}, LCK\textsuperscript{+14}, LH17b, LCS14, LB05, LH04, LEQ\textsuperscript{+07}, MJ\textsuperscript{+08}, MLR\textsuperscript{+14}, MWBR13, MPN\textsuperscript{+02}, MZD05, MTSP04, MRA\textsuperscript{+13}, MSL\textsuperscript{+11}, MB12, MS04, MM06, MWM08, MdLH10, MWTK13, MGT\textsuperscript{+03}, MAB\textsuperscript{+15}, MHR\textsuperscript{+16}, NYY04, NZV\textsuperscript{+11}, NSCL08, NKG06, NFD07, NRH03, NL13, NISG13, OLAH14]. using [PZM13, PBH15, PRJ\textsuperscript{+13}, Par17, PCSS06, PMS12, PTMD07, PL07, PBvdP15, PBvdP16, PBVY17, PTS09, PTC\textsuperscript{+10}, RTF\textsuperscript{+04}, RAT06, RND\textsuperscript{+07}, RGB16, RWS\textsuperscript{+06}, RDL\textsuperscript{+15}, RKB04, RJZ11, RMBB\textsuperscript{+13}, SMH\textsuperscript{+11}, SW85, SNCH08, SMW06, ST14, StvTSH14, SED16, SBSS12, SAL\textsuperscript{+08}, SWT14, SHS\textsuperscript{+17}, SOA11, SHK\textsuperscript{+14}, SHM\textsuperscript{+14}, SGG\textsuperscript{+06}, SLWS07, SRL\textsuperscript{+15}, TMR14L14, TK14, TZR\textsuperscript{+11}, TGB13, TS06, TT09, UBW99, VABW09, VP\textsuperscript{+09b}, WIK\textsuperscript{+06}, WB08, WHSG97, WZT\textsuperscript{+08a}, WHDK12, WY\textsuperscript{+14}, WLL\textsuperscript{+14}, WSCX16, WZK\textsuperscript{+17}, WG09, WZC12, WLHR12, WMP\textsuperscript{+06}, WJ\textsuperscript{+05}, WM03, WGP\textsuperscript{+10}, XLI\textsuperscript{+09}, XW\textsuperscript{+14}, XSB15, YCR\textsuperscript{+15}, YL10, YL12, YJB\textsuperscript{+14}, YYY\textsuperscript{+12a}, YBY\textsuperscript{+13}, YT13, YCHK15, ZRLK07, ZM11, ZF03, ZHS\textsuperscript{+05}, ZRL\textsuperscript{+08}, ZKU\textsuperscript{+04}, Z13, ZN1\textsuperscript{+14}. UV [HDC07, PTH\textsuperscript{+17}, Tar16]. UV-maps [Tar16].

v [LJG11, Mir98]. V-Clip [Mir98]. v-style [LJG11]. valid [FP03, UMI12, WMC11]. validated [FCGH08, GW\textsuperscript{+08}]. validity [SSM15]. valley [OBS04]. value [HF06, JSW05, LJP13a]. values [KABL14, LFUS06]. variability [KMYG12, OLGM11, ROA\textsuperscript{+13}]. variable [ZF03]. variable-coefficient [ZF03]. Variance [MCSK\textsuperscript{+17}, PSC\textsuperscript{+15}, SK13]. Variance-minimizing [MCSK\textsuperscript{+17}]. variant [BSD09, WTL\textsuperscript{+06a}, ZVV\textsuperscript{+03}]. variates [RJN16]. Variation [MGDA\textsuperscript{+15}, LBJK09, MLH\textsuperscript{+09}, XYY12]. Variational [ACS05, BCWG09, CSAD04, FSK04, LBB17a, Sar00, ZZWC12, BB07, D09, KS98, LMH\textsuperscript{+15}, MMTD07, WP10, YI17]. Variations [BS90, BW13, BL15, DMIF15, GBLM16, HOM15, ZHG\textsuperscript{+16}]. varied [HRE\textsuperscript{+08}, SJS\textsuperscript{+14}]. variety [MLD\textsuperscript{+08}]. varifocal [ALK\textsuperscript{+17}]. various [SHU\textsuperscript{+16}]. Varrier [SMG\textsuperscript{+05}]. Varying [Fol87, ALX\textsuperscript{+14}, AZX\textsuperscript{+15}, BJ10a, BHR13, BB17, BKCO16, DRvdP15, DWP\textsuperscript{+10}, DTPG12, DC\textsuperscript{+14b}, GTR\textsuperscript{+06}, HED05, HMP\textsuperscript{+08}, MAF\textsuperscript{+09}, MAG\textsuperscript{+09}, TDMS16, WRG\textsuperscript{+09}, XDPT16, ZXY\textsuperscript{+17}]. Vax [Lev84]. VDB [Mus13]. VDP [MKRH11]. Vector [AOCBC15, CM83, DRvdP14, DRvdP15, LTDD16, SWWW15, WYZG10, ZMT06, vFTS06, BKKL15, BB12, EB\textsuperscript{+06}, EP09, FSH11a, FSDH07, GSDF14, Gol85b, LMPB\textsuperscript{+13}, NH08, OB\textsuperscript{+08}, TLHD03, WWT\textsuperscript{+06}, WYZG11, ZJL14]. vectorial [BBG12]. vectorization [FLB16, FLB17, LHM09, NIS\textsuperscript{+13}, SLWS07, YCRH13]. vFTS06, BKKL15, BB12, EB\textsuperscript{+06}, EP09, FSH11a, FSDH07, GSDF14, Gol85b, LMPB\textsuperscript{+13}, NH08, OB\textsuperscript{+08}, TLHD03, WWT\textsuperscript{+06}, WYZG11, ZJL14].
vehicles [KCD09]. Veiling [TAHL07].

velocimetry [XIAP+17]. Velocity [Erl07, GNS+12, SS11, XJA+17].

Velocity-based [Erl07]. velocity-vorticity [GNS+12]. Venant [BJ05, KTY09].

venation [RFL+05]. Verbal [CZL+14].

vergence [TDM+14]. Versatile [AIA+12, AAT13, HNB+06, TKTS11].

versus [LD06, LDS02]. vertex [GKDS12, Man86, SNB07, YWH13].

intersection-based [YCP16, BDD11, LZKW10]. Vertices [GKDS12, Man86, SNB07, YWH13].

Ventral Vicariance [GI04, ST14].

Ventral Vision [TAHL07].

velocity [TAHL07]. Veiling [TAHL07].

velocity vorticity [GNS+12]. Venant [BJ05, KTY09].

vibration [Pra89, AMZ99, AAPS16, AAPS17, ALX+14, ARS14, BPK+13, BHR13, BVS16, CPS13, DHGM93, ED04, Fat07, FCW+17, GZC15, HS13, HCS13, HvwK+16, HSS+13, HCUw15, HKW15, IYYH14, JBM+17, JW15, JKT+04, KEE13, KYS+15, KSS06, KJD+09, KTL+04, LMLH07, LSG+15, LCOH07, LSVT15, MDK+16, MGA+17, MI15, OBS04, PCLC16, RBV+04, GM12, She13, SPSH+17, SrKK+11, SOHK16, SLMR14, TLG17a, TLG17b, TWBO03, THW+14, WYL+14, WLY+16, WLT+16, WTBS07b, XZS+14, XLJ11, XYZJ12, XCS+14, XZJ+13, ZYL+17]. vibrating [BF12].

Vection [BDD15, BBPP10, CWW+13a, JTST10, KCS13, MTM16, MNB07, SWTC14, SBLD15, WL+09, WSZ+14].

Videocapses [TKKT12]. VideoSnapping [WSZ+14].

Video [Pra89, AMZ99, AAPS16, AAPS17, ALX+14, ARS14, BPK+13, BHR13, BVS16, CPS13, DHGM93, ED04, Fat07, FCW+17, GZC15, HS13, HCS13, HvwK+16, HSS+13, HCUw15, HKW15, IYYH14, JBM+17, JW15, JKT+04, KEE13, KYS+15, KSS06, KJD+09, KTL+04, LMLH07, LSG+15, LCOH07, LSVT15, MDK+16, MGA+17, MI15, OBS04, PCLC16, RBV+04, GM12, She13, SPSH+17, SrKK+11, SOHK16, SLMR14, TLG17a, TLG17b, TWBO03, THW+14, WYL+14, WLY+16, WLT+16, WTBS07b, XZS+14, XLJ11, XYZJ12, XCS+14, XZJ+13, ZYL+17]. vibrating [BF12].

Virtual [ACP+01, HKWB09, HC86, NNDJ12, WBF+17a, WBF+17b, ALY08, AGB+16, BM05, DHI+10, EVC+15, EAPL06, HMO12, HRZ+13, KDMW17, KKB+11, KOOP11, LCL06, LNW03, MGMK17, MBB12, MIWB02, MBF04, PSK+16, SMG+05, SSRB+17, SSC10, SBK11, SWK16, TGD04].

VirtualStudio2Go [GB08b]. viscoelastic [BGFAO17, BOO4, WT08]. viscoplastic...
[BWHT07] viscosity [LBB17a, PICT15].
viscous [BUAG12, BAV+10, LBB17a].
visine [ELFS16].

Viscosity [ASL+17, SS09, Wil92, BAGM12, BMV+09, DSSD07, DDD02a, DDP99, DDP02, EPD09, GBAM11, HJ11a, KTB07, LSCO03, MKRH11, MGT+03, RAMN12, WWZ+06].

Visibility-consistent [ASL+17]. Visible [SG82, WS85, HDC07].

ViSi [MPK09].

Visibility [OPOD10, SMHW16, SARW+15, WM14].

VisioWand [CB04]. Visual [CXW+05, JGC+15, LLY+17, MGDA+15, RFWB07, SBDL15, VMKK00, WK95, YPG01, ARS14, BB15, DRW+14, DK99, DMHG13, DDD+14, GSCO12, HWBR14, KSSH17, LWW08, MKRH11, MWH+09, ODGK03, POAR12, PCLC16, SCS+08, SMHW16, SMGE11, WWS+05, YPB16, YCL+17, ZLE14].

VisualIDs [LRFN04]. Visualization [Shn92, BDM09, CKPS17, CCG+04, DDPK11, GCSS06, GGT17, HTER04, HZG09, NHAH03, RFL+05, WKR99, vW02, vW09].

Visualizing [HKF94, KK91, WF96, KGFF14, VWJ+13].

Visuomotor [YLNP12].

VizGen [YPB16].

VoCo [JMD+17]. voice [TFK+03].

VolCCD [TMY+11].

Volume [APC+10, ISF07, Lev90, LCROR7, LEQ+07, Mal93, Tar16, AAM03, BTFN+08, BKR+05, GZB+13, HJ11b, JTSW17, KLL+07, MCA15, McCO0, ODAO15, TMY+11, WBS07, WFP12].

Volume-encoded [Tar16].

Volumes [SVB17a, CPS15, KHLN17, LAA+05, Mus13, PRK+17, PSF09, SOA11, SVB17b, WYZG11, ZHRB13].

Volumetric [DPW15, OKH+16, ONO14, RMD04, TSN10, BCRK+10, BJ17, CB13, DDF+17, FLP14, GKH+13, GWB05, HR13, JNSJ11, KGB+09, KGH+14, LSCS14, MCK13, NJS+15, PSNB13, ZMB11, ZHS+05, ZDI+15].

Voronoi [LL10, BLG+16, GsS5, LWL+09, LXY+16, LFXX17, MDL16, SGG+06].

vortex [DBWG15, PTG12, SRF05, WP05].
vortices [GCT17]. vorticity [GNS+12, ZBG15a].
vortile [Ang17].

voting [LF09]. voxel [KSA13, NZIS13].

voxelization [SS10a]. voxelized [SKOA14].

voxels [GM05, LLMZ16].

Walking [CBYdP08, CBvdP10, DFZ+17, WFH09, WFH10].

Walls [PM95].

Wall [AHM+15, BTFN+08].

wand [CB04].

Wang [CSHD03, KCODL06, LD06, LEQ+07].

warp [LKG+03b, WLSL10].

WarpDriver [WLP16].

warping [ATDP11, HCS13, LSC+12, NFL12, VPB+09a, VBBF16].

warpS [CMA10, CDSHD13, LGJA09, MJBF02].

Wasserstein [BPC16, QCHC17a, QCHC17b, SDGP15].

Water [JW15, JW17, WMT05, BNP10, CMT+16, CM11, EB14, EMF02, GSLF05, IGLF06, LJB+16, LGF04, N013, SB12, SRF05, SSK05a, TGK+17].

watercolorization [BNTS07].

Watertight [SFL+08].

Wave [JW15, MRA+13, TB87, YMR+13, YHK07, AR15, CMT+16, JW17, LGX+13, LGK+16, RSM+10a, RS14a, RTK+15, WBJH17, ZHLB10].

Wave-based [MRA+13, ZHLB10]. wave-optical [WVJH07].

Wave-ray [YMR+13].

Wave-Tracing [TB87].

Wavefront [JW15, QHY+16].

Wavelet [CJAMJ05, CD05, KTGJ08, NRH03, NRH04, ODR09, SM06, SR09].

Wavelets [CSS96, Fat09a, LF08].

Waves [TB87, NSB13, SBL+17].

ways [NGL10, RMSG14]. weak [ZLB16a].

weakly [SSK+17]. weakly-supervised [SSK+17]. weaknesses [CHM+12].

wearable [SZS+14].

Weather [GDAB+17a, GDAB+17b].

weathering [BKCO16, BLR+11, CXW+05].

weaving [ACXG09, CK14b, STP12].

web [PCLC16].

Webcam [LEN09]. weight [LD13, LSZ+14].
REFERENCES

Weighted [DSZ17, Fo87, MCY14, PBDSH13, dGMDM14, WYL+14]. weights [JBPS11]. well [CSD09, VSK+17].

Wetbrush [CKIW15]. Where [CGL+08].

while [SLS+16]. Whippletree [SKB+14]. white [BBPD12, HMP+08]. wide [CGL+08, MLR+14, NYY04, SHL+17, TAV+10].

wide-angle [CGL+08]. Whippletree [SKB+14]. white [BBPD12, HMP+08]. wide [CAA09, MLR+14, NYY04, SHL+17, TAV+10].

widgets [CKIW15]. wiggling [KySK09]. wiggly [KA08].


Window-Based [HC86, Wes88]. Windy [PNH+14]. Wire [GSFD+14, ILB15, LCL+17]. wireframe [WP1G16]. wireless [ICG17, RBVB+04].

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