A Complete Bibliography of *ACM Transactions on Graphics*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/

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**Title word cross-reference**

2 [AWL +19, BKL16, BHR13, BSW02, BSM +07, DBB +17, EPD09, GIZ09, HGRT04, Hil87, HKD07, JSKJ12, KFCO +07, LT09, LPL +17, LHVT17a, LHVT17b, Ma92, MC21, MU22, NG18, RMD12, SLV +13, Shn92, XCS +14]. 2.5  
[RID10]. 3 [AJS20, AKZ +17, AL13, ALX +14, AZB09, AAR05, AS21, AIH +08, ARS14, BVF +17a, BIP01, BLC +22, BP07, BSS +11, BSK +16, BBN +12, BVG11, BGK +13, BWSS12, BVS16, Bly06, BSM +07, BB22, BR07, BAU15, BATU18, CCA +12, CB04, CWLZ13, CAD +21, CMZP14, CK10, CKGK11, CGF09, CSPF12, CZS +13, CLD +13, CZL +15b, CKIW15, CLF +18, CPY +22, CSL +22, CGP +21, DNZ +17b, DNZ +17a, DS15, DTP15, DLSCS08, DSAF +13, DIP +18, DHL14, DDP02, DSC +20, ESCK16, EBGB14, EDF +16, EST +20, EPD09, ESZ +17, ERP +19, EM96, FZBR16, FLJK21, FBBB21, 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, GHL +20, GFD +12, GRT13, GZC15, HGRT04, HGY17, HASK17, HK18a, HNH19, HDL +22, HLHR09, HLZ10, HZP +22, HDD07, HMC11, HLV +17a, HLV +17b, HTWB11]. 3  
[HCTW11, HMT +15, HDGN17, HMM +21, HZC +22, Hud92, HOM15, IBP15, ICG17, JTRS12, JBM +17, JLF +09, JBX +20, JCG +21, JHR22, JZH07, KMM +02, KHS10, ...]
KH06, KSH+14, KDM+16, KDR+16, KDW+17, KSES14, KMYG12, KLM+12, KRD+12, KLM+13, KLKL13, KNK+22, KTL+04, KDMW17, KL22, KSS+15, KS04b, KYC+17, LMS13, LHW+10, LRAT08, LHKR10, LCXS09, LOMI11, LRA+07, LACS08, LSH+10, LVG+13, LYF+20, LHF21, LHM+18, LCOZ+11, LYC18, LOW18, LFZ18, LGJA09, LWCT14, LHLF15, LGB+21, LKG+03b, LFL09, LvBK+10, LSZ+14, LBRM12, MLZ+16, MPR+18, MHS+19a, MLYZ19, MWH+13, MPI+18, MSHS06, MPN+02, MP04, MRA+22, MAN+16, MTH+15, MSH+17, MGP10, MGP06, MYWI15, MLS+18, NLGK18, NAH+18, NISA07, NRDR05, NPLX22, NZIS13, NIR+21, NPC+22, OHB+11, OLGM11, ONO04, Par17, PGP+19, PMW+08, PK05, PXW18, PZ17, PRM14, PS04, PAR21, PDF+22, PAAG21, PF8+20, PSG+06, PWLH13, RSL16. 3

[RPC+21, RSI+08, RDI10, RHRHL02, RMBB+13, SS14, SHR+14, SLV+13, SS0511, SKSK09, SBR+15, SHL+17, SHZ+20, SAA+21, SF07, SGXT20, SGX+21, SSS+08, SARW+15, SSS06, SDW+16, SVB+12, SQRH+16, SRB+19, SWS+22, SSK+17, MBU22, TD16, TDM11, TMB18, TS08, TTT+20, TFK+03, TMB14, UTB+19, VVC+15, VSDH13, WBF+17a, WBF+17b, WAO+09, WWY+13, WGW+13, WSXC16, WLG+17, WSLT18, WSH+18, WLX+18, WKHA18, WMB+20, WLLS22, WXLY17, WLHR11, WDB+07, WSW+12, WZQ+18, WWL+19, WZL+20, WZ22, XSL+22, XLF+11, XIAP+17, XZT+09, XXZ+11, XZOC12, XCF+13, XCS+14, XSZ+16, XNZ+22, YI17, YSL+14, YSC+16, YLJ18, YWS+11, YLC+20, YZL+22, YML+23, YKC+16, YZX21, YZX+18, YAB+22, YSWISH16, ZLP+15, ZAC+17, ZXY+21, ZCM22, ZWK14, ZSW+10, ZBW+20, ZSMS14, ZK14, ZZCJ13, ZPKG02]. 360° [Kop16, LLZ18]. 4

[Che13, DKD+16, HTCH15, IGP+17, LHG+09, LBB+17b, LHZ+21, MHS+19a, MDW03, PS04, PMPHB17, RAWV08, TDL+18, YMRD15, Zho18]. 5

[BSS+13, OHX+14]. 6 [HMT+15]. 2 [LZ04].

[Cop16, LLZ18]. 4

[MGP06c, Pet89, SW05, Yu20]. C0 [Jam20].


*Cages [GCP13].

- analysis [WYL+14]. - axis [ERP+19].


2 [MKRH11]. 2-manifolds [MAN86]. 2PAC [TFD+18].

360 [JMY+07, WPL+21]. 3D [WW82].

3QNet [HZC+22].

4 [BAM13]. 4-points [AMCO08].

5DOF [WPGM16].
A-Patches [BCX95], AA [AHD15].
aberration [CLS+17, WLM+15].
Aberrations [CFP+21, HLBR12, HWBR14, POAR12].
ABF [SLMB05], absolute [KS04a].
absor pent [CT05]. Absorption [BBS14a].
Abstract [KK91, YXXF21, YL10].
abstracted [LMLH07]. Abstraction [ACP+01, MZL+09, BSM+13, DS02, FLB17, LYG18, LFZ18, NSX+11, WOG06, YC21, YK12]. Accelerate [MHNT15].
Accelerated [JRSS21, KGL16, ZCT22, BDT99, CW17, KB12, LYK+21, NPP+11, PVL+05].
Accelerating [BJ10a, BKKL15, LNL16, RV89, LVS+16, Wan15, YPB16].
acceleration [CZJ12, JLB05, MA06, PDZ+18, MA07].
accelerations [KLF+19]. Accelerometer [SH08, TZX+11]. Accelerometer-based [SH08]. access [KCW13, LSK+06, NH08].
Accommodation [KPM+17, KBBD17, CLS+17, KNL+22, MWH+13].
Accommodation-invariant [KPM+17].
Accommodative [KLN+22] account [CLC96]. accuracy [CKH18, LDS02, SHD+18]. Accurate [BOFN18, GM09, GGHS03, HCH22, LBH+23, MSHS06, SBN15, SSS20, Ste20, VJ19, WZC12, WZYR19, XZ+22, ZBB+19, BHK14, CGP+21, Dec05, DDP99, HHM19, JBP06, LBB+17a, LD14, LKY+12, MTL17, MG03, SXH+21, VMTF09, XTN14, YTRJ15]. Achieving [JLF+09].
achromatic [FRC16]. achromatic [SDP+18].
Acoustic-potential [OHR14]. Acquiring [Bou18, KMYG12, NGD+06, TGG+13, DWD+08, OEE+18]. Acquisition [DSD18, HED05, HHA+10, LCC+22, TGG+13, DWD+08, OEE+18].
Action-driven [MLZ+15]. actions [ACOY18, BGD15, YM16]. activations [SNF05]. Active [CHP07, DPD22, FLP14, MBN07, PM18, RV99, WavK+12, PZM13, SWR+21, YKC+16]. activities [KLF+19].
Activity [FSL+15, FCW+17]. activity-associated [FCW+17].
Activity-centric [FSL+15]. Actor [LXZ+19, LHR+21]. actors [CTM03, LHR+21, WSVT13]. Actuated [KMM17b, Ano03, GMB17, KMM+17c, PLLL19, STC+13, YKZ+22]. actuation [Ano03, HPC21, JWDL19]. actuators [WHDK12]. Acuity [MGDA+15].
Adaptation [SP05, YNK+22, DE05, GPM+22, HKT10, VMDM15]. adaptations [HGR40]. adapted [BRR+21, Sze06].
AdaptiBrush [RAR+21]. adapting [PSK+12, YBV+08]. Adaptive [BMW+09, B004, BF08, BWD13, CCG+04, CBK20, JM21, DWX+21, EC96, FCW+17, FBLS07, GO12, HWHR13, Hl87, HWW+16, HWZ+20, JLS+03, KDI3a, KTS+14, KYS+15, LPC22, MAKW22, MCM+14, MIGYM15, MMG16, MNV+21, NSO12, ODR09, PND+14, RGL05, RKK12, Sah18, SMR+22, SHF+11, SW18, WFP12, WSLT18, WKS1, AGL+17, ANHD17, AT13, AB20, BAML3, BDLA11, BK+16, CYFW14, CTH+14, DJ18b, EB14, FFB+09, GTJS17, GWAB19, GKS02, HJW+08,
HJ11a, HTC+14, HGF14, KJM10, KSP13, LHR10, IWC12, LDN+18, MDK08, MLL+21, MB12, NNC+20, NPO13, NLMD12, PO08, PBvD16, PLC+21, RAR+21, RWL+22, SABS14, THKM13, VdFG99, VKK18, VKJ19, WPC+14, WFHH18, WLT22, cWP10, XCW+20, YI17, YW13, YIC+10, YSC+18, ZSKS18, ZD20.

Adaptively [APGK07], adaptivity [TMDK15, WHK17, ZLB16a], add [MRK+13, GHZ+20], add-on [MRK+13].

Adding [DKD+17a, Hud92, DKD+17b, SKC+14].

Additive [LJM+16, AHB18, BR21b, MDL16, MSDL17, MHS18, PZM+15, WWW22, YIO+15, ZJ18], address [KWB+13], adhesion [AAT13], adjacency [SNCH08].

Adjoint [PM95, TOG22, VK16, MTPS04].

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

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

Adjustment [YZW+16, ZZL+21, BSK+16, LFS+06, Wan18a], ADMM [BN21].

ADOP [RFS22], Advanced [CFS+18, SM15, Zha18, FLG15].

advection [BNTS07, ZNT18, ZBG15a].

advection-projection [ZBG15a].

advection-reflection [ZNT18].

Adversarial [SSII18a, GDG+17, PMA+21, PGH+22, WAH+10, ZZB+18].

Aerial [HNN19, Liu18, LCX+21, LLH+22, OKH+16, SMG18, NOP+18, ZYY+21, ZXH+20].

Aerobatics [WPL18]. aerodynamic [DYN03, UB18].

Aerodynamics [XIM18, MUB15].

Aerophones [AR15].

Aesthetic [ZLH+21], Aesthetic-guided [ZLH+21], aesthetically [GSH18].

Aether [ALL17], affect [HCOB10].

Affine [BT19, LKL+22, SR09, GAB20, HSS98, JSS+15, RV11].

Affinities [PAEB+21].

affinity [IMF+21, XLJ+09].

affinity-based [XLJ+09].

Affordable [IRN+22].

against [Wan14].

Agent [SGD21, BDM+20, LSCC20].

agglomeration [GJTP17].

Aggregate [NGCL09, CHPR07, GvdBL+12].

aggregates [RBF08], aggregation [SHM22, TJM15, ZZW+22b].

AgileGAN [SSL+21b].

Aging [BW22, ZCS+22].

Agnostic [HFW+19, SACO22, AWL+19].

Ahead [Fol91, ZK22, ZMN+19].

AI [BDM+20].

Aided [BG89b, Gol84, Gol85a, SMPZ15].

AIM [Ano10].

Air [AS21, MCKM15, CFW13, LSCS14, SPG13].

Airbrush [SMPZ15].

AIREAL [SPG13].

airplanes [UKS14].

Airy [MIB15].

Alain [Fiu00].

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

algebra [Gol85b, KW03, LJKC21, MDP+14].

Algebraic [ACC90, B19, BIW93, Bli82, CCOST05, GM84, GG07, MD94, PBS20, PP93, AB89, BWSK12, Gol02, LT09, LB06, SHM22, War89].

Algebras [Duf17a, Duf17b].

Algorithm [CG89, Day90, EP091, HA92, KM97, LMR83, LM97, Mey91, MPP17a, PF89, Sah18, Sai89, SG82, SO92, WFS21, WSS5, Zdy88, AAM03, BCRK+10, BSFG09, CS00, EKA84, EPD09, GI04, GMP09, GD04, LZF10, MMT18, MBF04, MPB17b, RSH05b, SYBF06, SOA11, SSBD03, XW09, XCM+14, XYH14].

Algorithms [Bak94, CMS95, CLS85, DGHM93, Dun83, EM90, Janh90, JH87, KJ91, MB17a, PF89, Sah18, Sai89, SG82, SO92, WFS21, WSS5, Zdy88, AAM03, BCRK+10, BSFG09, CS00, EKA84, EPD09, GI04, GMP09, GD04, LZF10, MMT18, MBF04, MPB17b, RSH05b, SYBF06, SOA11, SSBD03, XW09, XCM+14, XYH14].

Aliasing-Aware [WCZ+22].

Aligned [MLS+18, SOG+22, ZVC+20, CPMS14, GDC15, HTWB11, JTPSH15, MWR12, MWR13, MYRD14, MPKZ10, MPZ14, PL+15, STJ+17, TPP+11, XCOJ+09].

ALIGNet [HFW+19].

Alignment
[HFW⁺¹⁹, HX⁺¹⁸, LH⁺¹⁴, LCC⁺²², AR⁺¹⁴, BR⁺⁰⁷, CWTW⁺¹⁷, FZZ⁺²⁰, Hzm⁺⁰⁸, SPKS⁺¹⁶, SRL⁺¹⁵, WGP⁺¹⁰, WSH⁺¹⁹, XLY⁺⁰⁹, YSW⁺²⁰, ZLE⁺¹⁴, BZL⁺¹⁷]. alive [CMT⁺¹², HLYK⁺⁰⁸, LBB⁺⁰²].

**All-frequency**


**Animatable** [BLS⁺²¹, FFB⁺²¹, SGD⁺¹⁰, XPD⁺²¹].

**Animated** [FCL⁺¹¹, NPC⁺²², TGB⁺¹⁶, VK⁺¹⁷, ZJY⁺²², BCC⁺¹⁷, CS⁺⁰⁹, HRvdP⁺⁰⁴, LCR⁺⁰²]. MBB⁺¹², MA⁺⁰⁶, NSB⁺¹³, OHR⁺¹⁴, SN⁺¹⁷, SSI⁺¹⁷, SDO⁺¹⁰, TLJP⁺¹⁸, WIK⁺⁰⁶, WG⁺⁰⁹].

**Analyzing** [BDR⁺¹², CJ⁺¹¹, CGZ⁺⁰⁵, CTT⁺¹⁵, EBP⁺⁰⁸, FOA⁺⁰³, FOK⁺⁰⁵, GPH⁺¹⁸, KA⁺⁰⁸, MWT⁺¹³, SR⁺¹⁵, SvdTSH⁺¹⁴, SJM⁺¹⁷, XKK⁺⁰⁶, XWL⁺⁰⁸, YL⁺⁰⁸, ZB⁺⁰⁵, BAAR⁺¹², BWHT⁺⁰⁷, BBS⁺¹³, CMT⁺⁰⁴, CLQ⁺⁰⁸, GBO⁺⁰⁴, KAL⁺¹⁷, KSKL⁺¹⁴, KPMP⁺¹³, LCC⁺¹⁵, LLL⁺¹⁸, LYY⁺¹³, LW⁺¹⁷, LMM⁺²², LXC⁺¹⁵, LYT⁺¹⁵, LL⁺¹⁷, MCC⁺⁰⁹, MCW⁺²¹, MCP⁺⁰⁹, NZ⁺¹⁸, NSCL⁺⁰⁸].
anisotropy\[BLdG\]

appearancedriven\[PL07\].

appearancefrommotion\[DCP14b\].

appearancemimicking\[SPSH14\].

appearancepreserving\[TWZ20\].

appearancespace\[LH06a, AP08, ATDP11\].

AppGen\[DTPG11\].

AppIm\[DCP14a\].

AppProp\[AP08\].

Appreciation\[Fin00\].

Approach\[AOABC15, Bar86, Cas91, DDK+17a, EM96, FH97, GM84, MC92, MGDA+15, PPV95, SLG01, Shn92, SHS+18, BLR+11, CWW13b, CDM+02, DWT+02, DK09, DIO+12, DKD+17b, DSC+20, FLB16, GSCM09, GD04, HZW12, HLHZ08, HZG+12, HWJ+15, JHC+21, KBS15, KZ11, LDPS84, MM06, Mor11, MMDT07, NXS12, NO13, OPD10, RPE+05, Sha03, SXZ+12, SHS+17, SFWG04, TB21, TZCT20, TKY+17, TWGT10, VBCG10, VdFG99, VMTF09, WFA+05, WWZ+09, Wan15, WGW+19, WGH20, WMW15, Wyn05, XRLF15, ZCLJ20, ZCW+17, ZRL+09\].

Applications\[APH+14, BIP01, BF01, OF01, SR00, YSHWSH16, ACM10, BZL+15, CH98, DRE+12, DEM96, Fat09a, GKH+12, Gue07, HSL+11, JSSK12, Jia21, KDR+16, KKW21, LWA+12, LL10, MMCK14, MASS15, SMG+20, SCW+21, XLC+16, YGL+14\].

approached\[BLR+11, SABS14, YBAF22\].

Ani[\[Tur82, BAMI3, AntiAliasing[\[Tur82, BAMI3, Antialiased[\[Kla91a, DHI+13\].

Antialiased\[BYRN17a, BYRN17b, YSLH11, CS00, GT96\].

antiradiance\[DSD07\].

Antithetic\[ZDDZ21\].

Any\[GRH+12, GZ05, MYW15\].

Aperture\[PC82, BCN08, GSDM07, GWGB10, LDFD07, LCV+04, LLW+08, VRA+07\].

Apparent\[DER+10, IM10, JDA07\].

Appeal\[WZC+20\].

Appearance\[CBKM15, DLW+22, DBP+15, DCP+14b, DWMG15, FR22, HXM+18, KSZ+15, LH06a, SPSH14, TW220, VADWG15, VPB+18, WTL+06a, WJHY23, XBS+22, AYL+12, AP08, ATDP11, BBP21, BUSB13, BLS+21, CLL+21, DCP14a, GG21, GZ18, GRB+18, GTR+06, GLZ+21, JFA+15, JSB+10, KWN+17, KRK11, KBC+13, KFB10, LMS+19, LEN09, LDPT13, LKG+03a, LDPT17, LSSS18, LXI+22, MKZ+21, MWAM05, MDW15, MGZJ20, NIR+21, ODAO15, PL07, PLMR17, R087+21, RPK+12, SBDJ13, SGM+16, SLG+16, TDG18, WM14, WZRY19, XMR+11, ZJMB+11, ZJMB12, ZCB+22, ZWZ+22b\].
Approximate [DYYT17, HLZC10, LW15, McZ18, NFD07, TLJP18, VFK+14, WLLS22, AFO05, KCZ008, MS04, MGP06, MCK13, RFS22, SSK+05b, TLO04, Wym05].

approximated [KDH22], approximately [CZM+10]. Approximating [Hub96, LS08, LSN09, GI04, LYL08, SO04].

Approximation [BIW93, LFZ15, TGBE16, Tsa15, BO04, CB17, CPWAP08, CH89, CSAD04, FD17, IRHS02, MCSA15, NRH03, PZM13, SSR20, TGB13, TS06, TS12, WWS+05, WYY+14, WDB+08, YLJ18, ZYW08].

Approximations [CM21, DLTW90, Tau94, BOD018, HW16, KFB10, ZFO+22].

AppWand [PL07]. AppWarP [ATDP11].

ARAP [LCK22]. Arbitrarily [HA92, KG06]. Arbitrary [CSZZ20, EP091, JPL22, LDW97, Sar00, Sei03, XWX+22, AGK+22, AFC+10, BVG11, BW13, FDBH22, GD02, GLD+19, GJ22, GH98, GHZ18, HF06, POC05, Sta03, TSL+02, WZ14, WPGM16, YZ04, ZZV+03, ZJ12, ZWL+18]. arc [BPK+11].

architectural [CKX+08, DAB15, EKS+10, KW11, LHL10, NSX+11, NIH03, PKM+11, SSS+08].

Architecture [CFS+18, FHL+18, HSV+22, Lev84, NKK+14, RYW+22, Wes88, YIO+15, AMS03, ASF+13, CTM13, DNO2, DHW+11, JTC09, KKSS18, LCOZ+11, LW08, PLW+07, SM15, SCS+08, WFH+07, WWS03].

Architecture-scale [YIO+15].

Architectures [HMB16, ZZC+22, LSA05, LSH+10].


Arrays [GPXH19, JMA06, LKK+16, SMH+11, WJY+05]. Art [PAR21, WCFL22, AVR+22, HHC18, KYYL08, Kl11, LHE+07, LEN09, LC+17, LZF+19, MP09b, MSS+21, XZW10, YXH+21, YNS19].

Art-directable [PAR21]. Artemis [LXJ+22]. arterial [LLZM10]. Articulated [ACP02, AFP+95, GTT11, TTT+17, VBMP08, ZB04, BBP12, CCA+12, CZ11, CBL+16, JL11b, LKB22a, LXR+22, RGL05, TK14, TOK14, WXB+19, ZK+20, YHL+18, ZRlK07]. articulation [DSF22, JGP+14, JMD+07, KS12].

articulations [LAM+21]. artifacts [ARNL05, CHM+12, GRBN09]. artificial [PTSG09]. Artist [BKLP16, BS88, SSK+11, LRS18, SPJT10]. Artist-directed [BKLP16]. artist-intended [LRS18]. Artistic [BST09, CA10, NJS+11, RRS13]. artists [SLD17]. arts [SZZK21].

As-locally-uniform-as-possible [AVR+22]. As-Rigid-As-Possible [NI22, IMH05].


Assembling [DP+14, GSK03]. assembly [APH+03, CCA+12, CKGK11, DYY16, FSY+15, FL16, LTT+20, SLR+16, SFCH12, YNW16]. assembly-based [CKGK11]. Assessing [ER+18, SK13].


[GLX+22, HV+09, AVG12, BAM13].
athletic [YYVY21]. Atlanta [SSJ+11].

Atlantis [SSJ+11]. Atlas
[LFY+19, LPRM02, LVS18, MVD+18, PKC+17, PKCH18]. atlastes
[CH02, KOWD21]. Atmosphere [Kla87].

atmospheres [WVBR+21]. atmospheric
[KMM+17a]. atomic [B18]. attack
[MLD+08]. Attention
[ASK+22, YPG01, CLC14, PCLC16, VPB+21, XSSZ+16, YNL+21].

attention-directing [CLC14].

attention-driven [XSZ+16]. attenuation
[NSJ14, WLHR11, WVB+21].

attenation-based [WLHR11]. Attraction
[BVF17b, AVF17]. attractiveness
[HRZ+13, LCODL08]. Attractors
[TFD+18]. Attribute
[AZMW21, LYY+17, TYS09].

attribute-based [TYS09].

Attribute-conditioned [AZMW21]. Attributes
[KAEE20, LRT+14, OLAH14].

attribution [Ano10]. audiosynth
[LYGC15]. Audio
[KAL+17, DZS08, EML+18, JMD+17, LZH18, LLM21, LXC+15, SSKS17, TGD04, YCL+20, XZL+18]. Audio-driven
[KAL+17, XZL+18]. audio-visual
[EML+18]. Augmentation
[SSH18a, JSP17]. Augmented
[SMP215, SSJ+14, YCP16, ALK+17, BP12, CGP+21, GMW16, HK18b, JBM+17, KJS+19, KKW20, LJM+16, LDPT17, LLHY22, MGDB05, MLR+14, MGK17].

Augmenting [BBG+13, RPC+10]. auroral
[BWRB05]. Authentic [CSK+22]. Author
[Ano85a, Ano90b, Ano92a, Ano93, Ano94, Ano95, Ano96]. Authoring
[BBS+13, CGG+17, ENCC+21, PRMG16, AGP+20, CDM+02, GDG+17, KGG+20, MCS15, PTSO15, ZB13]. Authors
[Ano82, Ano83, Ano84, Ano86, Ano87, Ano88, Ano89, Ano90c]. AutoCollage
[RBHB06]. Autocomplete
[PXW18, XCW14, XWSY15].

AutoConnect [KSS+15]. Autocuts
[PTH+17]. autodiff [YBAF22].

autoencoder [CKS+17, KCW+18, SYS+21, XLW20, YI17]. Autoencoders
[LPX+19, LXC+17, SMP+18, SMK22].

toofocus [ZMN+19]. AutoHair
[CSW+16]. automata [CLM+13, Ols84].

AutoMate [JHC+21]. Automated
[ASN+20, Cas91, FZBR16, HK12, KG04, LACS08, LJJH3b, SaLY+08, DHL14, NMD+17, POT17]. Automatic
[AB89, APS+14, AFP+95, BP07, BPK05, CCL12, CLJ+20, CYW+16, CLW+16, FNO89, GYQ+18, GASP08, GKT13, HMAM09, HEH05, KSH+14, KAB+10, LHM09, LIP08, LSZ+22, LYO+10, NAH+18, SWTG14, SNF05, VAZH09, WYY+14, YZG+16, BJD+12, CSW+16, CXY+15, DK90, DIP+18, HFTF15, HZG09, ISSI6, JBJ+12, JTR12, JHC+21, KC19, LPRM02, LRFN04, LSH+10, LHM+18, LST+19, LKV+14, MPB+16, Pe05, PHBC21, RKKS+07, RCOL09, Sha03, WLY20, XLY09, STN14, YY+11, YYT+12, BZL+17, MYH+10].

Automatically [LNLB16, MSQ+18, MAS+16, BKH+08, DIO+12, RMBB+13].

Automating [LLN+14, Mac86, SG91].

automultiscopic
[DSAF+13, DDD+14, EDF+16].

Autonomous [XZY+17, DE05, LXS+18].

autoregressive [LSH+22, VPHB+21].

Autoscaning
[GLX+22, XHS+15, WSL+14].

autostereoscopic
[MP04, SMG+05].

auxetic
[CPSP21, KCD+16].

auxetics
[KLPCP18]. auxiliary [YNL+21]. Avatar
[HSW+17, IP15, XBP+21]. AvatarCLIP
[HZP+22]. Avatars
[XBS+22, BWS+21, BBG+13, CWW+16, CSK+22, HZP+22, LCR+02, NSX+18, SQR+16].

AverageExplorer [ZLE14]. Averages
[BF01, PBDSH13]. avoidance [Koop11].

avoiding [Fat09a]. Aware
bi-Laplacians [WDR11, WDR13]. Bi-3 [MP09c].
bi-Laplacians [FW12]. Bi-scale
[LDPT13, SLS03, IDN12, WDR11, WDR13].
Bias [BB83, SK13]. Biased
[GIGM22, MBG122]. Bicubic
[Fol87, KP07, LM91, LS08]. bicycle
[TGLT14]. BiDi [HLHR09]. Bidirectional
[NID20, RLK95, WKB12, BNTS07, CRS+16,
FCGH08, GYGS22, HP03, HHA+10, KBD07,
QZG+19, SOHK16, SLW22, TZL+02,
YTS+11, YHCOZ18]. BiggerPicture
[WLL+14]. BigSUR [KFWM17].
Biharmonic
[IKCM13, LRF10, FW12, JBS11].
bijections [APL14]. Bijective
[CSZ16, JSZP20, JZH+21, SS15, JSP17].
Bilateral
[CGW+13, CAWH16, CLKL14, FDCC03,
CPD07, DD02b, GCB+17, KCLU07, We06].
Bilinear [ASK+12]. Billboard [DDS03].
Binary [Kou16]. Binarual [LLM21].

binding [LZT+19]. Binocular [AKG+23,
YZWH12, CAD+21, HXFW20, VVB+12].

bio [IZE+21]. bio-inspired [IZE+21].
biological [Sun06]. Biologically
[ZW22, JWDL19, WHDK12].
biologically-based [WHDK12].
Biomechanical
[SSB+15, SLST14, LT06, LST09, NZC+18].
bioneuromics [WZB17]. biomimetic
[NZC+18]. bipep [CLS03, CBvdP10, LKL10,
LLK+15, SKL07, VSHJ12, YLvdP07].
bipedal [GvdPvdS13, cWP19]. bird
[cWP03]. Birefractive [BGK16].
birefrigency [WW08]. Bisector
[EK98, ZWK14]. bispectral [HHA+10].
Bistable [CPS21]. bitmap
[BB22, GS82, Pik88]. black
[LYC18, TYY+19]. black-and-white
[LYC18]. black-box [TYY+19].
blackboard [SBLD15]. blackboard-style
[SBLD15]. blend
[GBC+13, LD13, LAH+21]. Blended
[KLF11, ZBK18]. Blending
[Fil89, NPC+22, RWTT14, Roc89, VCA+22,
War89, XLY+22b, ALX+14, ATW+17,
HPP+18, KCZO08, NSS+19]. blendshape
[SILN11]. blendshapes [SLS+12]. Blind
[BT5+15, YS08]. blink [LSL+18].
blink-induced [LSL+18]. Blister [HR05].
Block [MLS+18, YNW16]. Blocking
[SLS+16]. Blocks [LV15, CLF+18, LCL06].
Blockwise [KIM+19]. Blossoming
[DHG93]. Blue [ARW22, Fat11, HSD13,
JZW+15, MEA+18, QCHC17b, dGBOD12,
APC+16, AW20, CGW+13, GWN+03,
KTBB16, KCODL06, IWSF10, ODJ04,
QCHC17a, SLS+16, SZG+13, Wei10]. blue-c
[GWN+03]. Blue-Noise
[MEA+18, Fat11, AW20, SZG+13]. Blur
[SL1+21a, VMCS15, AXR09, BHR13,
BSS+13, ETH+09, HCOB10, HQL+10,
LES10, LSR18, WKF+21]. Blur-Invariant
[SL1+21a]. blurred [YSQ07].
blurred/blurry [YSQ07]. Bodies
[BC14, CMT04, CFR13, CPMK21, DDD+17,
GBF03, HRZ+13, IGLF06, JTSB16, KEP05,
LHLK10, PMS12, RGL05, RTB17, SZK15,
WMW15, YKZ+22, ZFL+10]. Body
[JPL22, JKMK+22, SQRH+16, ACP02,
ACP03, BWS+21, CZJ12, CBK20, EMO10,
FSL+21, FTP16, GHZ+20, HCH+19,
HFG+18, KIL+16, KE18, KP11b, LKL+22,
LJ14, LST09, LTK09, LVKS21, LWYG13,
LHZ+21, MTP+18, MEM+19, MTA+20,
PRMG16, PSE03, SPZ+11, TB21, TTL12,
Ten20, TBV12, TJO8, VSK+17, WY16,
WSJP17, WCZ12, WP12, WWW22, ZSZ+14,
ZJ10, ZBG15b]. body-aware [LVKS21].
body-mounted [SPS+11]. bodybuilding
[SZK15]. Bokode [MHW+09]. bone
[MK16]. Bones [JS11, LD12, LZO+22].
Bookmarks [Ols92]. Books [XZM+18].
boolean [AD03, HR05, Man86, RNP+22].
Booleans [CPAL22, TNWK22]. BoolSurf
[RNP+22]. Boom [TFK+03]. Boosting
[DMB+14]. bootstrapping [DWT+10].
Botanical [WZB17, WLX+18, IOO05].
LKK+21, PSK+12, PJH+17]. **Bounce** [WSJP17, MDKD16, WJF+22]. **Boundaries** [BG1+18, BHW16, KGB+09, LFB+13, LCBK19, SS15, TBBC+22, WZHB09, WZ14].

**Boundary** [CPAB22, DS92, DZCJ21, HTW11, RS98, RV89, SC1’a, SV93, SVB17a, SVB17b, SGWJ18, SJWJ20, CCS+21, Df88, HW15, HW16, HDS+18, IKCM13, PTS90, SKM10, SS17, WAK20, YLB+22, ZLB16a].

**Boundary-Respecting** [CPAB22].

**Boundary-sampled** [DZCJ21]. **Bounded** [CW15, CCW16, CLW16, JBP11, Lip12, LYP+14, AD03, AL13, BDT99, CWKB13, FOL+21, KABL15, LW16, LFY+19, PMHD19, ZG02]. **bounded-error** [BDT99].

**Bounding** [CB17, CGM11, SHH99, VAZH+09, WBS07].

**Bounds** [CCK92, LAKL11]. **Box** [HHX+18, LVS18, CGM11, JBL18, SRL+15, TYY+19].

**Boxelization** [ZSMS14].

**braided** [HML+14]. **Branching** [GJB+20].

**BRDF** [BAER06, BAERD08, CDP+14, EBJ+06, HDMI12, LK02, LRR04, LKY12, NJR15, Pet21, RSB16, TUGM22, XNY+16].

**BRDF-based** [LK02]. **BRDFs** [BSSN16, BLPW14, LGX+13, SZC+07, SRI8, XCM+14, ZZW+22a].

**Break** [STXJ15]. **Breaking** [SLM+23]. **Breathing** [TMB14].

**Bringing** [AECOKC17]. **bristle** [CKIW15].

**British** [FCK22, HW15, HW16].

**Brook** [BFH+04].

**browsing** [GJ22, KCSC10, TJ07].

**Brush** [PF89, CTW09, HTER04, RAR18, EBJ18, SJR18, XCM18, YSJR17]. **buddies** [ALS+18].

**Build** [LCX19, LSZ+14].

**Build-to-last** [LSZ+14].

**Building** [BD66, LW15, MG03, ZMB11, BYMW13, CLF+18, KGFF14, KGS+18, LCL06, MSK10, YNW16, MRFO6]. **Buildings** [FW16, SW14, MWH+06, WOD09, WSW+12].

**bulk** [GJZ21, ZG02]. **bulk-synchronous** [HZG08].

**Bundled** [LYTS13]. **BundleFusion** [DNZ+17b, DNZ+17a].

**bunnie** [WBH16]. **bunny** [WKHA18].

**burst** [HSG16, LY+14].

**bursts** [LEPM22].

**Bush** [GMS4].

**Butterfly** [CLT+22, DLG90].

**Buzo** [DSZ17].

**BVH** [DFM13, KOY+11].

**BxDF** [YJB+14].

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

- **C** [OCNG21, GWN+03, MGAK03].
- **C-like** [MGAK03].
- **C1x6** [KKB+11].
- **Cache** [MBK+10, YLPM05, WS99].
- **Cache-oblivious** [MBK+10, YLPM05].
- **Caching** [MJVG18, JDZJ08, MA07, MRNK21, MHC+16, PFH10, SJJ12, SSM15].
- **CAD** [GLP+22, JHC+21, LPBM20, LPBM22, SXZ+17, WFP+21].
- **cage** [GPP13, JZvp+08].
- **cage-based** [JZvp+08].
- **Bages** [BC18, SVJ15, TMB18].
- **Calculating** [MC92].
- **Calculations** [SWZ96].
- **calculator** [ZJ18, dGDMD16].
- **Calibrated** [RPK+12, MRK11, MYC+2].
- **Call** [Ano85b, Ano92b, Ob88].
- **calligrams** [ZCR+16].
- **Cam** [CSL+22, CSSL21].
- **cam-follower** [CSSL21].
- **Cam-Linkage** [CSL+22].
- **Camera** [GXY+17a, JCW+21, JGN16, PC82, SCCB22, SZD+20, TMM+21, CZL+15a, FKI+14, FSH+06, GSH18].
GRBN09, GXY+17b, HST+14, HGG+11, HOM15, JWW+20, JMA06, JRT+15, LSC+22, LKK+16, LD21, LFDF07, LC15, LYTS13, MRK+13, MSS+17, MWH+09, MDB+19, OHB+11, PCPW20, PRAV09, RTF+04, RAWV08, SMG+20, SXZ+12, SLL19, SHHW16, VLD+13, VCA+22, WGJ+18, WSXC16, WZC12, WLM+15, WJV+05, WSVT13, XYH+18, YPL21, ZWW+18, ZZZ21, ZNT+14.
camera-in-the-loop [PCPW20]. Cameras [CHK18, DPW15, LR15, YLC+20, APS+14, CWH12, HSG+16, KWB+13, KWR16, LHH+09, RRC+16, RH16, RZK11, SPS+11, TAV+10, VRA+07, WFDH18, WZN+14, ZSZ+14, ZK14]. Camouflage [CHM+10]. can [BDM+20, SC20, SCZ+22]. Candid [FAC11].Canonical [VMW18, FKY08].canvass [SSG11].CAP [SMPZ15, DHB17]. Capacity [BSD09, XLC+16]. Capacity-constrained [BSD09]. Capture [BBO+09, CPY+22, FJA+14, GPHS19, HXX+19, HTHC15, PBS04, SBH18, XCC+18, AWL13, AWL15, ARI06, AHH+08, BGK17, BBB+10a, BHH+11, BBN+14, BBGB16, BBA+07, BPS+08, BHP10, CBZB15, CWZ+21b, CLS03, DAD+18, DWT+10, DKD+16, DDF+17, FKT+14, GFT+11, GTH14, GSH+20, Hol18, HMLL14, HCTW11, ITM+14, JCR11, KCW+18, KP06, KN06, LMB14, LLR13, MBPY+18, MCE+17, MPH+20, MRC05, NZV+11, PRMG16, PMPH17, PB02, RND+07, RRC+16, SMP03, SLH+20, SGTX20, SGX+21, SPS+11, SNF05, TFK+03, VVB+12, VPB+18, VAV+07, VPB+09b, VSH12, WMZ+13, WWY+15, WZK+17, WZC12, WZC22, WSVT13, WBGB16, XWW+14, ZSC04, ZN06, ZSZ+14, ZMCF05, ZGB19, dAST+08]. captured [BBPP10, Leh07, YZL+22]. Capturing [AHM+15, ASN+20, CPMK21, EBGB14, HML+14, JMM09, KUD07, PH06, PNDN12, WCF07, Zhe18, BDCDA11, BLC02, DBDB11, LRAT08, RTB17, TMB14, WIV+13]. Cardinality [MS13]. Cardinality-constrained [MS13].
caricature [CLY18, HGY17, JJJ+21]. CarGANs [CLY18]. CARL [LSCC20].
Carlo [AW20, ALLD17, BVM+17, BAGL19, CKS+17, CGMS22, CHY21, DMB+14, GLA+19, GHZ18, HET+14, HRV+18, IMF+21, JMI2, KBS15, LADL18, McC99, OKH+17, PSC+15, RANN12, RLSO+22, RMGH15, SGH+22, SSJC22, SHHD17, SD12, SWZK66, SJ17, YNL+21, ZSGJ21, ZZXY21]. Carpentry [ZWZ+22]. Carry [MTA+20]. cartography [TBW+12].
cartography-intrinsic [TBW+12]. Cartoon [BCV+15, ZWL22, BOD+13, DLKS18, RID10, WDAC06]. cartoons [BLC02, WWH06]. carve [MAYZ+20, ZZX+18]. carving [AS07, DZP09, FHM+21, RSA08, SSZC01]. Cascaded [HLR+14, PCI+21, WLT16].
catadioptrical [NY04]. catalog [BUS13].
Cell-Controllable [WCZ+22]. cellular [HSF07]. Center [TFD+18]. centered
centers [LH16]. Centimeter [BWC+23]. Centimeter-wave [BWC+23].

centric [ELFS16, FSL+15, KCGF14, RCCO22, ZXL+18]. Centroidal
[XLC+16, KL1V20, LWW+09, LX+Y+16, LL+10]. CFL [WLF+20]. CFL-Rate [WLF+20]. Cg
[MGAK03]. Chain [JM12, YYL+19, GLP+22, OKH+17, RCLM19].

Chain-Based [YYL+19]. chart [BHMK+18, GP09]. Charted
[Pan17]. Charter [Fol94, Fol95b].

Chebyshev [Wan15]. Chemomechanical
[H1K+20]. Chen [YXH14, W09]. chi
[LLZ+20]. Chief
[Bea91]. Chimeras [LL+22]. Chinese
[XXK+06]. choices [HFF+16]. Cholesky
[CSHD21, HLS012, HA18, HSH20, LLK21].

Chopper [LBRM12]. chopsticks [YYL22].

Chordal [CLJL20]. choreography
[CTL+21]. choreography-oriented
[CTL+21]. ChoreoMaster [CTL+21].

ChromaBlur [CLS+17]. chromatic
[CLS+17, GJ+05]. Chromium [HNN+02].

CIELAB [HRV97]. Cinema [EDF+16].

cinematic [HPB06, PTG02].

Cinematographic [GLC+18].

Cinematic
[ASN+20, JWW+20, NMD+17, PVL+05].

Circle [PF89, KSS06]. Circle-Brush
[PF89]. Circles
[McI83, MTS98, SHWP09, Bak94]. Circular
[BP0+11]. Circularly [GCP+10].

circulation [DBWG15, ET0+20].

circulation-preserving
[DBWG15, ET0+20]. City
[LWL17, XZ+09]. City-scale [LWL17].

Clark
[LFS16, L1G14, LSO8, MR06, NLMD12].

Class [Ree83, SGSS22, Yuk20, PKL+19, SKB+21, Wei10]. classes [LZZ+21, SS10b].

Classification [Jan91, JTMW20, CSH21, ISS16, Man06, ST14, TTWM14].

classification-driven [ST14].

classifications [WYX+21]. classifiers
[BWSS09]. classify [NKS12]. clean
[NHS+13]. cleanup [SSS16, YVG20].

Clearance [Kal14]. Cleftsch
[CKPS17, XWWZ22, YX+Z+21]. climate
[PMG+22]. climate-response [PMG+22].

climbing [NRH17]. clip [AVR+22, LHE+07, LEN09, LLL21, GPM+22, Mir98].clip-art
[AVR+22]. CLIP-guided [GPM+22].

CLIPasso [VPB+22]. Clipless [AKL11].
clipmaps [LH04]. Clipped [BXH+18].
Clipping [ABE+20, LB84, MA92, GH98].
cloaking [SBB+22]. Clone [MLD+08].
cloning [BKS+12, FHL+09, LSC+12, SLS+12].
Close [CPS15, FKI+14]. close-range [FKI+14]. Close-to-conformal [CP15].
Closed [LM91, PFX+22, BWSS12, FXBH16, JSW05, YZL+22, vW09]. closed-form [FXBH16]. 
Closure-aware [LWH15]. Cloth [BME22, HSX+22, LDW+23, WWY+21, ZDF+22, AJM12, BWK03, BFA02, CFW13, CK02, CLMMO14, FYK10, GHF+07, IM12, JGT17, KJM08, KJM10, KGBS11, KKN+13, LWS+18, LDN+18, LTT+20, MTB+13, NSO12, OKRC10, RPC+10, SbdDJ13, SNW20, TJM15, TWL+18, VMTF09, WOR11, Wn+21, WPLS18, WCF07, WWW+22, ZLB16b, LTT+20, TWL+18].
ClotCap [PMPHB17]. Clothed [KNK+22]. Clothed-Human [KNK+22].
Clothing [CPY+22, IH03, XBS+22, BRB+19, HTC+14, PMPHB17, WHRO10, XPB+21, XUC+14, YKM12, dASTH10].
clothing [CBD+13]. Cloud [HZC+22, MSQ+18, MHGCO21, Che13, DKNY08, FSP+22, GSC+15, HMP+20, HWCO+13, TZZO09].
Clouds [HLP+22, WSL+19, BDS+18, DDS+03, DIO+12, GAF+10, HRV+18, HLZ+09, KMM+17a, KL22, LGB+21, LYO+10, MHZ+21b, WPL06, WNEH22, XZT+21, YC21, YHZ+14].cluster [WWLC21].
Clustered [SHS+03, Ts+15, TWZ22, TS06, TS12].
Clustering [CLSS+07, KT03, SSK+11].
clusters [HHN+02, VLY+21]. cluttered [NXS12].
CNN [BBS+21]. CNN [CT17, LSQ+15, WLG+17, WSLT18, WSL+19].
CNN-based [CT17]. CNNs [EKD+17].
Co-Speech [AGL+22]. Coaching [HL14].
Coarse [WYJ+21, EB14, JZH+21, LZF10, RPC+10, SDW+16]. Coarse-to-fine [WYXJ+21, SDW+16]. Coarsely [CCK+21].
coarsening [CLMK+17, CBW+18, CLJ+20, FCA09, GAB20, KMD09, LJO19, TREO16].
Codimensional [LKJ+21, WJL+20, ZLC+14, ZLQF15].
Coding [GVNB+18, LCD+19, CRG+20, ORK+2, PK05, RS4a, RS18]. coefficient [ZFO+3]. coefficients [SSJC+22, WR18].
CofiFab [SDW+16]. 
cognitive [MCS+15, SSRB+17]. coherence [HZ+22, WFS+09].
Coherent [GLHL+11, KDMF03, KLP+12, YCZ11, ASC+14, HTG14, HKA+16, LLY+12, RSI+08, WIK+06, WHSL11, XFC18]. cold [GGP+20]. collaboration [KKB+11].
Collaborative [GLX+22, CSTP+16, DXZ+19, SPT+15, TGY+09].
collage [HZZ+11, KSH+16].
collection [HZG+12, SW85].
Collections [SSB+17a, FAR07, FvKBCO16, HGL+13, HSG13, HSS+13, HGW14, HKW15, HLW+19, HOM+15, KLM+12, KLM+13, KOC+22, LBP+12, OLG+11, PRF+18, SSB+17b, SSS+08, SSO06, SHM+14, TKT+12, WSH+16, XZM+14, YKC+16].
YK12, YK14, ZLE14. Collision [LLF+20, VJ19, WFS+21, WG09, BJ10b, BEB12, GKJ+05, Hu96, JP04, KOOP11, LHLK10, Mir98, MASS15, MCKM15, SPO10, TMY+11, TTWM14, TOWL+18, Wan14, WLLS22, WLH+13, ZRLK07, ZJ12].
collision-aware [WLLS22]. Collision-free [WG09]. Collision-Ready [LLF+20].
Collisions [OD01, WWYW21, BFA02, HVTG08, KTS+14, MZS+11, MTM16, VMT06].
Color [AAPS16, AASP17b, BVF+17a, BAU15, COSG+06, DCT+22, Fat14, GW90, HLC+19, HDCL07, KP92, LR90, LR91, NRS15, OAH11, PH15a, PH15b, SCB87, SFB92, SCB88, Sto92, WCN0, WC91, Wu92, Xin97, ZZZ+21, ZK14, AAPS17, AASP17a, AH818, BCN08, DSP+13, BATU18, CGZ08, DK99, GGDG05, HSLG13, HCE03, HRR97, ISSI16, JSB+10, KYS+15, KVK90, KJDL09, KRR11, KCM1, KL12, LRFH13, LDS02, MHP+19, SMH+11, SMH16, SLS+16, SDL17, TOS+03, WP09b, WYW+10, WYX11, WAM02, ZRL+09].
color-by-numbers [LRFH13].
color-difference [HR09].
Comparative [HRV97]. color-by-numbers [LRFH13].
compatibility [LHLF15, OAH11].
Compatible [SG01, Tak22, WLY+16, KSB04b, MEMS06].
compensate [POAR12]. compensated [ZRL+08]. compensating [WM14].
compensation [BFW13, SRB+19].
competitive [BDM+20, WHW21].
compilable [LKJC21]. compilation [LS02].
Compiler [YXK+22, HLY+21, JSR222, MAN+16].
compiling [HBD+14].
Complement [CZY17b, PAK+19, CZY17a, LMS16].
Complement-based [PAK+19].
Complementary [ZBLJ20].
Complementme [SSK+17]. Complete [JTM20, RHJD18].
Completion [CPW21, ASK+05, DCOY03, FML14, HTG14, HE07, HYG+13, HAK14, HAK16, HWH+16, ISSI17, KKKD12, LLL+12, SAC004, SYJS05, SKAG15].
Complex [BYRN17a, DBP+15, HJS+14, SW14, VADWG15, BYRN17b, BAO06, CAC+02, CJAMJ05, DPP02, EHRD11, EMF02, FGBP11, GGN18, GDC15, GM05, GLY+03, GLP+22, JBP06, JSP17, KH06, KTS+14, KBT17, KS008, LZZ16, LDS03, LRA+07, LTT+20, LP02, LVS+13, MZD05, MB12, MTP12, PM12, PK204, RBF08, SS14, SIL1N1, SWF+21, TG04, WSP21, WM03, YMR+13, ZB+21].
Complexes [PBCF93, AA06, DRvdP14, GD02, ZQC+14].
ComplexGen [GLP+22]. complexity
Compliant

[Compliant]

[ZAB21, MZB+17, TZCT20]. component

[KCKK12, SSK+17, YWS+11].

components-based [KCKK12].

Components

[WLZ+21, DYY16, HHF+17, NKGR06, NVW+13, SHHS03, SFWG04, WZF+18].

Components-based [WLZ+21].

composable [FH11]. compose [Rit18].

composed [YIL+22]. Composing [DeR88].

Composite [MPP11, AMG+19, CSSL21, SPHW+17, WMM+13, ZKB+17]. composites

[XADR12].

Composition

[DGHM93, LM97, BGK17, CLC14, GOB86, HGCO+12, LVYdPG12, ZJ+18, XZ+18].

Compound [TMM+21]. comprehensible

[BF08].

Compressible

[CCL+22, GH+20]. Compressing

[LSA05].

Compression [Ari06, BIP01, HZC+22, MUH19, MM22, SILN11, SWWW15, AFSP+03, BCG05, FLW02, GD02, IG03, LAJJ14, LD13, LGY021, MEMS06, MCHAM06, Nah20, PM05, RA06, TDL+18, TR98, WSCS22, YGM97].

Compressing

[ITM+14, MWH+13, MBW13, PML+09, HWR13, HWR14, LLWD14, WLHR12].

Computation

[JCY23, PM95, PVY90, VMK00, WJZL08, DZCJ22, FBC18, FH+21, GSCO12, GSS5, GJJ21, HZ82, ILSS06, JTL+12, LK02, LFH15, LW+09, MIB15, PSB07, QHY+16, RGK+08, She13, SGG+06, TLK09, TK14, WSCS22, XL+16].

computation-efficient [WCS22].

Computational

[AHB18, BGKS17, BAD10, BM07, BLT+15, CWSB22, CTN+13, DSS+16, FGNN84, FSY+15, GJG16, GGP+20, GA20, HGG+11, IWH20, JMJZ+22, KGL+22, LD1A17, LZF+19, LXG+22, MZL+17, MLB16, MKD16, OKH+16, PIC+21, PKP21, PYB+16, PRM14, POT17, PDF+21, RRMG10, SZK15, SPG+16, SHHW16, STC+13, SWT+17, SZ15, TCG+14, WHG84, WCFL22, XZM+18, YCC17, ZYZZ15, ZFS+19, ZAB21, AJD+10, AMG+18, BPK+13, DYN03, DKNY08, FV96, Fre16, HRH+13, HWB14, HPK+17, JWI+21, KCD+16, KPM+17, KSS+15, KS11, LHG+09, LLMZ16, MDZ+21, MI+18, MZB+17, OHR14, STTP14, WDFH18, XKF+18, XDF+19, XRLF15, ZHPY21].

computationally [KTY09]. computations

[WJF+22].

computed [LMAS16].

computes [Bac18, IYY14].

Computer [BG89b, CT82, Coo86, Gol84, Gol85a, Hill86, MKR10, MSK10, MRC+86, Pap90, SBCP15, SLG101, WP90, An03, ACM10, Gol02, HCW15, ILB15, KFS13, PVL+05, RLR+21, SHL+17, TL04, WQLJ18, WQF+21, YGM97, ZAJ+15].

Computer-Aided [BG89b, Gol84].

computer-assisted [ILB15].

computer-controlled [Ano03].

Computer-generated

[MSK10, WQF+21, ZAJ+15]. Computing

[ACP+01, BHK14, CWW83, DLSCS08, DEM96, FOL+21, FCJ07, FLG15, F16, GOMP98, HBLM11, LWS+15, LFO+22, LPS+13, PY14, PV06, SS19, WC1b, WWWG22, XWX+22, YLY+19, ZWL+18, BFH+04, CWW13b, OK10, PNH+14, SCS+08, YBP16]. concatenated [KDH22].

concatenative [AJM12]. concavity

[WLLS22].

Concept

[IBB15, LB84, GHL+20, SBSS12, SLZ+13].

Concurrency [Hill86]. concurrent [BSL12].

condensation [TMDK15].

Conditional

[AZMW21, ALY+21, GDF+17, WGH22]. conditioned [AZMW21, CSHD21].

Conditions [BS88, SGWJ18, BBPD12, KO11, MRR11, MAF+09]. Cone
cone-joints [WSP21]. cone [CSZ20, FOL+21, LFO+22, TAV+10, Van06]. conferencing [KP+12]. configurable [Pel05]. configuring [RvBB+03].


Connectivity [PZKW11, GLLR11, YLL+22]. connectors [KSS+15, LOM11]. conquer [Mor11].


Consistent [ACBCO17, DNZ+17b, QLH+22, RSM10b, ZCT+21, ASL+17, CRA11, DNZ+17a, DDT15, ENSC+21, HZG+12, ISS17, KOWD21, LLJ22, LCK+14, MBGJ22, SLL+21b]. consistently [LWC+11]. consolidating [LRS18].

Consolidation [HLZ+09]. MHGCO21, WHG+15, ZSW+10].

Constant [DLW+22, MU22, WHHY20, PCL+12, VSJ21]. Constant-Cost [DLW+22]. Constrained [BR94, KUJH21, MVH+17, SW18, SCD+21, WLJ+22, BSD09, CCGB22, CBYvdP08, DKZ+21, KSG03, LFO+22, LZC+18, MS13, MZ13, SJLP11, TBT08, TNGF15, WBGB16, YYPM11, YK14, ZJL14, ZHCJ15].

Constraining [SWW+20, YCP16].

Constraint [BCK+23]. BD6, CH07, GAB20, Sha03, BML+14, HK12, JASR99, KHD14, SAZK06, WG09]. Constraint-Based [BD6, BCK+23, CH07, Sha03].

constraint-solving [JASR99]. Constraints [FH97, Gol84, KF93, RHW94, SW14, TVQ94, AFC+10, BGFAO17, HSG+19, HZ82, IOO05, JTCW07, KOP011, ML22, STHS14, XLC+16, YL08, YYW+12a].

ConstructAide [KGFF14]. Constructing [LFXH17, MHS+19a, KSG03].

Construction [AFH20, FG90, HJS+14, LMAH+18, SH07, SB95, WLY+16, B004, BLTD16, CGG+04, DS15, DPK11, DFM13, FZLM11, I12, KGF14, LFXH15, LVS+13, WWT+06, WG09, WPL+21, XK07, YZ04, ZM11, ZHWG08, vTSS13].

Constructions [DB88]. Constructive [CCK92, DZCJ21, FH97, JASR99, LDF14]. Constructor [VKJ+17]. Consumer [CKH18, LWCT14, WZN+14, ZK14].

Contact [Erl18, KL17a, LFP21, LDW+23, MHNT15, MLPP09, PAK+19, RCCO22, TB22, TFD+18, AVG12, AFC+10, BLT+15, BFA02, CKMR+21, DJBDDT13, GHZ+20, GHF+18, HVS+09, JTL+12, JGT17, JLF+09, KJ10, KL17b, KSP08, KP03, LKY+21, LLJ+11, LDN+18, LFS+20, LKJ21, LYvdP+10, LCB+18, LJBBD0, MZS+11, MTP12, MWT13, PRW+18, RCPO21, RLR+21, RLZ+21, SZK20, TB20, TB21, TOK14, TZZ21, VBG+13, YL12, ZJ11].

Contact-Aware [TB22, MLPP09, TB21]. contact-based [TZZ21]. Contact-centric [RCCO22]. contact-invariant [MTP12, MWT13]. contact-rich [LYvdP+10]. contact-space [JTL+12].

contacts [BBG21, Dav20, JL11a]. Content [KSP13, LHKR10, LGJA09, THKM13, ZQCL19, AFL+07, AS07, BLDA11, BDM+21, CA09, HDGN17, MRC05, WWOH08, XLZ+10]. Content-adaptive
Content-aware [ZQCL19, AS07].

Content-based [MRC05].

Content-preserving [LGIA09, CAA09].

Contention [HC86]. ConTesse [LBHH23].

Context [FH10, HTG14, SACO04, HZvK+15, KP18, LMS13, LSD+16, LPBM20, PKM+11, WLPI6, YCL+20, MG+03].

Context-aware [LGG+07, PK18, LSD+16, WLP16].

Context-based [FH10, HTG14, SACO04].

Contextual [CLW+14, XMZ+14].

Contingent [KAW20, ATM+17, KKW20, MSM+17].

continua [NO13]. Continuation [YCBvdP08, SAJ21].

Continuity [BS88, DB88, FRSR22, GP09, SYSP14, Far89, HH10, HHP+21, HB89, Pot91].

Continuous [AZMW21, KP03, LWH+12, MM08, PPA+14, RPWO18, SMP03, Sc03, SFD+14, TMOT12, TSLP14, TWY+20, WFS+21, YIC+14, ZRLK07, ZYX+21, ZLW+16, BGSF10, BEB12, DTP15, Kou16, LVGO21, Lev+06, OLGM11, PRJ+13, SMGH18, SXZ+20, TMY+11, TTWM14, TBC+16, TLPO7, TFG+13, Wan14, WHK17, WLH+13].

continuously [TMDM16, ZIT+18]. Continuum [TCP06, YSB+15, CTC+20, DBD16, MSV+09, WFL+19, YSC+18].

contoning [BV+17a].

Contour [DLTW90, Zyd88, PV06, VMT06].

contouring [BGOS06, CTFZ22, JLSW02].

Contours [EPO91, LB93, MS92, BHK+14, DFRS03, SPO10]. contraction [ATC+08]. contraptions [RCLM19].

Contrast [MC92, DRE+12, HSHF10, MAC22, STTP14, TG09, TAKW+19].

contrastive [CHY21]. Contributing [BDD11].

Convex [Day90, DA+19, BB83, BSM88, BVF17b, CJM21, DLG90, EHSN20, Hii87, LJH+14, LVY16, LH17a, PM17b, SLST14, WGH21, AVF17, BPO8, BdSP09, CH05, CWC11, CLL+21, CSSL21, CKP+21, CÖS19, CBvdP09, CBvdP10, DZS08, DKNY08, HYL12, HRL15, HGG+11, HsvTP12, HKS17, HHC+19, HZM+08, IWZL09, ITM+14, JL11b, JCH+21, JWL+13, KLL+07, KCD09, LCR+02, LT06, LKL10, LES10, LPKL14, LYP+18, LLL+18, LPLL19, LMLL21, LWH+12, LC15, LYvdP+10, LYvdPG12, LWG13, LH17b, LHR+21, MTP+18, MZS09, MTPS04, MB21, MLPP09, MPP11, MRKN20, NZC+18, OHB+11, PM17a, PPA+21, PF+22, MSE03, RSH+05a, RTK+15, RCO109, RJJ16, SSB+15, SBR+15, SJJ21, SGM+16, SH08, SMD+15, TER+20, TMRP30, TLP07, TJ07, VSHJ12, WMZ+13, WWH04, WPKL17, WPL18, WGH20, cWP10, XYJ13, YL10, YLVdP07, YHZ+14, ZKS18, ZZMC13, dSDP09].

Controller-Based [AFP+95]. Controllers [YSCL22, CHP07, LLP09, LT1K10, LKPK11, LZC20, MTA+20, MK16, WFD10, WFD10, WHDK12, WGD22, dLM10].

Controlling [JL11a, KABL14, KH17a, RMG15, KH17b].

controls [CTS+21].

ControlVAE [YSCL22].

Conventional [LFDF07].

Conventions [FSRS22].

Convergence [SJ17].

Conversational [SG12, SDO+04].

conversations [EM10].

Conversion [WW90, SV93, DIP+18, KDW+17, XLLW20].

Converting [LOMI11, EPD09].

Convex [Day90, DA21, MBP17a, TM84, BDD11, BLTD16, FLG14, HZ82, MD+16, MPB17b, MCK13, TLJP18, WLL+22].

Convexity [VFK+14, AA09, LW16].

conveying [DFRS03].

Convolution
[CLG+16, SRH+15, NPO13]. Crystals
[Ste20, WW08]. cSculpt [CSTP16]. CSG
[DIP+18, Jan01, RV89, SV93]. CT
[ZJMB11]. cubature [AKJ08]. cubes
[CZJ21, LEQ+07]. Cubic [BCX95, BH98,
Hob91, Kla91a, Kla91b, LHIJ13a, PP93,
vW84, GI04, JCE89, LJG14, SD89].
cubic-order [GI04]. Cubics [Kla94].
cuboid [LZS+21, SMZ+14, YC21, ZCC+12].
Cues [WF96, HCC15, NAB+15]. culling
[AHAM15, BJ10b, HAM07, HAM09,
LHLK10, TM+11, WLI+13, ZRLK07,
ZJ12]. Cumulative [Ano90b]. cumuliform
[DKNY08]. Cup [WCFL22]. Cups
[BCK+23]. cured [ZBK18]. Curl
[BHN07, CPAB22]. Curl-Flow [CPAB22].
Curl-noise [BHN07]. Cursor
[Hud92, JX96]. Curvature [BS90, Far89,
IBB15, BBR+21, CPS13, GMB17, KNS+09,
Lev06, PCL+12, Pot91, WPL06, YSW+17].
curvature-based [WPL06]. Curve
[LHJ+14, Pat85, PAV83, Sai89, TZO09,
ULP+15, VN85, BGAM12, Gal09, GSV+17,
Gos00, HSG+19, IKCM13, KYC+17, LRS18,
LB05, PLS+15, SXI+12, TWY+20, XCS+14,
YHZ+14, ZCT16, ZMI11, ZZC13, Pat87].
Curve-Drawing [VN85]. curve-driven
[YHZ+14]. Curved
[FAB+18, KFC+08, KMM17b, SYS14,
SJW20, ER+19, KMM17c, KLCP18,
PSB+08, RPC+21, TCL21]. Curved-Knot
[SYS14]. CurveFusion [LCC+18]. Curves
[ACC90, AS21, Che92, EK98, FG09, Hob90,
Hob91, Jos90a, Kla91a, MD94, MII87, Pet89,
Rap91, Sei93, Tua94, YSC21, AB89,
BWS12, DSF22, DJBDT10, GMP09, HB21,
HB89, JCW09a, JCW09b, KST08, NIS07,
OBW+08, PZ08, SIS14, SBSS12, SSJ+20,
SD89, STZ14, WPL06, XST14, YSW+17,
ZS00]. CurveUps [GMB17]. curvilinear
[XLY09]. CurviSlicer [ERP+19]. custom
[SBK+18, WPM09]. custom-ink
[SBK+18]. customizable
[NQC+21, SSM15]. Customization
[RO94, JFH+15]. Customizing
[MGDA+15]. Cut
[BMBZ02, CMSA20, CPWP08, KWL+21,
LSS05, PTH+17, ZCLJ20]. Cut-and-paste
[BMBZ02]. cut-cell [CMSA20]. cutaway
[LRA+07]. cutaways [BF08]. cutout
[BWSS09, BJS+08, FZL+15, WBC+05,
ZQP12]. cuts
[BLA12, GF08, KT03, KSE+03, LKK+18,
LVS+13, RKB04, TDM+14, WHY20].
cutter [LV15]. Cutting [YCP16, FDBH22,
KMB+09, KBT17, LLKC21, SC18b]. cycles
[ZZC13]. Cyclic [ACXG09, HAK+22].
cylinder [ZYG+15]. Cylinders
[BK85, AMZ99, BK87].

D [BIP01, Bou18, GIZ09, SLV+13, AJS20,
AKZ+17, AML19, AL13, ALX+14,
AZX+15, AZB09, AAR05, AS21, AHH+08,
ARS14, BVF+17a, BKL16, BHR13,
BLC+22, BPD07, BSK+16, BS02,
BRN+12, BSS+13, BVG11, BGK+13,
BWSS12, BVSL6, BLY+06, BSM+07, BB22,
BR07, BAU15, BATU18, CCA+12, CB04,
CWLZ13, CKH18, CAD+21, CMZP14, CK10,
CJGK11, CGF09, CSPF12, Che13, CLD+13,
CLV+14, CZL+15b, CRIW15, CLF+18,
CPY+22, CSL+22, CGP+21, DNZ+17b,
DNZ+17a, DS15, DLSC08, DSF+13,
DK+16, DIP+18, DHL14, DDP02, DDB+17,
DSC+20, ESC16, EBBG14, EDF+16,
EST+20, EPD09, ESS+17, EM96, FZBSR16,
FLJK21, FFBB21, FJL+16, FH10, FRS+12,
FSL+15, FMK+03, GDB+17a, GDB+17b,
GZW+16, GZC+16, GI09, GM05, GFO8,
GGS03, GTS10, GKH12, GWN+03,
GWBS05, GH+20, GFP+12, GRT13, GZC15,
GXY+17a, HGT04, HGY17, HASK17]. D
[HK18a, HNH19, HI87, HLP+22, HLR09,
HLZ10, HZP+22, HDK07, HMC11.
HLV+17a, HLV+17b, HTWB11, HCTW11,
HTCH15, HMT+15, HDGN17, HMM+21,
HZC+22, HUD92, HOM15, IBP15, IGP+17,
ICG17, JTR12, JBM+17, JSK12, JLF+09,
JHC⁺21, WPL⁺21, XZZ⁺21]. datasets [BZL⁺15, IZE⁺21, KGB⁺09, OAH11]. day [SPDF13, WM14]. DCT [MYC⁺22].
DCT-net [MYC⁺22]. de-animating [BAAR12]. dead [KHS03]. Deblurring [SLL⁺21a, CL09, CWL12, JKZS10, LSC⁺22, LW⁺13, RAT06, SJA08, WHB⁺12, YSQS07]. Debugging [HZG09, DNB⁺05].
decal [SGW06]. decimation [DTBO6]. decision [DPF03]. Declarations [GF82].
Declarative [JDH⁺22]. DecoBrush [LBW⁺14]. decodable [KPM16].
Decomposable [Zyd88]. decompose [CZL⁺15b, MAYZ⁺20, Rit18, ZZZ⁺18].
decompose-and-carve [MAYZ⁺20].
decompose-and-pack [CZL⁺15b].
decompose-and-spiral-carve [ZZZ⁺18].
Decomposed [LGL⁺19]. Decomposing [TDSG15, TLG17a, TLG17b].
Decomposition
[BBPA15, DLW⁺22, JHR22, LW15, MLS⁺18, SBV15, TM84, ZWL22, AMB⁺21, AFO05, Bel18, BHY15, CRA11, CLJL20, GLDZ15, GNS⁺12, GKY10, HXXZ20, HLLZ014, KT03, Kon16, KHLN17, LD12, LZZ⁺21, LGZ⁺13, LGB⁺21, NAI⁺18, PK05, SSD09b, TEG18, TLJP18, TLHD03, WLLS22, XZK⁺06, ZZWC12, ZCB⁺22, ZHY⁺15].
decompositions [FFLS08, MSM⁺17, MCK13].
decoupling [KWB⁺13, YSQS08].
Decorative [FPSG22, YKGA17a, LBW⁺14, YKGA17b, ZHHZ20]. decorator [CYX⁺15].
decors [CML⁺17]. Decoupled [RKLC⁺11, CMT13].
Decoupling [RKAP⁺12, SHD⁺18, WYL⁺14, LFJG17].
dedicated [RLR⁺21]. Deducing [LYL08].
Deep [ACOH⁺18, BHHM20, BLS⁺21, CK20, CPW21, CM14, Duf17a, Duf17b, EKM17, GLD⁺19, GCPD16, GCB⁺17, GZC15, HWH⁺18, HCL⁺18, HPP⁺18, HKA⁺18, HWZ⁺20, KR17, KMM⁺17a, KHL19, KP18, KGT⁺18, KNC⁺08, LLW17, LH17a, LSSS18, MHP⁺19, MPH⁺20, NZC⁺18, SMR⁺22, SCO17a, SCO17b, SBK⁺18, WSCR18, WHG⁺15, WSS18, XBS⁺22, XSHR18, XBS⁺19, YZW⁺16, YHL⁺18, ZYM⁺20, ZCM22, ALL⁺20, BODO18, CLL⁺21, CYT⁺18, DAD⁺18, EKD⁺17, GWY⁺21, HLX⁺21, HGY17, HLL⁺18, HSK16, LT20, LGA⁺18, LYY⁺17, LOW18, LH17b, LH18, LYT⁺19, LCL⁺22, MTP⁺18, MRA⁺22, PBov16, PBV17, PAldv18, PHS⁺18, SJ22b, SSR20, TKY⁺17, WSL18, WLY20, WNEH22, XYH⁺21, YSW⁺20, ZZZ⁺17, PAAG21]. DeepFaceEditing [CLL⁺21].
DeepFaceVideoEditing [CLL⁺22].
DeepFocus [XKF⁺18], DeepFormableTag [YMJ⁺21].
DeepSketch2Face [HGY17]. DeepToF [MHM⁺17].
deficiencies [SMHW16]. Defined [Kaj83, vW84].
Defining [AK04, HLV⁺17a, HLV⁺17b].
Definition [vOV96]. Defocus [MMp⁺05, VMCS15, BSS⁺13, HQL⁺10, ZN06, ZMN⁺19]. defocused [MLR⁺14].
Deformable
[BdSP09, BC14, CSAP21, CMT⁺12, MEM⁺19, PM18, VJ19, BJ05, BS12, CFW13, DSP06, DLL⁺18, FGPB11, GKL⁺05, GSLF05, HSvPT12, HNB⁺06, HTYW22, IM10, ISF07, JF03, JP04, KUJH21, KJ09, KP11b, KS21, MCC09, MB12, NKJF09, PYW14, RMSG⁺08, SvST14, STC⁺13, SLS05, SGG⁺06, TYZ⁺20, WBS07, WMW15, WWW22, XYH⁺09, YMJ⁺21, YLY⁺15, ZBYX19, vTSS13].
deformables [KBT17]. Deformation [AXZ⁺15, BS16, CO19, GLL⁺16, GPHSH19, JS11, JWJ⁺14, LLF⁺20, SP04, SJA⁺20, WLY⁺15, ZYL⁺17, ACP02, BODO18, BVGP09, BZ11, BCWG09, BME21, BBO⁺10, BS17, BWKS11, BJD⁺12, BN21, CW17, CSvRV18,
Dental Demarcating \([\text{WNEH}22]\). demonstration \([\text{GAL}+09]\). Demosaicking \([\text{MGA}+22], \text{GCPD}16]\). Denoiser \([\text{SFD}+22]\). Denoising \([\text{SFD}+22], \text{VRM}+18, \text{BVM}+17]\), CKS+17, FDCC03, GCPD16, GLA+19, HS13, Ho18, IMF+21, LYT+14, WLT16, YNL+21, ZZXY21]. Dense \([\text{HLC}+19], \text{SB95}, \text{ZK13}, \text{BNO13}, \text{CS18}, \text{DXZ}+19, \text{HSGL}11, \text{KRF}+18, \text{LD13, NGCL}09, \text{OCH}+16, \text{SWW}+20, \text{XIAP}+17, \text{ZZXX}21]\]. dense-weight \([\text{LD}13]\). Densely \([\text{YSWH}16]\). densification \([\text{HH}18b]\). density \([\text{DL}C+15, \text{DBJ}19, \text{Fat}11, \text{GHV}+18, \text{HJJ}10, \text{WHSG}97]\). Dental \([\text{ZEF}+22]\). departures \([\text{WD}+15]\). Dependency

\([\text{GF}82]\). Dependent \([\text{YSB}+15, \text{KK}21, \text{WWT}+03]\]. depict \([\text{CSD}+09]\). Depicting \([\text{GSL}+08, \text{LMPB}+13, \text{RBD}06]\]. depiction \([\text{TDR}+12, \text{VPB}+09a]\). Depixelizing \([\text{KL}11]\). deployable \([\text{PKL}+19, \text{PM}21]\). deployment \([\text{KLCP}18, \text{RKP}+22]\). Depth \([\text{CDSHD}13, \text{CSN}+12, \text{HMI}23, \text{Jan}+91, \text{LES}09, \text{LKE}18, \text{PBM}+22, \text{VKB}+18, \text{ZST}+21, \text{AHAM}15, \text{BGK}16, \text{BCN}08, \text{BHR}13, \text{BB}091, \text{CSHH}21, \text{CZL}+15a, \text{CZN}0, \text{FKI}+14, \text{FG}11, \text{GWM}+08, \text{HLHR}09, \text{HK}18b, \text{JTL}+12, \text{KHKR}11, \text{KKW}20, \text{LSR}18, \text{LDF}07, \text{LHG}+09, \text{LDCD}06, \text{Mc}00, \text{MDB}+19, \text{PZM}13, \text{RTF}+04, \text{STX}15, \text{SDP}+18, \text{SSD}+09a, \text{SHM}+14, \text{TK}14, \text{WJG}+18, \text{WSZ}+18, \text{WZC}12, \text{WM}03, \text{WZNN}22, \text{WZN}+14, \text{XSZ}+16, \text{ZST}+14, \text{ZCT}+21, \text{ZK}14]\].

Depth-of-field \([\text{LES}09, \text{KHKR}11, \text{LSR}18, \text{WJG}+18]\). Depth-Order \([\text{Jan}+91]\). Depth-presorted \([\text{CSN}+12]\). depth-sensing \([\text{HLHR}09]\). Depths \([\text{Che}+92]\). Derening \([\text{WWH}06]\). derivation \([\text{WKR}99]\). Derivative \([\text{LTDD}16, \text{LC}96]\). Derivatives \([\text{AOCBC}15, \text{XY}+22a, \text{OKR}10]\]. derive \([\text{Spr}+82]\). Descent \([\text{WY}16, \text{LY}18]\). descreening \([\text{KP}18]\). describing \([\text{RBV}+04]\). Description \([\text{dFP}95]\). descriptive \([\text{GS}V+17]\). Descriptor \([\text{MOR}+18, \text{GMW}16, \text{HZ}+15, \text{KSH}+16, \text{SV}+11]\). descriptor-space \([\text{SvKK}+11]\). Descriptors \([\text{HK}+18, \text{CT}17, \text{TD}16]\). DESIA \([\text{WSP}18]\). Design \([\text{AKG}+23, \text{BB}92, \text{BG}89b, \text{BWSS}12, \text{BBO}+10, \text{BR}94, \text{BSBC}12, \text{BAC}+18, \text{Cas}91, \text{FSD}07, \text{GD}+17a, \text{Gol}84, \text{Gol}85a, \text{JMB}+20, \text{JTSW}17, \text{JZ}+22, \text{LTDD}16, \text{LHVT}17a, \text{Mac}86, \text{NPP}22, \text{PPM}22, \text{PPV}95, \text{PTC}+15, \text{RHW}94, \text{SSL}+14, \text{SW}14, \text{SG}91, \text{TBWP}16, \text{TMM}+21, \text{VHWP}12, \text{XZM}+18, \text{XLC}15, \text{YKGA}17a, \text{ZAB}21, \text{ZW}+22, \text{AMG}+18, \text{AMG}+19, \text{ASB}22, \text{AH}18, \text{ACBC}017, \text{BB}15, \text{BCC}17, \text{BLT}+15, \text{CK}14b, \text{CZXZ}14, \text{CLSM}15, \text{GF}82\].
Design-driven [BWSS12]. Designing [APH+03, CLM+13, HPC21, PBSH13, PPW18, RCLM19, STK+14, TAN+21, ZCT16, Cohn97, JRT+15, NISA07, ONOI04, TzCT20, TTT+20, WSP18]. Designs [ZZL+21, CKX+08, DFL+15, LH+15, MSG+21, PKM+11, PCLC16, ZCL18].
desired [BBO+10, MZL+17, ZKBT17], desktop [LRFN04]. destination [KAB+10].

Destruction [SLM+23]. Detail [FH07, HK10a, MSW+09, SK16, ALY+21, CH04, CHPR07, ECKB14, FFLS08, FAR07, FKY+10, HFTF15, KGS+18, LKG+03a, MLR+22, NSACO05, PSNB13, PZK04, RBD06, WWA+16, YKJ+12, ZNT18, ZZW+22b]. Detail-Preserving [SK16, HK10a, ALY+21, NSACO05, WWA+16, ZNT18]. Detailed [BBK+15, EB14, KNK+22, AFO05, CPMK21, DKH+10, FFBB21, GVWT13, GMP+06, KMB+09, YL12]. details [Bac18, BWDL21, BC18, Bou18, Cor18, Did18, Gup18, Hac18, Iza18, JCW09b, Kal18, Kau18, Kim18, Lau18, Lee18, Li18, Lip18, Liu18, Mit18, Pan18, Rit18, Ter18, Wan18b, Xu18, Zha18, Zho18, Zhu18a, Zhu18b].

Detecting [YLL+22, HHV+21]. Detection [HLP+22, LYF+20, RV89, WFS+21, BEB12, CMZP14, DAB15, GKF+05, Hub96, JPO4, MSHS06, Mir98, MPG06, RTF+04, SPO10, TTWM14, Wan14, WH+13, XZJ+12, YNS19, ZRLK07]. Detectons [NY94].

deterministic [GGY18], deterministic-stochastic [GGY18],

Dev2PQ [VVSH22]. Developability [SGC18, ZFO+22]. Developability-driven

[ZFO+22]. Developable [JHR+15, RHSH18a, SRH+15, TBWP16, VVSH22, EBO8, IRSH20, KCD+16, LPW+06].

Development [WW2, HHF+17]. developmental [PNH+14]. Deviation [WDW+15]. Device [GFMS95, GMP+16, JPG+14].

Device-Directed [GFMS95]. Devices

[LMR83, NKK+14, RV+93, DWS+20, HHGH13, XBZN19]. Dexterous [LYP+18, HMT+15]. Dextrous [LIU09].

DFlow [DTG15]. DHFSlicer [YAV+20].

Diagram [WWWG22]. Diagrams

[LFXH17, XWX+19, YWW+13, YXFH21, YKGA17b, YCC17, ZKTPT7, ZMT06, ZFS+19, ZHPY21, ZKX+20, ZQCL19].

Differences

[VMKK00, WGY+18, BDG15, Nah20, ROA+13].

Differencing

[Kla91b, Kla94, Rap91]. different [SPDF13].
Differentiable
[DWM+22, LADL18, LGA+18, LLGRK20, LDW+23, LWL+20, PBM’22, RAM+21, SQSL22, TMN+21, VSJ+22, WVV+22, WCRZ21, XLY+22a, YKC+21, YZN+22, ZWRY+21, BLDO2, DWS+20, GHZ+20, JSV+22, LHK+20, MDZ+21, RGF+20, RFS+22, SYH+21, SLH+20, TYY+19, YLB+22, ZDDZ+21, ZYZ21]. Differential
[HMI23, WWL11, LXY+16, NDKJ22, SSR20, WC21b, YLH18, ZSGJ21, ZD20].
differential-informed [ZD20].
differentialite [SWF+21].
differentiating
[BMM+21, VSJ21].
DifferNet [BAU15, ZCN10, FFL10, Kmn87, OBW+08, SXD+12, TMRL14, AW20, BXO3, CAO09, DI11, DFW20, DJ05, IKCM13, JCW09a, JCW09b, McC99, STZ14, TSN10, WZT+08a, XSTN14, XSH+20, ZFO3].
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[BLC+22, GRSS93, Kmn87, KL12, MBS+11, PSA+04, SBF2, SCB88, WDB+07, ZSSJL20, ADA+04, CXY+15, CZX+16, GB08b, ITM+14, PLKD18, RSSF02, RMD12, RC22, Shao3, SJ21].
digitization
[HSW+17].
Dihehdral [PRP+15, LS07].
dilution
[NGD+06].
Dimension
[PBCF93, GZ05].
Dimension-Independent [PBCF93].
Dimensional
[CKH18, Day90, EM94, Gla90, KM97, MEA+18, OF01, AGDL09, BBO91, BJ17, Boi84, CH05, COSL98, EPM+14, GO12, IGLF06, JSMH12, LWH+12, ML22, MRRB07, MdLH10, PSH+21, SHP04, Ten20, UB18, WWS+05, ZWL+18].
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[GMP09].
Dimensions
[WF96].
DINUS
[MFR’10].
Dip
[AKZ+17].
Dipole
[FHK14, FD17, MIZ+21b].
Direct
[HPB06, JAC86, KTB07, LL19, LVGO21, Lev21, SB95, SF09, SWZ96, ZHZ+07, BSK+16, MIB15, NKGR06, PFX+22, SILN11, TCL21, VKK18, Bly06].
Direct-Manipulation [Jac86].

Direct-to-indirect
[HPB06].
Directable
[HG09, BWMG07, PAR21].
Directed
[GFMS95, BKLP16, MTP+18, PRMG16, SRL+15].
Directing
[GLC+18, PCLC16, CCL14].
Direction
[RS14b, TWLT19, JMSG09, GIO4, KCP13, LW+11, PS04, RVL08, RVL09, ZLP+15].
Directional
[BP22, CRG20, CV20, FHK14, Pag98, EDR11, KWN17, MUB15, PO18, RS18, SV19, WLMH12].
directed
[KMM+02].
Dirty
[DSJ+21, GRBN09].
DISCO
[GLL+04, JG16].
Discontinuities
[BMM+21].
Discontinuity
[ZQPM12, HFG+18].
Discontinuity-aware
[ZQPM12].
Discontinuous
[HK05, CBW+18, EB14, YBAF22].
Discover [NRH17, PMW+08, RGF+20, YVY21, BLPW14, IWC+11, WL16].
Discovering
[HRM14, MP12, JCG+21].
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[APC+16, DMM96].
Discrete
[AFH20, AW11, AOSC15, BAU12, BWR+08, BAV+10, ESBC19, FW12, GSC21b, JHY+14, KSS06, LTDD16, MWT11, Mal89, MOR+18, MGP10, RHH18a, Tau94, TLDH03, AHL17b, ABA02, CCS+21, CPS11, DBW15, HPC21, LCCS18, LZZ+21, LZH+17, QHY+16, RZS18b, SG06, SSO10, SRGB14, SGG+06, VBCG10, XW09, YWH13, YXH14, YSC+18].
Discretization
[ZACO22, GZ05].
discriminative
[ARS14].
Disentangled
[GWLG23, SWS+22, XHW22, YML+23].
discernable
[NBLC020].
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[DRE+11, DRE+12, FKN17, KDM+16, LHW+10]. dispersed [KysK10].
Dispersion [CMT+16, CT05]. Displaced
[BR21b, CHZ14]. Displacement
[BvdPPH11, Rocz9, DHI+13, HFG+18, MJC+08, NFA+15, NL13, WWT+03, WZYR19, YHCOZ18].
displacement-mapped [WZYR19].
Display [DVC09, DCT+22, Jan91, JG16, LMR83, MDK08, PRM14, RO85, RO87, SBSH18, WK95, Zyd88, AWGB04, ALK+17, BNK10, BSW02, BGB+05, DER+10, Did18, DD02b, EDF+16, FH04b, FRS19, GZL14, GWN+03, HWBR14, JBM+17, JBL18, JMY+07, KY+15, KJS+19, 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, ZJY+21].
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[FGW+21]. dissipative [BOF18].
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[AWGB04, SRGB14, SdGP+15].
Distinctive [LYF+20, SF07, LRFN04]. distinctiveness [HRZ+13]. Distortion
[LYP+14, SLL19, SDK19, SJWG20, AL13, APL14, CWKBC13, CW15, CCW16, CLW16, FOL+21, KLS03, KABL15, LW16, Lip12, MZ13, PTH+17, SdS02, TBTS08, ZBK18]. Distortion-free [SLL19]. Distortions
[WT+22, VRC+13, WFDH18].
Distributed [KSH10, LN84]. Distributing
[MSQ+18]. Distribution
[YMRD15, HDCD15, HHA+10, LD05, LAC+11, MYRD14]. Distributional
[PP94]. Distributions [SMR+22, BSD09, DHB17, OFCD02, OG12, XH18, YHRM16].
dithering [MUB22]. diverse
[HSC+22, WLO+14, WGH20, ZXCO12, YL22, YYV21]. divide [MOR11].
divide-and-conquer [MOR11]. division
[ABJN85]. DLayout [PAAG21]. Dlite
[HDGN17]. Do [AFR+07, XSL+22, CGL+08, CSD+09, EHA12, JMB+14, WKHA18].
dockers [BWKS11]. document [JLS+03].
Documents [XZZ18, FNvD82]. DOF
[HMT+15, SHX+22]. Domain
[AVF17, BVF17b, DMO+17, GO11, LLN+14, SHD+14, ALS+18, Aga07, AWL13, ALLD17, BPE17, BZC10, BDT+08, FLW02, FN20, GPM+22, GNS+12, GHT+18, HSRG07, HSL+06, KH08, KSH10, KMA+15, KHL19, KLS+13, LKL+13, Lév03, MRK+14, MKD+16, MP08, MYC+22, PKCH18, SMGE11, WJ19, WW11, XZY+07, YWWV13, ZLC+13]. domain-calibrated
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[FDBH22, HZJC17, MC21, NRC21, SdGP+15, TPP+11, WWM15].
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[EMO10]. doodles [TBvdP04]. Doppler
[HHHW15, WK99]. Dot [Kmn87]. Dots
[LKV+14]. Double
[DBGW15, Ry92, SR09, YAV+20, MFR+10].
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[JSTS06]. dragon [WPK17]. Drape
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EARS [RGH+22]. Earth [SRGB14]. easier [FGW+21]. Easily [LZCX19]. Easy [Pet95, RKAP+12, SFG+13]. EasyFont [LZCX19]. Ebb [BSL+16]. eccentricity [KKW21, MAC22]. eccentricity-dependent [KKW21]. Ecoclimates [PMG+22]. ecosystem [CGG+17]. ecosystems [KGG+20, MHS+19b]. Edge [FFLS08, Fat09a, FCA09, HLP+22, HWG+13, KRK11, NGM12, SSD09b, WWT+06, BHY15, CPD07, FFL10, Fat07, GO11, HHI+19, KTY09, LADL18, LSVT15, PHK11, RTF+04, WSM11, WCSC22]. Edge-avoiding [Fat09a]. Edge-aware [HWG+13, KRK11, CPD07, FFL10, GO11, PHK11]. Edge-based [FCA09, KTY09]. edge-cone [LSVT15]. Edge-guided [SGM12]. Edge-preserving [FFLS08, SSD09b, BHY15]. edgebreaker [AFSR03]. edges [BWG03, LD06, Nai98, SNCH08, SC20, WXLY17]. Edit [GJWW14, AP08, CZZT12, GSMCO09, JMB+14, KvKSHCO15, XLJ+09]. Editable [ZLY+21, CZS+13, EPD09, LD21]. Editing [BL18, BBPA15, JSSH15, JDH+22, JZH07, KG06, LYE+22, LZKW10, MILL+22]. PABE+21, RMBC023, SDN18, SSSH17, SWS+22, YFFA21, AYL+12, APS+14, AFTCO07, BCT15, BPK+13, BSG12, BSFG09, BC02, BSK+16, BAOR06, BAERD08, BSHK04, BMBZ02, BWSK12, BST+14, Bou18, BD02b, Cdr+21, CZM+10, CBL+16, CSR10, DTP15, DCP14a, DDT15, FH04a, FH07, FFL10, FTD21, FTZ+19, GZ08, GCSS06, HR13, HPG+22, HSK16, HXM+13, HZW+13, IDN12, JCAW09a, JGGN15, KOWD21, KBD07, KRFB06, KN02, KHKL09, KLLT08, LRT+14, LBAD+06, LDTA17, LRdG+14, LLGRK20, LWW08, LTL18, LSH+22, LCL+22, LKG+03b, LSS+17, MBWB02, NSAC005, PHT+13, PL07, PET10, PZKW11, PGB03, PHS+18, RCT+21, RAKRF08, ROTS09, SSM04, SSRB+17, STPP09, SSJ+11, TPSHSH13, UKIG11, WXYX21, ZXY+07, XMR+11, XYJ13, YXZ+04, YCKH15, ZWZ+16, ZPKG02]. Editor [GW90, Tan83, Bea91, Ber82a, Ber82b, Fol86a, Fol86b, Fol86c, FGN84, Fuc82, Pha18]. Editor-in-Chief [Bea91]. Editorial [Bea91, FoI91, FoI92, FoI95A, Gla95, Gla97, Har03a, Har03b, Har04, Har05, Hod00, Hod02b, Hod03]. Editors [BG89b, BG89a, BG90, FR87]. edits [HLR+17, IAF09]. Effect [Kla87, DK99, HOKP16, MBB12, SCW+21, ZAJ+15]. effective [APH+03, BSW02, WWY+13].

Effects [BMRN17a, KFBI10, TG17b, YMRD15, ZSSL20, ZCS+22, BYRN17b, CCL96, CFW13, GGN18, HAK+22, KKN+13, LES10, LAC+11, MYRD14, PH15a, RAW08, SSBG10, SKC+14, TG17a, WKR99]. Efficiency [GYGS22, EAKA84, LFY+19, RGH+22, Wan18a]. Efficiency-aware [GYGS22, RGH+22]. Efficient [AJS20, Aga07, AONA22, Bel18, BFK+16, BEBI12, CCS+21, CCL+22, Dun83, EDP+11, FP03, GLH+16, GHI+07, GH98, Gue07, GZS+22, HH16, IGLF06, IH20, JTMW20, KJIM10, KCC+18, KLT19, KM97, KFS13, LLF+20, LRR04, Lev90, LHZ16, LMLD22, LXFI15, MZS+11, MWM08, MK16, MRC05, MPG+16, NMLH14, PZM13, PM17a, PM17b, QZG+19, SNCH08, SS00, SNB15,
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[WW18, YHMR16, YSJR17, YJR17, YLL18, ZM11, ZHRB13, ZXM+20, ZSTB10, ZCJ13, vTSSH13, NMLH11]. Efficiently [ACP+01, CA2P1, NDRD05, XWW+22, CJAMJ05].

EgoCap [RRC+16]. Ego-centric
[EMT+20, JMK+22, RRC+16]. eigenfluids
[CSK18]. eigenfunctions
[DLF12]. Eigenmode
[LAJJ14]. Eigenproblems
[NH22]. Eigensystems
[SDK19]. Elliptic
[IZT+07]. Elastic
[LFP21, PZM+15, SPV+16, TB22, BWR+08, BGC21, CPSS10, CZZ14, GBFP11, HB21, KMOD09, LHGD+14, LCBD+18, MKB+10, MTGG11, MAW12, PM21, PLR+16, RKD+22, RLR+21, SJM17, WOR11, WY16, YLYW18, ZSTB10]. Elastic-Solid
[TB22]. elastaic
[CK14b].

Elastically
[VJ19]. Elasticity
[KS12, CS09, DJ17, DK19, LHZ+21, MZS+11, NKF09, SBR+15, SWW+20]. Elasticity-inspired
[KS12]. Elastics
[LLF+20, LYK+21]. elastodynamic
[MSW14, MLT17]. elastodynamics
[DJ18a, HLSO12, LSNP13, LGL+19]. elastomeric
[JCRA11]. ElastMonolith
[TB22]. elastoplastc
[FLGJ19, GTJS17, JWJ+14, WRK+10]. elastoplasticity
[GTJ17, KGP+16]. elastostatic
[JP03]. Electromyography
[ZLC+22]. electrostatics
[WSSK13]. Element
[LHJ+14, LHVT17a, SDG+19, SHG+22, SVB17a, BWH07, HW16, ISF07, KDI19, LdPS84, LHVT17b, MWT11, MWLT13, SVB17b, TCL21]. Elements
[B14, FPSSG22, HLV+17a, LKS15, SHG+22, ARS14, BB10b, CIC14, CLSM15, CZN+10, EB08, HU15, HLV+17b, IKCM13, JMB+20, KTY09, KBT17, LJM+16, LKK+20, SCGT15, XAT12]. Eliminating
[Xia21]. Elimination
[And82, RV89, LVS18]. Ellipses
[Fi03, MCi02]. Ellipsoidal
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[JM14, L20]. ellipsometry
[HM1+22]. Elliptic
[SHG+22]. Elliptical
[Fi03, KM17]. Embedded
[KR13, SSP07, ALLD17, HCE03, Jam20, LKK+20, NKJF09]. Embedding
[JYW+23, XZZ18, JW14, LCFD10, SJZP19, TER+20, ZWL+18]. Embeddings
[AGL+22, AL15, AL16, AKL17, CWK+20, LWH+12, LG+22]. EMBER
[TNWK22]. Embodied
[RTB17]. Embree
[WWB+14]. Emerging
[MCL+09]. Emotion
[WZC+20, KAL+17]. Empirical
[CMS95, DLR+09, ZBBB18]. Emptying
[ZCC16]. Emulating
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[NFL21]. enclosed
[GOMP98]. encoded
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[TAN+21]. Encoding
[Van06, HZG+12, LDS03, MKM04, MESH22]. End
[DSI+21, SDP+18, SBD+20, SWF+21, TMM+21, ISSI16, KAL+17, YMJ+21]. End-to-end
[DSI+21, SDP+18, SBD+20, SWF+21, TMM+21, ISSI16, KAL+17, YMJ+21].

Endless
[HHY+21]. ends
[VSK+17]. energetical
[BB12]. Energetically
[LLJ22]. Energies
[BSEH18, ERT14, SDK19]. Energy
[CTE05, HP04, LCK+22, MCP+09, SJW+20, ZJ12, DLL+18, HGMRT20, Kan15, KUJH21, LKL+19, NSCL08, SSBD03, WSCC22, YCR+15, YTL18]. energy-based
[WCSC22]. Energy-based
[ZJ12]. energy-efficient
[Kan15]. Energy-minimizing
[HP04].
energy-momentum \cite{KUJH21}.

Energy-preserving \cite{MCP09}. Engine \cite{SLF22, DNB+05, FMK+03, NPP+11, PBD+10, PVL+05}. Enhanced \cite{CLJ+20, HUd+94, Ols+92, DFL+15, KKH+87, VRA+07, VPB+09a}. enhancement \cite{BM05, BBB+14, BFB+12, DER+10, ED04, FAR+07, GSC+15, GCB+17, HSGL+11, JMAK+10, KNC+08, LCOD+08, LCD+06, RSI+08, SGM+12, TTD+22, WY+10, WY+11].

enriching \cite{MBPY+18}. Enlighten \cite{WZC+20}. enriching \cite{LSGV+18}.

Enrichment \cite{KMB+09}. Ensemble \cite{BRSM+22, ZZXY+21, JTWC+07}.

Entropic \cite{SPKS+16}. enveloping \cite{WFP+07}.

Environment \cite{Ols+86, FM+18, ARBJ+03, JKH+22, LF02, NOP+18, RH02, RZL+10, WPL+21, XMR+11}.

environment-independent \cite{NOP+18}.

environmentally \cite{CSvRV+18}.

Environments \cite{CSS+96, VYG+01, GL+03, GB+08b, KMY+12, KKB+11, LCL+06, LNWB+03, MIW+02, NHAH+03, SCH+14, SMM+14, SSC+10, SSK+02, SSK+11, TGD+04, WFI+10, WS+09, WM+03}.

envyLight \cite{Pe+10}. Epipolar \cite{ABW+17, GF+12}. epsilon \cite{DD02a, ITM+14}. equation \cite{ABW+14, CK+11, WZ+08a].

equational \cite{JAS+R09}. Equations \cite{PM95, AZB+09, CI+97}.

equilibrated \cite{FLGJ+19}. Equilibrium \cite{SP+16, dGA+D13}.

Equipped \cite{XW+D+22}. equitable \cite{VCA+22}.

equivalence \cite{CC+21, GSC+21b, LZZ+21, RFWB+07, SS+10b, SSP+08}. Equivalent \cite{FM+14, MRA+13}.

equivariant \cite{PO+18}.

erasure \cite{LFJG+17}. Erosion \cite{YS+16, CGG+17}.

Errata \cite{NMLH+14, Spe+03}.

Error \cite{AAR+05, BA+15, CGMS+22, IWS+15, WBF+17a, AW+20, BDT+99, BHW+13, CAO+09, HJJ+10, PSF+09, RKK+11, SJJ+12, SLWF+14, TGB+13, WBF+17b, YRP+09, ZG+02, ZF+03}.

error-bounded \cite{ZG+02}. error-driven \cite{PSF+09}.

Error-resilient \cite{AAR+05}.

error-tolerant \cite{SLWF+14}.

errors \cite{PMOR+10, RP+03, Wan+14, Xia+21}.

Escher \cite{OCNG+21}.

Escherization \cite{N+22}.

estimates \cite{BHH+M20}.

Estimating \cite{Che+92, SH+14, WSM+11, ZS+00, BB+22, CDP+14, HHL+08, NSJ+14, PMOR+10}.

Estimation \cite{FHXW+22, HMI+23, SBB+21a, SSB+22, ZWL+22, ZK+22, DJBJ+19, GLD+19, GWP+19, GHV+18, HJJ+10, HMP+08, JNS+11, LZH+20, MRA+22, MSS+17, MTB+13, NOP+18, WHSG+97, Xia+21, YLB+22, YZX+21}.

estimator \cite{KDP+21}.

estimators \cite{MBGJ+22, PCS+20, SOHK+16, ZSG+21}.

ETC2 \cite{Nah+20}.

euclidean \cite{KDH+22, ZWL+18}.

Eulerian \cite{CCL+22, CM+11, DW+12, FLL+13, HK+10a, KD+17, LFZ+18, MSQ+18, MMD+07, NO+13, SRB+20, TLK+16, WPLS+18, WRS+12}.

Eulerian-on-Lagrangian \cite{FLL+13, SRB+20, WPLS+18}.

Evaluating \cite{HRZ+13, ODG+03, RP+07, WF+96, CH+12, CJJM+05, KP+09, KP+10, LW+13, WQF+21}.

Evaluation \cite{LCTS+05, LC+96, MAF+09, MRC+86, RV+89, AFR+07, GRG+04, ML+22, UHT+17, WB+08}.

Event \cite{AEC+15, LZh+20, SSR+17}.

events \cite{VBM+05}. everyday \cite{VAV+07}.

Evolution \cite{BAC+18, MOR+18, LXY+16, MLZ+16, XZ+12, YLH+18}.

evolving \cite{BH+LW+12, IYA+17, ISN+20, PV+06, PKC+17}.

Exact \cite{CS+22, Kla+94, RV+93, BDC+11, BEB+12, FV+96, QHY+16, SSK+05b, TTW+14, TNW+22}.

Exaggerated \cite{RBD+06}.

examination \cite{WC+21a}.

Example \cite{BSP+13, DFM+88, DBB+17, FJS+17, FRS+12, JW+20, JTS+16, LWP+10, MTG+11, RY+13, SDK+18, ST+16, SZT+08, WYZ+09, WHR+10, WXY+11, WHHY+20, WZ+22, XB+17, AVB+08, BCK+13, DLL+15, DLK+18, EVC+15, FL+16, FKS+04, GLL+12, GDG+17, GJW+15, JST+19}.
Example-Based
[ST16, WHHY20, BSPP13, DBB+17, FJS+17, FRS+12, JTSB16, LWP10, MTGG11, SDKN18, SZT+08, WYZG09, WHRO10, WYX11, XB17, AVB08, DLKS18, EVC+15, FJL+16, GDG+17, KEBK05, LYFD12, LFB+13, Wam16, WZT+08b, XUC+14].

Example-driven [JWW+20].

Example-guided [RYL13, PALvdP18, WPKL17]. Examples [Gol85a, AF02, FF11, HMLL14, LVGO21, LBDF13, MG03, RTK+15]. excess [WHDS04]. exchange [ZLB16a]. exemplar-based [HCL+18].

Exemplars [DBP+15, KFCO+07].

exhaustive [KKN+13]. existing [EKA84]. expanded [JBL18]. Expanding [LM97].

Expansion [BVF17b, AVF17, DSAP+13, ZSB+18].

Expansions [BXH+18]. Expediting [YLX+15]. Experience [AFP+95, JGC+15]. experiences [MGDB05, SPG113].

Experimental [BBB+03, MRC+86, SCB87, AJD+10, FNVdS2, KKN+14]. Experiments [GHCC88]. Explicit [RBSM19, WWX+22, WYL+20]. exploded [LACS08].

Exploiting [PKH+17a, PKH+17b, YRPF09].

Exploration [AZMW21, DPP22, MM22, OLGM11, BBPP10, BBP21, DFL+15, HFF16, JM12, LZ04, LCX+21, MGDB05, MVH+17, ROA+13, SXZ+17, SWC+18, UIM12, YYPM11, ZLE14]. explorative [YXFH21].

Exploratory [OLAH14, TGY+09]. Exploring [KSSGS11, KLM+12, PBJW14, BYMW13, GBLM16, HWG14, MG5+21, SSS06, TKKT12, YRPF09]. explosions [FOA03, SRF05, YY17]. Exponential [CSAP21, MSW14, BRM+18, SGW06, VJK21]. exponentiation [RWS+06].

Exposing [KOF13, KOF14, OF12].

Exposure [HHX+18, ARNL05, EKD+17, KBC+13, MAF+09, RAT06, TAH+04]. exposures [BM05].

Expressive [HTS+22, SGD21, YWS+11, CHZ14, LBB+17b, SLS+12, TZN+15]. expressions [BB14, BBGO11, Gol85b, LCXS09].

Expressive [CTFP05, CB05, DBB+17, ELFS16, GCR13, KHS03]. Extended [BN90, MRF06, ANZS18, CMSA20, CN10, KWK09, SDP+18, KBT17]. Extending [HGF14, RT90]. extensible [HFF18].

Extension [DS02, AML18, BB17, HPJ12, LHG+09, PSF09, XLC+16, ZLC+13].

extensions [NM16]. Exterior [SW14, dGDMD16]. Exterioros [FW16].

Extracting [BCN08, CZS+13, HZG+12, NGH04, TOS+03]. Extraction [ASK+22, JYW+23, ULP+15, ATC+08, EBC13, KGO4, LIW17, LSA+16, LBK16, RKB04, TZCO09, XXJ12, ZTS09].

extraordinary [CADS09]. Extrapolation [LLK+19, Lév03, WLL+14, ZM13]. extrema [SSD09b]. extreme [DDS03, ZPBK17].

Extrinsic [CSBC+17a, WBCPS19, CSBC+17b].

Extrusion [HSST10]. extrusions [KW11].

Eye [AKG+23, MLH+09, ALK+17, BBGB16, CTS+20, CLS+17, Dee05, HCW15, JBM+17, JBL18, JLF+09, KPM+17, LSL+18, LL13, MGK17, SFL+17, SRL+15, TDM+14, WSXC16]. eye-box [JBL18].

Eye-catching [MLH+09]. Eyecatch [YLNP12].

Eyeglasses [HWBR14, MLR+14]. Eyeglasses-free [HWBR14]. eyelash [XXZ+21].

EyelashNet [XXZ+21]. eyelids [BBK+15, WXLY17]. EyeNeRF [LMM+22].

EyeOpener [SSSH17]. Eyes [LBB02, NN04, SSSH17, BBN+14, LMM+22].

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

EZ-sketching [SLWF14].
Fab [SSM15]. Fabric [GHCG17, FBGZ18, KWN+17, ZFS+19, ZJM11, ZJM12].
Fabricable [CML+17, LFZ18].
Fabricatable [LOMI11]. Fabricated [IWHH20]. Fabricating [BBJP12, DWP+10, LGX+13, PRJ+13, SDIN18, WPMR09, CLM+13, HBLM11, WW13]. Fabrication [PMLB22, SMB+19, TISM16, ZWZ+22, BBO+10, CZX+16, CLMK17, CLF+18, EBBG14, HZH+16, JMB+20, JWI+21, KCD+16, LDP+13, LSD+16, LMAH+18, LZZ+21, MZL+17, Mit18, NAI+18, PZM+15, PTC+15, POT17, PLKD18, PWLH13, RMD12, SSL+14, SSM15, SDW+16, VWRK13, XKCB18, ZKBT17, ZGH+16].

Fabrics [KSZ+15, MGZJ20, SSBL+22].

Fabulously [BAE18]. facade [BSW13, FMLW14, WYD+14, XFT+08]. facades [CMZP14, MZVV07, SHF+11, ZXJ+13, GGP+20]. Face [AJSp20, BKD+08, EST+20, GZC+16, LSC+22, LCXS09, LCC+22, NLBC02, QLH+22, VBPP05, ZCS+22, BLDA11, BKS+12, CCWL18, CZW+21a, CLL+21, DSJ+11, FFBBB1, GVWT13, GFT+11, HGY17, IKKP17, KS21, LCL+22, LSSS18, PHS+18, SSR20, TDM11, WBGB16, WSS18, YWS+11, YNS19].

fac rig [KS21]. Faces [Li18, WDT+22, BLS+21, BKD+08, KHS03, WMP+06, ZAJ+15, ZSC04]. Faceshop [PHS+18]. FaceVR [TSS+18]. Facial [BBB+14, FJA+14, GZX+22, LTO+15, MJC+08, TSS+18, WZC+22, ZZZ+22, BZL+17, BBBA+10a, BBN+12, BB4, BBA+07, BWPI3, BHP50, CTFFP05, CWLZ13, CHZ14, CBZ15, CW+16, CAD+21, CCGB22, FJS+17, GZS+18, GHP+08, GMP+06, GRO40, GRB+18, HCTW11, JSB+10, KAL+17, LCXS09, LCODL08, LWP10, LYBY13, LBB+17b, LKZ+20, LXC+15, MHP+19, MPK09, MCW+21, OLSL16, PTMD07, SSK+11, SWTCL14, SNFO5, TZN+15, VWB+12, WSS+19, WBLP11, WYXJ21, XCLT14, YSN+18, ZBGB19]. Factor [BSN16, HA18, LRFH13, YBY+13].

Factor [MYRD14, SMPR07, HCW15, KYS+15, LRR04, LCDF10, PvmB+06]. Factoring [WWOH08]. factorization [HPK+17, LHKR10, LK02, LSCO03, NSF12, ZSD+21]. factorizations [HA18]. factors [HLISO12]. Fairing [NGH04]. Fair [CSIS13].

Fairy [OKH+16]. Falling [HLY12].

families [CF17, WM14]. Family [PP93, LLLL21, LKvK+14, NCVM05]. Far [GM05, YJR17]. fashion [BAE18]. Fast [Ada21, AFH20, AYL+12, AFO05, APH+14, BOD018, BDS+18, BDT+08, CGM11, CMKK15, CLSA20, CPWP08, CL09, DE05, DDFP99, DD02b, GDAB+17a, GDAB+17b, HW16, HLP+22, HK18b, JBK+12, KEP05, KWN+17, KP11b, KLV20, LCD+19, LCD+20a, LFH15, LBOK13, LYT+14, LLDL21, MGA+22, ML22, Mai92, MSM+17, Nah20, NSCL08, NKG06, ODJ04, QHY+16, QJ12, RWW09, SBRN07, SMC21, SS10a, SLJT08, SGG+06, STZ14, SSK+05b, FFWL+22, TTWM14, VJ+17, WPC+14, Wam16, WS21, Wei06, W07, WYY21, YMRD15, YCR+15, ZWRY21, AGDL09, BBBBB07, BML+14, DLL+18, DFM13, DH06, FDBH22, FHM+21, GS04, LS07, LKL+22, LWO19, LXL+09, Mir98, OK10, PFHA10, PKHK15, PMA+14, RJ07, SHM22, SLMB05, SSBF06, STP12, TTT+17, ZB14, ZZZX21, ZYW08, TMY+11]. Faster [MPB17a, WV92, LAKL11, MPB17b].


feathers [CGXS02, WGO9]. Feature [CMS95, FKY+10, KIM+19, Lee05, LHJ+14, LYP+14, LCC+22, MPKZ10, NLMD12, WWW22, WY04, XCOJ+09, XWD+22, ZWGS02, ZMT05, ZVC+20, dLMH10, CWK+20, CT17, HGC0+12, JJJ+21, JDD03, LFB+13, ZP08, PNA+21, TFBW+10, WS21, XLY09, YNL+21].
Feature-aligned [NLMD12].

Feature-aligned
[ZVC+20, MPKZ10, XCOJ+09].

Feature-based
[Lee05, ZWGS02, ZMT05, dLMH10].

feature-conforming [HGCO+12].

Feature-line [XWD+22, PNA+21].

Feature-preserving [FKY+10, JDD03].

Features [HWZ+14, PGP+19, DCB+22, FCO05, GC006, IMF+21, MRA+22, RSH+05a, WYL+14, WT08, WTGT10].

Feedback [DKNY08, BP12, DK99, YL10].

Femto [VWJ+13]. Femto-photography
[VWJ+13]. Femtosecond [OKH+16].

Femtoseconds [OKH+16]. FEPR
[DLL+18]. Fermat [ZGH+16]. ferrofluids
[HHM19, HM20]. fiber
[BDCDA11, JMM09, XWM+20].

FiberMesh [NISA07]. Fibers
[KM17, PRM14, MJC+03]. Fibonacci
[KISS15]. Fidelity [BL+22, FLB16, CBZ15, HCTW11, LGA+21, ODGK03, OLSL16, RFWB07, SWT14, WZC+22, WSS18, XCLT14, YSN+18]. fiducial
[YMJ+21]. Field
[CPY+22, CPMS14, DPW15, HGCO+12, HWZ+20, LBB22, LR15, LTDD16, MHSU19, MLS+18, PP94, Pag98, PB+22, RS14b, STJ+17, SHD+14, SOG+22, VMC15, ACBC171, BHH13, BGL20, CZ17, CRG+20, CBG02, CNX+08, COSL98, CNR08, CZN10, FBC18, FRSL08, GJTP17, HWR14, HTWB11, HWR14, HCW15, JTPSH15, JBM+17, JFH+15, JMY+07, KWR16, KHHK11, LHRR10, LWH+11, LL13, LES09, LJ+16, LAC+11, LALD12, LSR18, LHS+09, LNA+06, LHX+12, LK20, LLIW+08, LXX+11, MWGZ09, MLR+14, MK+13, MDC+21, MWBR13, MWHL21, MHP+19, MSOC+19, MPZ14, OHR14, OEE+18, PZ07, PRK+17, RS14a, RVLL08, RVAL09, RSL16, SHL+17, SSY+04, SDP+18, SSD+09a, SHK+17, TAV+10, TPP+11, TLHD03, WGG+18, WZK+17, WSS+18, WLM+15, WLHR11, WLHR12, XNY+16, YJR17, YAV+20, YZX+04, ZWGS02, ZMT06, ZBW+20, vFTS06]. Field-Aligned
[SOG+22, CPMS14, STJ+17, JTPSH15, MPZ14]. Field-guided
[HGCO+12, CZ17, GJTP17]. field-of-view
[MDC+21]. Fields [AOCE15, BS19, BSB16, BV22, BSEH18, C019, CV20, IBB15, MHH19, OKH16, PBS20, PLPZ12, RYW+22, SBBV17a, YSHWSH16, ZVC+20, AGK+22, BSB17, BR21b, CBCG02, CLZ+22, DVPSh15, EHR11, FSDH07, FBS07, GRT13, GCH+19, HLH10, JMB+14, KHH+11, KZP+13, KCP13, LRT08, LW+11, LWB+10, LZC+18, MPD03, MHP+19, NSB13, PPTSH14, PSH+21, PEVBC21, SZC+22, SVB17b, SV19, TTT+17, VRA+07, WWT+06, XZY+17, ZMS18, ZHL+05, BMS20].

Figure [GM84, AHM+15]. Figures
[AFP+95, ZBF94, HPC21, WYF+10].

Filament
[PGK+22, SMB+19, WP10, FZ+20].

Filament-based [WP10]. Filaments
[IWC22]. filigrees [CZ+16]. fill [ZCL20].

Filling
[Dun83, LMR83, Shn92, TOH08, XLLW20].

film
[DKW+22, HIK+20, ISN+20, WDK+21].

Filming [SCC22].

films
[DBW15, IYHA17, TL04, VRB18]. Filter
[MU22, SMH+11, TK05, WDAC06, WFL+15].

Filtered [SGSS22, BCP08].

Filtering
[LD11, NMLH14, YMRD15, AGDL09, BZCC10, CKL14, DHC+21, DSAF+13, DD02b, EHR11, EDR11, GGN18, GO12, HSRG07, KBS15, MS13, MWR12, MWR13, MYRD14, NAF98, NMLH11, NM16, RKLZ12, SD12, WC06].

Filters [APH+14, ZYN+22, Ada21, BJ10a, KS10, LLMZ16, PHK11].

final
[GD04, REG+09]. Find
[CGM91, Day90, SC20]. Finding [SGSS08, VPR19, CZM+10, TSG+14, ZOCJ13]. Fine
[CCK+21, HSG13, KvKSHCO15, SDW+16, WZF+18, WYXJ21]. Fine-grained
[HSG13, KvKSHCO15, WZF+18]. Finger
[GWB05, JHS12]. Fingertips [VYC+15], finished [MWAM05]. Finishing [TZJ+22].
Finite [BC14, SDG+19, SHG+22, BWHT07, CLSM15, GWAB19, ISF07, KTY09, KBT17, LDPS84, LLK+20]. Finite-Element
[SDG+19, LDPS8]. Finite-Order [HBP+21, CJ11, HG09, NJF02]. First
[AS+20, KCS14, SC18a, RMB07]. First-Order [AS+20, KCS14]. fish [IZE+21]. Fisher
[ST14]. fishes [SHU+16]. fisheye [RRC+16]. Fit [XZCOC+12], fitted [WVBR+21].
Fitting [CG89, CS09, FB95, Pav83, WPL06, ZLB16b, FCOS05, Gos00, LWC+11, VLV+21, OBS04, YAB+22]. Five
[Ano90b, CCW93]. Five-Year [Ano90b]. fixed
[WZ14, YAV+20]. fixed-height [YAV+20]. flakes [PLMR17]. flames [HFS07, LF02]. flapping [JWL+13, WPKL17]. flare
[HESL11]. Flash [ED04, SLKS06, ARNL05, HDMR21, HJ7+22, KF09, MKD16, NLGK18, PSA+04, RTF+04].
flash-exposure [ARNL05]. flat
[EP+14, GM17, MPI+18]. flatland
[AR15]. Flattening
[FW22, SC18a, MZ12, SLMB05, SSC18]. Flesh
[SDK18]. Flexible
[GLL+16, GvdPvdS13, DML17, GAB20, HDD+16, HST+14, KLV20, MPBC16, MPI+18, NQC+21, OBSC+12, PTC+15, STP12, WWB+19]. Flexible
[ST14]. FlexiStickers [TT09]. FlexiMaps
[MP+18]. FlexiMolds [MPBC16]. flicker
[KKW21]. Flight [BWC+23, CLT+22, GNMH15, GVNB18, HMI23, KZSR16, ABW+17, CHWH17, HHHW15, JWL+13, KWB+13, MMH+17, NZV+11, SHHW16, UKSI14, WPKL17, cWP03]. flipping
[SC20]. Floating [FG14, CLSA20]. floating-point [CLSA20]. floorplans
[SWL+22]. flora [ENCC+21]. Floral
[IOO05]. Flow
[BSHK04, CCL+22, CPAB22, GA20, LLS+15, SS14, SDN18, VBBF16, WSL13, XRW+22, BWHT07, BLR+11, BHN07, CW13b, CPS13, DWS+20, GGT+17, HIY+20, IYAH17, KySK10, LAD08, LZF10, LPL+18, LCD+20a, LLLD21, PCLC16, PNCB21, RXL21, SMH22, SAL+08, TB21, UB18, WJL+20, XCM+18, XFT+18, XTZ+21, XWWZ22, YWS+11, ZQC+14, vW02]. Flow-based [BSHK04].
Flow-complex-based [SS14]. Flow-guided
[VBBF16, LPL+18]. Flower
[IYY14, IOO05, RGC+21]. flowing
[NGL10]. FlowRep [GSV+17]. Flows
[AZM21, HWZ+14, Sta03, YSB+15, Aca07, AIH+08, ABO16, CT17, GPH+18, HAB20, LMLD22, NFD07, TWGT10, VBFG12]. Fluid
[CZY17b, DLF12, GBP+19, HHS16, KFCO06, LWF+22, MTP+18, MSQ+18, MTPS04, ODA015, RLY+14, RLSO+22, SDN18, ZIH+11, ANZS18, AIA+12, ABO16, BGOS06, BGFAO17, BB07, BHW16, BB12, BHN07, BBB10b, CMT04, CY17, CLSK21, DYN03, DKNY08, FH+21, GPH+18, GNS+12, GAB20, HLW+12, JAM+15, KTMJG08, Kino10, KD13b, LJS+15, LAD08, LMH+15, LLLD21, MYH+10, MJP+09, PTC+10, RXL21, RLZ+21, SKM10, TB20, TBBC+22, TGL16, WDK+21, WST09, WTGT10, XFT+18, XIAP+17, YCR+18, ZBI+17, ZJ09, ZJ10]. Fluid-Rigid [GPB+19]. fluid-solid
[LLDL21]. Fluidic [LDS+22, DWS+20]. Fluids
[CPAB22, APKG07, AAT13, Ang17, CKBPS17, CTS+21, ETK+07, FQL+20, GBO04, GKH12, GTH14, HK05, KAGS20, LMAS16, MM13, NWRC22, NSS+19, PICT15, PTG12, QZG+19, RMSG+08, TL06, YJL+16, YTL3, ZB14, ZJ09, ZLQF15]. Fluorescence [LCD+19].
Fluorescent [HFT+08]. fluttered [RAT06].
flux [ZHRB13]. Fluxed [SS17]. Fly
[DNZ+17b, DNZ+17a, LYBY13, RTS+07, VSLD13, XDF+19, NZX+22]. Flycon
[NOP+18]. flying [WPL18]. Foam
[YSB+15, BDWR12, DWK+22, KLL+07, WFS22]. foams
[DBWG15, IYAH17, MDL16, MSDL17].
Focal [MFL17, AWGB04, CKS18, PMOR10, XMZ+14, ZJY+21]. Focus
[DPW15, MWH+13, HCW15, KHKR11, LES10, NAB+15, MGT+03]. Focused
[OKH+16]. Folds [IZE+21]. Foldabiliyzing
[LHAZ15]. Folded [KMM17b, KMM17c].
Folding [NPO13, KFC+08, ZSMS14].
Foldover [GKK+21]. Foldover-free
[GKK+21]. Folds [JHR+15, LSGV18].
Foldsketch [LSGV18]. Foley [LJ14].
foliage [BNB13]. foliations
[CSZ16, VZF+19]. follower [CSSL21]. font
[OLAH14]. FontCode [XZZ18]. Fonts
[BLAE22, LZCX19, CK14a, WL21]. Fool
[YRPF09]. footages [APS+14]. Force
[GIF+18, ZLC+22, RP09, UMK17].
Force-Aware [ZLC+22]. force-sensing
[RP09]. forces [BP08, BOFN18, TMOT12]. foreground
[RKB04]. foremost [STZ+16].
Forestry [NPA+22]. forests [LJS+15].
Form [TSG+14, BBG12, FXXH16, GSV+17, HR05, KH06, KG08, MKZ+21, Nas87, UPW16, WP09a]. Form-finding
[TSG+14]. Formal [DFMS88]. formation
[DFW20, DKNY08]. Formed
[JTMW20, SY22, UKSI14]. Forms
[Sei93, KPWP17, SSM15, WC21b]. Formula
[LSSW19, HRV97]. formulas [LKFI2].
Formulation [KM07, HGMRT20, KTY09, MRA+13, MGJ19, PICT15, SXH+21].
formulations [LDS02]. formwork
[ZFS+19]. Forward [Kla91b, Kla94, PR06, Rap91, FD17, GITH14, ZD20]. foundation
[LBDA21, MCS15]. foundations
[Gold02, LKB+22b]. Four
[CCW93, ZCW+17]. Four- [CCW93].
Four-view [ZCW+17]. Fourier
[AMZ99, Les20, Mal93, Ng05, SHD+14, SSD+09a, SK13, WPC+14, XSH+20].
Fournier [Fiu00]. Foveated
[GFD+12, KJS+19, KKWD21, PKS+16, TTD22, TAKW+19, WKF+21]. foveation
[SHK+17]. FovVideoVDP [MDC+21].
Fractal [OCNG21, VR94]. Fractional
[GCH+19, OKR10]. Fracture [FCK22, SLM+23, BDW13, CYFW14, HW15, HW16, MCK13, OBH02, WFL+19, ZJ10, ZBG15b].
fractured [HFG+06]. Fractoring
[CCL+22, PKA+05]. Fragment
[DCO03, FBH+10]. Fragment-based
[DCO03]. Fragments [LHI7a, BTFN+08, LH17b, MP07, TFBW+10]. Frame
[CK20, FFF8, GBFP11, HZ82, JFH+15, PBS20, PPTSH14, SOG+22, Wes88, BDM+21, CDP+14, HB99, HFWB11, HZH+16, HPK+15, LK07, RSL16, SFG+13, TDMS16, WSL11, WWY+13, WGDE+19]. Frame-based
[GBFP11]. Frame-to-frame [HZ82].
FrameFab [HZH+16]. Frames
[LLK+19, ZVC+20, BHB+11, CC19, WJZL08, YGM97]. Framework [GRS93, HXH+18, HPP+22, HZL22, KKH1, LR15, MHI9, SGD21, ZZC+22, AZB09, BGK17, BT19, BAGL19, BBS07, BLDA11, BZC10, BRM+18, BK04, DFL+15, GM05, GWAB19, GKS02, GMG+20, HJ10, HST+14, HK10a, HMG03, HSX16, HMC11, HNN+02, JAM+10, JDM14, JMM+14, JAG18, JSP17, KKM+14, KS98, LCH07, LSWD+21, MMG06, MJB02, MS+21, N1R+21, PTS05, RH04, RLR+21, SHM22, SY21a, WWB+14, WSP18, YCL+17, YKC+16].
Frankencamera [AJD+10]. FrankenGAN
[KGS+18]. Free
[BWC+23, CTMS03, CTFH22, HWW+14, KG08, MKZ+21, NGL10, PMG21, AZB09, BBG12, CMMK15, CCS+15, Cse19, DWW+18, FLS+21, FFB+09, FL16, FKN17, GCD+20, GKK+21, GSV+17, KOFF+13, GHZ18, HR05, HPP+18, HTYW22.
Free-space [Nas87, UPSW16].

Free-style [CPPK07].

Frothing [CK20, WLT+21, WZQ+18, BWS+21, Fre16, HHC+19, HW12, KE18, PRMG16, TMDK15, WZC12, ZSZ+14].

Froth [CK20, WLT+21, WZQ+18, BWS+21, Fre16, HHC+19, HW12, KE18, PRMG16, TMDK15, WZC12, ZSZ+14].

Functional [CSBC+17a, CSBC+17b, CO19, DGHM93, DWS+20, HWG14, OBSC+12, ACBCO17, CI97, FSL+15, FD17, PYB+16, RPW18].

Functionality [SJSOC12, gallery [WPL+21].

Gamut [SCB88].

Garment [YW13, DHL14, HYG+13, Gap [YW13, DHL14, HYG+13, Gap [YW13, DHL14, HYG+13].

Full-frame [CK20].

Fully [YI17, CSW+16, HK10a, LHM+18, SSJS16].

fully-Eulerian [HK10a].

Fun [Mit18].

Frequency [BG11, DMB+14, KKW21, LSC+19, LMS13].

Functionalities [ZAC+17].

functioned [HKS17].

Functions [GVNB18, NID20, SWWW15, BX03, BISH+22, CTW+04, CBW+18, CJAMJ05, DLC+15, DZCJ22, FLSG14, GJYW14, HHA+10, KBD07, MSS+12, MIB15, NGH04, PSF09, RWG+13, TZL+02, TS06, VRM+18, YYW12b, ZMI11, ZDI+15].

Fundamental [SHW19, DJ17, DJ18a].

Fundamentals [GSZ03].

Fusion [OK+17, BML+14].

Fused [AFP+95].

Fusing [OK+17, BML+14].

Fuzzy [ABO16].

Fuzzy Monolith [GWLG23, SCB88, EF09, RPWO18].

Fuzzy Monolith [GWLG23, SCB88, EF09, RPWO18].

Further [AFP+95].

Future [EST+20, CTH+14].

Fusion [OK+17, BML+14].

Fused [AFP+95].

Fusion [OK+17, BML+14].

Fuzzy [ABO16].

Fuzzy Monolith [GWLG23, SCB88, EF09, RPWO18].

Fuzzy Monolith [GWLG23, SCB88, EF09, RPWO18].

Fully [YI17, CSW+16, HK10a, LHM+18, SSJS16].

fully-Eulerian [HK10a].

Fun [Mit18].

Frequency-domain [FN20, BDT+08].

freca [BTEN+08, TFWB+10].

Friction [MHNT15, BDCDA11, BFA02, CFUW13, DBBD11, LBDB+18, MB+13].

Frictional [LFP21, LDW+23, DAV20, DJBDDT13, GHZ+20, GHF+18, JGT17, KEPO5, KSJP08, LDN+18, LBBDC20, LRL+21].

Frictional Monolith [TB21].

Friendly [SPJT10, SSK+11].

From-region [LSCO03].

From-styleGAN [MD21].

Frenet [HB89].

Frequency [BBS14a, ETI+09, EHGR11, FN20, HSRO7, HMI23, RH02, AWL13, ADM+08, BDT+08, CTH+14, DHS+05, LHC+09, MAC22, NKR06, NRH03, NHR04, OHX+14, SKS02, SXZ+20, TS06, WTL05, WTL06b, WRG+09, XCM+14].

Frequency-domain [FN20, BDT+08].

Free2CAD [LPBM22].

Freedom [IWC22].

Freeform [DGH16, FSH11a, JRPW20, PSB+08, BK04, EKS+10, EC96, JMB+20, KOW+11, LPL+17, LPL+18, NIS07, PLW+07, RKP+22, TISM16].

Freehand [GHL+20, HFL14, LZC11, LPBM22, WQF+21].

Freely [TTZ+20].

FreestyleGAN [MD21].

Frenet [HB89].

Friction [MHNT15, BDCDA11, BFA02, CFUW13, DBBD11, LBDB+18, MB+13].

Frictional [LFP21, LDW+23, DAV20, DJBDDT13, GHZ+20, GHF+18, JGT17, KEPO5, KSJP08, LDN+18, LBBDC20, LRL+21].
[CZL+15a, RKS+14, YPA+18, BSK+16, BME21, BPS+08, BSBC12, PDF+22, SMD+15, UKIG11, WCPM18, WSH19].

**Garments** [ZCM22, BGK+13, KWL+21, KL22, LSGV18, LHZ+21, RC22, ZWCM21].

gas [AIH+08], gases [FKO5]. gated

[PVG19, WCRZ21]. gathering

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

[YXZ+21].

Gauss

[FTP16, LSSW19, SY21b, TPSSH13].

Gaze-Driven

[JSJH15]. gaze-tracked

[PSK+16]. GazeStereo [KDM+16]. GCN

[SFD+22]. GCN-Denoiser [SFD+22].

gems [GS04]. gemstones [GS04].

genBRDF [BLPW14]. **General**

[FH93, GUPZ20, HPP+22, KK91, Lev84, LXW+11, MSSF+21, AW11, GS85, GM+20, HTYW22, MMT+18, NH08, PBD+10, RAR+21, SJ22b, STXJ15, TLK09, WSP18, ZHWU12, ZGCJ13].

**General-Purpose** [Lev84]. Generalization

[Bli82, GNHM15, LD89]. Generalized

[BHW16, BK85, BK87, CBvDP10, FHM+21, Lew87, LKB+22b, Pet89, PM21, PLC+21, Sai89, SPGT18, SM06, ZYH+15, AMZ99, CDP+14, GTJS17, JKSH+13, TK14, TKY+17].

Generalizing [IAF09, RTK+15, WPP14].

**Generate** [WZ22, JBX+20, SWL+22].

**Generated** [AZMW21, BS88, BS90, KPCAO22, RBSM19, MSK10, OHR14, TL04, WQF+21, YGM97, ZAJ+15]. Generating

[BYMW13, GAL+09, HA92, RH16, WLO+14, ZSSJL20, IZE+21, KSH+16, LDS+11, MKP09, PGML+19, NCVMO05].

**Generation** [CW22, CSL+22, LYG+22, PC82, VW94, VLA15, WV92, YML+23, YIC+14, Zyd88, AF02, BD+16, CCL+21, CSH03, DK09, DH06, FH04b, GJTP17, GGG+13, GLY+03, GASP08, GLP+22, HP+22, HZP+22, JBP06, JJJ+21, JFH+15, JYQ+22, KAB+10, LHM09, LdPS84, LPRM02, LACS08, LKZ+20, LLM21, LLHF21, LKh+14, MCC09, RSL16, RCOLO9, SP16, TPSSH13, TS08, TWD09, VPHB+21, WMC11, YM+21, YCL+20, Zhu18b, VW95].

**Generative** [HDMR21, LPX+19, NAH+22, YSCL+22, ZYM+20, BSP+19, BHM+18, GHBCO21, GWY+21, GHS+22, GSH+20, HYZ+18, LXC+17, MC12, TTR+17, WSH+18, WWL+19, ZQCL19].

**Generator** [CLX+22, QLH+22, PGML+19].

**generators** [GPM+22, PV06].

**Generic** [GGT17, SY21a, LSK+18].

**Gaussian** [AGDL09, ARW22, BJ10a, GCH+19, IAF09, KWN+17, LLR+15, PBW19, ZFWW18].

**Gaussian-product** [PBW19]. 

**Gauss** [JSSH15, KAW20, KBP+12, TIZ+18, ATM+17, BMSG09, KK20, MSM+17, PS+16, PRMG16, WSXC16, WKA18].

**Gaze-Aware** [TIZ+18].

**Gaze-Contingent** [KAW20, ATM+17, KK20, MSM+17].

**Gaze-Driven** [JSJH15].

**Gazee** [KDM+16]. GCN

[CSZ+20].

genetic

[AGDL09, ARW22, BJ10a, GCH+19, IAF09, KWN+17, LLR+15, PBW19, ZFWW18].

**Geo** [WTD+22].

**Geo-Metric** [WTD+22].

**Geodesic** [AFH20, CSR+10, LFXH17, NPP22, PHD+10, RSHH8a, LXY+16, PM21, PO18, QHY+16, RSHH8b, SC20, VZF+19, XW09, YWH13].

**Geo** [CW13b, SSK+05b, YXH14].

**Geometric** [AC+01, BG89b, Boi84, BR94, BBGO11, CCK92, DB88, EM90, FH97, Gol84, Gol85a, KZC08, KMP07, LPW+06, Mil87, NN90, PPV95, SPH+17, TWB03, TR98, TQ94, BLTD16, CPSS10, DLX+21, GCO06, GP08, Gol02, GJWW14, HPSZ11, HB89, HzvK+15, HFG+06, IYAH17, JASR99, KQ+11, KGL16, LdPS84, LGK+03a, LZ14, LGH11, LJO19, MRA+22, MJBF02, PCK+08, PKZ04, PM05, SAZK06, SDGP+15, SDG14, THW+14, WFL+15, WS21, WBZ22, WNEH22, YNS19, ZHW+06].

**geometrical** [VABW09]. **Geometrically** [Sei93, BEB12, JBP06, RV+03].

**geometries** [WTD+15].

**Geometry** [BBR+21, CCK92, CSBC+17a, FGN84, GGHH02, GXY+17a, HZC+22, LMS13, LH04, ...
MKD+16, MP08, MHP+19, NIR+21, SLWS07, XLXJ11, YZX+04.

**Gradient-based** [GBC+13, NIR+21].

**Gradient-domain**
[BPE17, GHV+18, KMA+15, LKL+13, PKCH18, Aga07, BZCC10, KH08, KSH10, KHL19, MRK+14, MKD+16, MP08].

generators [BFGS03, BBG12, CKMR+21, FLB17, MHM+09]. **GradientShop**
[BZCC10]. grading [BSPP+13]. graded
[HSG13, KyKSHCO15, WZF+18]. grains
[YSC+18, LPX+19]. **grammar**
[LCK+14, SP16, ZKL+20]. grammars
[DLC+15, LWW08]. **GRAMPS** [SFB+09].

**granular** [DBD16, MPH+15, MPG+16, NGL10, TB12, YSC+18].

**Graph**
[FH97, KL17a, SFD+22, WSL+19, ACXG09, FSH11b, GSRN21, KL17b, KSE+03, LZW+19, LVS+13, PRAV09, RKBD04, WLL+14, WLI+19, WLT22, YWH13, ZKL+20, ZHS+05]. **Graph-constructive**
[FH97]. **graph-cuts** [LVS+13]. **Graphcut**
[KSE+03]. **Graphic**
[Cas91, ZXL+21, ZCL18, ZQCL19].

**Graphical**
[Bar86, HC86, Mac86, OBH02, PK83, Res87, SG91, UTB+19, FNvD82, LZW+17].

**Graphics**
[AMS03, CM83, CT82, Coo86, DMZ+17, GF82, GS04, LMR83, LN84, Lv84M, MRC+86, OKH+16, Pkb83, Wes88, WW82]. AMN03, AHAM15, AAM03, ACH80, BKL15, BDM09, BPh+04, CMH+12, CTH+14, DRvdP14, DRvdP15, DN02, DNB+05, EFR09, FSH11a, FH11, GLDF14, GM10, Go12, Gne07, GFD+12, HG14, HMG03, HCW15, JPF02, KKS18, KTL+04, KK21, KFS13, LWA+12, LLGRK20, LHLK10, LB05, MGAK03, MESK22, MCHM06, NH08, OHR14, PTS05, PBH02, RKLC+11, RLR+21, SFLM04, SHL+17, SFB+09, WP06, ZHWG08, P090, WP00, Bea88].

**Graphs** [AFH20, HITCH15, LV16, BDK+16, DH96, DHC+21, FCW+17, KGP02, LHLY21, LRH13, LCK+14, MC12, PSM07, PKC+16, RP07, RCLM19, SH07, SPGT18, She13, SLH+20, SWL+22, YBY+13, JTCW07]. **grasping**
[Liu09, SHX+22, ZMC13]. **GRASS**
[LXY+17]. **Gray** [DSZ17, KJDL09].

**grayscale** [XLW18]. greedy [RKLZ11].

**Green**
[AAPS16, LLCC08, AAPS17, JP03, LCK22].

**Green-Screen** [AAPS16, AAPS17].

**Gregory** [LSNC09]. greyscale [WAM02].

**Grid**
[And82, CPAB22, LPC22, SSJC22, BCE+13, CPD07, CMAS20, CM11, CMMK15, JLS+03, LZF10, LZH+18, PLC+21, SABS14, SdS02, WIK+06, XCW+20, YY17, ZLC+13].

**Grid-Based** [CPAB22, JLS+03, PLC+21].

**Grid-free** [SSJC22, CMMK15]. **GRIDiron**
[MCS15]. **Grids** [Mc13, AGL+17, EB14, LH04, NG18, PM21, ZG02]. gripper
[SHX+22]. gripper-object [SHX+22].

**grippiers** [KGL+22]. gripping [YIL22].

grooves [XH18]. Group [KLWL08, BT19, CGM11, KCD09, LZW+17, WZF+18].

**Grouping** [Gos00]. Growing
[SB95, Che13]. growth [DFW20]. **GST**
[KPM16]. gTangle [SP16]. Guaranteed
[FLJK21, MC21, MGT+03, SJ22b, VSK+17].

**Guaranteed-quality** [MC21]. guarantees
[GMP09]. **Guest**
[Tan83, BS88a, BS89a, BG89, BG90, F086a, F086b, Fol86c, FGN84, FR87, Fus82, Pha18].

**Guidance** [CLJ+20, HXZ20, HKA14, LZR11, LXS+18, WFL+15]. **Guide** [NB11].

**Guided**
[CZL+14, DCT+22, LV16, UIM12, ULP+15, WWZ+06, WFS22, ZCM22, ALY+21, BLR+11, BBPD12, CZ17, CWH16, FJL+16, FHM+21, GPM+22, GJTP17, GZS+18, HGC+12, KG8+18, KLF12, LPL+18, LLHF21, LLHY22, MTA+20, MTM16, MGC+19, PCCS06, PK05, PALvD18, RHJ18, RYL13, SGM12, SSK17, SHK+17, VBVB16, WLY+09, WPKL17, WSL+14]
Haar [LF08]. Hair [BW22, KM17, PCK+08, YSK09, BBN+12, BAC+06, CWW+12, CWW+13a, CLS+15, CSW+16, DBDB11, DJBDDT13, EBGB14, FMB+17, HZW12, HMLL14, HMLL15, JMM09, JGT17, KN02, LH+18, LLR+13, MJ+03, MSW+09, MM06, MWM08, PBS04, RZL+10, SPJT10, SHM+18, SLF08, WYZG09, WQ05, WZC+22, XYH+21, XMR+11, XWW+14, ZCW+17, ZWW+18, ZYW08, ZYL+09].

Hairstyles [HML+11, MSOC+19]. Guiding [HZE+19, ZXS+22, FN20, SY05, ZXS+21].

Hand [FG90, MCKM15, TWL+18, WAK20].

Handwriting [TSLP14, DYY16, MDB+19, RTB17, SSB+15, SDO+04, TTT+17]. hands-on [DYY16].

Hardware [GWLG23, HAB16, LZCX19, Zit13]. haptic [LSCS14, OL03].

Halftones [CCLM13, KP18, PH15a]. halftoned [GRS93, PQW+07]. Halftoning [DZCJ21].

Halftone [CCLM13, KP18, PH15a]. halftoned [KL12]. Halftones [Kmu87]. Halftoning [GRS93, PQW+07]. Halfway [LLN+14, EBJ+06]. halide [AMA+19, LGA+18, MAS+16].

Hallucination [KAEE20, GW+08, SPDF13].

Hamiltonian [LLR+15]. Han [YXH14, XW+09].

Hand [WMB19, ZZZ+21, ZWBB22, CWL12, DLKS18, GWP+19, HLW+18, IBP15, JSMH12, LZQ+22, SSW+10, SKP08, SKC+14, TBC+16, TPT16, TTR+17, WP09b, WMZ+13, WMB+20, XWSY15, YLY2, ZBYX19, ZYSK21, ZYQ+14].

hand-colored [DLKS18]. hand-drawn [JSMH12, SKC+14, WXY15]. hand-held [CWL12, IBP15, ZYQ+14].

Hand-Object [ZZZ+21, ZBYX19, ZYSK21].

hand-tracking [WP09b]. handed [LKG+03b].

Handheld [WGDE+19, HWV+18]. Handle [AFTCO07, DLSCS08, RCP021, She13].

Handle-aware [AFTCO07]. handle-based [RCP021]. handles [YK14, YCHK15].

Handle
Hessian [BLdG16, LLR15, SJJ12].

Hessian-based [BLdG16, SJJ12].

Heterodyne [HMI23]. heterodyned [VRA+07]. heterogeneous [BBO+09, DWd+08, HLW+19, KHL17, LMAS16, MGD17, PvBM+06, STPP09, WZT+08a, XWCH15, XMZ+14]. heuristic [XGC07].

hexahedrizations [SRUL16, SRUL17].

hexahedron [VPR19].

hierarchies [BSW02, WBS10]. hierarchy [YY17].

Hierarchical [AGL+22, FB95, HNB+06, KT03, NH22, SCA02, TH19, WLF+20, XSTN14, XLY+22b, YHB05, ZXS+21, dFP95, AW20, BCRK+10, DF88, DDP99, JB02, LZT+08, ODJ04, PBYV17, SPO10, Sze06, VdFG99, YWJ+13, YGH+17, vKXZ+13].

hidden-surface [McK87].

Hiding [FKN17, PL15b].

Hierarchical [SRUL16, SRUL17]. hexahedrizations [VPR19]. hexahedron [PR18].

HexEx [LBK16].

Hexmeshing [LPC+22].

Hidden [And82, IWC22, S092, HZ82, KK87, McK87].

Highlight [GLT+21].

High-Quality [LLR+15, SJJ12].

High-contrast [STTP14]. high-degree [CADS09].

High-Dimensional [MEA+18, AGDL09, GO12, ZWL+18].

high-DOF [SHX+22].

high-dynamic-range [DD02b, ZJY+21].

High-Fidelity [BLC+22, OLSL16, YSN+18, CBZB15, HCTW11, LGA+21, SWTC14, WSS18, XCLK14]. high-frequency [SXZ+20].

High-Level [Van82, CWSB22, HBD+14, LRT+14].

High-Order [BV22, SMM14, SYS+21, ZRB14, JZH+21].

high-pass [CCOST05].

High-Performance [MHZ+21a, Tsa15, ZCC+22, KKSS18, LHK+20].

High-Quality [AAPS16, KKN+22, BGAM12, BBB+10a, BHB+11, BBN+14, BV22, BHPS10, CTK18, CLS+15, CJN+17, CCS+15, DGH16, FJA+14, GHCC88, GBAM11, HW15, HRH+13, KSA13, KUW03, KKN+22, LEPM22, MHZ+21a, MEA+18, MCHAM06, Mus13, OLSL16, RA106, SMM14, STTP14, SHS+04, SJA08, SYS+21, SWS+22, TREQ16, Tsa15, Van82, WBD+12, WJY+05, YSN+18, YJJL22, ZRB14, ZCC+22, ZKU+04, AGL+17, AGDL09, AAPS17, AYL+12, BWDL21, BWG03, BTFN+08, CS00, CBZB15, CADS09, CWZ+21a, CCOST05, CTW09, CWSB22, DD02b, ESCK16, FLW02, GLD+19, GO12, GT96, HSG+16, HHF+17, HBD+14, HG09, HSHF10, HCTW11, JZH+21, KSB+13, KR17, KKS18, KZP+13, KLF+19, LRT+14, LHK+20, LGA+21, LGX+13, LSA05, LCX+21, LSH+22, MRK+13, MKMS04, MEMS06, MHP+19, NKGR06, NB11, SHX+22, SWTC14, SFWG04, SXZ+20, TAH07, TAH+04, THG99, Van06, VLD+13, WAC07, WL21, WLHR11, WZC+22]. high [WSS18, XCLK14, YHJ+14, ZSC04, ZHRB13, ZJ11, ZWL+18, ZJY+21, ZSTB10, LCTS05].

Highlight [GLT+21].

High-Resolution [FJA+14, SWS+22, YJLL22, HW15, Mus13, TREQ16, AYL+12, BWDL21, GLD+19, HG09, YHJ+14, ZHRB13, ZSTB10].

high-speed [TAH+04].

Higher [BIW93, BSEH18, LLK+20, BJ17, Cse19, MC21, PSH+21].

higher-dimensional [BJ17, PSH+21].

Highlight [GLT+21].

histogram [BPC16, DMB+12, KS10].
histories [SSTP15]. history [HXM+13].

HLBVH [VKJ+17]. HMDs [OLSL16].


Holographic [JBL18, MGK17, OKH+16, TSLP14, WLZ+16, JHL+22, NJM+16, SHL+17, TDG18]. Holography [CFH22, CBS+22, CGP+21, KNL+22, PDHS17, PCPW20, RRMG10, WCSC22].

holonomy [BCW17, SZC+22]. home [KW+17, KPB+12, YYT+11].

Homogeneous [Kan15, FAW19, HJ11b, KSSCO08, TWL+05]. Homogenized [SNW20]. Homomorphic [LK02].

Hookean [SDK18]. HOT [MMdGD11].

HRBF [XNZ+22]. HRBF-Fusion [XNZ+22].

HSV [SCB87]. huge [BGB+05, GM05]. Hull [Day90]. hulls [MPN+02].

Human [BLC+22, CPY+22, DKD+17a, GRG04, HL14, HXZ+19, Hi86, KNK+22, KH17a, LZX+19, MLL+22, SA+21, SLST14, TSLP14, WLZ+21, XZC+18, YPL21, ZJY+22, AHM+15, ACP03, ACOYL08, CTM03, CPMK21, CTTL15, CYT+18, Dee05, DWd+08, DK99, DKD+17b, FKI+14, FP03, GSCO12, HRZ+13, HPP05, HKA+18, JWDL19, JYQ+22, KE18, KWK09, KCGF14, KPMP+17, KLF+19, KH17b, LCR+02, LPL19, LMM+22, LHR+21, LCLX16, MJC+03, MSS+17, MCC09, MWT1K3, NOP+18, NZC+18, PRWH+18, PH06, PMRMB15, RPE+05, RSH+05a, SHP04, SZK15, SGX+21, SKL07, SGdA+10, SDO+04, TZT+18, TMB14, Van06, VPB+18, WC10, WMC11, WMP+06, WPL+21, WL16, XWCH15, XPB+21, XLS+11, YKH04, YZX21, YIO+15, YM16, ZZMC13, ZFL+10, dSAP08]. human-assisted [YIO+15].

human-centric [KCGF14].

Human-Computer [Hi86]. humanoid [NRH17]. humanoids [HRL15, LPPK14].

humans [EHA12, JTST10, KE18, MBB12].

Hybrid [CSAP21, EC93, HTCH15, Kla94, MSQ+18, NN95, OTS06, Rap91, SQSL22, VR94, YSC+18, ZYM+20, DBDB11, FOK05, LMM+22, PVL+05, PPW18, SWL11, WZK+17, XDF+19, ZXS+21].

hybridization [FBT+18]. hybrids [RHDG10]. hydrodynamics [WDD+21, WAK20].

Hydrophilic [LWF+22]. Hydrophobic [LWF+22].

Hydroneural [BEH18, KCS14]. hyper-lapse [KCS14]. Hyper-reduced [BEH18].

Hyperbolic [AL16, IYA17].

Hyperelastic [LBK17a, LBKB17b].

Hyperion [BAC+18].

Hyperlapse [KJT+15].

HyperNeRF [PSH+21].

Hyperparameter [TTY+19].

Hyperspectral [CBKM15, SS19, BKGK17, CNJ+17, JBY+19, KRD+12, LWD14].

Hypersurfaces [MHS+19a].

I-cloth [TWL+18]. ICARUS [RYW+22].

ICON [HHzK+15].

ICTree [PHBC21].

IDE [SWS+22].

IDE-2 [SWS+22]. ideal [WDW+15]. identifying [XZ+16, ZZ+16].

identification [XZ+16, ZZ+16].

identification [DFL+15].

identity [NBLCO20, YCL+20].

IGT [NP08].

II [Gol85a].

ill [WCM+16].

iLamps [RLS+03].

ill-conditioned [CSBD21]. \textit{Ilicit} [Gol85b].

illuminant [BDM09, LEO09].

illuminating [YY17].

Illumination [BYR17a, CRA11, CSS96, CSLQ97, DPD22, GZS+22, PM95, RLU95, VADW15, VMKK00, AFO05, AS02, BYRN17b, BAERD08, BBG+13, CZH08, CNR08, DSSD07, DKL+10, Ftt09b, FJL+16, GSY+17, GCP+10, GFT+11, HMDs [OLSL16].}
GD04, JSKJ12, Kan15, KKN+14, KFB10, LALD12, MHP+19, MA06, NKGR06, Pe10, RWG+13, RGK+08, RLP+20, SCW+21, SL17, SFWG04, SKC+14, TL04, TPGW02, TFG+13, VAZH+09, VKK18, WHSC97, WFA+05, WWZ+09, WS99, WGT+05, XDPT16, YSR17, ZSD+21.

illumination-guided [FJL+16].

illumination-invariant [CGZ08].

illuminators [RNd+07]. illusion [STXJ15].

illusory [CLQW08]. Illustrating [MYY+10]. Illustration [ZIH+11, ASP07, ACC005, GAGH14, KNBH12, KYY108, KST08, LEQ+07, ONO04]. illustrations [GRG04, LRA+07]. IM [Kim18].

IM-material [Kim18]. IM6D [HMT+15].

Image [AASP17b, BIP01, BLR+11, BBPA15, BN13, CAA10, CLX+22, CZL+14, DSB+12, DCD15, DBP+15, DSJ+21, DCB+22, FYW+18, Fat07, FF11, GGY18, GHC17, HM92, HAK14, HXM+18, JKS10, KRFB06, KLS+13, LKG+03a, LFDF07, LW15, LLN+14, LT00, LCL+17, LZH+20, LNLB16, LCD06, MPN+02, MZWW07, PC82, QTZ+06, RDL+15, RO85, RO87, RNJ16, SMW06, SKG+12, SYJS05, SLWS07, TZW+07, TOS+03, VBK05, XHWW22, XFT+08, XFX+09, XK07, XLLJ11, YTS+11, YQS07, ZK22, Zhu18a, ZCX+22, vW02, AASP17a, AYY+21, AS07, AMMS08, BGKS17, BSFG09, BC02, BS00, BMSR20, BZCC10, BHY15, BKR17, BPB13, BAA3, CHM+12, CWW+16, CSW+16, CKS+17, CSDDH13, CPD07, CTW09, CCT+09, CZM+10, CHY21, CGZ08, CHD03, CSR10, DMI15, DAD+18, DCP14a, DZPZ09, DTPG11, DCOY03, EKD+17, FH07, FHL+09, FFL10, FAR07, Fat08, FCA09, FLB17, FR19, GPM+22].

image [GSY+17, GO11, GO17, GCB+17, GRB09, GMW16, GLT+21, HSL11, HSB+12, HRDB16, HPP+18, HBD+14, HDD+16, HWRH13, HST+14, HDN+16, HLR+17, HMG03, HX+13, HZW+13, HSW+17, HYG+13, HWK15, HOM15, ISS16, ISS17, JCW09a, JTC09, JYQ+22, KEE13, KPO2, KKD12, KUS13, KOC+22, KSE+03, LHM09, LWA+12, LEP122, LDF14, LSQ+15, LGA+18, LXR+18, LK20, LYY+17, LTJ18, LFB+13, LSS+17, LSC+12, MHD+09, MAS+16, NFQD+07, PHL+09, PHH11, PZN20, PGB03, PQA+04, PZS11, PAAG21, PHS+18, RPK+12, RGD10, RGSS10, SFLM04, SLJTO8, SJA08, SLS+16, SMG11, SSS+04, SDP+18, SHM+14, SLWF14, SSD09b, SB1+19, SJP10, TF+08, TYS09, TER+20, TZN19, TVLF20, TS08, TAN+21, TYY+19, VRC+13, VT04, VBGF12, VBBF16, WHW06, WTS08, WYW+10, WYX11, WPF12, WHB+12, WLL+14, WSR+18, WYL+20, WWA+16, WSS+19, WLR11, WST08, Wym05].

image [XLY09, Xia97, XKF+18, XYH+21, XSTN14, XYJ13, XSHR18, XWZ+21, XADR12, YSN+18, YS0808, YJHS12, ZZXZ09, ZN06, ZCW+17, ZS117, ZCC+12, ZHI+21, ZAFW21].

Image-Based [BBPA15, BN13, KRFB06, KLS+13, LKG+03a, LCL+17, MPN+02, MZWW07, QTZ+06, SKG+12, TZW+07, TOS+03, VBK05, XFT+08, XFX+09, YTS+11, BKR17, CWW+16, CSDDH13, DCP14a, HRDB16, HPP+18, HLR+17, HMG03, LWA+12, NFQD+07, SJS+04, VRC+13, VT04, VBGF12, VBBF16, WPF12, XSHR18, XWZ+21, ZCW+17]. Image-driven [LT00].

Image-guided [BLR+11, XK07].


Images [AZM21, DCR+15, KPOC02, LR90, PABE+21, RMBC03, SB95, SS19, SCB88, TLG17a, WS17a, YNK+22, ZLW+16, AM10, BBS14b, Bou18, BPD09, ...]
CAA09, CWW+13a, CW11, CLQW08, CZA+11, CHMS+10, DSB+12, DER+10, DTPG12, DD02b, FKY+10, FFBB21, GLD+19, GGH02, GSLM+08, HHV+21, HCS+3, HDMR+21, HE03, HCO4, HDC07, HZZ11, IKCM13, JMAK10, KE18, KH08, KSH10, KP18, KUTC07, LBP+12, LSA05, LSQ+15, LKK+21, LYT+14, LSS+19, MCL+09, MPK09, NBLF+12, ODA015, OTS06, OWB+08, ÖG15, PBS04, RSSF02, SDIN18, STZ+16, STXJ15, SHZ+20, TLG17b, TEG18, TD+16, TAH+04, THG99, TT09, WWOH08, WSH+16, WAM02, WLS17, WYYX21, XLX+16, XBS+19, ZCC+12, ZFL+10, ZTF+18, LR91.

ImageSpirit [CZL+14]. Imaging
[KCSG18].

Imageware [KCSE18].

Imaging [ABGL21, BWC+23, CFP+21, DMZ+17, GNNM15, GV18, HOZ+19, HJM23, JYY+23, KZR16, LCD+19, ZWHB22, ABW+17, BGK16, BKGK17, CHW17, CS1H12, CKW+20, Fre16, GKH12, HSG+16, HRH+13, HHH13, HHHW15, IGP+17, ITM+14, JBY+19, KR17, Kan15, KRD+12, KN06, Lcue8, LCV+04, LW14, LWO19, MRK+13, MHN+17, NZV+11, Par17, PKH+15, PH15b, RTF+04, RRFG17, SHWH16, SDP+18, SRL+15, TALH07, WZK+17, WMB19, WJW+05, WW13, XIAP+17, ZMB11].

Imaging [SMZ+14] iMapper [MG+19]. Imitation
[GWLG23].immered [GAB20].

Immersion [LB18, HFT+08]. immersive
[GWN+03, HCW15, LNW03]. impact
[KLF+19, SKV+12, SN17, VSK+17, WSP17]. impactful [KLF+19].

Imperceptible
[KOOP11, SMG+20, LSL+18, MWH+09].

Imperfect [RGK+08, SPT18].

Implementation [Day90, Mai92, KW03].

Implemented [LS00]. Implications
[AKG+23]. Implicit
[BW13, BGI+18, BRB+19, CASP21, DSD07, IWC22, KNSG17, PGP+19, Roc89, Tau94, VBG+13, WLJ+22, YKZ+22, ZEF+22, ATW+17, BMSR20, CKMR+21, CH89, DDB16, DZCJ22, FLGJ19, GB+20, GM09, GBC+13, HPG+22, HJC19, HGMRT20, LT09, LDN+18, LTT+20, MASS15, NPLX22, OBS04, PICT15, PV06, SSSG11, SJ22b, SOS04, SS11, TO02, WG09, YYW12b].

Implicitization [Hob91]. Implicitizing
[SG17]. Implicit [XNZ+22, OBA+03].

Importance
[CSS96, MMR+19, SLG01, WZC+20, ARBJ03, CJAMJ05, GKH+13, GYSS22, KV+19, LRR04, LKB+29, ODJ04, Pet21].

Importance-Based [SLG01]. imposed
[Fat07]. impossible [WY+10]. impostor
[DHO05]. Improper [ACC90]. Improve
[MGDA+15, VMK00]. Improved
[LR90, LR91, MRK+14, RSA08, WHG84, CZJ12, SMG+20, TDR+12, WSP17].

Improvements [DKHS14]. improves
[CL+17]. Improving
[DDD+14, MPB17a, MPB17b, Per02, WLM+15, XW09, ZF03, KNL+22, SVB+12, WZMM22, XADR12].

IMUs [KLF+19].

In-Betweening
[QZZ22, HYNP20]. in-the-wild
[FFBB21]. in-volume
[HHJ11b]. inaccessible [YS+14].

Incident [HWZ+20, MPD03]. Include
[RT90]. Inclusion
[WFS+21].

Inclusion-based
[WFS+21]. incomplete
[TZC09, YHZ+14].

Incompressible
[BGI+18, CPAB22, XTZ+21, AIA+12, LZF10, SHM22, SAL+08, SP09, WHK17, XCP+20, dGWH+15]. inconsistent
[DSB+12, KO13, OF12]. Incorporating
[LNBW03].

Incremental
[Fie85, LFS+20, RY92, LYK+21, LJK21, MZ12, TWL+18, WM03, WSS18].

Incrementor
[Res87]. Independent
[PBCF93, AMMS08, BHHM20, BCG21, EML+18, LB05, NOP+18, SXY+12, Y196].

Index
[Ano85a, Ano90b, Ano92a, Ano93, Ano94, Ano95, Ano96].

Indexing
[ZWK14].

indirect
[HPB06, LALD12, MWRD13, RGK+08].
individualization [YI17]. Indoor
[PMGD21, WLJ+22, ZXTZ15, CLW+14, CXY+15, FCW+17, GSY+17, KMYG12, MLZ+16, MDKD16, NXS12, PAAG21, SXZ+12, WSCR18, WLW+19, WXZ+22, XZY+17, XWZ+21, ZCC16, LPX+19].

induced
[CsvR18, FXBH16, KBC+13, LSL+18]. induction [YHL+18], inelasticity [LLJ22]. inertia [BWBSH14]. Inertial
[VVY+22, HKA+18, JKSZ10, YZZ21]. Inexact [LYW18]. inextensible [GHF+07]. Inference
[KSH+14, MIH+19, YSN+18]. Inferring
[GBB+20, KF93, SCD+14]. Infinite
[WHK17, NRC21, NM16, SPW+18, VSLD13]. inflatable [STK+14]. inflatables [PIC+21]. inflorescences [II005, OCH+16]. influence [DCB+22, VLD07]. Information
[ANO82, ANO83, ANO84, ANO86, ANO88, ANO90, JYH+23, Mac86, WK59, WMF6, XZZ18, CLW+14, TOS+03, WW13]. Informative [HXZW20]. informed

Inhomogeneous
[Ste20, KMOD09, YIC+10]. initialization
[HTYWW22]. Injective
[AL13, FW22, RPPSH17a, CW17, FLJK21, FLG15, LCH+21, RPPSH17b, WZ14]. injectivity [DKZ+21]. Ink
[SKC+14, AAMSB20, CT05, KNNH12, PKC+19, PFX+22, SBK+18]. Ink-and-ray
[SKC+14]. inking [SSII18]. inpainting
[XCL+21]. input
[GMP+16, IBP15, JPG+14, NM16, RP09]. inputs [WFH10]. Insertion
[Joe90a, MFR+10, CAR+09, JMD+17]. inside-out [HRDB16]. inside-outside
[JGK13]. Insitu [PKM+11]. Inspired
[BW22, HIL14, OCNG21, YPA+18, CYFW14, DZZ08, ZIE+21, KGBS11, KS12, WTGT10, XZZ+11]. inspiring [XZOC12]. Instant
[HK18a, JTPSH15, MESK22, NG18, PSNB13, WWSR03, FHL+09]. Instantaneous [HMI23]. instantiating
[WLW+19]. instantiation [SSBD03]. instructions [APH+03, SLR+16]. instrument [UPS16], instruments
[AR15]. Integer [BCE+13, FBC18, GSC21a, KTA91b, KTA94, MKI83, PK83, AAMSB20, ASB22, BZK09, FV96, LFO+22]. integer-constrained [LFO+22]. Integer-grid [BCE+13]. Integer-only
[FBC18]. Integrable [DVPSH15]. integral
[FD17, MGJ19, SM06]. Integrals
[SSBD21, LHZJ20, NRH04, SR09, YLB+22]. Integrated
[BDI+02]. Integrating
[BXH+18]. Integration
[OF01, ZBT16, WLF+20, AKJ08, BJ05, DNN+17a, FGW+21, HZ13, LJJ22, PSC+15, SGB+22, SK13]. Integrator
[CSAP21, KSN17, LG19, MLT17]. Integrators
[DLO18, BOFN18, KCD09, LTT+20, MSW14, MCP+09]. Intelligenely
[LNLN16]. intended [LRS18, YLL+22].

Intensity
[ABGL21, ME05]. Inter
[SAPH04, MCKS+17, YS08]. inter-scale
[YS08]. Inter-surface
[SAPH04, MCKS+17]. interacting
[LSSF06, MBB+19, RBB+04, TTT+17]. Interaction
[HMM86, HZK+15, KP06, LWF+22, OLS86, PKK+17a, SB93, SSKY08, ZLC+22, ZKW14, CB04, FKI+14, GBW05, HGRT04, HLLR09, HMT+09, MG+19, PLR+16, PKH+17, RLZ+21, SCH+16, SHX+22, SY21b, TEO16]. interaction-aware
[PLR+16]. interaction-guided
[MG+19].

InteractionFusion
[ZBYX19]. Interactions
[PM18, ZTEXT21, BDWR12, CWS013, FMB+17, FCG18, HMO12, HOLK+16, KPH18, WMB+20, WLO+14, ZBYX19].

Interactive
[ABL+21, AD03, ADA+04, AAPS16, AAPS17, AVB08, AMD02, ACSM12, AF02, BAS1, BIP01, BSG12, BBO91, BCC17,
BST+14, BR94, CRS+16, CGC+02, CLJ+20, CKS+17, CEW+08, CAR+09, CPAL22, CK11, DLC+15, GWP+19, GLX+03, GKI+05, GDG+17, HR13, HSTP11, HSvTP12, HLP+22, IMF+21, IDN12, KC19, KBD07, KW11, KN02, KSKL14, LWS+18, LCR+02, LLI18, LRA+07, LFZ15, LZS+21, LLK21, LLHY22, LWV08, LFUS06, MTN+15, MSL+11, MM22, MCC09, NPP22, NGDA+16, Ols88, PHT+13, PKZ04, PJH+17, RHW94, RRS13, RZL+10, ROTS09, RTD+10, Ros94, SCCB22, SM17a, SM17b, SGW06, SXZ+17, SWC+18, SWL11, SLS+07, SLF22, SSS+08, SCGT15, SSJ+11, SZC+07, SWS+22, TLK09, TK14, TBWP16, TDM11, TQ94, TPWG02, VVC+15, VABW09, WBC+05, WST08, WS17a, WS17b, XMR+11, XLCB15, XLX+16, YMRD15, YCYW20, YKGA17a, YKGA17b, ZB13, ZCC+12, dSAPO8.

**interactive** [AR15, BCT15, BBPP10, BAERD08, BDI+02, BGB+05, CK14b, CZZ14, CRG+20, CTW09, CÓS19, DSDD07, DPF03, EVC+15, FNvD82, GM05, HSH20, HZW+13, HHN+02, IIM12, IOO05, JYL09, JP03, JF03, JX96, JMY+07, JRT+15, KTL+04, KYC+17, LWB+10, LML21, LACS08, LTT+20, MTP+15, MWR12, MWRD13, MCS15, MI07, NAI+18, NZS+10, NHAH03, OHH+11, PMOR10, PPZ+11, PTG02, PSK+12, RKKS+07, RMD04, RLP+20, RKBO4, SMM14, SXZ+12, SHL+17, SDL17, SSY+04, SSSI18b, SPGH13, TWL+18, TBC+16, UBW99, UKIG11, UKSI14, UPSW16, UB18, VGB+14, WTL05, WAC07, WWZ+09, WSS+14, WS99, WTBS07b, WDR11, WZL+20, Wym05, YJL+16, YMR+13, YHZ+14, ZG04, ZHR+09, ZLE14, ZPKG02, vdHDT+07, LCXS09].

**Interactively** [ESCK16, SRH+15, YCP16].

**interception** [YLNP12].

**Interchange** [KP92].

**Interchangeable** [DYY16].

**intercluster** [Xia97].

**interest** [ZK13].

**Interface** [BL18, Fol86a, Fol86b, Fol86c, HC86, Hud94, RvE93, RO94, ZLC+22, BJS+08, DK99, FQL+20, FH04b, GCR13, HK10a, IWL09, KP09, KP10, MB12, NSAC05, Owls4, PTG02, Pe110, TBvDP04].

**Interfaces** [Bar86, BD86, Jac86, SG91, ZCC+22, Ano03, LRFN04, SH08].

**Interference** [HPSZ11, RV89, KWB+13, MMH+17].

**Interference-aware** [HPSZ11].

**interferometry** [GLDZ15].

**interior** [MSL+11].

**interleaved** [JGG15].

**Interleaving** [TWAD09].

**Interlinked** [GPB+19].

**interlocking** [CWSB22, FSY+15, SCGT15, SFCO12, SFJ+17, WSP18].

**internal** [MTB+13, ONO04].

**Internet** [CCT+09, CZG+11, HZZ11, MBGS15, STZ+16].

**interplay** [CMT04].

**interpolant** [Jan20].

**interpolants** [BDT99].

**interpolate** [TO02].

**interpolated** [SH07].

**Interpolating** [FG90, SOS04, Yuk20, LYLLO8, RPO9].

**Interpolation** [BI92, BIW93, BF01, CPAB22, CK20, DLG90, Fie85, Fol87, JW15, Pet89, RV92, SDN18, VTSSH15, WX91, BT19, BMSR20, BvdPPH11, BDM, DLG90, Fie85, Fol87, JW15, Pet89, RV92, SNN08, TBvdP04].

**interpretation** [ZS00].

**interpreting** [CKX+15].

**interpreting** [SLZ+13].

**interreflections** [CRA11, DDP15, XCM+14].

**Intersecting** [CCW93, KS95, MD94, LB18].

**Intersection** [ACC90, CGM91, FLS+21, KM97, MS89, Mil87, NY94, KLT+22, LFS+20, NPP+11, SHH99, VMT06, WFP12, BAK94].

**intersection-and** [LFS+20].

**Intersection-free** [FLS+21, KLT+22].

**Intersections** [FNO89, MD94, SJ94].

**intervals** [ZS00].

**interview** [BLA12].

**intra**
Intra-scale [YSQS08]. Intrinsic [BBJS14b, CSBC17a, DRC15, LWQ10, LFX17, WP06, XWC16, YGL14, AGK22, BHY15, BST14, BPD09, CSBC17b, ED04, GSC21a, KLF11, LBP12, LZBCJ21, MZRT16, ROA13, SSC19a, Tak22, TBW12, XZT10, XZJ12].

Introduction [BG89b, BG89a, BG90, GCR13, SGM19]. Intuitive [BL18, LC15, RZW16].}

Inversion-safety [FL16, LFS20]. Inversion-free [BJNJ18, ZG04, YYW14]. Inversion-consistent [SLL21b].

Inversion-safe [KDI19]. Inverted [KH17a, KH17b, SKB21]. Invertible [AXR09, XLW18]. Investigating [MBB12].


Irradiance [AF005, SJ12]. Irregular [JLB05, LZK10, LCOZ11, XZJ13]. Irregularity [WLM15]. Irregularly [Gos00]. Islamic [KS04a]. Islands [HA92]. Iso [VGB14]. Isosurface [VGB14].


Iteration [NH22]. Iterative [CK20, HL14, HWW22, LKE18, LZH20, YFFA21, DBBD11, DCH21, DTT12, DDD03, Wan15]. IV [AB89]. iWIRES [GSMC09].


Jigsaw [KP02]. Jitter [TBV12]. Jitter-free [TBV12].

Joinery [YKG17a, CPMS14, YKG17b]. Joint [DSAF13, GKH13, HCK11, KCL07, LBB22, LSO20, TWT19, WSCC22, XWY09, ZHPY21, GCP16, HWK15, HOM15, ISS16, JWD19, KAL17, LKK18, VLY21, TBC16, YC21].

Joint-aware [XWY09]. Joints [LT08, SZ15, WSP21]. Judder [CAD19].

Jump [BJNJ18, ZG04, YYW22, AGB16]. JumpCut [FZL15]. Jumping [YYVY21].


K-D [XJ21]. Kaleidoscope [HP03]. Kaleidoscopic [AGS21]. KD [AGDL09, ZHWG08]. KD-tree [ZHWG08].

KD-trees [AGDL09]. Kelvin [NRC21].

Kelvinlets [DJ17, DJ18a]. Kernel [BVM17, CPW21, SBN15, WDT09, CLC20, Fat11, FKY08, GLA19, GLZ21, LSR18, LDF14, SJP05, VRM18, WWW14].

Kernel-predicting [BVM17].

L [GJB+20]. L-Systems [GJB+20]. LAB [SCB87]. Label [KJM80, YKJ12]. Laban [DKD+17a, DDK+17b].

Label [CMS95, LSA+16, RMBB+13, WZF+18]. label-map [LSA+16]. Labeling [GZC15, ST16, VVC+15, HSG13, HFL14, KHS10, YGH+17]. labelled [HJCZ17].


landing [ATM+17, HYL12]. landmark [YNS19]. landscape [BLDA11].

Landscapes [PKH+17a, CGG+17, ENCC+21, PKH+17b]. Language [DMZ+17, JAc86, KKRK+16, MPF+18, Van82, ALLD17, GSS2, HFF18, LTK09, MGAK03]. Language-driven [MPF+18]. Languages [BK16, YPB16].

Laplace [NH22]. Laplacian [APH+14, CSK18, DFZ12, JCW09a, KFS13, LSR18, PHK11, ZHS+05]. LaplacianFusion [KNK+22]. Laplacians [AW11, FW12].

Lapped [TOI08]. lapse [BM07, HAK+22, KCS14, LEN09, MBGS15, SMPR07, TDSG15]. Large [GNS+12, KABL15, LZCX19, MHZ+21a, NII22, NJJ21, SM17a, SHG+22, SJLP11, WFS+21, ZHS+05, BZ11, BWH07, BZL+15, CB04, DFZ+17, EDF+16, FAW19, GB13, HSG13, HWG14, HMM19, HGMRT20, IGLF06, JP03, KGG+20, KO8, KFWM17, KLM+13, KSKL14, KPKZ17, KG04, LGL+19, LFS+20, LCX+21, MRA+13, OAH11, PRFS18, PGH+22, RNGF03, SM14, SM17b, SWL11, SHM22, SDW+16, SZLG10, WFDH18, WJ+05, YMR+13]. large-deformation [ZB11, LF+20]. Large-Scale [LZCX19, MHZ+21a, SHG+22, GNS+12, KABL15, SJLP11, WFS+21, DFZ+17, FAW19, GB13, HMM19, JP03, KGG+20, KFWM17, KSKL14, KPKZ17, LCX+21, PRFS18, PGH+22, SWL11, SHM22, WFDH18]. large-step [LGL+19].


lattice [ANHD17, FHM+21, PMS12, RJ07].

lattice-guided [FHM+21]. Lattices [Ros20]. Laughing [DZS08]. laughter [DZS08]. layer [IM10, LHKR10, LWH+11, LD13, PLW+07, SBK+18, XBP+21, ZJ18].

LayerCode [MLYZ19]. Layered [DYP03, JYW+23, KOWD21, LCD+20b, RCOL09, VMCS15, WJHY23, WLHR11, ZMS18, ZXJ+13, ZZC+22, BNK10, BBP21, Bel18, BRB+19, BDW13, DS15, DJ05, DWD+08, FLB17, GHP+08, GHZ18, JdJM14, LVK21, RCL21, ZLY+21, ZGH+16, ZKU+04].
layering [MP09a, SZZK21]. Layers
[TLG17a, HLR+14, PTSG09, Pik83, SMH+11, TDSG15, TLG17b, ZLB16a].
Layout [ULP+15, XLY+22b, AVB08, BSW13, CCL12, FYY+16, JLS+03, MSL+11, PAAG21, YWVV13]. layouts
[BYMW13, CBK12, CK14b, FMLW14, KS21, MSK10, PYW14, RSRI3, WYD+14, YLPM05, ZQCL19]. Lazy
[LSTS04, XFAT12]. LazyFluids [JFA+15]. LCD
[HLHR09]. LCDs [LWH+11]. LDR
[AFR+07]. Ldr2Hdr [RTS+07]. leaf
[RFL+05]. Learned
[CTS+20, CWK+20, HKPP20, JHR22, QLH+22, SZD+20, ZK22, CCWL18, DCB+22, KL20, VKJ19, XKF+18, ZZI+17]. Learning
[AWL+19, AMA+19, BDLI21, BB15, CK14a, CTS+21, CYT+18, FKI+14, FFBB21, FHXX22, FR22, FTP03, GSY+17, GTB15, GJWW15, HFH+19, HvK+16, HLV+17c, HKC+18, HPD+22, HWZ+20, KWR16, KHS10, KNBH12, Kal18, KLM+13, LBB22, LP10, LLLL21, LMLL21, LLL22, LBB+17b, LXR+18, LKK+21, LAH+21, LZX19, LHP05, IVY16, LH17a, LH17b, LH18, LLH+22, LZH+17, PABE+21, RSH+05a, Rit18, RCPO21, SACO22, SHX+22, SLF22, SSISIS16, SWR+21, TGLT14, UB18, VVC+15, WZF+18, WCPM18, WSL+19, WLLL21, WZ22, XDF+19, YLY22, YML+23, YSLC22, YNK+22, YGH+17, YTL18, ZYL+20, AGK+22, BDI+02, CHY21, CGP+21, CHP07, FYY+18, FBH21, GCB+17, HGY17, HRV+18, HSK16, HXC+20, HKA+18, ISSI16, JWV+20, JLWM22, JBX+20, JHC+21, KBS15, KAL+17, LLL18, LWL17, LGA+18, LLGRK20, LLM21, LSS+19, LKS15, LLSC20, MTP+18, NZC+18, PZM13, PEL+21, PBpdP15, PBpdP16, PBYV17, PAldP18, PKM+18, PFY+22, RCO22].
learning [SBHH16, SCH+16, SHZH+20, SS21, SLL+21b, SZZK20, SMK22, SWL+22, SSKS17, TKY+17, VKS+14, WZK+17, WLY20, WL21, WLT22, WNEH22, WPL18, WSS18, XZZ+14, YC21, ZTF+18]. Learning-Based [FHXX22, LZCX19, KWR16, JLWM22, WZK+17]. Least
[BIW93, DMZ+17, LPRM02, LZH+20, MHZ+21a, CLC+20, FCOS05, HFG+18, SMW06, WJL+20]. Least-Squares
[BIW93, MHZ+21a, FCOS05]. leaves
[WWD+05]. lecture [SBLD15]. legacy
[KHFR11, RTS+07]. Legible [ZCR+16].
LEGO [LYH+15]. Legolization [LYH+15].
legs [GP+18]. length [HRvdP04]. Lens
[PC82, HESI11, LES10, PHN+12, SWF+21]. lenses [GRBN09, HRH+13, RAW08].
Lensing [DGH16]. Lenslet [LR15].
leptonic [THKM13]. leopard [DFW20].
less [FGW+21, RRC+16]. Let [ISSI16]. letter
[LN22]. Level
[Aca07, CH14, ECBBK14, MBWW02, Van82, YCL+15, BHY15, CK1W15, CWSB22, CLMM014, DE05, FKY+10, FPBCO20, HFTF15, HBD+14, HNB+06, KJMO8, Kim10, KCSC10, LRT+14, IWS+18, Lec18, LWS02, MLR+22, MASS15, NZWC20, NNSM07, OBA+03, RSH05b, SNW20, SSBL+22, SLWF14, YKJ12, ZZW+22b].
Level-of-detail [ECBK14, FKY+10, HFTF15, MLR+22, ZZW+22b]. level-set
[NZWC20]. Level-set-based [YCL+15].
levels [KWK09, Wan21]. Leveraging
[HCTW11, ZSS+14, SL+18]. levitated
[OHR14]. Levitation [PPF+22]. Lexical
[SG91]. library [HZW+13]. library-driven
[HZW+13]. LiDAR [LGZ+13]. lie
[BT19, Duf17b, Duf17a, KCD09]. life
[AECOKC17, TM14]. Lifetime [LCD+19].
Lifted [APL14]. Lifting [GHL+20]. Light
[BRSM22, BBS14a, BSB16, BJNJ18, CBCG02, CNR08, DPW15, DKHS14, DJ05, GKG12, GZS+22, HSHF10, HMY+08, Kla87, LNA+06, LLR+15, LR15, MJC+03, MMT18, MHS19, NID20, OF01, PRM14, RLLG+20, SHD+14, SXZ+20, VMCS15, VPB+09a, WZK+17, YNK+22, YSHW16,
CCGB22, GSV+14, HKC+14, JHR22, Kal14, Les20, MP09a, MSOC+19, MCY14, PHK11, Pet89, SLS05, SZK20, WGY+18, ZDL+14, ASC+14, CDSHD13, CH89, Coh87, DKH+10, DMIF15, FF11, FLSG14, GGY18, HZ13, ISS16, KS10, KAMJ05, LFUS06, MHR+16, RKLZ12, SCF+04, SL17, SSD09b, TMRL14, TNWK22, VMGM15, WSHG97, WSH+18, WRK+10, WBGB16, YSW+17, ZSW+10. 
locality [SNB07]. Localized [HDA17, WLZ+21, BWSS09, NVW+13, PHT+13].
Locally [BSB16, Pot91, RPPSH17a, SW18, Sze06, TiABI07, WZ14, AVR+22, BSB17, CW17, FLG15, ISS17, LCH+21, MSRB07, RPPSH17b, YYW+12a]. located [KKB+11].
Locating [HLV+17a, HLV+17b]. location [EKA84, UMK17]. Locking [FAER21].
Locking-Proof [FAER21]. Locomotion [CK1+11, FSR02, KL17a, LPP07, AvpP16, CLS03, GvdPvdS13, KL17b, KL20, LWB+10, LLK+15, LLKP11, LSCC20, MdLH10, PBvdP16, PBYV17, TTL12, WP09a, WPP14, WHDK12, cWP10, YlvdP07, YTL18, dSAF08, dLMH10]. LOD [VLA15, WWH04]. Logarithmic [LQG+08].
lowering [LJH13b]. Loops [HLH18, CBK12, DLSC08, HHV+21, LFH15, She13]. loop [QJ21]. Lorenz [FCJ07]. Lorenz-Mie [FCJ07]. Loss [ZK22, VRM+18]. Lossless [YGM97, GD02, PK05]. loud [DZS08]. Low [APC+16, CSHH21, HHHG13, Lee18, MCE+17, ME05, WS17a, APL14, CH05, CLW+14, FSP+22, GKH+13, HSG+16, KLS03, KO11, LHKR10, LWH+12, MRBM07, MdLH10, MK16, PU06, SHP04, SKS02, WZMM22, WS17b, YTL18]. Low-budget [HHGH13]. Low-complexity [ME05].
Low-cost [CSHH21, MCE+17].
low-dimensional [CH05, LWH+12, MdLH10, SHP04].
Low-discrepancy [APC+16].
Low-Dynamic [WS17a, WS17b].
low-order [GKH+13]. low-quality [CLW+14]. low-rank [LHKR10, Mk16].
Lower [KM97, SJ94, MWT13].
Lower-Dimensional [KM97]. Lpics [PVL+05].
LR [LLR11]. LuisaRender [ZZC+22].
Luma [Mhl20]. Luminaires [VADW15, ZBX+21]. Luminance
[CAD19, MC92, TAKW+19, DRE+12, KWK09, MKRH11, MAC22, SCT+15, WZMM22]. Luminance-aware [CAD19].
Luminance-contrast-aware [TAKW+19, DRE+12].

[Pet95, FCODS08, LMS13, MZL+09, MBMB15, SFG+13, SSJ+11, TSG+14].
Magic [CXY+15, PHN+12]. magnetic [HMT+15, KPH18, NZWC20, PLMR17, WMB19]. Magnetization [KPH18].
magnetized [SNZ+21]. magnetoelectric [CNZ+22]. Magnets [TGP08].
Magnification [CM21, LTF+05, WDW+15, WRS+12, ZTF+18]. maintain [HK12].
Maintained [vOV96]. Maintaining [RO94]. majorization [SPS+17]. Make
[PWLH13, WCZ+22, YYT+11].
MakeItTalk [ZHS+20]. makes [DSG+12].
Making [MS04, XLF+11, PDF+22, BSW02].
man
[FCODS08, LMS13, MZL+09, MBMB15]. man-made
YZX+04, YXK+22, YKH10, ZJY+22, ZHW+06, ZGZJ16, ACXG09, ATC+08, ACBCO17, BAS14, BCG05, CGF09, CLSA20, CPMS14, DBG14, DSSC08, DPK11, DTP15, EBCK13, FDC003, GDC15, GJT17, GP CPC13, GSFD+14, GF08, HSH20, HSL+06, JT05, Jia21, JDD03, KHS10, KT03, KG15, KT20, LHM09, LDS+16, LD14, LDPS84, LWX+11, LFJG17, LSVT15, LBK16, LWL+20, MPO21, MBFO4, NSACO05, NGHO4, PK05, SNCHO8, SHD+18, SYBF06, TPF+11, TWG10, TWADO9, TNWK22, VMW15, VBM08, WZHB09, Wam16, XZY+07, YLH18, YLPM05, ZZWC12, ZJ12, ZHS+05.

Mesh-Based [Erl18, YXK+22, SZGP05, DBG14, TWGT10]. MeshCNN [HFF+19].

Meshed [CH02, CCK+21, Wil92]. Meshes [BSTY15, ERT14, LS00, NA18, Sar00, TGBE16, WSY19, YCP16, AGK+22, AW11, ATW13, AFRO03, BBJP12, BC18, CSPF12, CS09, CWS013, DM13, DP13, EB14, EP09, FOK05, FKY+10, FTD21, FSM04, GRO+21, GSS03, GLLR11, HV04, HA18, IG03, JTPSH15, JZH+21, JSSW05, KFC006, LS07, LZK10, LSLCO05, Lip12, LPW+06, LFHX15, LXY+16, MS04, MCM15, MPKZ10, OBS04, PRP+15, PZK11, PPW18, PTC+15, PKC+16, PKC+17, RPK+22, SPGT18, SC20, SB09, SS21, SS08, SSW+13, SGC18, SP04, SLWS07, SSK+05b, SKC+14, TPSH13, TMY+11, TSG+14, TLP18, TPT16, VMW17, WLLS22, WM03, WTGT09, WPGM16, YPPM11, YSK09, YKJ12, ZFO+22, ZBG15b, TGB13]. MeshFlow [DP13].

MeshGit [ADP13]. MeshHisto [SSTP15].

Meshing [ABE+20, Pan18, SRUL16, ACSD05, BCE13, BBC22, CBK12, DA21, ECBK14, FXXH16, FLG14, GPW+17, HZG+18, LLX+12, LZS+21, LZX+18, LCB19, MC21, PLC+21, PEVB01, SRUL17, WGF+18, ZGW+13]. Meshless [MHTG05, PKA+05, RSSL18, FGBP11, HLW+12, LZZ+08]. MeshTaichi [YXK+22].

MeshWalker [LT20]. mesoscale [HBP+21].


Metapappearance [FR22]. MetaSilicone [KSBT17]. Method [CCL+22, FG90, LR90, LR91, LB84, MA92, MHNT15, NH22, PK83, RLS+22, Roc89, RT90, Sar00, SDG+19, SHG+22, SSC19b, WWYW21, YSB+15, ANZ18, BSD09, BGOS06, BWHT07, BBP21, CZXF14, CMSA20, CLC+20, CKMR+21, CL+22, DDBD16, DWK+22, DTP06, FLG19, FQL+20, FGW+21, FTP16, FGG+17, Ga99, GTJS17, GBO04, GHF+18, HZ11, HFG+18, JSS+15, JZW+15, KLL+07, LXY+16, MHH+09, MTPS04, NZWC20, QLDJ22, SRF05, SMGH18, SSC+13, SS17, SNZ+21, TCA11, UBW99, WDT+09, WQS+20, XZS+21, XWZZ22, ZHLB10, ZB14, ZSTB10, ZZZC13].

Methodology [Erl18]. Methods [CCK92, Erl18, LBK17a, LC96, MEM+19, NN95, PP94, SPV+16, WHG84, GWW+18, JP03, LBK17b, NBS87, NNSM07, THG99, UHT17, WY16, WFL+19, YLYW18, YCVD08].

Metric [KH10, WDT+22, CKPS18, DMMG13, FCGB08, JFH+15, IWC+13, MKRH11, SPKS16, ZWL+18].

Metric-aware [KH10]. Metrics [WGY+18, CHM+12, CLW16, MSS+19, PHBC21, RP03, TGB13].

Metropolis [BRSM22, BJXJ18, GRS+17a, GRS+17b, HKS14, LKL+13, LLR+15, MRK+14, OHHD18, Pan17, RLLG+20, TLL+11].

metropolised [SOH16]. Micro [GSC012, KZS+15, REG+09, KWN+17, Par17, ZJMB11]. Micro-Appearance
Mixed micro-motion [Par17]. Micro-rendering [REG+09].
microcylinder [SBdDJ13]. microdisparity
[TDR+12]. Microfacet
[BSN16, RBSM19, SHHD17, BB17, HHD16, 
HP17, JHY+14, WZT+08b, WJF+22].
Microfacet-based [SHHD17]. Microflake
[WJHY+23, HDCD15]. Microgeometry
[DWMG15, JCREA11, RBSM19, WPMR09, 
YHV+18]. microscopy [MBS+11].
micromirror [HSHF10]. Micron [GLDZ15].
Micron-scale [GLDZ15]. microphone
[DRW+14]. microphysical [GJZ21].
Micropolygon [HQL+10, FFB+09, HZ11].
microscale [NLW+16]. microscopy
[LNA+06]. Microstructure
[WHHY+20, NFA+15, YHM16].
Microstructures [SBR+15, ZSCM17b, 
PR217, TTZ+20, ZSCM17a]. Mid
[AS21, FYY+16, LSCS14, ZF03]. Mid-Air
[AS21, LSCS14]. mid-scale [FYY+16].
mid-tone [ZF03]. MIDAS [MW18]. Mie
[FCJ07, GJZ21]. migration [LWO19].
MIKE [Ols86]. millimeter [LGK+16].
milling [YAV+20]. million [HLK10].
millions [HE07]. mimicking [SPSH14].
Mind [HYG+13]. Minimal
[MHS+19a, XNY+16, NJR15, WC21b].
Minimization [LWS+15, HS13, RKKZ11, 
VMT06, WPLO6, XLXJ11]. minimize
[SI02]. minimizers [LZ14]. minimizing
[HP04, HXX+19, KPWP17, MCSK+17, 
WJZL08, Xia97]. mining [MBCS15].
Minkowski [BDD11]. MIP
[CS00, GFL+22]. MIPNet [GFL+22].
MIPS [FLG15]. Mirror
[WCFL22, ZAE+14, WGL+18]. missing
[ZBG15a]. Mix [PDSH17]. Mix-and-match
[PDSH17]. Mixed
[AAMSB20, ASB22, BSS+11, BZK09, 
HPK+17, MM22, Wan18b, BBPD12].
Mixed-integer [BZK09]. Mixed-order
[BSS+11]. Mixed-primary [HPK+17].
mixer [HHGH13, SLD17]. Mixing
[NSS+19, GKH12, SJ21]. Mixture
[LDS+22, LSS+21, RLY+14, GHP+18, 
HMP+08, VKS+14]. mixtures
[PRJ+13, TGK+17]. Mobile
[NKK+14, AMS03, HSG+16, LSC+22, 
WGJ+18, XBJ19]. mobility [HLV+17c].
Möbius [LF09, VMW15, VMW18]. mocap
[CLM+13, CWZ+21b]. MoCap-solver
[CWZ+21b]. MOCCA [WSP21]. Modal
[HNL22, JL11b, LFZ15, BDT+08, DCD15, 
HSTP11, JLWM22, LAJJ14, RYL13, SGD21, 
ZJ11]. Modal-space [JL11b]. modality
[WL21]. Mode [GLX+22, ZS18, WJ19].
Mode-adaptive [ZKS18]. Model
[BSN16, BW22, CAD19, CLT+22, CT82, 
DK99, EHSN20, FW16, FH14, GHCG17, 
Hud94, LDS+22, LH15+19, PC82, RLY+14, 
Sar00, TUGM22, TLP06, TGZ18, WLZ+21, 
WJHY23, WBG+16, XLCB15, YSCL22, 
ZEF+22, APCO21, ARS14, BBGB16, 
BWSK12, CAJ09, CH07, CZZ14, CZ11, 
CPSS10, CLD+13, CHB+12, DI11, DF88, 
DSS03, Dee05, DRE+11, DRE+12, 
DWD+08, DLR+09, DCB+22, ELF16, 
EML+18, Fat11, FMB+17, FCGZ18, 
FFBB21, FD17, GBHC01, GWM+08, 
GMP+06, GH12+22, GSH+20, HHD16, 
HP17, HW12, HOM15, ISN+20, JSB+10, 
KCKK12, KDR+16, KJ09, KNC+08, 
KKW21, LWS02, LBB+17b, LZQ+22, 
LHM+18, LMR+15, MAC22, MPBM03, 
MM08, MC12, MGZJ20, NSS+19, PLR+16, 
PMRMB15, RGB16, RHHL02, SBdDJ13, 
SLF08, SCW+21, SYS+21, SFB+09, 
SRNN05, TOH08, TTR+17, TS12, UKSI14, 
Vaj06, VMGM15, VJ19, VJK21, WSH+16, 
WSJP17, WSH+18, WMP+06]. model
[WVBR+21, WJGB16, XWM+20, XZZ+11, 
XYJ13, YSJ17, YJR17, YSW+20, 
YXH21, YCL+15, YL10]. Model-Based
[YSCL22, WBG+16, KNC+08]. model-driven [XZZ+11]. model-guided
[YSW+20, YXH21]. Model-reduced
[LH15+15]. Modeling [AMZ99, BCX95,
BCV^+15, BR94, BSEH18, CXGS02, CFW13, CBK15, FKS^+04, GLL^+16, GJB^+20, HM92, HHD^+22, HXM^+18, Iza18, KWKO9, KDH22, Lka87, LBJK09, LDO^+17, LZZ^+21, MB^+13, NI22, NY94, OCH^+16, PBCF03, RHSH18a, RE83, ROC^+21, RFL^+05, TDM^+14, TWL^+05, TB87, WZT^+08b, WZT^+08a, WMB21, WOQS05, WFT^+10, XPB^+21, ZWW^+18, ZYM^+20, ZJY^+22, AAL16, AZ09, AGP^+20, ASF^+13, BAS14, BB17, BHMK^+18, BBO^+09, BW10, BJD^+12, BK04, BPW13, BRB^+19, CWW^+12, CLS^+15, CSW^+16, CK10, CKG11, CEW^+08, CNX^+08, CLW^+14, CZL^+15a, DP13, DJBD213, DZS08, DA21, DTPG11, DZC21, DSC^+20, EBJ^+06, FSL^+15, GHP^+08, GIZ09, GRB^+18, GKT13, GTR^+06, GCH^+19, HGY17, HPSZ1, HSTP11, HM03, HMLL15, IKKP17, IOO05, IYY14, JTC09, JGNN15, KBD07, KW11, KMP07, KN02, KYC^+17, KCYW13, LF02, LRAT08, LCXS09, Lee05, LT06, LST09, LT09, LPL^+17. **modeling** [LPL^+18, LPBM20, LPW^+06, MHS^+19b, MWAM05, MPH^+15, MWH^+06, MZGW07, NKA08, NFD07, NFJ02, OBI02, ODA05, PGM^+22, PPZ^+11, PCL^+12, PH08, PPKG03, PKZ04, PLKD18, QTZ^+06, RS98, RZW^+21, RMGH15, RDI10, RC22, RTB17, SZK15, SSTP15, SM15, SXZ^+12, SRL^+16, SSY^+04, SSS^+08, SSK^+17, TAV^+10, TSN10, TGY^+09, TLL^+11, TZW^+07, TFX^+08, TS08, TPT16, TMB14, UKIG11, VBG^+13, VABW09, VZ09, WTL^+06a, WLZ^+09, WOR11, WWY^+15, WMB19, WYL^+20, WSP21, WC10, WOD09, CW03, WYN^+14, WLL^+19, XFT^+08, XZ^+09, XG07, XZX^+11, XLX^+16, YTJR15, YCYW20, YJKM12, ZS04, ZCW^+17, ZQCL19, ZXS^+12. modelless [MWI18]. **Modelling** [TO02, ABL^+21, DYY16, HDMR21, LPC^+11, vdhDHT^+07]. **Models** [EST^+20, GZX^+22, GBAB^+17a, Gre86, KSZ^+15, KH17a, NON85, NPC^+22, PM18, Roc89, SCB87, VR94, VJ19, WLX^+18, ASK^+12, AAR05, BJ05, BLS^+21, BPK05, BGB^+05, CCA^+12, CGP^+21, CGG^+04, CDM^+02, gdGPR02, DS15, DAB15, DSP06, DLSC08, DIP^+18, ESCK16, FBP01, FH10, FMK^+03, GDAB^+17b, GG^+13, GF11, GM05, GAB20, GKL^+05, HBLM11, HMC11, ISF07, JHY^+14, JP04, Ju04, JZH07, KIL^+16, KMM^+02, KGFF14, KGS^+18, KSES14, KWN^+17, KOY^+11, KLM^+12, KSO4b, KSSCO08, KH17b, LAJJ14, LOM11, LdPS04, LRA^+07, LSH^+10, LHFL15, LSSS18, LKY12, LBMM12, MCC09, NKJF09, NGDA^+16, NCVMO05, ON004, PHL^+09, PBO09, PBSH13, PDF^+22, PNDN12, PSK^+12, PHN^+14, PHJ^+17, PHBC21, RID10, SXZ^+17, SLF^+11, SILN11, SHOW02, SSBD03, SSBL^+22, SWR^+21, SGG^+06, TLK09, TK14, TDM11, TRO16, TCL21, VGDA^+12, VBPP05, VKS^+14, WOR11, WMC11, WLH^+13, XLF^+11, XYW^+09]. **models** [XCF^+13, ZRLK07, ZLP^+15, ZMB11, ZLB16b]. **Models-Past** [EST^+20]. **Modes** [SLM^+23]. **Modified** [Lev06, LSSW19]. **modifying** [DMIF15]. **Modular** [LHK^+20, LAM^+11, WST09, ZHRB13, FH11, GMP^+16, HFF^+17, JRG^+14, LMLZ16, XBZN19]. **modulation** [JJI^+21, ZF03]. **MoGlow** [HAB02]. **moiré** [HC04, CH14]. **molding** [MPBC16]. **molds** [AMG^+18, AMG^+19, NAi^+18]. **moment** [BWB014, PKH15]. **moments** [GOMP98, PMHD19]. **Momentum** [KH17a, KH17b, MZS09, CMKR^+21, KUJH21]. **momentum-conserving** [CMKR^+21]. **Momentum-Mapped** [KH17a, KH17b]. **Monitor** [LR90, LR91]. **Monocular** [GZX^+22, GZC^+16, HZX^+19, RKS^+14, SAA^+21, XZC^+18, GVWT13, GZW^+16, MGC^+19, SWT14, SGXT20, SGX^+21, WMB^+20, WC10, WGB016, YPL21]. **Monolithic** [TB20]. **Monolithic**

montage [CCT+09]. LYGK15. Monte

[JM12, AW20, ALLD17, BVM+17, BAGL19, CKS+17, CGMS22, CHY21, DMB+14,
GLA+19, GHZ18, HET+14, HRV+18, IMF+21, KBS15, LADL18, McC99, OKH+17,
PSC+15, RAMN12, RLSÖ+22, RMGH15, SGH+22, SSJC22, SHHD17, SD12, SWZ96,
SJ17, YNL+21, ZSGJ21, ZDDZ21, ZZXY21]. Mood [CB05]. Morfit [YHZ+14].

Morphable

[EST+20, JCP+10, ZEF+22, MZO05].

Morphing

[LLN+14, SG01, AMZ99, ZWGS02].

morphogenesis [PNDN12]. morphologies [HRE*08]. morphology [CB14]. morphs

[RV11]. mors [FBT+18, NGH04].

morse-parameterization [FBT+18].

mosaics [BA03, KP02, RAKRF08]. MoSh

[LMB14]. motifs [ACOH+18]. Motion

[AJM12, AFO03, ACOYL08, AFP+95,
CKP+21, DKD+17a, GXY+17a, HTCH15,
JTCW07, JPL22, KDR+16, KGP02, LCL06,
LWB+10, LLL22, LSC+08, LWS02, LTF+05,
MWG209, MC12, PSE03, PKC+16, PB02,
QZZ22, SAA+21, SPS+11, SLL+21a,
TZK+11, TBvdP04, WFS+09, WLSL10,
WF06, ZCM22, ZXS+12, AJ20, AWL+19,
ALL+20, AWL+20, AXR09, AF02, Ari06,
ACOH+18, BHR13, BBR+21, BSS+13,
BBA+07, BLCD02, CMZP14, CH07,
CWZ+21b, CSSL21, CLQW08, CL09,
CLS03, CBL+16, CGZ+05, CYT+18,
CHP07, DWV+18, DCP+14b, DMHG13,
DKD+17b, ETH+09, EMO10, FP03, FBH21,
GSH18, GDP+18, GSKJ03, GXY+17b,
HYL12, HET+14, HRvdP04, HYNP20,
HRE+08, HAB20, HKT10, HSK16, Hol18,
HKPP20, HHC+19, HDK07, HKK+19,
HQL+10, HPP05, HCTW11, HMT+15,
IAF09, JYL09, JWDL19, JHS12, KA08,
HKS03, KHKL09, KG08, KLLT08, LBJK09,
LRC+02, LLLL21, LSR18, LAGP09,
LHDG+14, LAZ+22, LCY20, LP02, LHP05].

motion [LYvdP+10, LWC+13, LHZ+21,
LM14, LXJ+22, LCX16, MP07, MCC09,
MYW15, MK05, MRC05, PHT+13, Par17,
PH06, PCSS06, PRMG16, PM+21,
PRMRMB15, RAT06, RNd+07, RP03, RP07,
RPE+05, RSH+05a, RRC+16, SHP04, SH07,
SHU+16, SSBG10, SMG+20, SAJ08,
SGXT20, SGX+21, SNF05, SKL07, SZKZ20,
SMK22, S05, TK05, TWF+22, TBW+12,
TAH+04, TGP08, VKB+18, VAV+07,
VSH12, WRDF13, WAO+09, WB08,
WMZ+13, WC10, WMC11, WZC12, WLP16,
WL16, WXCH15, WXW+08, YM16, ZSKS18,
ZZZX21, ZZMC13, ZMCF05, BZL+17].

Motion-aware [WFS+09]. Motion-based

[WLSL10]. motion-beat [hKPS03].

Motion-driven [AJM12].

[ZX+12]. Motion-invariant [LSC+08].

Motion2fusion [DDF+17]. MotioNet

[SAA+21]. Motions [KH17a, WLZ+21,
DJ18a, HRZ+13, HOPK16, KG04, KH17b,
LJ14, LYvdP12, PCSS06, RV11, TZCT20].

motivated [MKMS04]. motor [LLL21].

motorcycle [SPG18]. mountainous

[BST09]. Mounted [YLC+20, FR19,
KKBB17, LTO+15, SPS+11]. mouse

[HRGT04]. move [Lau18, WLY20].

Movement [DKD+17a, DKO+17b].

Movements [AKG+23, NR17, SZKZ20,
SZKZ21, YPL21]. mover

[SRGB14, WLY20]. moves [XYH+18].

Movie [CFS+18, FH+18, SSRB+17].

MovieReshape [JTST10]. Moving

[JX6, JCY23, HM+09, MLR+22, S17,
CL+20, CPMK21, CC19, DWH+22,
DER+10, FCOS05, HFG+18, LDS+11,
LCORL07, SMW06, WL+20, ZCT+21].

moving-least-squares [WL+20]. MoXi

[CT05]. MPEG [MEMS06]. MPI [LK20].

MPM [FQL+20, SSJ+14, SXH+21,
WLF+20, WFL+19]. Multi

[Ang17, BHMK+18, BBA+07, CQD+18,
multiphysics [LSD + 22]. multiplane [ZTF + 18]. Multiple [EPO91, HHD16,  
HC86, Joe89, KF93, LSSF06, NID20,  
RLY + 14, XH18, AWGB04, APS + 14, FG11,  
GYGS22, KGB + 09, KVG + 19, LJJ + 18,  
MYRD14, MM06, MWM08, PBS04,  
RMOW20, RXL21, SDIN18, WTL05,  
WSZ + 14, WYL + 20, WJF + 22, WQOS05,  
WSVT13, WMW15, YCR + 15, ZYWKO8].

multiple-bounce [WJF + 22].

Multiple-Fluid [RLY + 14, RXL21, YCR + 15].

Multiple-knot [Joe89].

Multiple-scattering [HHD16].

Multiplied [HKD14, LLW + 08, NZV + 11,  
RNd + 07, WGT + 05]. multipole [STZ14].

Multiprocessor [GHCC88].

Multiphase [ZTF + 18]. multispectral [LYL + 16, MRK + 13, SBK + 18].

Multistable [ZAB21]. Multithreaded [HMB16].

Multiverse [DFY91]. multivalued [MASS15].

Multivariate [CGM91]. Multiview [DRC + 15, GFT + 11, HKC + 18,  
KN06, KDW + 17, LES09, WSS + 19].

Multiway [Tsa15]. muscle [GvdPvdS13,  
LPLK14, LPLL19, PH08, SNF05].

muscle-actuated [LPLL19]. muscle-based [GvdPvdS13]. muscles [LYP + 18, LZQ + 22].

musculoskeletal [ABL + 21, FLP14].

Musculoskeleton [SKP08].

Musculotendons [WVF + 22]. mush [LL19, LVGO21]. music

[CTL + 21, LYG15]. music-driven

[CTL + 21, LYG15]. mutations [LLR + 15].

My [HAB16]. MyStyle [NAH + 22].

NADA [GPM + 22]. Naive [Mor11].

nanostructural [AHB18]. narration

[JMD + 17]. narratives [CM10]. Narrow

[LHZ + 18, ABO16]. Narrow-band

[LHZ + 18]. Natural [JMA06, KAEE20,  
SJD4, SGWJ18, WTB07a, ZLC + 22,  
BAC + 06, KHD14, Pel10, RPE + 05, ZMSS18].

natural-constraint [KHD14]. naturalistic

[NB11]. Nautilus [LSS + 17]. navigate

[RMBB + 13]. Navigating [LS00, SSC19a].

Navigation

[DWX + 21, CDC93, KCH19, SAZK06]. NC

[HA92]. NDFs [RBSM19]. Near

[ALK + 17, BHR13, HGM14, JYW + 23, KKN + 13,  
LL13, LHH04, SLE + 17, TLP07, BGL20, CAJ09,  
CTS + 20, HCN15, JBB + 17, JBL18,  
KPM + 17, MKG17, XYN + 16, YJR17, YL08].

Near-exhaustive [KKN + 13]. Near-eye

[ALK + 17, LL13, SLE + 17, CTS + 20, HCN15,  
JBB + 17, JBL18, KPM + 17, MKG17].

near-field [BGL20, XYN + 16].

Near-infrared [JYW + 23]. Near-invariant

[BHR13]. Near-optimal [TLP07].

Near-Regularity [HGM14, LLH04].

near-rigid [CAJ09]. near-unactuated

[YL08]. nearest [MSDL17]. NeAT

[RWL + 22]. neck [LT06]. need [KRF + 18].

needed [NAI98]. needle [CAR + 09].

Neighborhood [FFW + 22, Man86].

Neighboring [LLK + 19]. Neo [SDK18].

Neo-Hookean [SDK18]. NeRF [GZX + 22].

NeRFactor [ZSD + 21]. NeROIC

[KOC + 22]. Nested [SVJ15, LH04].

Nesterov [MHNT15]. net

[YHCOZ18, GYW + 21, YHCOZ18, HXC + 20,  
YML + 23, MYC + 22]. NETRA [PMOR10].

Nets [BC18, LXG + 22, RSH18a, WF96,  
AW21, RSH18b]. Network

[HLP + 22, HZC + 22, DAD + 18, GLA + 19,  
GLT + 21, GLZ + 21, HHF + 19, LK20, PYB + 16,  
PGZ + 19, TVLF20, WVL + 19, Xia21].

Networks [GZC15, HLG + 22, HKC + 18,  
SFD + 22, TSLP14, YZW + 16, ALL + 20,  
Ada21, AML18, BVM + 17, BB15, DZCJ22,  
FvKBCO16, GYW + 21, GSV + 17, GDG + 17,  
SDIN18, WTL05, WYLO5, ZWT03].
NeuMIP [KMX+21]. Neural [ALS+18, AGK+22, AGL+22, AONA+22, BWC+23, BME+22, BDM+21, CZ+21, CTZ+22, CGP+21, CPW+21, DPD+22, GFL+22, GSRN21, GIM+22, GZC15, HCP+22, HCH22, KL+22, LXM+19, LHR+21, LSS+19, MLL+22, MHGCO21, MMR+19, MRKN20, PNS+20, PCPW+20, PMGD+21, RY+22, SGX+21, SLF+22, SZZK+21, TJZ+22, WLJ+22, YZW+16, YZL+22, YFFA+21, ZFT+21, ZZZ+22, ZJY+22, ZBW+20, ZZ+22a, ZBX+21, ZXS+22, AAL+16, ASB+22, AML+18, BB+15, BMSR+20, BME+21, CAD+21, CWZ+21a, CW+21b, CLZ+22, GCD+20, HKS+17, HYZ+18, IM+21, KMM+17a, KOWD+21, KAGS+20, KOC+22, KMX+21, LDPT+17, LPL+18, LAL+21, LAZ+22, LGB+21, LSS+21, LCD+20b, LXJ+22, MKZ+21, MGA+17, MLL+21, MBPY+18, MPH+20, MTA+20, MRNK+21, MES+22, NPLX+22, PSH+21, PO+18, RDL+15, RWL+22, SED+16, SJ+2b, TZN+19, WLG+17, WCSC+22, WXZ+22, Xia+21, XZK+20, YKZ+22, ZS+18, ZWCM+21, ZLY+21, ZYSK+21, ZSD+21, ZXS+21].

NeuralMarker [HP+22]. NeuralRoom [WLJ+22]. NeuralSound [JLWM+22].


O [ASF⁺13, WLG⁺17, WSLT18]. O-CNN [WLG⁺17, WSLT18]. O-snap [ASF⁺13]. Obama [SKS17]. Object [ABJN85, BC02, Bar86, KSH⁺14, LXS⁺18, LXS⁺22, PKH⁺17a, SB93, YLYW12b, YLYW16, ZZT⁺21, BWSS09, BSL12, BNSF09, FZBR16, FR⁺12, FCW⁺17, HYS⁺18, HW⁺18, KSES14, KPH18, LD05, LSB05, MYW15, Par17, PKH⁺17b, SHX⁺22, SHH99, TK14, VPB⁺22, XZZ⁺11, XHS⁺15, XSS⁺16, YLPN12, YHL⁺18, ZBYX19, ZYSK21, ZQPM12]. Object-aware [LXS⁺18]. Object-based [BC02]. Object-Oriented [Bar86, SB93]. Object-space [YLYW12b]. Object-Wrapping [LXS⁺22]. objective [GGT17, LLL18, Rus19]. objectives [WHDK12]. Objects [CSAP21, Kaj83, KKH17, RH1W94, Red33, XSL⁺22, vW84, ALYP08, BWBSH14, BBO91, BVG11, CZS⁺13, CMT⁺12, CNR08, Dav20, DCD15, DLL⁺18, EHA12, FCODS08, GLL⁺04, GOMP98, GMB17, HSvTP12, HK10, HvKW⁺16, HFG⁺06, IM10, IZT⁺07, ICG17, JTR12, JP03, KKH11, KUJ21, KR⁺12, KLY⁺14, KOC⁺22, LB12, LNWB03, LSS⁺14, LYL⁺20, MZL⁺17, MPI⁺18, MBP17b, NLG18, OHR14, PLR⁺16, SVT14, SY05, SS15, SOA11, SDW⁺16, SVD⁺12, SB11, SM06, SMS⁺08, TSM16, VA88, WTL05, WTL06b, WW⁺13, WW⁺15, WKH18, WW13, WZQ⁺18, YLZ⁺22, YTBK11, ZIT⁺18, ZYYX19, ZCY⁺21, ZMS14, vTSH13]. oblivious [MBK⁺10, YLPM05]. Obscuring [HRvdP04]. observations [SCH⁺16]. obstacles [ABO16]. obstruction [XRLF15]. obstruction-free [XRLF15]. obstructions [SBB⁺22]. Occluded [KZSR16, WCF07]. Occluders [HOZ⁺19, EHDR11, GRBN09, LRAT08]. Occluding [LBHH23]. Occlusion
[MJJG18, EDR11, HK18b, KE18, PFHA10].
Occlusion-Aware [MJJG18, HK18b, KE18].
Occupancy [LBB22].
Ocean [HQT+21, DKD+17a, DKD+17b].
Octahedral [SVB17a, ZVC+20, LZC+18, SVB17b].

Octree [BD02a, FFWL+22, AB20, GWAB19, LGF04, PK05, VA88, WLG+17, WLT22].
octree-based [WLG+17].
octree-represented [VA88].

Octrees [BN00, WV92, ABJN85].
Ocular [KAW20].
opt [MHH+17].
opt-the-shelf [MHH+17].
optline [LCX+21].
optoffs [LDS02, SWC+18].
optset [HLR+14, MAB+15, PRLH+22].
optoffs [Far89].

Offsite [ZXH+20].

Omni [MUB15].
Omni-directional [MUB15].
OmniAD [MUB15].
OmniDirectional [JMK+22].
OmniPhotos [BYL20].
OmniStereoscopic [SBH18].
On-line [VKS+14, PSBM07].
On-set [WSVT13].
on-surface [RTD+10].
on-the-Fly [DNZ+17b, VSLD13, XNZ+22, DNZ+17a, LYYB13, RTS+07].
once [HA18].

One [OF01, JLF+09, RFS22].
One-Dimensional [OF01].
one-pixel [RFS22].
one-to-many [JLF+09].
online [BVG11, BWP13, HET+14, HRL15, HLW+18, HMM+21, TTR+17, ZXTZ15, CKP+21, KJ09, KOC+22, LCX+21, RMBB+13, STJ+17, VKY18, YGH+17, ZZZ22].

Only [APCO21, DHB+16, FBC18, HM20, LZF10].
onto [YAB+22].
Opacity [GRT13, MPN+02].
opaque [SOA11].
open [MRA+13, YYW+12a].
OpenFab [VWRKM13].
Opening [SKS12].
OpenSurfaces [BUSB13].

open3d [Ros20].
Operation [BN90, JCG+21].

Operations [JHR22, RNP+22, YXK+22, AD03, HSB+12, IM10, KHO8, LZW10, Man86].

Operator [AOCBC15, BDK+16, LKG+03b, RSA09].

Operators [EC93, ACSM12, AML18, Bel18, KW03, LCTS05, LJO19, MBWB02, WNEH22].

Opponent [SCB87].
Opt [DMZ+17].
OptCut [LKK+18].

Optical [CFP+21, OK10, PRM14, SS19, CWZ+21b, HLW+18, Hol18, HLZ10, HLRB12, JMB+20, LJM+16, MLYZ19, SGMS12, WYJH17].

Optically [Ste20, SZD+20].
Optics [TMM+21, Fre16, GJJ21, IGP+17, LGX+13, NYY04, SDP+18, SYY22, WFDH18, XWM+20, YHW+18].

Optimal [AHL17a, AHL17b, BLDG+16, GVNB18, KVG+19, LM97, LPC22, NAB+15, PFP+22, SGSS22, SW18, SCC18, SV19, WP09a, XLY+22, XLY+22b, YL10, BSLP09, BPC16, BC19, FAB+18, HPC21, JKH+22, JKT+15, KCP13, LCCS18, LDS02, MGS+21, MK87, MSM+17, NJR15, SH07, SdGP+15, TLP07, WPP14, WJ19, XSH18, ZLHW16, dGBD12].

optimality [BCG05].

optimised [DFM13].
Optimization [ASF+13, CGMS22, DMZ+17, HNH19, HTS+22, JYL09, LCF+19, LDS+22, TB22, TMM+21, WLF+20, ZW+22, ZSCM17b, BZC10, BKR17, BOF18, CH07, CM11, CNZ+22, COS19, DWS+20, FH04b, GWW+18, GPD+18, GRT13, HFF16, HDN+16, HMG03, HZG+12, JTSW17, KNSG17, KGL16, KSS17, KEKK05, LDK+18, LZ14, LWW04, LWC12, LHiD+14, LLMZ16, LWL17, LKK+18, LGL+19, LLJ22, LHP05, LXY+16, LH18, LHZ+18, LSVT15, MDLW15, MTP12, MWTK13, MAB+15, MRH+16, NIR+21, PL07, PDZ+18, PTH+17, RKAP+12, SXZ+18, SZB18, STZ+07, SPSH+17, SCT+15, SaLY+08, SDP+18, SHOW02, SMG18, SLW14, TB21, TBC+16, TWAD09, TYY+19, TWZ20, UKSI14, WSHL11, WSW+12, XWW+14, YLYW18, YCL+15, YYT+11, YYT12, ZCJ20, ZZX22, ZK14, ZSCM17a, ZBK18].

Optimization-Based [TB22, ASF+13, JYL09, FH04b, GPD+18, TB21].

optimize [AMA+19].

Optimized [DZPZ09, WTS08, WK21, LH16, LKK+16,
Parameterization-free [LCOLTE07].
parameters [FOL+21, KLS03, LFO+22, LYNF18].
parameterized [BWSK12, LLKP11].
Parameterizing [HSH10, Gos00].
Parameters [DB88, Res87, DIO+12, GJZ21, LN22, SD12, ZWDR16].
Parametric [BSN16, Fil89, JCY23, MD94, MIB15, QLH+22, RS14a, RS18, SSB+17a, SLM+17a, ZEF+22, ZFL+10, BMN+21, BBGB16, HBS9, LBAD+06, MB21, RS98, SSB+17b, SLM+17b, SDL17, SD89, TUGM22, VKS+14, WDB+08].
Parametrization [CSZZ20, Lev21, LCBK19, BCW17, BBC22, CBK15, CLW16, MZ12, MZ13, MPZ14, PTSZ11, PH03, TPP+11, WZ14].
Parametrizations [BHN98, PU06].
Pareto [LDS02, MGS+21].
Pareto-optimal [LDS02].
Paris [DSG+12].
Parquery [IWHH20].
Parsing [BGK+13, CZL+14, FNO9, LPBM22, ZXZ09].
Part [HKC+18, IPL22, BJ+12, HPG+22, HLV+17c, KLM+13, SFCH12, XLZ+10, YHL+18, GOL84].
part-based [BJ+12, KLM+13].
Partial [HFW+19, HOZ+19, MGP06, XZT+09, BWS10, BC19, GCO06, XZJ+12].
Partial-Shape [HFW+19].
Participating [Fat09b, FJC07, HED05, HWH+16, JDZJ08, NGD+06, NNDJ12, NSJ14, YIC+10, ZYZ21].
Particle [Res83, ZGW+13, APKG07, CLC+20, DWK+22, FOA03, FGG+17, GPH+18, HRL15, JSS+15, LAD08, MMCK14, MBT+15, NFD07, QLDJ22, RXL21, SRF05, SG11, TBBC+22, WDK+21, WAK20, XIAP+17, YCL+17, YT13, ZLB16a].
Particle-based [ZGW+13, LAD08, MBT+15, YT13].
particle-in-cell [FGG+17, JSS+15, QLDJ22].
particle-in-polyhedron [TBBC+22].
particle-laden [GPH+18].
particles [MC11, PTC+10, WJL+20, YHK07, dGWH+15].
partition [ACA+19, OBA+03].
partitioned [ANZS18].
partitioning [JKH+22, LBRM12, SHFH11, YCL+15].
parts [LOMI11, LBRM12, YSL+14].
party [EML+18].
pass [CCOST05].
Passive [BCK+23, BHB+11, BHPS10, CB04, DRW+14, FRSL08, HMT+15, KGL+22].
Past [EST+20].
paste [BMBS02, LS05, LVBK+10].
pasting [JSTS06].
Patch [BKR17, KSB+13, LXX+01, XLY09, BZL+15, CWL12, DSB+12, FPBCO20, HZW+13, SKY+12, WSLT18].
Patch-based [BKR17, KSB+13, LXX+01, XLY09, CWL12, DSB+12, HZW+13, SKY+12, WSLT18].
patch-level [FPBCO20].
Patchs [BCX95, GPSZ11, LCL06, LS08, LSNC09, SKYS08].
Patchhing [Pet01].
PatchMatch [BSFG09].
PatchNet [HZW+13].
PatchTable [BZL+15].
PATEX [GML16].
Path [BYRN17a, CA00, CSL+22, CFS+18, DHC+21, FHL+18, GFL+18, HZE+19, JRRS21, KIM+19, LLH+22, NID20, PCS+20, SNM+13, VSJ21, WHY20, YZN+22, ZY21, ZXS+22, ZD20, BPE17, BYRN17b, CRS+16, CHY21, CTE05, FZBR16, FSP+22, HJ11a, HPJ12, HR13, KHD14, KMA+15, KB12, LHJ16, LCX+21, MMM+09, MKD+16, MGJ19, MRNK21, PVG19, SHHD17, SMGH18, SLW22, YLBD+22, ZYX+21, ZXH+20, ZXS+21].
patch-based [MHH+09].
Path-Space [BYRN17a, YZN+22, SNM+13, ZY21, BYRN17b, YLB+22].
patch-traced [HR13].
Path-Tracing [CFS+18, KIM+19].
pathfinding [SMC21].
Paths [HA92, NID20, KGH+14, LYTS13, RHJD18, SC20, SGSS08, VSJ21].
Pattern [BWKS11, HSX+22, YCZ11, BSK+16, DFW20, GML16, KLL22, LRFH13, POB09, PDF+22, PH15b, RGF+20, SCA02, SNW21, WAM18a, WSH19, YWTV13].
Pattern-aware [BWKS11].
Pattern-Based [HSX+22].
Pattern-guided [YCZ11].
Patterns [FPSG22, NPP22, Ros20, AHD15,
BGK+13, BSM+07, CLQW08, DEM96, DLL+15, HHV+21, HCE03, HSF07, JTV+15, KS04a, KWL+21, KSS06, KRD+12, KCPS15, LWS+18, LBW+14, LZH+17, MV21, PPW18, PHD+10, ROC+21, RFL+05, SP16, VMW17, YBY+13, ZJL14. PAVEL [FPSG22], PBNS [BME21]. PCEDNet [HLP+20]. PCH [YXH14]. PCU [HAM07], PDE [UBW99], PDEs [SSJC22, SHG+22], PDF [HSB+12].


Pendulum [KH17a, KH17b]. Penetration [LMY+22, JTL+12, PZM13, TK14].

Penetration-free [LMY+22]. People [XSL+22, ASK+05, CGL+08, JMB+14, Lau18, LCD+20b, WKHA18]. per-frame [WHSL11]. per-pixel [BM05]. per-triangle [SOAI1]. perceived [HCOB10, YLL+22]. perceiving [HMO12]. Perception [CAD19, DJSJ+21, DWX+21, DCT+22, HD5+18, LN22, MKMS04, OD01, PLKD18, RBF08, VRC+13, BOD+13, CGZ08, KWK09, KKK09, MBB12, SCW+21, VLD07, WZMM22, ZAJ+15, MLD+08].

Perception-aware [DWX+21, PLKD18].

Perception-based [CGZ08].

Perception-driven [HDS+18].

Perception-motivated [MKMS04].

perceptions [SN17]. Perceptual [CGMS22, DKD+17a, FRS19, HOKP16, MS05, RP03, SL+11, SFWG04, TG04, TGZ18, UHT17, WTD+22, ZLP+15, DRE+11, DCB+22, DKD+17b, GSCO12, KKK21, LKS15, PRL+16, PHBC21, SMD+15, WAKB09, Y17].

perceptual-based [Y17]. Perceptually [DPF03, HTER04, KO11, ÖG15, SFLM04, SHK+17, GW+08, KYS+15, KNL+22]. Perceptually-driven [DPF03, KYS+15]. Perceptually-guided [SHK+17].

Perceptually-supported [SFLM04].

Perfect [LH06b, CZ17]. Perforated [ZLW+16]. Perforation [LNLB16].

PERFORM [DKD+17a, DKD+17b].

Performance [CM83, CH05, FJA+14, HXZ+19, HTH15, IWZL09, MHZ+21a, Ts15, VMK00, WGT+05, XCZ+18, ZJJ+22, ZZC+22, dAST+08, BHB+11, BBB+14, BHPS10, CBZB15, CGCB22, DKD+16, DDF+17, DK99, FH+17, HCTW11, KSSSI18, LKH+20, LTO+15, MJC+08, MBPY+18, MPP+20, PTMD07, SN17, SDO+04, VWB+12, VLD+13, WBLP11, WJ+05, WGP+10, WZC+22, WSVT13, XCLT14, ZBGB19].

Performance-based [IWZL09, WBLP11].

performances [SWTC14, TDL+18, XLA+11, Zho18].

performative [BJS+08]. performed [SP05]. Performing [NN90, WGH21].

Periodic [RLL+06, HV+21, LWS+18, SMK22, TZCT20]. peripheral [WWH04].

Permission [ZG02]. Person [ASN+20, KCS14, LMR+15, GRH+12].

Personal [JMAK10]. personalities [ZCL18].

Personality [DKD+17a, SGD21, DKD+17b, SN17].

personalization [TTR+17]. Personalized [GZ+22, GZ+16, NAH+22, WMB21, KIL+16].

Perspective [CPW21, FSGF16, LSC+12, SD02, CAA10, GB08a, HJ11b, KHH+11, LGQ+08, SBK11, VRC+13].

Perspective-aware [FSGF16, LSC+12].

Perturbation [CA00, XZ18]. pets [LXJ+22].

PH [PEVBC21]. PH-CPF [PEVBC21]. Phace [IKKP17].

Phase [HKS17, WRDF13, BB12, CTS+20, FKN17, GSV+14, GZ+13, Kim10, LMLD22, SMK22, SSJ+14, SXH+21, WSCC22, YCL+17].

Phase-based [WRDF13, FKN17].

phase-change [SSJ+14].

Phase-functioned [HKS17]. phases [SZKZ20].

Phasor [GNHM15, TEZ+19].

phenomena [BWRB05, BLR+11, HMS05, RNF03].

phone [CSK+22, WJ+18]. phones
[AMS03, LSC+22, SLL19]. Phong
[BA08, Jam20, VW97]. Photo
[HHX+18, HSC+22, KOF14, LHE+07, SSS06, TZJ+22, XZZ+11, YZW+16, ZLZ+21, BSP+19, BLDA11, CLY18, CLS+15, CFL+15, CYW+16, CZS+13, GSZ+18, GSC+15, GAL+09, HSGL13, HEH05, JMAK10, KOF13, KNC+08, LBP+12, OF12, SPDF13, SSS+08]. Photo-Finishing
[TZJ+22]. Photo-inspired [XZZ+11].
photo-to-caricature [CLY18].
Photo-to-shape [HSC+22]. Photo2clipart
[FB17]. PhotoApp [RTD+21]. photobios
[KSSGS11]. photobooth [PCK+08].
photogrammetric [TT09]. photograph
[FH04a, FSH+06, KSES14, KNC+08, LDPT17]. Photographic
[RSSF02, BPD06, BPB13]. Photographing
[AA+06]. photographs
[BKD+08, DS02, DIO+12, GCD+20, HE07, KHFH11, KGF14, RMD04, RBS+07].
Photography
[Les20, AJD+10, ARNL05, BPK+13, BYLR20, CZN10, ED04, GSMD07, HSG+16, HASK17, HK18a, HHJ+22, ITM+14, KHKR11, KF09, KS11, LSC+08, LLW+08, MKZ+21, MWBR13, MPN+02, MCE+17, NLGK18, Ng05, PSA+04, RAT06, RAVW08, SCG+05, VRA+07, WVL+13, XRLF15]. photometric
[HLHZ08, MS05, PCK+08, VPB+09b, WGP+10, XBS+19, ZRL+09]. photomontage
[ADA+04]. Photon
[DJBJ19, GR5+17a, ZZS+22, BJ17, Dec05, GR5+17b, GHV+18, HOJ08, HJ09, HHJ10, HJ11a, JNSJ11, JNT+11, KD13a, KZ11, LLZ+20, LOW18, MM06, QSH+15, SJ13, ZXS+21]. Photon-Driven [ZZX+22].
photonic [HGH13]. Photorealistic
[GN06, PBO9, Tsa15, XBS+22, KP11a, LMM+22, LCC21, PRFS18, RTD+21, RTF+04]. Photos
[AECO15, FSGF16, MBGS15, SGSS08]. photosensing
[RBvB+04, RNd+07].
PhotoShape [PRFS18]. PhysCap
[SGXT20]. Physical
[BSL+16, BKs+12, CSvRV18, HFM+10, KKKR+16, RLR+21, SY21b, YYL+19, BBG+13, LBF13, MIW16, PKM+18, SGX+21, SY21a, SSY22, SWK16, WW13]. physical-optics [SSY22]. Physically
[HSM05, HESL11, LCT19, NFJ02, SML+12, WLZ+09, WMC11, Wes21, WDR11, XBS+22, YTJR15, ZZ+22, BP08, BME21, FP03, FBH21, GS04, LSGV18, MWRD13, MPP11, ODGK03, PGG+22, RYL13, SHP04, SNM+13, SGXT20, SH98, TK05, UIM12, WC10, WGH20, WGH21].
Physically-accurate [YTJR15].
Physically-Based [ZZ+22, HSM05, HESL11, LCT19, SML+12, Wes21, WDR11, GS04, MWRD13, SNM+13, TK05]. Physics
[BSK+16, BVF17b, CFW14, CLZ+22, DLK18, EHSN20, GB13, HHC+19, KBS11, LV16, LH17a, NBHSB22, WTGT10, WGH22, YPA+18, YSCL22, AVF17, CBvDP09, GJ22, HMT+12, IKP17, JL11a, KIL+16, KPMP+17, LHP05, LHH7b, LSZ+22, MMK14, MTM16, MLDH10, PDZ+18, PALvDP18, PMA+21, SWR+21, YKZ+22, YRF09, ZMC13].
Physics-Based [BVF17b, LV16, LH17a, NBHSB22, YSCL22, EHSN20, GB13, HHC+19, WGH22, AVF17, CBvDP09, GJ22, IKP17, JL11a, KIL+16, LHP05, LHH7b, LSZ+22, MLDH10, PALvDP18, PMA+21, SWR+21, YRF09, ZMC13].
Physics-driven [BSK+16, YKZ+22]. physics-guided [MTM16].
Physics-Inspired
[APA+18, CYFW14, KBS11, WTGT10]. Physiological
[MWWB02]. PIC [NCC+20].
PICam [VLD+13]. picker [DK99].
Pictures
[KCSG18, Van82, CGZ+05, HDK07]. PIE
[TER+20]. piece [AMB+21, NA+18].
pieceable [LBDPA21]. Piecewise
[CJM21, DLTW90, LM91, YAB+22, DZCJ22, Far89, GOMP98, LT09, LB06, ZFO+22].
precise [NRDR05, TBC+16]. Precision [SFB92, TVLF20, Wan18a].
precomputation [KKN+13, WJ19, YLK+15]. Precomputed [CZJ12, JBP06, KAMJ05, RSM+10a, SKS02, XIM18, ZHL+05, BAERD08, LCH07, RS14a, RS18, SL17, SKOA14, SHHS03, SLS05, TS06, JZ10]. Precomputing [JF03].

Preconditioner [CZY17b, CZY17a, WWW22].
preconditioners [KS11]. preconditioning [CSHD21, KFS13, Sze06]. predict [GSY+17, HLV+17c, SHZ+20]. predictable [RAR+21].
Predicting [BWDL21, DWMG15, WGY+18, BVM+17, BAC+06, KMM+17a]. Prediction [SSH18a, WBF+17a, ATM+17, GLZ+21, KKDK12, LPL+18, VRM+18, WBF+17b, WLP16, YSW+20]. predictions [MKRH11, MIGYM15]. Predictive [EHNS20, HYZ+18, SP09, KSHG18, ZJMB12]. Predictive-corrective [SP09].
Presence [RO94, MIWB02, SSC10].
Present [EST+20]. presentation [NAB+15]. Presentations [Cas91, Mac86].
presenting [FVdD82]. Preservation [WWWG22, LCORL07]. Preserving [ABO16, NKJF09, SK16, WX91, ALY+21, BHY15, BSBC12, CAA09, CZZT12, DBWG15, DHB17, ETK+07, FH07, FFLS08, FKY+10, GOTG05, HK10a, HKT10, JDD03, KEE13, LHM09, LCOZ+11, LGJA09, LKVS16, MSW+09, MCF+09, NSAC005, OL03, QPHW08, RPW018, SLS+16, SSO9b, TWZ20, WWA+16, WZYR19, ZNT18].
presorted [CSN+12]. Pressure [BGI+18, GPB+19, LBB17a, TB20, ZSZ+14]. pressure-velocity-contact [TB20].
preview [RKKS+07]. Primal [ORK12].
Primal-dual [ORK12]. primaries [SMH+11]. Primary [CJM21, HPK+17].
Primary-space [CJM21]. Primitive [PK22, FTD21]. Primitives [GS85, LHK+20, LWC+11, LSS+21, MESK22, SNCH08]. Principal [Wu92, GI04, SHHS03, TISM16, XSZB15].
Print [OCNG21, NIR+21, UPSW16].
print-wind [UPSW16]. printable [KSS+15, LBRM12, MTN+15, SVB+12, YCL+15].
Printed [AJIS20, PRM14, ZLW+16, LSZ+14, MLYZ19, TGD18]. printer [LDS02, WPGM16]. printers [ERP+19].
Printing [BAU15, DTPG12, LR90, LR91, MSS+12, MAG+09, PLMR17, SCB88, UTB+19, WPGM16, BFV+17a, BAFU18, CCA+12, CZL+15b, DWW+18, DHL14, ESZ+17, ICG17, PFB+20, SBR+15, SBK+18, SARW+15, SRB+19, MBU22, WWY+13, ZYZZ15, ZLP+15, ZBW+20].
Printone [UPSW16]. prints [CLD+13, PH15a, THKM13, TTTZ+20].
Prior [CPW21, NAH+22, BSP+19, CCWL18, CJN+17, MYWI15, WLW+19].
Priors [VR94, ISS16, LCXS09, PMA+21, SKAG15, WSCR18, ZS+17, ZXC+18].
prism [BKGK17]. Proactive [YSL+14, XHS+15]. Probabilistic [CKGK11, FW16, LRFH13, RHW94, CLS03, DCB+22, HAB20, KCK12, KZ11, LCK+14, NKS08, SLW22, VPH+21, WLP16].
probability [DLC+15]. probable [DTB06].
probe [BBO91, ORK12, RLP+20]. Probes [GZS+22, SL17]. probing [BH21, OXH+14].
problem [DIO+12, HPB07, LW16, OP11, XW09, YWH13]. Problems [FM84, Gol84, OF01, CSHD21, DML17, GITH14, MSW14, MLT17, PKHK15, SPK16].
Procedural [BSW13, GDAB+17a, GJB+20, HHD+22, LLDD09, LIY+22, ML16, MWH+06, NPA+22, SW14, TEZ+19, WOD09, BDK+16, BWS10, BHN07, CH02, CEW+08, CDM+02, EVC+15, GDAB+17b, GGG+13, GSV+14, GHS+22, GSLM+08, HSS08].
Random-access [NH08, KCYW13, LSK+06]. random-phase [GSV+14]. Randomized [GF08, BSFG09].

Rank-Constrained [LCTS05]. BHW16, DNZ09, PTPSZ11, RAI06, SHS08.

Ranking [BK85, GHCC88, KGB85]. LEPM22, LSA05, MRK+13, MKMS04, MEMS06, MCHAM06, PMOR10, PTSSZ11, RAI06, SHS+04, SJ22b, TAHLO7, Van06, WLHR11, WS17b, ZJY+21, BZL+17, LCTS05. Rank [SW18, LHRK10, MK16].

Rank-Constraint [SW18]. [WLO+14]. Rapid [KLPCP18, LKB22a, LCC+22, RV93, WWA+16, HFTP15, HFF16, JB02, MGDB05, vdHDT+07].

Rapidly [Fok87, TMRL14, ZIT+19].

RAPter [MMBM15]. [Dun83, Lev84, Mcl92, VN85, WW82].

Rasterizing [Hob90, AMS03, FR919, LAKL11, LH16, LLGRK20, PR06].

Rasterizing [Tauf94]. Rate [WLF+20, HGF14, HDD+16, KLF+19].

rates [TDM16]. ratio [NSJ12]. Rational [BHN98, Che92, EK98, HB99, JCY23, KL91, SG17, War92, ABS9, BCW17, CADS09, Gal99, Joe89, ZS00]. raw [LEPM22, LRS18].

Ray [BK85, GHCC88, KGB+09, Kaj83, Lev90, LCS00, NKK+14, PP94, PMBH02, RL95, SL+17a, VK+17, WKB+06, WBS07, WHG84, vW84, BDT99, BAMI4, DMB+14, DHW+11, EDR11, HJW+08, HQL+10, HZ11, JYY14, KDPN21, LAA+05, LADL18, MBK+10, Mor11, MHC+16, NPP+11, NNDJ12, PFHA10, PB+10, RAWV08, RSH05b, SL+17b, SWF+21, SKC+14, TOG22, WWB+14, WS09, WSS05, YMR+13, ZRL+08, BK87]. ray-marching [KDPN21]. ray-traced [EDR11, PFHA10].

Ray-Tracing [NKK+14, Mor11]. RayCore [NKK+14]. Razor [DHW+11]. RBF [NCC+20]. RBF-FD [NCC+20]. Re [JSSH15, Pav90, WC21a, WP90, ZCS+22, BH16, DNZ+17a, GDC15, GPW+17, KD13b, MBPY+18, NKAS08]. Re-Aging [ZCS+22]. re-creation [NKAS08].

Re-Editing [JSSH15]. Re-examination [WC21a]. re-integration [DNZ+17a].

re-meshing [GPW+17]. re-parameterization [GDC15].

re-rendering [MBPY+18]. re-simulation [BHW16, KD13b]. reaching [SHX+22].

reaching-and-grasping [SHX+22].

reaction [DFW20, DB+22, RCLM19]. Ready [LLF+20, ZCS+22, ZB13]. Real [ASA+09, ADM+08, BNH98, BJ05, BP08, BZ11, BAOR06, CBZ15, CWW+16, CKH18, CAD+21, CPD07, CM11, DNZ+17b, DlK18, DYN03, DFYL19, EMU15, FKY08, GXY+17a, GXY+17b, GZS+22, HXZ+19, HLX+21, HV04, HRE+08, HDH16, JTL+12, JKT+15, KSR+15, KNN+22, KIM+19, LH16, LES10, LTK09, LLX+01, LCH+21, LFTC13, LHLK10, LBK17a, LZH+20, LB06, MP08, MDB+19, MNV+21, MCK13, MRK21, NMD+17, NZIS13, PZ08, PO08, POC05, RWS+06, RMBCC03, RH02, SBHS18, SCT+15, SL17, SSH18b, TDL+18, TWH+22, TZN+15, TQS+18, TS14, VBC18, VTS15, WWD+05, WPP07, WP09b, WYM+16, WXLY17, WOG06, WZ+14, YNK+22, ZTXZ15, ZZZ+21, ZH1Z9, ZHWG08, ZRL+08, ZNI+14, ALY08, BK04, CWLZ13, CHZ14, CWL18, CH02, CBI13, CT05, CHP07, CNR08, DNZ+17a, DvGN09, DLL+18, DHH05, DFZ+17, DDK+16, DDF+17, FKY10, GO12, GCB+17, GB08b, HFF18, HMO12].

reaction [HSW+17, HKA+18, HESA11, JBS11, JP02, KNS+09, KUH21, KCODL06, KRF+18, KAMJ05, LZZ+15, LBC17b, LXX+21, LWB03, LCC21, MMCK14, MHM+17, MBPY+18, MP04, MBB12, MS+17, NSX+18, NOP+18, PWR+18, PCK+08, RSM+10a, RTK+15, R07, SZ+08, SGXT20, SK02, SRN05, TTT+18, TPT16, TLP06, TSI2, VBG+13, WFK+21, WAO+09, WJBK15, WSJP17,
WMB+20, XUC+14, YZX21, ZBYX19, dASTH10]. **Real-Time**
[BJ05, DNZ+17b, DLK18, GXY+17a, GZS+22, HXZ+19, KIM+19, LBK17a, MNV+21, TSZ+18, TSLP14, VTSSH15, ZXTZ15, ZTT+21, ASA+09, ADM+08, BP08, BZ11, BAOR06, CBZB15, CWW+16, CKH18, CAD+21, CPD07, CM11, DYNO3, EMU15, FKY08, GXY+17b, HLX+21, HV04, HRE+08, HDHN06, JTL+12, JKT+15, LH16, LSK10, LLX+01, LCH+21, LFTC13, LHLK10, LZH+20, LB06, MP08, MDB+19, MRNK21, NMD+17, NZIS13, PZ08, PO08, POC05, RWS+06, RHHI20, SCT+15, SL17, SSII18b, TDL+18, TWH+22, TZN+15, VRCB18, WWD+05, WP07, WP09b, WYM+16, WXLY17, WOG06, WZK+14, ZTI+17, ZHHZ20, ZHGW08, ZRL+08, ZNI+14, BK04, CWLZ13, CHZ14, CCLW18, CHO2, CB13, CT05, CHP07, DNZ+17a, DLL+18, DHO005, DKD+16, DGE+17, FYK10, GO12, GCB+17, HFF18, HSW+17, HESLI1, JBP’S11, KNS+09, KUJH21, KCDL06, KRF+18, KAMJ05, LCZ11, LXC+15, LBK17b, LCX+21, LCC21, MMCK14]. **real-time**
[MHM+17, MBKY+18, MP04, MSX+17, NSX+18, NOP+18, RSM+10a, RTK+15, RJ07, SKS02, TST+18, TPT16, TPL06, TS12, VBG+13, WKF+21, WAO+09, WJBK15, WSJP17, WMB+20, XUC+14, YZX21, ZBYX19, dASTH10]. **Real-World**
[SBSH18, ALOY08, DvGNK99]. **RealBrush**
[LBDF13]. **realism** [CLS+17, XADR12].

**Realistic**
[CLT+22, HM92, SLST14, SBK11, WW08, cWP03, CXGS02, CPWAF08, DFW20, DPF03, HRZ+13, JDWI19, KNL+22, RPC+10, SHP04, SQRH+16, WC10, WVVBR+21, WFS22, ZLB16b, CKX+08]. **realistic-looking** [RPC+10]. **Reality**
[AS21, DFYL19, DWX+21, DCT+22, FSRS22, KAW20, MNV+21, TZZ+18, ALK+17, AGB+16, BP12, CKX+08, CGP+21, Did18, HK18b, JBM+17, KJS+19, KDMW17, KKW20, LSL+18, LJM+16, LHLY21, LHY22, MGDB05, MLR+14, MK17, OEE+18, PSDK+16, RRS19, SMG+05, SRRB+17, SMG+20, SWK16, SPW+18, Wan18b, ZJY+21]. **realization**
[LJM+16]. **relocation** [HSHF10]. **really**
[WKHA18]. **Realtime** [LYB13, SLM+23, WSCX16, WBLP11, XWCH15, BWP13, SJ05, WAC07, WZC12, WSS05, ZMTC13]. **Reanimating** [KHS03]. **reasoning**
[CCKG11]. **Reassembling**
[HFG+06, BTFN+08]. **Reassembly**
[LLL22]. **rebuilding** [MMBM15]. **recipes**
[GSC+15]. **Reciprocal**
[SFG+13, CRG+20, SRL+15]. **recognition**
[CWK+20, LMS13, YMJ+21, ZYL+17]. **recoloring**
[CRA11, CFL+15, DLX+21, TEG18]. **recommendation** [CKP+21]. **Reconciling**
[SPV+16]. **Reconfigurable**
[SFJ+17, MRK+13]. **reconfigurables**
[GJG16]. **reconnection** [WP10]. **reconstruct** [HKA+18, LXR+18, LKK+21]. **Reconstructability** [LH*22]. **reconstructed** [RMBB+13].

**Reconstructing**
[GZX+22, GVWT13, KIL+16, LALD12, WGL+18, XWD+22, YT13, KL22, LCC+18].

**Reconstruction**
[BL20, CKH18, DNZ+17b, GZC+16, GXY+17a, GLX+22, HNH19, HSV+22, HCH22, HWZ+20, IH20, KNK+22, KKN+22, KIM+19, LSWW19, SMR+22, SG82, SJ22a, SHD+14, SAA+21, VMCS15, WBF+17a, WLJ+22, WXW+22, XNZ+22, YLC+20, YZN+22, YSHWSH16, XZTZ15, ZZT+21, ZXS+22, AKZ+17, ACP03, ASL+17, ASGCO10, BBN+12, BLN+13, BVG11, BBK+15, BBN13, CKS+17, CZ11, CBI13, CHY21, CJN+17, CLZ+22, DNZ+17a, DTB06, DXZ+19, EKD+17, FG14, GZW+16, GKT13, GD04, GXY+17b, GLP+22, HJW+08, HZW12, HWW+22,
reconstruction [MCS15]. recording [HZG09]. recordings [SDO14]. recover [KWB13]. recovering [XDPT16]. recover [SHK07]. refinement [SHK14]. reflectance [AAL16, CDP14, CT82, CHB12, DvGNK99, TG17b, ZK22, BDM09, DTPG12, DCP14b, DWd08, DHI13, FBLS07, FRSL08, GHP08, GZL14, GSH20, Gup18, HP03, HLZ10, HP17, HHA10, KCW18, LXR18, MSS12, MPBM03, MAG09, MHP19, NZV11, NLW16, NJR15, PTMD07, TG17a, TFG13, VLD07, WZT08b, WRG09, WYL20, WGT05, WMP06, WPM09, XDPT16, XNY16, YSN18, YTM15, YJR17, ZJ18, ZSD21]. Reflecting [RT90, BHV16]. reflection [HP17, IM12, RH04, ROT09, ZNT18]. reflectional [SHZ20, XST09]. Reflections [KLR22, SKV12, OF12, SMM14, SKG12, XWZ21]. Reflective [TB87, PSG06]. reflectometry [GTHD03, GCP10, RWS11]. reflectors [SDIN18]. reflex [POB09]. refocusing [MBN07, VRA07]. refraction [LWL20, Wym05]. refraction-tracing [LWL20]. Refractive [AWB14, TB87, IZT07, PM10, PHN12, PCS20, SZS08, WZHB09, YTBK11]. refurnishing [ZCC16]. Region [JHR22, SB95, ZZZ14, KEE13, LSCO03, TDM11, WW13, YKC16]. Region-based [ZZL21, TDM11]. Regional [STZ16, Kim10, LSS17]. Regions [LMR83, LHF14, GAB20, SF07]. Registration [HSX22, AMCO08, CZ11, HGCO12, HYC13, MAB16, YNW16]. Regression [KIM19, MCY14, SGH22, SWWW15, APCO21, BPC16, CWLZ13, CHZ14, LJS15, RWG13, VKK18, WPP14, WPP07, WLT16]. Regression-based...

Reinforced [FZZ+20]. Reinforcement [GUPZ20, HWZ+20, CYT+18, HXC+20, LP10, LH18, LSCC20, MTP+18, PBvdP15, PBvdP16, PBYV17, PALvdP18, PKM+18, PFX+22, WLY+20, XDF+19]. Reinforcement [DNZ+17b]. Rejection [RLLG+20].


Relationship [ZHG+16, GJWW14, HKT10]. relationships [FSH11b]. relativistic [LC96]. relativity [WKR09]. relaxation [DML17, KOOP11, MK+16, SJ13].

Release [PMLB22]. Reliable [MBP17a, PNA+21, BCE+13, MBP17b, Wam16]. Relief [ZTS09, PRZ17, POC05, SVB+12, SKC+14, WDB+07]. Reliefs [AM10].

Relight [YNK+22, PEL+21]. relightable [BLS+21, MPH+20]. Relighting [DRC+15, KE18, MPDW03, PMGD21, WS17a, ZFT+21, ED04, GCD+20, HPB06, LMM+22, NRH04, NN04, PEL+21, PTDMD07, PVL+05, PGZ+19, RDL+15, SZC+07, SZS+08, SBT+19, SXZ+20, WTL05, WTL06b, WYL+20, WGT+05, WS17b, XSHR18, ZCC16]. Relying [CH14]. remapping [G017]. Remarks [Las90].

Remeshing [VVSH22, AMD02, ACSD+03, ESCK16, KS04b, NS012, PNA+21, PH03, WRK+10]. remote [KTL+04]. Removal [SO92, G0T05, McK87]. Remove [GTB15]. Removing [ARNL05, FSH+06, GRBN09, WHDS04].

Render [MBB12]. renderable [LSS+19]. RenderAnts [ZHR+09]. Rendered [OKH+16, BDM+21]. Renderer [BAC+18]. renderers [PGML+19, Sun06]. Rendering [BYG96, BGL20, CWZ+21a, CGMS22, CFS+18, FH93, GFMS95, Gup18, IH20, JCW09b, JMY+07, KHFH11, KAW20, LXZ+19, LSCS14, LC96, Ma93, MCY14, MNV+21, Pha18, PBM+22, RWY+22, Rap91, SM17a, Ste20, SY22, Sun06, TG17b, Ts15, TB87, VADWG15, WHHY20, XLY+22a, YHJ+14, YMRD15, YHW+18, YPG01, YZN+22, ZJY+22, ZZC+22, ALLD17, ATM+17, BWG03, BBPP10, BLD20, BAGL19, BGAM12, BKKL15, Bel18, BOD+13, BFK+16, BST09, BF08, CBCG02, CXGS02, CLS+17, DI11, gDGP02, DMB+14, DAD+18, Did18, DY030, DIO+12, DHO05, DWD+08, DPF03, DJ18b, ETH+09, EC96, EMF02, FFB+09, GLD+19, GN06, GZH+13, GM05, GGHS03, GTDS10, GSRN21, GBAM11, GYG22, GTR+06, GCH+19, GS04, HR05, HV04, HKWB09, HRDB16, HFP+18, HMC11, HSW+17, HESL11, HH+02, HJW+15, HWH+16, IZT+07, JAM+10, JM12, JdJM14, JSR22, JMM+14].

rendering [JB02, KV05, KMM+17a, KE18, KP11a, KHL19, KWN+17, KB12, KDH22, KTL+04, KLS+13, KKWB09, KHY13, KOC+22, KHN17, LHK+20, LS02, LES09, LAC+11, LD21, LHZ16, LSSS18, LSS+21, LB05, LB06, LH04, LKUY12, LCD+20, MBP+18, MYRD+16, MP+20, MPH+20, MBGJ22, MGYM15, MMRG16, MPG+16, NH08, NJJ21, NLMD12, NMDK12, NNDJ12, OL03, OKH+17, ODR09, OEE+18, PZ08, PSK+16, PVG19, PMHD19, RH02, RCL21, RFT+04, RGB16, RMD04, RZL+10, REG+09, RKL12, RJN16, RFS22, SBdDJ13, SM17b, SD12, SHEL+17, SSY+04, SKG+12, SKS02, SSY22, SFWG04, SRNN05, SM06, SR09, TAV+10, TTD22, TZN19, TG17a, TWL+05, TS12, TGD04, TAKW+19.


ZAC+17, BZL+17. Rethinking [FSRS22].
Retiling [AFSR03]. Retiming [LCD+20b].
 retina [JBM+17]. Retinal [JBM+17].
Retrieval [SK16, SSB+17a, SSB+17b, BBOG11, CTS+20, ERB+12, MRC05, WCSC22, XCF+13]. retrieve [SBHH16].
Returning [BSM88]. Reusable [JZvdP+08, MTA+20, PGI+22]. Reuse [MNV+21, HZ11]. reusing [BPE17, HA18].
revel [CHM+12]. Revealing [DMIF15, WDW+18]. RVEL [BP12]. reverse [EKM17, MAF+09, RTS+07]. Reversible [BJNJ18, ESB19, LMA+18, YYW+12a].
Reyes [PO08, ZHR+09]. Reyes-style [PO08]. RFEPS [XWD+22]. RFIG [RBvB+04]. RGB [BIP01, BLC+22, Bou18, CKH18, CLW+14, GXY+17a, MSS+17, SCB87, SHZ+20, Sun06, TLG17a, TLG17b, WSHC16, WMB+20, XNZ+22, YLC+20, ZWW+18, ZSSJ20, ZNI+14]. RGB-based [Sun06]. RGB-D [BLC+22, CKH18, CLW+14, GXY+17a, SHZ+20, XNZ+22, YLC+20, ZWW+18, ZNI+14]. RGB-space [TLG17b, TLG17a, ZSSJ20]. RGB2Hands [WMB+20]. RGBA [UTB+19]. RGBD [GXY+17b, LCC+18, SXZ+12]. RGBXY [TEG18, XLY+22a]. RGBXY-space [TEG18]. RGYB [WC91, WC90]. Rhythm [AGL+22, DA18]. Rhythm-Aware [AGL+22]. Rhythmic [AGL+22, hKPS03].
rigidity [CCW+18]. RigMesh [BJD+12]. RigNet [XZK+20]. Rigs [GZ+16]. Ring [AEC+05]. Ring-Ordering [AEC+05].
RingIt [AEC+05]. rings [PCK+19, WPS+14]. RLE [HNB+06]. roadmaps [CLS03]. RoboGrammar [XZK+20]. Robot [GLX+22, YLC+20, DXZ+19, ZKL+20].
Robot-Mounted [YLC+20]. robotic [GPD+18, HXK+19, HZH+16, MNT+15, ZPB+19]. Robust [BFA+02, CPAL+22, CBvdP+09, CPS+13, DZC+22, D+02a, FH+03, FOS+05, GT+17, GPW+17, HJJ+11a, HVT+09, HY+20, HUZ+14, Hol+18, HML+14, JKH+13, Ju+04, Kal+14, KJD+09, KBT+17, LDK+18, LD+14, LAGP+09, LPL+18, Md+H+10, MPZ+14, PCL+12, PSB+07, RS+14b, SBR+20, SK+12, SOH+16, VGB+14, XZZ+14, ZWZ+16, ZZC+13, AMCO+08, BWS+09, BRB+19, CCS+21, CLA+20, CWT+17, DJB+19, DA+21, EB+13, FDBH+22, HPJ+12, HSG+19, KSG+17, LB+16, M+98, MCK+15, RJ+07, S+17, SLB+05, TNW+22, VCA+22, YLJ+18]. robustly [DBD+11, TM+14]. rod [KT+14, MLB+16, PTC+15]. Rodent [PGM+19]. rods [BWR+08, MKB+10, SBR+20, SJ+17].
role [GZ+13]. Rolling [JGN+16, WFL+15].
Rom [DB88]. roof [RZW+21]. room [STXJ15, YZL+22]. Rooms [HC86]. Rope [LXG+22]. **ROSEFusion** [ZZZX21].

**Rotation** [HFK+94, Hil87, ACXG09, BN21, CGM11, JBY+19, LH16, LSLCO05, NSF12, PBH15, WJZL08, Xia21]. rotation-aware [BN21]. rotation-invariant [LSLCO05].


**Roughness** [GFL+22, TGZ+18]. roulette [RGH+22, TH19, VK16]. Round [Pra89].

**Routing** [PRM14]. row [HPB07]. row-column [HPB07]. RPU [WS05].

**rubber** [FLGJ19]. Rule [Wan18a].

**Rule-free** [Wan18a]. rules [NSX+11, WBZ22]. run [GSKJ03].

**run-time** [GSKJ03]. runner [LYvdPG12]. Russian [RGH+22, TH19, VK16].

**RXMesh** [MPO21].


**salience-preserving** [GOTG05]. saliency [LDS+16, LVJ05, MLH+09, SLMR14].

**Salient** [GCO06]. Sample [GLA+19, DH06, WLM+15]. Sample-based [GLA+19]. Sampled [HWZ+14, YSHW16, APKG07, AAO6, BGAM12, DZJ21, HRV+18, MWR12, PPKG03].

**sampler** [ANHD17]. Samples [LNLB16, BJ17, XSHR18, ZXS+21].

**Sampling** [Coo86, HSS98, HWZ+20, KWB+15, LLX+01, LYvdP+10, MHGCO21, MEA+18, MMR+19, Ost07, Pav90, QCHC17b, Sah18, SGSS22, SMR+22, WP90, ARBJ03, ARNL05, APC+16, AW20, ALLD17, BLD20, BMW+09, BWWM10, CGW+13, CJSAM05, CTM13, EDP+11, Fat11, FBL507, GM09, GKH+13, GYGS22, HJW+08, HPB07, HSD13, HWH+15, HWH+16, JZW+15, KTVB16, KVG+19, LRR+04, LDF14, LWSF10, LWC12, LADL18, LKB+22, MRK+14, MSOC+19, NJR15, ODJ04, OP11, OAG10, PCI+21, PBC+22, Pet21, QCHC17a, RKLC+11, RAMN12, RAWV08, RHJD18, RKLZ11, SJ17, SK13, SZG+13, VKV18, WPC+14, Wei08, Wei10, WW11, WWZ+06, XNY+16, YW13, YL12, YIC+10, ZDDZ21, ZHWW12, ZD20, EPM+14].

**Sampling-based** [LYvdP+10]. sand [KGP+16, TGK+17, ZB05]. SANM [Jia21].

**sans** [DBWG15]. Sassafras [Hil86]. Saucer [WCF12]. sauces [NSS+19]. scaffoldings [DHL14]. scaffolds [SKSK09]. Scalable [CB113, CZY17b, CSK18, GGN18, HRDB16, LPLL19, PTC11, RPPSH17a, RPPSH17b, SGSS22, WHSL11, WXZ+22, XZW+21, AFTCO07, BDT+08, CZY17a, Dov20, DML17, FZBR16, LCD+20a, LMAS16, MP04, MGT+03, REG+09, WFA+05, WQS+20, WGH20, YKC+16].

**scaler** [PSF09]. Scale [LZX19, LYT+18, MHZ+21a, SHG+22, ZSCM17b, Ang17, ASL+17, BPD06, BL15, BBA+07, CQD+18, DZF+17, EDF+16, FFLS08, FMB+17, FBGZ18, FYY+16, FSP+22, FAW19, FG14, GB13, GLDZ15, GN+12, HP17, HM19, IDN12, JP03, KGG+20, KFWM17, KSKL14, KPK17+15, KABL15, LPD+13, LWL17, LCX+21, LSA+16, MHS+19b, MPH+15, MGP10, NZIS13, PRFS18, PGH+22, PCHF18, RNGF03, RGB16, SLW11, SHM22, SLSS03, SG11, SJLP11, SJMP10, VSLD13, WSLT08, WSM11, WFDH18, WFS+21, WDR11, WDR13, XZJ+12, YIO+10, YSIC+08, ZSCM17a].

**scale-and-stretch** [WTS+08]. Scale-aware [LYC18]. scales [FG11, XLZ+10].

**scaling**
[Day90, PVY90, SZB18, Aca07, AA09, AK04, ASCO10, FCOAS03, FLHCO10, GG07, HNB+06, HWG+13, HCJ19, MBWB02, NZWC02, NNSM07, SvKK+11, WAvK+12, WSVT13, XZCOC12, YCL+15, ZM11].

Set-in-stone [SZB18]. Sets
[DS92, AHD15, AMCO08, KTBB07, Kim10, KG04, MASS15, PT SZ11]. sew [KWL+21].


Shader
[HHF+17, LS02, MDF+04, HFTF15, HFF16, Pel05, SAMWL11, SaLY+08, WYY+14].

Shader-driven [LSO2]. shaders [FH11, HSS98, VAZH+09, YBAF22].

Shading [FHL+18, GZ08, KOF14, MVD+18, MNV+20, NON85, PAR21, RV89, ZDI+15, AB08, BSM+07, CD+14, CTM13, CTH+14, CM14, FHB+10, HG14, HFF18, HDN16, HZ11, LMLH07, RMB07, RBD06, SPJT10, SBSS12, TIAJB07, VBF12, WZ+14].

Shading-based [GZ08, ZDI+15, WZ+14].

Shadow [CGC+03, McCO06, MPO9b, SCH03, WZC+20, WL16, AAM03, BCRK+10, EHDR11, GLY+03, LAA+05, LS007, LGQ+08, PTG02, RGK+08, SOA11, SD02, WTB07a, ZHL+05]. ShadowDraw [LZC11]. Shadows [GTB15, Hud92, KOF14, ADM+08, KOF13, MWR12, NR03, PSNB13, RMB07, RWS+06, SKOA14].

shake [FSH+06]. shallow [WSZ+18].

Shape [BBB+93, BL20, BBGO11, CPY+22, CKPS18, CPW12, DB88, HFC+19, HKC+18, IRHSH20, JS11, JHR22, KFR04, LBB22, MOR+18, NIS2, OFCD02, PMLB22, PPKG03, SK16, Sah18, SPSH18, SSB+17a, MBU22, VFK+14, VR94, VTSSH15, WLX+18, WBCPS19, XWC+16, YPPM11, YML+23, YZX+18, AKZ+17, ALX+14, AZX+15, ASK+05, AFTCO07, BAS14, BBB+14, Boi84, BWKS11, BWSK12, BJ+12, BSH+22, CB17, CWLZ13, CI84, CWKBC13, CZXZ14, CW+18, CCW16, CSAD04, CSD+09, DLC+15, DFRS03, DYT05, ERB+12, FH07, FAR07, FvKBCO16, GCO06, GSMCO09, GYQ+18, GJWW15, HK12, HLZC014, HSC+22, HKG11, HGO+12, HZG+12, HS+13, HWG14, HWK15, HLV+19, HOM15, HJM+22, IMH05, JBX+20, JCG+21, KCKK12, KMP07, KvKSHC015, KST08, LVS+16, LXC+17, LBB+17b, LMAH+18, LXR+18, LLHF21, LCORL07, LFZ18, LFJG17, LMB14, LKS15, LKWS16, MDZ+21, MDLW15, MS11, MDB+19, MHTG05, MAB+15].

shape [MHR+16, PRFS18, PMRMB15, RHSH18b, RKP+22, RJ07, RCOL09, RBD06, ROA+13, SS14, SSB+17b, SCW+21, SHM+14, SSP07, SKAG15, SJA+20, TBB+12, TGB13, TCL21, TMB14, TFG+13, VLD07, VBBF16, VKJ19, VPB+09b, WAO+09, WGW+13, WJBK15, WLG+17, WZF+18, WCPM18, WL22, WGI0, WIM14, WWL+19, XDPT16, XCOJ+09, XZCOC12, XFAT12, YC21, YKC+16, YGH+17, YHC0Z18, YK12, YK14, YCHK15, ZAJ+15, ZSD+21, ZYL+17, ZXC+18, vKXZ+13, vFTS06, Ano10].

shape-adaptive [VKJ19].

shape-complexity [CI84].

Shape-Matching [BBB+93]. shape-proxy [MS11]. Shape2Pose [KCGF14].

Shape2Vec [TD16]. ShapeAssembly [JBX+20]. Shaped
[EP091, HA92, MSS+19]. ShapeMOD [JCG+21]. ShapePalettes [WTBS07b].

Shapes [CH14, EM94, HLV+17a, HJS+14, LYF+20, MLS+18, WZ22, ACP03, GSV+17, HR05, HPG+22, HLV+17b, HSS+13, HZH+16, HK06, KLM+13, KSH+16, LMS13, LLV+12, LSQ+15, LAH+21, LC18, LKZ+03b, LSCS14, MLZ19, MS08, MRA+22, MZL+09, MB21, NB11, OLG11, OB+12, PSG+06, PWLH13, SHZ+20, SvKK+11, TD16, THW+14, UIM2, WAvK+12, WSLT18, WSH+18, XZT+09,
YS C+16, ZAC+17, shaping
[CLC96, GMB17, MPI+18]. Shared
[FSRS22, BAM13, KKB+11, WCPM18].
sharing [SGM12, SStP15, SMHW16].
sharp [ASGCO10, FCOS05, MRA+22]. Shear
[YSB+15, YS+19].
Shear-Dependent [YSB+15]. Sheared
[YMRD15, ETH+09, EHDR11]. SHED
[KvNSHC015]. shedding [WP10]. sheet
[SMCT18]. sheets [BUAG12, DBWG15,
NPO13, PTG12, PNJJO14]. shelf
[MHM+17]. Shell
[CTW+04, GUPZ20, PBFJ05, CSvRV18,
CQD+18, JSZP20, LCBD+18, NAI+18]. Shells
[CCK+21, MM22, BMWG07, CAJ09,
CLF+18, CNZ+22, GSLF05, GHF+18,
KMB+09, MPBC16, MPI+18, MKB+10,
RK13, RMSG+08, PKLI+19]. Shield
[LRAT08]. shiftable [SMH+11]. Shining
[KHKR11]. Ships [HQT+21]. Shock
[CCL+22, ErI07]. shooting [HHC+19]. Shot
[CWL22, AWL15, BGK16, BCKG17,
BBB+10a, HZP+22, XNY+16]. Shots
[ASN+20, JRT+15, LWCT14]. shoulder
[HOKP16]. SHRED [JHR22]. Shutter
[JGN16, RAT06]. side [XFZ+09]. SIERE
[CSAP21]. Sifting [BBPA15]. SIGGRAPH
[Spe03]. sight [CSHH21, CWK+20,
HOZ+19, IH20, LWO19]. sign [TTWM14].
signal
[BWS+21, RH04, RDT+10, WYY+14].
signal-processing [RH04]. signals
[CH05, PMHD19]. signatures
[ACOH+18, SZC+22]. Signed
[LBB22, BR21b, VSJ22, ZDI+15].
silhouette [RS+05a, SCH03]. Silhouettes
[JHR+15, KDMF03, RD10, VBMP08,
WL16]. silicone [AMG+18, ZKB17]. Silly
[FLGJ19]. siliculture [MHS+19b].
SIMBICON [YLvdP07]. Similar
[OCNG21, BDG15, Ros20]. Similarity
[CZ17, LLN+14, BB15, BD02b, DAB15,
GC006, GAGH14, GvdBL+12, KvkSHCO15,
LMS+19, LKS15, SMGE11, ZRB14]. Simit
[KKRK+16]. Simple
[BR94, Dav20, FM84, LR90, LR91, LKF12,
MD94, SO92, TPP+11, TM84, CPSS10,
Gal99, GKS02, HRR+13, LP02, SSJ+11,
TSG+14, VMTF09, YLvdP07, YZ04].
simplest [PR97b]. simplex [FL16].
simplexes [DeR88]. Simplicial
[JS17, PBCF93, CSZ16, ETK+07, FLSG14,
GD02, MZD05, MB12, ZQC+14, dGAOD13].
Simplicity [EM90, FLB16, PSBM07].
simplification [ABA02, CHPP07, DSC08,
DDSD03, GPW+17, GZ05, LT00, LWH15,
LXH15, OL03, Pe05, SCF+04, SAMWL11,
WYY+14, YLH18, ZGO2, ZCLJ20]. simplify
[SSIS16]. Simplicifying [WM03]. Simulated
[XBS+22, CKJ+11, DH06, FHB21, HRL15,
HMLL14, MPP11, PGH+22, SH08, WGH20,
WGH21, YCBvdP08]. Simulating
[BWRB05, CSAP21, CWSO13, FCK22,
JGC+15, KJM08, LDHM16, LGF04, MM06,
SSC10, SKL07, TOK14, WM14, ZBG15b,
FLGJ19, FMB+17, FBGZ18, GTJS17,
HMP+20, SSJ+20, SSBD03, SXH+21,
YLNP12]. Simulation
[AGP+20, BCK+23, BSL+16, BK16, BME22,
CFP+21, CLT+22, CNZ+22, CZY17b,
DKHS14, EM09, GDB+17a, HWZ+14,
HH16, KLL+07, KKKR+16, LDW+23,
LYW13, LBK17a, NBH522, PMS12,
RL+14, RL+22, SLST+14, SDD18, SS00,
SQSL22, WYY+22, XM18, ZDF+22,
ZWHB22, AR15, BGOS06, BGFAO17,
BME21, BH16, BML+14, BB12, BB10b,
BDW13, CMT+16, CXW+05, CIKW15,
CsvRV18, CLC+20, CAR+09, CM11,
CZY17a, CLMNO14, CQD+18, CBK20,
CGG+17, CLSK21, DBD16, DLF12,
DKW+22, DLL+18, FLLP13, GDB+17b,
GKS12, GHB+20, GNS+12, GHF+07,
GITH14, GKS02, GHZ18, HMS05, HPJ12,
HBP+21, HTC+14, HW15, HW16, HXZW20,
HG09, HMM19, HIK+20, IGLF06, IZE+21,
JP02, JP03, JWJ+14, KHD14, KSN17,
Kau18, KGBS11, KUJH21, KTJG08, KJ09,
KySK10, KP11b, KD13b, KGH+14, KP03, LKL+22, LST09, LPL19, LSD+22, LLJ+11, LDN+18, LCD+20a, LTT+20, LMLD22.

**simulation** [LBOK13, LMH+15, LMK17b, LCT19, LSZ+22, LLK+20, LLD21, MKB+10, MSW+09, MFB04, MYH+10, MC11, NGCL09, NSO12, NZWC20, NB11, N013, OPOD10, OKC10, PBH15, PDZ+18, PTC+10, QSH+15, RSM+10a, RNGF03, RK13, SSB+15, SML+12, SHD+18, SLF08, SABS14, SWL11, SHM22, SMD+15, SOHK16, SG11, SSBL+22, SSC+13, SKP08, SJLP11, TGK+17, TJM15, TWL+18, TBB+22, TBV12, TJ08, UHT17, UPSW16, VMTF09, VKS+14, VK16, WY16, WMB19, Wan21, WPLS18, WRK+10, WLP16, WFS22, WMW15, WZL+20, WWW22, XCW+20, XTS+21, XWWZ22, YJL+16, YLX+15, YCR+15, ZNT18, ZIB13, ZSBT10, dSAP08].

**simulation-ready** [BZ13], Simulations [AONA22, MSQ+18, FWL+22, Thu17a, ATW13, ATW15, BP08, BSG12, HTYW22, HLY+21, ISFO7, Kim10, LJS+15, LADO8, MBT+15, NRC21, PSE03, RPC+10, SDK21, Thu17b, TMP03, YCL+17, YSC+18].

**simulator** [AB20], simulators [LR+21].

**Simultaneous** [BJTK18, NIW+16, HVTG08, ISSI16, PTH+17, SKV+12, TFK+03, VSK+17].

**Single** [CWW+12, DAD+18, Fat08, GHCG17, GXY+17a, HMLL15, HKW15, LOW18, NZV+11, SYSP14, SBT+19, TFX+08, WZH09, WYL+20, WSI7a, WZ22, YPA+18, ZZT+21, ZK22, BKG16, BKGK17, BSW13, BCRK+10, BB+10a, CLS+15, CSW+16, CZS+13, DMI15, DTPG11, DSC+20, EKD+17, FSH+06, GSY+17, GSZ+18, GXY+17b, GLT+21, GSL+08, HSW+17, HLV+17c, JTC09, KSES14, KVC+17, LLL21, LAGP09, LDPT17, LXR+18, LKZ+20, LK20, LK+21, LAZ+22, MSS+17, MDB+19, PSB+08, SJAO8, STXJ15, SHZ+20, SPDF13, SRNN05, SZLG10, WGD+18, WTL05, WSXC16, WSH+18, WZC12, WTS08, WS17b, ZCB+22].

**single-camera** [WGD+18], Single-Image [ZK22, DAD+18, GLT+21].

**single-shot** [BGK16, BKGK17, BB+10a].

**Single-View** [YPA+18, CWW+12, HMLL15, HKW15, DSC+20, LAGP09, SHZ+20], singular [KAB14], singularities [SSC18].

**Singularity** [JCY23, LZX+18, FTD21, LLX+12].

**Singularity-constrained** [LZC+18].

**singularity-restricted** [LZX+12], sites [KGF14], six [KKB+11, YZC21], six-user [KKB+11].

**Size** [LHZ+14, HCOB10].

**Sizing** [Bae82], Skaterbots [GP+18].

**Skeletal** [HTCH15, JS11, LD14, LH16, LAH+12], SKATERBOTS [GP+18].

**Skeletal-Surface** [HTCH15].

**Skeleton** [ALL+20, ATC+08, QLH+22, SAA+21, ULP+15, BAS14, CGC+02, HWC+13, KP11b, LYG13, TZZ09].

**Skeleton-aware** [ALL+20].

**Skeleton-Consistent** [QLH+22].

**skeleton-driven** [CGC+02, KP11b, LYG13].

**skeleton-mesh** [BAS14].

**Skeletonization** [BR21a].

**Sketch** [ATW+17, ASK+22, CNX+08, ERB+12, ST14, ST16, TPSSH13, XSL+22, ZIH+11, BDM+20, BB22, CBL+16, DS15, EHA12, FPBCO20, LPL+18, LWH15, LCL+22, NSAC05, PH+18, SSIS16, SSIS16, XYH+21, XCF+13, YV20, YLL+22, ZLW+18].

**Sketch-based** [ATW+17, CNX+08, ERB+12, TXSSH13, ZIH+11, CBL+16, DS15, LPL+18, LCL+22, NSAC05, PH+18, XYH+21, XCF+13].

**Sketch2CAD** [LPBM20], Sketch2Photo [CCT+09], Sketch2Pose [BB22], Sketch2Scene [XCF+13].

**Sketches** [IBB15, GHL+20, HFL14, KH06, LZ04, LRS18, SBSS12, SLZ+13, TD16, XCS+14, YCYW20, YAB+22].

**SketchHairSalon**
[XYH+21]. SketchiMo [CBL+16]. Sketching
[BSM88, CKX+08, JHR+15, KG05, SSII18a, BSM+13, BDM+20, GRGC15, HGY17, JZ07, KWL+21, LPL+17, LPM120, MESSG+21, NGDA+16, PKM+11, PSE03, SLWF14, TBvdP04, VPB+22, WTBS07b]. SketchPatch [FPBCO20]. sketchy
[SBHH16]. skill [PGH+22]. Skills
[HL14, CBYvdP08, CKJ+11, LLLL21, LH18, PBvdP15, PBvdP16, PBYV17, PALvdP18, PKM+18, YCBvdP08]. Skin
[CBKM15, NFA+15, BBN+12, DWd+08, LSNP13, LJT+19, PH06, PH08, SMP03, TOS+03, VBG+13, WWY+13, WMP+06]. skin-frame [WWY+13]. SkinMixer
[NPC+22]. skinned
[BBJP12, FKY+10, LMR+15]. Skinning
[BL18, JTO5, LJG14, JBK+12, JZvdP+08, KCZO08, LD12, LD13, LH16, LL19, LVB021, MZS+11, MK16, SZT+08, VBG+13, VGB+14]. skins [MG03]. Skipping
[KJ09, LNLB16]. Skippy
[KYC+17]. skull [KHS03]. Sky
[TS1+16, HW12, TYS09]. sky-dome
[HW12]. skydome [KKN+14]. SkyFinder
[TYS09]. Slang [HFF18]. slender
[RLR+21]. Slice
[Les20, CWTW17, Ng05, OP11]. Sliced
[SGSS22, BC19]. Slices [MSM11]. Slicing
[AHL17a, AHL17b, ERP+19, YAV+20]. slide
[KCSC10]. slightly [ERP+19]. Slippage
[ZYQ+14]. Slippage-free [ZYQ+14]. Slope [LZHJ20]. Slope-space
[LF08]. solar [KKN+14]. Soli
[LGK+16]. Solid [BN90, CCK92, KFCO+07, LWF+22, MC11, NY94, ROC59, RLZ+21, TB22, ANZS18, ABA02, BBB07, CH02, CS09, CW013, CD+02, DF88, DA21, DZCJ21, HLW+12, JDR04, KRD+12, LD11, LY+22, LL+11, LDHM16, LLDL21, NGL10, RS98, SS10a, TOH08, TBBC+22, TLK16, WZYG10, ZGJ16]. Solid-Fluid
[LWF+22, RLZ+21, BBB07, HLW+12, TLK16]. solid-liquid [CWS013]. Solids
[CCL+22, KS95, LFP21, AD03, FLGJ19, FQL+20, FGBP11, Lee05, LB18, MKB+10]. Smooth
[DFZ+17, DFYL19, LFP21, LD12, LPM120, PR97a, Pet01, RHWO4, RLU95, BHK14, HTWB11, KLS03, KP03, MEM+19, ML22, Mal89, OBW+08, WP06, WWT+06, YAB+22, ZWL+18]. smooth-shaded
[OBW+08]. Smoothed
[ERT14, KS10, TJM15, WDK+21, WAK20]. Smoothing
[LZH+20, Pet95, SdS02, SGW18, BHY15, FYW+18, JDD03, KEE13, PR97b, XLX11]. Smoothness
[SJWG20, LW+09, PKD+19, YZ04]. SmoothSketch
[KH06]. SMPL [LMR+15]. snakes [LZLM10]. Snap [GSKJ03, ASF+13]. Snap-together [GSKJ03]. SnapCut
[BWSS09]. snapping [ASF+13, LSTS04]. Snapshots
[CHWH17, HLV+17c, JBY+19]. Snerf
[KF03, SCH+16]. NLEF
[NPLX22]. snow [GHB+20, SSC+13]. soap
[DBWG15, HI+20, ISN+20]. Sobol'
[PCJ+21]. soccer [HH+19]. social
[APS+14, MWHL21]. SofGAN
[CLX+22]. Soft
[AASP17b, GPHSH19, GTB15, LAA+05, PZ17, TTD12, WAC07, AASP17a, AOP+18, AAM03, BBO+09, FTP16, GWP+19, JL11a, KPMP+17, LYWG13, MZL+17, MDZ+21, MWR12, MA07, PRWH+18, RWS+06, WWY+15, YKZ+22]. Softshell
[SKK+12]. Software
[Fol86a, Fol86b, Fol86c, Mai92, WW82, KKS18]. SOHO
[LF08]. solar [KKN+14]. Soli
[LGK+16]. Solid [BN90, CCK92, KFCO+07, LWF+22, MC11, NY94, ROC59, RLZ+21, TB22, ANZS18, ABA02, BBB07, CH02, CS09, CW013, CD+02, DF88, DA21, DZCJ21, HLW+12, JDR04, KRD+12, LD11, LY+22, LL+11, LDHM16, LLDL21, NGL10, RS98, SS10a, TOH08, TBBC+22, TLK16, WZYG10, ZGJ16]. Solid-Fluid
[LWF+22, RLZ+21, BBB07, HLW+12, TLK16]. solid-liquid [CWS013]. Solids
[CCL+22, KS95, LFP21, AD03, FLGJ19, FQL+20, FGBP11, Lee05, LB18, MKB+10].
MKWL22, PKA+05, RMSG+08, YJL+16, ZSTB10. Solution [SAZK06, BRJ+19, YWH13]. Solutions [GM84, OF01, DJ17, DJ18a, HDA17, RMOW20, SHW19]. Solver [HCH22, PM17b, TB22, XIM18, ATW15, BDCDA11, BBG12, CWZ+21b, DBDB11, GH8+20, JCW09a, Jia21, LBB17a, LDN+18, LMAS16, NNC+20, PM17a, SBZ09, TB20, XSH+20, ZNT18, dGWH+15]. Solvers [GPB+19, MHZ+21a, XWX+22, BFGS03, ZBG15a]. Sounding [FH97, PKH15, SHG+22, Hol18, JAS19]. Some [CI97, GM84]. Sony [KCSG18]. sort [CTM13, KC21]. sort-based [CTM13]. sorting [Ada21]. Sound [LFZ15, SM17a, ACSM12, CRS+16, CAJ09, CJ11, CZJ12, CRG+20, CLG+16, CQD+18, DRW+14, DYN03, DLL+15, JLP06, JLWM22, LAJJ14, LJ14, LCT19, MRA+13, MYH+10, RSM+10a, RS14a, RS18, RYL13, SMI14, SM17b, SMC21, SJM17, WQL18, WOD09, YI17, YMR+13, ZCT16, ZRSM18, ZJ10, ZJ11, ZH12]. soundbanks [ZJ10]. Sounding [MYH+10]. sounds [AJM12, BLT+15, BDT+08]. soundscapes [ZHH20]. soup [SOS04]. soups [BDS+18]. Source [CM21, SM17a, GTHD03, GGH03, MRA+13, SM17b]. Source-Specific [CM21]. Sources [NON85, OF01, CRG+20, CQD+14, JLP06, MLR+14, RSM+10a]. SP [LLHF21]. SP-GAN [LLHF21]. Space [BYG96, BYRN17a, EK98, GRGC15, HC86, LKPP11, LDG+14, PET89, SAL+08, Shn92, SLF22, TLG17a, WXL+18, YZN+22, ZIT+18, AB89, AW20, ACP03, AP08, ATDP11, BWC+23, BWDL21, BSW02, BYRN17b, BKCO16, BCWG09, BBP+14, BME21, CBD13, CLW16, CG08, COS19, CJM21, DCD15, DHC+21, HPJ12, HB21, HMT+12, JL11b, JTL+12, JKH+22, JTSW17, KHD14, KSH18, KMP07, KWB+15, LAKL11, LH06a, LSC003, LC15, LKG+03b, LZH+20, MVH+17, MGG06, MHC+16, NBLCO20, RSH+18b, RH02, RMOW20, RJN16, SNM+13, SXZ+17, SG+16, SSS+11, SMD+15, SAZK06, SY21b, SLZG10, TEG18, TMDK15, WCPM18, WAKB09, WXY+21, WYN05, XB16, YLB+22, YPML11, YYW12b, ZSSJL20, ZY21, TLG17b]. Space-Filling [Shn92]. Space-time [GRGC15, LKPK11, LDG+14, SSM+08, ZIT+18]. space-warp [LK+03b]. spaced [Gos00]. Spaces [FSRS22, KP92, DCP14a, HRV97, KDH22, Lip12, OKH+17, SHP04, SJ+20, TGY+09, VABW09, ZCC16, dAHI10]. Spacetime [PM17b, SLS+12, ZCS04, SV+12, PM17a, SvTSH14, SAJ21, XW+14]. SPAD [CSH21, SZ+20]. SPAGHETTI [HGP+22]. Spark [FH11]. Sparse [ASGCO10, BFGS03, FGBP11, HS+12, HX+22, HSD20, HJM+22, NVW+13, NSF12, TUGM22, WLY+16, WLZ+21, ZCT22, ZCD+16, ALG+17, ALS+18, BBN+12, CLZ+22, FOL+21, HLSO12, HDA17, HKA+18, KWB+13, KSA13, LLDD09, LD13, LFO+22, LMB14, Mus13, ODAO15, RIK+15, SvTSH14, SABS14, SNF05, SL17, TZN+11, TIKT12, TS12, XYJ13, XSH+18, XBS+19, dAHI+08]. Sparse-as-possible [ZCD+16]. Sparse-View [HISX+22]. Sparsely [HWZ+14, LH+18]. Sparsity [HTS+22, SDH+14]. Sparsity-Specific [HTS+22]. Spatial [BBS16, CSSL21, GR+17a, HKT10, KPAOC22, LLWD14, BSB17, CKMR+21, DLX+21, HD06, GB08a, GAB20, GR+17b, LBJK09, LH06b, LKG+03a, LGX+13, WLW+19, YI17, ZYSK21]. Spatial-spectral [LLWD14]. Spatial-temporal [CSSL21, DLX+17]. Spatially [WK21, BJ10a, BATU18, DWP+10, DTPG12, DCP+14b, GWN+03, GCH+19, HMP+08, JAG18, LXR+18, MAG+09, PFB+20, SSJC22, TGD18, TFK+03, WRG+09, XDPT16].
spatially-aware [TFK+03].
spatially-correlated [GCH+19, JAG18].
spatially-varying [DWP+10, DTPG12, LXR+18, MAG+09, WRG+09, XDPT16].

Spatiotemporal [PKC+17, YPG01, ASK+12, HLR+14].

SPCBPT [SLW22]. speaker [EML+18, NKA+08, YCL+20, ZHS+20].
speaker-aware [ZHS+20].
speaker-independent [EML+18].
Speaking [SDO+04]. Spec2Fab [CLD+13].
Special [BG89b, Foll86a, Foll86b, Foll86c, FGN84, Pha18, Ros94, STK90].

Specialized [RYW+22]. species [TGK+17].

Specific [CM21, DMZ+17, HTS+22, ALDL17, SHP04].


Specle [ABGL21, SY22, BAGL19, BGL20, Par17].
spectra [BDM09, SJ17, WPC+14].

Spectral [DBG+06, FHL+18, G017, HZM+08, IRN+22, KBC+13, KHLN17, LHJ+14, LJO19, OAG10, WBCPS19, YM16, AHD15, AAMS20, BCG05, CLJ+20, CJN+17, CLSK21, FMR29, HW12, KYS+15, LLIW14, PMH19, RZK11, Svv+11, SS21, SLM+14]. spectroscopy [KRD+12].
spectrum [BWWM10, Fre16, ZHHW12].

Specular [CA00, IM12, JM12, KYYL08, LZHJ20, SJR18, WHY20, XH18, YHJ+14, YHM16, YHW+18]. Specularly [RT90].

Speculative [AVGT12]. Speech [AGL+22, YCL+20, CTFP05, CB05, EML+18, EGP02, LCC21, OLSL16, TKY+17, XZL+18].
speech-driven [CTFP05].

speed [GHCC88, KRF+18, PSBM07, TAH+04].

Spelunking [SJ22b]. SPGrid [SABS14].
SPH [AIA+12, AAT13, BGI+18, GPB+19, GHB+20, HWZ+14, JZW+15, PICT15, RLY+14, SB12, SP09, FFWL+22, WHK17, WK21, YJL+16]. SPH-Based [HWZ+14, JZW+15]. Sphere [HI16, TGBE16, TPT16, B004, LF08, LLHF21, VPN19, TGB13]. sphere-guided [LLHF21].

Sphere-Meshes [TGBE16, TPT16, TGB13]. sphere-tree [BO04]. spheres [Hub96, SHWP09].

Spherical [AKL17, BXH+18, BF01, CCW93, KISS15, PH03, SBN15, DHB17, GCP+10, GFT+11, GGS03, HIKW09, HIK+20, KSH10, KH10, KWN+17, LKK+16, MM08, PAAG21, RWS+06, STH+17, TAV+10, TGB13, TS06, TFG+13, WR18, XSD+13].

Spin [BWBSH14, CPS11]. Spin-it [BWBSH14].

spinnable [BWBSH14]. SpinVR [KDMW17].

Spiral [CLSK21, ZZX+18].

Spiral-spectral [CLSK21]. spirals [ZGH+16]. splash [YCYW20]. splashes [HQT+21]. splashing [GB13]. splatting [GLA+19, LRR+18, WFT+07]. Spline [BS88, BS90, BL18, CCL+22, F08, Joe90a, KPP+17, Kla91a, LT08, LRU95, SDG+19, Sci93, SYS+14, vOV96, BAA3, CG89, PU06, SFC+04, WPL06, ZCX+22, GBK05].

Splines [BBB+93, BF01, DB88, FB95, Joe90b, Las90, PP93, Pav83, Pra89, TB87, Yku20, vOV96, vW84, BB83, CIZ+17, CLS85, C80, FW12, FSH+11, HP04, Joe89, KAO8, LT09, LJG14, Pot91, SZBN03, YHO05].

split [WTGT09]. splitting [RGL+22, TVB12, V16, YVWV13].

Spoke [MEA+18]. Spoke-Darts [MEA+18].

SpongeCake [WJHY+23]. sports [WGH21].

SPOT [BC+19]. spots [DFW20]. spray [IGP+17, NO13]. spray-on [IGP+17].

Spreadsheet [Hud94]. spring [LBOK13, SLF08]. Sprite [ZWL22, ZWL22].

Sprite-from-Sprite [ZWL22]. Sprites
strictly stretches [XSZB15]. Stretching [KySK09].
Strict [LZ14]. String [KMM17b, KMM17c].
Strip [VVHSH22, CK14b, MS04].
strip-based [MS04]. Stripe [KCPS15].

stripes [CK14b, TISM16]. Stroke
[BLAE22, LYFD12, VL+21, XKK+06].
Stroke-based [BLAE22, XKK+06].
StrokeAggregator [LRS18], strokes
[HTER04, KMM+02]. StrokeStrip
[VLY+21]. StrokeStyles [BLAE22]. Strong
[GPB+19, TB20]. strongly [FQL+20].

Structural
[LF02, LLN+14, WSW+12, ALX+14,
BSFG09, FSH11b, IOOI05, LSD+16, LLW17,
PMW+08, SVB+12, SKAG15, ZPZ13].
structurally [DLL+15, WOD09, ZCT16].
structurally-sound [WOD09, ZCT16].

Structure [CAO09, FMLW14, FvKBKO16,
HGM14, KEE13, LCOZ+11, LRR13,
MDLW15, PQW+08, SFCH12, XZW10,
XYXJ12, YML+23, ZXTZ15, ZJMB12,
CMZP14, DH06, GPV+17, HYG+13,
HKAK14, JAM+10, JBX+20, LDHM16,
LGFO4, MPO21, NGH04, RGF+20, SABS14,
SYJS05, UMK17, WVVJ17, WWL+19,
WYXJ21, ZLC+13, YCZ11].

Structure-aware [CAO09, LRR13,
PQW+08, ZJMB12, WWL+19].
Structure-based [XZW10].
structure-driven [HYG+13].

structure-from-motion [CMZP14].
Structure-oriented [FvKBKO16].
Structure-preserving [KEE13, LCOZ+11].

Structured [ARB03, GIZ09, Kau18, LN84,
SSII18a, AGS21, HDS+18, KFWM17,
LKK+16, LBW+14, MCT15, RGB16,
RHDG10, SMCT18].

Structures
[GUPZ20, GJJ+20, JYW+23, PMLB22,
SOG+22, ZAB21, vOV96, BPK+11, Boi84,
CPSP21, DPW+14, HSC+22, JTSW17,
JLBMO5, KPWP17, KL22, LSK+06, LXC+17,
LCC+18, LYO+10, MLB16, PKLI+19,
PLW+07, QJ21, RLR+21, SZB18, STK+14,
SHOW02, SFG+13, Ter18, WWY+13,
YCC17, ZHRB13, dGAOD13, vKXZ+13].

Study [CMS95, LJGH11, RGS10]. stuffing
[LS07], stuffs [TGLT14]. Style
[AONA22, BSM+13, GMHP04, HPP05,
HLV+17a, IWHH20, JPL22, LZCJX9,
LHLF15, SPB+14, SLF22, XLZ+10, YJLL22,
AWL+20, APCO21, ALY+21, CWZ+21a,
FTP03, GHBCO21, GAGH14, HLV+17b,
Jcw+21, KGS+18, KAGS20, LJGH11,
LHP05, LKS15, LKWS16, MBV12, NKS08,
PO08, SDKN18, SED16, SBLD15, WPP14,
WYX11, XWCH15, XLLW20, YNS19, YM16].

Style-based
[GMHP04, APCO21, GHBCO21].

Style-content [XLZ+10]. Style-Defining
[HLV+17a, HLV+17b]. style-synchronized
[KGS+18]. StyleCarGAN [JJJ+21].

StyleFlow [AZMW21]. StyleFusion
[KPACO22]. StyleGAN
[AZMW21, ALY+21, GPM+22, JJJ+21,
KPACO22, TAN+21].

StyleGAN-Generated
[AZMW21, KPACO22]. StyleGAN-NADA
[GPM+22]. Styles
[YZ+18, LP10, SHU+16, YTL22]. Styling
[CLX+22]. stylised [PAR21]. stylistic
[CCL12]. StyLit [FJL+16]. Stylization
[BLAE22, DS02, FJL+16, FPBCO20,
GLZ+21, LYFD12, MYC+22, ZAJ+15].
stylize [ZAJ+15]. stylized [FJS+17,
KDMF03, LMBP+13, NPLX22, PMA+21,
RTF+04, TiABI07, Wam16, dSAP08].

Stylizing [BCK+13, JST+19, EGB14,
GLZ+21, SLL+21b]. Sub
[NID20, CMSA20, HA18]. sub-grid
[CMSA20]. sub-meshes [HA18].

Sub-Paths [NID20]. subband [LSA05].
Subdivision [AB08, Che92, CV20, DLG90,
Gol85a, HLG+22, Kla94, Lew87, LHSHH23,
Rap91, dGDMD16, BFK+16, CADS09,
DM13, HSH10, ISD04, KP07, KS98, KBZ15,
Lev06, LYYL08, LGJ14, LS08, LSNC09,
MRF06, MFR+10, MP09c, Nas87, NLMD12,
PO08, PR97b, PS04, PBW19, SW05, SJP05,
VB06, VMW18, WP06, WWT+06, ZHX+07. Subdivision-based [HLG+22]. subdivisions [GS85, PVR18]. SubEdit [STPP09]. Subjective [ASN+20, SY22]. submillimeter [Wan21]. Submissions [Ols88]. Subspace [BJ10b, FW22, HTC+14, HZ13, HSL+06, KD13b, LGW+11, MA07, NH22, PBH15, SS19, TMDK15, AKJ08, BJ05, MHR+16, RCPO21, SSR20, SLW22, TOK14, WGBK15, WMW15, XB16]. Subspace-based [SS19, SLW22]. substance [NZWC20]. substrate [PH15b]. substructure [ZXC+18]. Substructuring [PAK+19, BZ11]. Subsurface [FKH14, DWP+10, HFM+10, PvBM+06, STPP09, VKJ19]. Subtle [BMSG09, WRS+12]. subtractive [MAYZ+20, ZJ18, ZZX+18]. successive [FZL+15]. Suction [BCK+23]. suggesting [LRFH13]. suggestion [CXY+15]. suggestions [CK10, JTRS12, SSK+17]. Suggestive [DFRS03]. Sum [MZPS21, BDD11]. Sum-of-squares [MZPS21]. summarization [DTP15, WWF+10]. summation [ZB14]. Summed [NMLH14, NMLH11]. Summed-Area [NMLH14, NMLH11]. Super [BAC+06, CBD13, NYY+04, SZD+20, GGY18, LEMP22, SDP+18, SXZ+20, WGDE+19, XFCIT18]. Super-helices [BAC+06]. Super-resolution [SZD+20, GGY18, LEMP22, SDP+18, SXZ+20, WGDE+19, XFCIT18]. supercompressed [KPM16]. superimposed [AYL+12]. Superimposing [BLO8]. superresolution [HLR+14]. supersampling [DVC09, DEM96, YNS+09]. SuperTrack [FBH21]. Supervised [YZX+18, CHY21, FBNH21, HSG13, MCW+21, SSK+17, ZWL22, ZCB+22]. Supervoxel [HMM+21]. Support [DWW+18, AFH+07, CK10, ISD04]. Support-free [DWW+18]. supported [SFL04]. Supporting [Hil86, MHS+19a, DPW+14, LPS+13, MIB15, VHWP12]. suppression [LSL+18]. Supra [WWH04]. Supra-threshold [WWH04]. SURE [LWC12]. SURE-based [LWC12]. Surface [BI92, Bli82, CG89, DHR+16, DNZ+17b, DLG90, EC93, EK98, FNO89, FG90, FB95, GLL+16, HWZ+14, HOZ+19, HH16, HTHC15, HM20, HCH22, KM97, LZBC21, LSSW19, LC96, MB+15, Mi87, PM05, SJ22a, SO09, SYSP14, TG17b, VBF12, WWX+22, WJHY23, XR+22, XWD+22, YIC+14, ZKW14, Zyd88, dFP95, AMCO08, APL14, AAT13, AB20, ABA02, ACA+19, ASL+17, BUSB13, BHMK+18, BHK14, BLN+13, BW13, BBB10b, CBCG02, CSPF12, CBH13, CMSA20, CPS21, CKMR+21, CMMK15, DBG14, DNZ+17a, DTB06, DBG+06, DCP+14b, DZJ22, EB14, FG14, GZO8, GWM+08, GTR+06, HTG14, HSTP11, HLZ10, HHW+22, HNB+06, HLZ+09, HZ82, HGMRT20, JCW09b, JSMF+18, KH13, KG06, LDK+18, LPD17, LKK+18, LPL+18, LF09, LTJ18, MCK+17, MFL17, MC87, MASS15, MBWB02, NGH04, OBS04, PIC+21, PO08, PKG06, RAM+21, RRD+10, RZ+21, STJ+17, SAPH04]. surface [SS10a, SSZCO10, SAC04, SLS+07, SAL+08, SC18b, SCGT15, SWW+20, SKM10, SS11, TBW003, TGWT10, TG17a, TCL21, VGB+14, VPB+09a, VMT06, WZT+08b, WLZ+09, WYY+14, WJL+20, WVJ17, WFF+07, WPMR09, XDPT16, XZZ+14, XWW22, YHZ+14, YAB+22, ZJ18, ZMT05, ZMI11, ZGW+13, ZQC+14, ZBG15b, ZHJC15, ZPKG02]. surface-based [PIC+21]. Surface-only [DBH+16, HM20]. surface-tension-dominant [RLZ+21]. Surface2Volume [ACA+19]. SurfaceBrush [RRS19]. Surfaces [And82, AS21, AOCBC15, BW93, BHN98, BS88, BS90, BSTY15, Che92, CGM91, DWMG15, ESBC19, Fil89, JCY23, Joc90a, JHR+15,
synthesis [TOS+03, WZT+08b, WYZ09, WHR10, WSC18, WQL18, WHZ+08, WLHR11, WLHR12, WY04, XKF+18, XYY+21, XUC+19, XBS+19, YYT12, ZG04, ZYSK21, ZJM12, ZHY+06, ZJL14, ZZZ+18, ZTF+18, ZFW18]. **Synthesizing** [LK20, LHL21, NSB13, RHDG10, SHP04, SSK17, YKH04, YYW+12a, CYT+18, NRH17, SZZK21, SWL+22, WL21].

**Synthetic** [LCV+04, MHS+19b, PTSG09, PC82, WGJ+18, YNK+22, ZMN+19, BD+20, CRN08, IZE+21, KHFH11, OPOD10].

**Synthetic-to-Real** [YNK+22].

**synthetic-vision** [OPD10]. **System** [AJIS20, CM89, EHSN20, GF82, LCX19, SG86, Bly06, BTFN+08, CTP16, DHO05, FNvD82, GPC13, HGY17, HFT15, HFF16, HGG+11, HWR14, HMT+15, JLF+09, KLIB09, LZ04, LGA+21, MGA03, MP04, MIW16, MI07, NQC+21, NJ+11, OEE+18, RKS+07, RXL21, SJP10, SSY+04, TL04, TKTS11, WZK+17, WZ99, YCL+17, ZPKG02].

**systematic** [GJZ21]. **Systematically** [BMM+21].

**Systems** [FH97, GJB+20, LN84, PAK+19, Ree83, WW82, ZH+11, ACXG09, FLP14, GHZ+20, HFF18, HDA17, HPC21, KJSP08, LTT+20, LBBK13, SSB+15, SSH+04, SHW16, SAZK06, TCTZ20].

**T** [CZ17, GB05, KPP17, KBZ15, SZBN03, SCF+04]. **T&I** [NPP+11]. **T-junctions** [KPP17]. **T-mesh** [KBZ15]. **T-NURCCs** [SZBN03]. **T-Spline** [GB05, SCF+04].

**T-splines** [CZ17, SZBN03]. **Tables** [NMLH14, NML11]. **tabletop** [Ano03].

**Tactile** [LDS+16, TGZ18, BP12, SPGI13, TWZ20]. **tags** [MWH+09, RBvB+04]. **Tailored** [DX+21, POAR12]. **Takes** [SCCB22].

**taking** [CLC96]. **talk** [SQRH+16]. **Talking** [YFFA21, FTZ+19, LCCZ21, ZHS+20]. **talking-head** [FTZ+19, LCCZ21, ZHS+20].

**Talking-Heads** [YFFA21]. **tall** [CM11]. **Tangent** [BS88, CPW21, COS19, PP93, FSDH07, VB06]. **Tangent-space** [COS19]. **tangents** [HLHZ08]. **Tangible** [JPG+14, Ano03, GMP+16]. **Tangle** [NPP22, SP16]. **TAP** [KPZK17]. **TAP-Net** [HXC+20].

**tapestries** [BGSF10]. **Target** [PL04, GRS+17a, GRS+17b]. **Target-driven** [FL04]. **Task** [AvdP16, Cas91, CBvdP09, LMM21, SKB+14]. **Task-Analytic** [Cas91]. **Task-based** [AvdP16, CBvdP09, SKB+14].

**tasks** [BSL12, GSCO12, MTA+12a, CYT+15, SHS+15, TBN12, LAC14, BTS09, BH21, BGSF10, BBK10, HKAK16, LLV+12, KLM13, LGA+15, Ols88, RO85, RO87, SWZ96, CB04, IGLF06, JDR04, JASR99]. **technology** [BP12]. **teeth** [VPB+18, WBG+16, YSW+20]. **tele** [HYG+13]. **tele-registration** [HYG+13]. **teleconferencing** [JLF+09]. **Telepointer** [RO94]. **Telepointers** [RO94]. **teleport** [LHL21]. **telesence** [GWN+03, LGA+21]. **telescoping** [YCC17].

**Templates** [JMZ+22, JZvdP+08, KLM+13, PYW14, ZHG+16]. **temples** [KPZK17].

**tempoGAN** [XCT18]. **Temporal** [AECO15, LAC+22, LAC+11, MKD+16, OHX+14, WGP+10, BH21, BGSF10, BBK+15, BBS+15, CSSL21, DLX+21, GBAM11, KKW21, LWA+12, LBJK09, MAC22, VB05, WFS+09, ZRLK07, ZM13].

**Temporally** [ASC+14, HAKK16, LLV+12, MNV+21, XCT18]. **tendious** [SSB+15]. **Tennis** [ZSAF21]. **tensegrity** [PTV+17].

**tensile** [VMTF09]. **Tension** [BB83, DLG90, MM22, XRW+22, AAT13, CMSA20, CKMR+21, GMB17, RLZ+21, SZB18, TWGT10, WJL+20, ZQC+14].
tension-actuated [GMB17].
Tension-Compression [MM22]. tensioned [Coh87]. Tensor
[DLW+22, HLW+19, PRK+17, SG17, Tsa15, WLHR12, TS06, TS12, WWS+05, XZY+17]. TensorTextures [VT04].
terabyte-scale [FSP+22]. terahertz [WW13]. Terrain
[GGG+13, LYvDPG12, PGP+19, PBvdP16, cWP10, BST09, CGG+17, GDG+17, LH04, PBvdP15, ZXKL+20]. Terrain-adaptive
[PBvdP16, cWP10]. terrain-optimized [ZXKL+20]. tesselation [VdFG99].
tessellations
[BLdG+16, LXY+16, ZMS+18]. TestBed
[WW82]. Tester [FHXW22]. Tetrahedra
[FAER21, PVR18]. Tetrahedral
[HZG+18, SHG+22, ACSYD05, ATW13, JZH+21, KTY09, LS07, PRP+15].
tetrahedron [TWAD09]. tetrapuzzles
[CGG+04]. Text [CWL22, FTZ+19, HAB16, XZZ18, YFFA21, HZP+22, JYQ+22, JMD+17, RMBB+13, SFLM04, YCL+20].
Text-Based [YFFA21, FTZ+19, JMD+17]. Text-Driven
[CWL22, HZP+22, JYQ+22]. Text2Human
[JYQ+22]. Text2Light
[CWL22]. textiles [NQC+21]. Textual
[PABE21]. Texture
[CS00, DYT05, KEBK05, LLX+01, LPC+11, LHVT17a, MZD05, MHC+16, SCO17b, SS00, SWW15, TB08, TB87, WK95, AAL16, BKCo16, BKR17, BNTS07, BD02h, CTW+04, CLKL14, CSHD03, DvGK09, ESZ+17, FHI04a, FCGH08, HP03, HRRG08, KBD07, KLF12, KFOC+07, KSG03, LH05, LH06a, LPRM02, LWS02, LLH04, LDHM16, LSA+16, LHVT17b, LFB+13, MWGZ09, MS13, MCHAM06, Nah20, PKCH18, RAI06, SCO17a, SdS02, SXT+12, TSL+02, TOS+03, TT09, WSH+16, WHZ+08, WY04, XYXJ12, ZG04, ZMT05, ZHW+06, ZZZ+18]. Texture-Based [SS00]. Texture-lobes
[LPC+11]. Textured [KKN+22, BGB+05, GWY+21, PKC+16, WM03]. TextureMe
[KKN+22]. TextureMontage [ZWT+05]. textures
[AZP+05, AS02, BD02a, CGZ+05, gDGPR02, DYNO3, FAW19, GP08, GP09, HDMR21, JDR04, JP02, KMB+09, KPM16, KSE+03, LHL10, LGG+07, MWT11, MVL13, MZD05, MPH+20, NSX+18, ON0I04, PZM+15, PW08, ROCL09, SXX+12, TOH08, TZN19, TWY+20, TWZ22, WZYG10, ZZV+03, ZHHZ20]. Textureshop [FH04a]. texturing
[CH02, GSV+14, LIJ+22, PB02, VSLD13, XCOJ+09]. Thallo [MHZ+21a]. theatre
[WL16]. their [Fat09a]. theme [WYW+10]. theories [LJGH11]. Theory
[ABGL21, APH+14, CA00, HZE+19, JSDKJ12, BB17, DPF03, FCJ07, GJZ21, JNSJ11, LDF14, MNR07, RAM12].
Theran [BTFN+08]. There
[PVR18, ISSI16]. thermal [HZW12]. thermoforming [SPG+16]. thickness
[ISN+20, YSC+16]. Thin
[CCK+21, HWZ+14, LSNP13, WDK+21, ASL+17, ABO16, BMWG07, BD13, CAJ09, CSvRV18, CNZ+22, CQD+18, Dav20, DKW+22, FSH11a, GRBN09, GSLF05, GHF+18, HLHR09, LCC+18, PN1D014, RK13, VRBC18, VLD+13, WT08, WYGT10].
Thin-film [WDK+21]. thin-plate [FHIH11a]. thin-shell [CQD+18]. things [Iza18]. think
[BDM+20]. thinning [NSS+19]. thousands
[FSP+22]. threads [BAV+10]. Three
[CKH18, CCW93, CGM91, COSL98, Day90, EM94, Gre86, JSMH12, SG17, WF96, BBO91, Boi84, IGLF03, SLWF14, UB18].
Three- [CCW93]. Three-Dimensional
[CKH18, Day90, EM94, COSL98, JSMH12, BBO91, Boi84, UB18]. three-level
[SLWF14]. threshold [WWH04, ZF03]. tight
[DML17]. TightCap [CPY+22]. Tightness [CPY+22]. tileable [FLHCO10]. tile
[CML+17, WPC+14]. tile-based
[WPC+14]. tiled [MS05, YBY+13].

**TileGAN** [FAW+19]. tiles

[KCODL06, LD06, CSHD03], tilted [vW09].

**tiling** [XCW+20]. **Time** [And83, AIH+08, BWC+23, BYG96, BJ05, BKGO16, CWTW17, DNZ+17b, DLK18, GTR+06, GXY+17a, GZS+22, GNHM15, GVNB18, HXZ+19, HMJ23, KZSR16, KKN+22, KIM+19, LBK17a, LZY+21, MBGS15, MOR+18, Mey91, MU22, MNV+21, TZZ+18, TSLP14, VTSSH15, WLF+20, WS85, ZXTZ15, ZZZ+21, ABW+17, ASA+09, ADM+08, BWDL21, BHR13, BP08, BZ11, BMSR20, BAOR06, BM07, BK04, BBG21, CHWH17, CWLZ13, CHZ14, CBZB15, CWW+16, CKH18, CCWL18, CAD+21, CH02, CPD07, CB13, CM11, CT05, CHP07, DNZ+17a, DRdp15, DLL+18, DYMN03, DHH005, DKD+16, DDF+17, DCB+22, EMU15, FKY08, FYK10, GO12, GCB+17, GSK03, GRCG15, GXY+17b, HLX+21, HV04, HAK+22, HED05, HHF18, HRE+08, HHWW15, HDHH16, HSW+17, HKA+18, Hub06, HESL11, JBPS11, JSRV22, JP02, JTL+12, JKT+15, KWB+13, KN5+09, KUJH21, KCODL06, KR+18, KAMJ05, LEN09, LH16, LES10, LZC11, LMLL21].

**time** [LTK09, LLKP11, LHLG+19, LLJ22, LLX+01, LCH+21, LFTC13, LHLK10, LXC+15, LBK17b, LZH+20, LCC+21, LB06, LCC21, MMCK14, MMH+17, MBP+18, MP04, MP08, MSS+17, MDB+19, MCK13, MRNKK1, NSX+18, NMD+17, NOP+18, NZV+11, NZIS13, PZ08, PO08, POGV19, PO05, RMS+10a, RWS+06, RTK+15, RJ07, RRHL02, SAL+08, SZT+08, SXTG20, SHHW16, SXT+15, SL17, SSII18b, SKS02, SXX+21, SN005, SMPO7, TDSG15, TDL+18, TWH+22, TZN+15, TZZ+18, TPT16, TLP06, TS12, VBG+13, VRBC18, VSJ21, WKF+21, WAO+09, WWD+05, WTL+06a, WPP07, WP09b, WJBK15, WYM+16, WSJP17, WJ19, WMW+20, WXLY17, WGT+05, WOG06, WZN+14, WCRZ21, XUC+14, XZY+17, YXZ21, ZIT+18, ZZZ+17, ZBYX19, ZHHZ20, ZHWG08, ZRL+08, ZNT+14, dASTH10].

**time-critical** [Hub96, LMLL21].

**time-domain** [WJ19]. **time-gated** [PVG19, WCRZ21]. **time-image** [BMSR20].

**time-independent** [BBG21]. **Time-lapse** [MBGS15, BM07, HAK+22, LEN09, SMPO7, TDSG15]. **time-multiplexed** [WGT+05]. **Time-of-Flight** [BWC+23, GNHM15, GVNB18, HMI23, KZSR16, ABW+17, CHWH17, HHWW15, MMH+17, NZV+11, SHHW16].

**Time-resolved** [AIH+08]. **Time-travel** [LZY+21]. **time-variant** [WTL+06a].

**Time-varying** [BKGO16, GTR+06, BHR13, DRdp15, HEDO5, XZY+17]. **Time/Space** [BYG96].

**times** [SPDF13]. **tissue** [BBO+09, DFWO20, KPM+17]. **tissues** [PRWH+18]. **TM** [GWW+21]. **TM-NET** [GWW+21]. **TOG** [Ols88].

**together** [GSK03, RTB17]. **toil** [DBWG15]. **token** [Zit13].

**tolerance** [MCAS15, YRPF09].

**tolerant** [SLWF14]. **tomographic** [WLHR11]. **tomography** [GKHH12, IYYI14, RWM+22, ZIT+18, ZIT+19].

**ton** [CXW+05]. **Tonal** [FL11, LFUS06]. **Tone** [SW18, WC21a, ASC+14, BP06, EMU15, EKMK7, FFLS08, KO11, LCTS05, MKD08, MAF+09, RSSF02, RTS+07, WXY11, YZHW12, ZFO3].

**tool** [BBR+21, BDM09, FH04a, JRT+15, MZB+17, WAC07, WZL+20, XFAT12].

**toolkit** [FH04b, MGDB05].

**Tools** [BLA12, BDO6, HAO2, SB93, SLF22, PLK18, RMD12].

**tooning** [WXSC04].

**Toonsynth** [DLKS18].

**TopoCut** [FBH12].

**Topological** [LDW97, VW94, vOV96, GMP09, LDK+18, NGH04, TR98, Xia21, ZCLJ20, VW95].

**topologically** [PSH+21, PKZ04].

**Topology** [ALX+14, ABA02, DFL+15, HZCJ17, LDS+22, MB12, NNS+13, PSF09, Sar00, ZJL14, ZSCM17b, ZHCJ15, AZX+15].
ABO16, BHK14, BW13, BHLW12, BBB10b, DRvdP15, JZH07, LHM09, LHZ+18, MBS04, Mus13, NKJF09, QJ21, SLS+07, Sta03, WTGT10, WHDS04, YHZ+14, ZPBK17, ZSCM17a. **Topology-** [PSF09]. Topology-**aware** [SLS+07]. Topology-**based** [DFL+15]. Topology-**constrained** [ZJL14, ZHCJ15]. Topology-**controlled** [HZCJ17]. Topology-**driven** [NHS+13]. topology-**preserving** [LHM09]. Topology-**reducing** [ABA02]. Topology-**varying** [ALX+14, AXZ+15]. Toric [GPSZ11, LC15, MGA+17]. torque [JWDL19]. Total [MGDA+15, PEL+21, XYXJ12]. touch [PRWH+18, RP09]. tourism [SSS06]. tourist [GASP08]. tower [DFL+15]. toy [ZXS+12]. toys [MS04, MI07, SWT+17]. trace [MKZ+21]. traced [EDR11, HR13, PFHA10]. **Tracer** [GIF+18]. Tracing [BK85, BK87, CFS+18, DLTW90, FHL+18, GHCC88, GR5+17a, JRSS21, Kaj83, KIM+19, Lev90, NID20, NKK+14, PP94, RS14b, RLU95, SL+17a, TB87, VKJ+17, WQF+21, WHG84, vW84, BDT99, BSS+13, CRS+16, CXW+05, CET05, DHH+11, FSP+22, GR5+17b, HJW+08, HJ11a, HQL+10, HZ11, KMA+15, LAA+05, LADL18, LWL+20, MKD+16, Mor11, MRKK21, MHC+16, NPP+11, PBD+10, PCS+20, PMHO2, RSH05b, SHHD17, SL+17b, SLWF14, SLW22, SWF+21, TOG22, WIK+06, WBS07, WWB+14, WSS05]. **TrackCam** [LWT14]. tracked [CB04, JBM+17, PSK+16]. trackers [NDMKJ22]. Tracking [BHLW12, WKHA18, AHS04, BHW13, CSHH21, CHZ14, CCLW18, CMSA20, CMMK15, DBG14, FH21, HLW+18, HK10a, HMT+15, JSTJ10, KRF+18, KHN17, LWCT14, MB12, NSJ14, SWW+20, TBC+16, TTT+17, TAH+04, TPT16, TTR+17, VGB+14, WP09b, WMB+20, WXLY17, WZC+22, WSS18, ZLWH16, ZGB19]. TRACKS [BMWG07]. trade [LDS02, SWC+18]. trade-offs [LDS02, SWC+18]. Tradeoffs [BYG96]. traditional [CWZ+21a]. Traffic [SQSL22, LNW17, SW11, WSL13]. train [NPWL17]. Trainable [EGP02]. Training [HL14, ZK22, MCS15, PCFW20]. Trajectories [PPF+22, TFD+18, RH16]. Trajectory [GM84, HNH19, LH18]. Tran [Ros20]. Trans-similar [Ros20]. Transactions [Bca88]. transcripts [SBLL15]. Transfer [AONA22, HLC+19, YWH20, JPL22, LFZ15, RCL21, SHS+18, YJLL22, AWL+20, AHWG+13, AW14, ACSM12, BCG09, BRM+18, BSBC12, CRN08, DYT05, FZL+15, GYQ+18, HPB06, HHP+21, HSC+22, JAM+10, JBP06, JFA+15, JAG18, JLWM22, KAGS20, KAMJ05, LEN09, LYY+17, LKWS16, MCW+21, ODA015, PCS+20, PTMD07, SDKN18, SED16, SPB+14, SJS+17, SKS02, SLSS03, SHS03, SLS05, SSBD03, SLL+21b, SP04, SJA+20, TZN+15, TLJH18, TS06, VBP05, WSH+16, WJ19, WTBS07b, XWCH15, XCLT14, YWS+11, YM16, ZHRB13, ZRB14, LAM+11]. **Transferring** [HLR+17, WAM02]. Transfiguring [KS16]. Transflower [VPHB+21]. Transform [GSC+15, LLF+20, LWS+15, PP94, Pag98, WWWG22, AKZ+17, BHY15, FMR20, GO11, HJ11b, PSC+06, YHCOZ18]. Transformation [NN90, YYL+19, AP0C21, DYT05, WK399, WGT+05]. Transformations [BSB16, NN90, Pat85, Pat87, Tur82, Ale02, BSB17, CPS11, JBK+12, LSS+17, NRC21, Spr82, VM21]. transformed [HDHN16]. **Transformer** [HSL22, FYK10]. Transformers [QZZ22, LSH+22]. Transforming [XZM+18]. transforms [LMA+18]. Transusive [YJHS12]. Transient
IH20, LRT+14, BL15, HHGH13, JMM+14, OHX+14, PKHK15, YKC+21. **Transition** [SYSP14, TWH+22]. **transitions** [BLA12, DDD+14, WB08]. **translating** [CLD+13]. **translation** [CLY18, FTP03, HPP05, MYC+22, WSS+19, YZZ21]. **Translational** [LW15]. **translucency** [BATU18]. **Translucent** [BAU15, IRN+22, RT90, DI11, DJ05, GXX+13, GLL+04, HV04, JB02, PRJ+13, WTL05, WZT+08a]. **transmission** [AAR05, KV05, MP04]. **transmittance** [KDPN21, VJK21]. **transparent** [LWL+20, SOA11, WZQ+18, YTBK11]. **Transport** [BRSM22, BJNJ18, DKHS14, LR15, RLLG+20, SGSS22, SHS+18, XLY+22a, ZFT+21, BH21, BJ17, BvdPFI11, BPC16, BC19, DHS+05, GKS12, GLDZ15, HPJ12, HKD14, Hac18, HXC+20, IZT+07, JMI12, KHD14, KG1H+14, LCS18, Leh07, LYT+08, LKL+13, Lip18, MSRB07, MCK+17, MRK+14, MGJ19, NG18, NSCL08, OK10, ORK12, OXH+14, OHHD18, Pan17, PML+09, QSH+15, RHJD18, SN+13, SHS+17, SOHK16, SV19, SY21a, VKS+14, VK16, WDT+09, WHY20, ZSGJ21, dGBOD12, LLR+15]. **transport-and-pack** [HXC+20]. **transport-based** [SV19]. **transportation** [SDGP+15]. **TransPose** [YZZ21]. **Trap** [PPF+22]. **travel** [LZ+21]. **traversal** [BAM14, NPP+11, PBvdP15, SNCH08, WIK+06]. **treatment** [BFA02, HVTG08, KKS87]. **Tree** [Shn92, WLX+18, AMA+19, BO04, CNX+08, LGB+21, LYO+10, LPC+11, MGT+03, NFD07, PHL+09, PNDN12, PSK+12, PNH+14, PJH+17, PHBC21, TZW+07, TXF+08, WLLS22, XLJ+09, ZHWG08, JP04]. **Tree-Maps** [Shn92]. **tree-modeling** [NFD07]. **TreeJuxtaposer** [MGT+03]. **treemaps** [BSW02]. **TreePartNet** [LGB+21]. **Trees** [HTS+22, AGDL09, DVS03, DIP+18, LBAD+06, LDS+11, LKK+21, LMBP+13, PSK+12, PNH+14, RMD04, XGC07]. **triage** [CYW+16]. **Triangle** [LS00, SS10b, ULP+15, AFSR03, CSN+12, GLLR11, LZKW10, PPW18, QHY+16, SNB07, SW05, SC20, SOA11, SS21, SPP08, SGC18, SP04, WZBH09]. **triangle-oriented** [QHY+16]. **triangle-quad** [PPW18]. **trianle-quad** [SW05]. **Triangular** [Sar00, FKY+10, JSW05, Lip12, MC21, PU06, YHB05, ZFO+22]. **Triangulated** [RS14b, HR05]. **Triangulating** [FM84, WS85]. **Triangulation** [CI84, EPO91, KLN91, WXW+22, dFP95, FAB+18, HSG+19, LPS+13, RAM+21]. **Triangulations** [Kal14, LFHX17, Pet01, SG01, dGMDM14, Ale19, Ale20, ILSS06, MMdGD11, SSC19a, Tak22]. **trichromatic** [RZK11]. **trigonometric** [PKHK15]. **trilinear** [CSc19]. **trimmed** [LCBK19, SFL+08]. **trimming** [GBK05, SF09]. **trimodal** [YCL+20]. **Trip** [Pra89]. **Triple** [NRH04, SR09]. **triple-product** [SR09]. **TriWild** [HSG+19]. **trouble** [DBWG15]. **True** [RC22]. **True2Form** [XCS+14]. **truly** [MMG06]. **truss** [SHOW02]. **try** [LVK21]. **try-on** [LVK21]. **TryOnGAN** [LVK21]. **tuner** [CLD+13]. **Tuning** [RMBC23]. **tunnel** [DLSCS08, She13]. **turbulence** [BDWL21, CQD+18, KTJG08, KTT13, MBT+15, NSCL08, PTSG09, PTC+10, SDKN18]. **turbulent** [LC+20a, LDDL21]. **Turning** [BLCD02, SSJ+11, WX91]. **tutorials** [GAL+09]. **Tutte** [AL15, AL16, AKL17]. **TV** [FMRF20, MP04]. **twice** [YRPF09]. **twilight** [HMS05]. **Twistable** [JS11]. **Twister** [LKG+03b]. **twisty** [SZ15]. **Two** [AWL15, BP06, Gla90, JTMR20, Las90, LD13, QZZ22, RSMS+08, SJ94, SG11, TFD+18, THG99, ZLW+18, ZSCM17a, ZSCM17b, AMB+21, BB12, FQL+20, Gal99, GLT+21, HP17, HTYW22, HFG+18, IGLF06, LWS02, LCD+20a, LK20, LMLD22,
LKG +03b, MDB +19, NAI +18, NGL +10, NO +13, RRC +16, TB +20, WAH +10, WGH +21, XNY +16. two-continua [NO +13].
two-piece [AMB +21, NAI +18]. two-player [WAH +10, WGH +21]. Two-Point [TFD +18].
Two-Scale [ZSCM +17b, BPD +06, SG +11, ZSCM +17a, HP +17].
Two-shot [AWL +15, XNY +16]. Two-Stage [QZ +22, ZLW +18, HTYW +22]. two-stream [GL +21]. Two-way [RMSG +08, FQL +20, HFG +18, LCD +20a, NGL +10, TB +20]. Type [LDW +97].
typefaces [Sha +03].

UAVs [XDF +19]. ubiquitous [LKG +16].
ultra-thin [VLD +13]. ultrasound [LCS +14]. Umbrella [RK +12].
unactuated [YL +08]. Unbiased [BLD +20, GGM +22, MBG +22, NDM +22, QSH +15, YIC +10, DJB +19, KDP +21].
certain [WFI +10]. uncertainty [UM +17]. unconstrained [YS +18].
uncontrolled [VWB +12]. Unconventional [MV +21].
Understanding [GZ +13, PKH +17a, PKH +17b, SN +17, XADR +12, HOM +15, LRT +14, LT +20, NXS +12, SM +14, YZ +22].
Underwater [OKR +10, WP +12, MDZ +21].
Unfolding [SK +16, MS +04]. uni axial [WW +08].
uniColor [HZL +22].
uniformity [PB +22]. uniformly [HRV +18]. Unifying [KGH +14]. unit
[DFM +13, HAM +07, WSS +05]. units [LHLK +10].
unity [OBA +03]. universal [CLF +18].
unknown

[DCP +14b, XDPT +16, XZY +17, ZSD +21]. unlabeled [XWC +15]. Unmixing
[AAPS +16, AASP +17b, AASP +17a, AAPS +17].
Unmixing-Based [AASP +17b, AASP +17a].
UnMousePad [RP +09]. unordered [SS +08]. unorganized [HLZ +09].
unoriented [HWW +22]. Unpaired
[AWL +20, CLY +18, GYQ +18].
unparameterized [gDGP +02].
unreinforced [PBS +13]. unseen [SM +14].
unsharp [LCD +06, RSI +08]. unsmoothed [SH +22].
Unstructured [BBPP +10, JD +22, GCD +20, HJM +22, NLG +18, PKC +16, TKKT +12, YAB +22].
Unsupervised [CPW +21, HFW +19, LLY +20, SVK +11, WSH +16, YC +21, BME +21, FYW +18, HWW +18].
 Unsynchronized [MCT +15, YLC +20].
Untangling [BWK +03, RBB +19]. Unwrap [RAKR +08]. UofA* [SG +91]. Updated
[HLS +12, HGMR +20]. updates [HSH +20, LLK +21]. upper [LST +09].
Upright [FC +08]. ups [LJG +11].
Upsampling [BL +21, CAW +16, Fat +07, KGB +11, KCL +07, SL +08, WGP +10].
upscaling [FF +11]. Urban
[GDAB +17a, NPA +22, VLA +15, YWW +13, AV +08, CMZ +14, GDA +17b, KFW +17, KCV +13, LC +21, NSZ +10, NGD +16, SHF +11, SMG +18, VAB +09, VG +12, ZY +21, ZSW +10, ZXH +20]. Use
[HC +86, Tur +82, BS +02, YLY +22]. User
[BD +86, BP +09, BBP +12, BPC +13, Fol +86a, Fol +86b, Fol +86c, HC +86, Hud +94, Jac +86, Pel +05, Rv +93, RO +94, SG +91, GB +08a. HRE +08, JKH +22, KKB +11, LCC +11, Ols +84, PCLC +16, PTG +02, SHO +08, WPC +14, YCY +20, ZKI +17].
User-assisted [BP +09, BP +13].
user-centered [GB +08a].
User-configurable [Pel +05]. user-created
[HRE +08]. User-guided [BBPD +12, ZKI +17].
User-Interface [Rv +93]. user-specified
[WPC +14]. users [KP +09, KP +10]. Using
[BIW +93, BB +93, BJN +18, BN +90, CM +21].
using [CK14b, CB04, CI97, CH07, CKS17, FSH09, CM11, CLSA20, CPWAP08, CLQW08, CWL12, CLSO3, C509, CNJ17, CK11, DNZ17a, DBS12, DH96, DLF12, DZS08, DYN03, DIO12, DZPO9, Du17b, DDP99, DKO17b, EKD17, EB08, FZB16, FHB10, Fat09b, Bet18, FLB17, FKY08, FSH11b, FSP12, FCJ07, FLSG14, FBH21, GJTP17, GG13, GLA19, GFT11, GLDZ15, GWP19, GNS12, GF12, GJK50, GBAM11, GJWW14, GXY17b, GSH20, HJ11a, HCT14, HET14, HRL15, HE07, HHGH13, HLR14, HDN16, HSS98, HAB20, HTS22, HSTP11, HLHR09, HSHF10, HMLL14, HMLL15, HXC20, HZ26, HLRB12, HKAK14, IPO05, IMF21, JKSH13, JL11a, JNSJ11, JTL12, JZW15, JDWL19, JCR11, JMA06, JKZ10, JMA10, JZvdP08, KL17b, KCW18, KT03, KG518, KSES14, Kim10, KLM12, KLF19, KSE13, KLV20, LJS15, LLDD09, LSC22, LHKR10]. using [LWH11, LCXS09, LRR04, LCTS05, LZF10, LDF14, LLW04, LGX13, LLZM10, LXL12, LH16, LVS16, LWL17, LDPT17, LTT20, LRFH13, LWO19, LZCV20, LXW11, LCK14, LH17b, LH18, LSCS14, LB05, LH04, LEQ07, MJC08, MTF18, MLR14, MBWR13, MPN10, MZG05, MTPS04, MRA13, MSL11, MBGJ22, MB12, MS04, MM06, MWM08, MdLH10, MWTK13, MGT12, MAB15, MHR16, MYY04, NSX18, Nah20, NZV11, NNC19, NSC10, NKG06, NFD07, NRH03, NL13, NZIS13, OLH14, PZM13, PBH15, PRJ13, Par17, PCSS06, PMS12, PTMD07, PL07, PBVdP15, PBVdP16, PBVY17, PPW18, PSTG09, PTC10, PGZ19, PEVEBC1, QGZ19, RTF04, RAT06, RND17, RGB16, RGF10, RWS06, RDL15, RKB04, RZZ13, RMB13, RMM18, SHM11, SW85, SNC08, SWM06, ST14, SVS14, SE16, SBSS12, SAL08, SWTC14, SHS17, SOA11, SHK14, SHM14, SGG06, SLWS07, SRL15, TMRL14, TK14, TZE11]. using [TGB13, TZN19, TS06, TYY19, TT09, UB09, VAB09, VS06, VPB08, WIK10, WBS07, WSHG07, WZT08a, WHDK12, WYY14, WLL14, WSX16, WZK17, WMB19, WJL12, WG09, WZC12, WH12, WMP06, WJ14, WM03, WGP10, WG02, Xia21, XJL10, XWW14, XSB15, YCR15, YL10, YL12, YJB14, YYW12a, YBY13, YT13, YCHK15, ZRLK07, ZLY12, ZMB11, ZF03, ZHS05, ZRL08, ZTF18, ZAFW21, ZXS21, ZKU04, ZIT13, ZNT14]. UV [HDC07, PTH17, Tar16]. UV-maps [Tar16].

viscous
[BUAG12, BAV+10, LBB17a, VRBC18].

viseme [ELFS16]. Visenet [ZXL+18].

Visibility
[ASL+17, SSO0, WII92, ZWRY21, BGAM12, BMW+09, DSD07, DDO02, DDP99, EPD09, GBAM11, HJ11a, KTBO7, LSCO03, MKRH11, MGT+03, RAMN12, WWZ+06].

Visibility-consistent [ASL+17]. Visible
[SG82, WGY+18, WS85, HDC07, MDC+21].

Visio [MPK09]. Visio-ization [MPK09].

vision [MTA+20, OPOD10, SMHW16, SARW+15, WM14]. vision-guided
[MTA+20]. VisionWand [CB04]. Visual
[CXW+05, DA18, FR22, JGC+15, LYY+17, MGDA+15, NYWM19, PKD+19, RFWB07, SBLD15, VMKK00, WK95, YPG01, ZCS+22, ARS14, BB15, DRW+14, DK99, DMHG13, DDD+14, EML+18, GSCO12, HWBR14, KRF+18, KSS17, LW08, MKRH11, MWH+09, ODGK03, POARI2, PCLC16, SCS+08, SMHW16, SMGE11, WSS+05, YPB16, YCL+17, ZLE14].

VisualIDs [LSN16]. Visualization
[FSRS22, Shn92, BDM09, CKPS17, CGG+04, DKP11, GCSS06, GGT17, HTER04, HZG09, NHA03, RFL+05, WKR99, vW02, vW09].

Visualizing
[HFK94, KK91, WF96, KGFF14, VJW+13].

Visuomotor [EHSN20, YLNP12]. Viveca
[FTP16]. VizGen [YPB16]. VNeect
[SM+17]. VoCo [JMD+17]. voice
[TFK+03]. void [LVS18].

VolCCD
[TMY+11]. Volume [AMG+19, AMB+21, AFC+10, BBC22, HZE+19, ISF07, Lev90, LCCRL07, LEQ+07, Mal93, Tar16, AAM03, BTFN+08, BKR+05, DWV+18, GZB+13, HJ11b, JTSW17, KLL+07, MAYZ+20, MLO13, McCO0, NDJK+22, ODIA15, TMY+11, WBB07, WFP12]. Volume-aware
[AMG+19]. Volume-encoded [Tar16].

Volumes
[SVB17a, SLL+21a, CPS15, KHLN17, LAA+05, LSS+19, Mus13, PRK+17, PSF09, SAJ21, SOA11, SVB17b, WYZG11, ZHRB13].

Volumetric [AONA22, DPW15, FPSG22, GLZ+21, MIJJG18, OKH+16, ONO14, PBS20, RMD04, TSSN10, ABL+21, ACA+19, BCRK+10, BJ17, CSK+22, CBI13, DJBJ19, DDF+17, FLP14, GKH+13, GWB05, GHV+18, HR13, JNSJ11, KGB+09, KGH+14, LYP+18, LCH+21, LSS+21, LSCS14, MPH+20, MKC13, NJS+11, PSNB13, SHM+18, VJK21, WLT22, XFC18, ZMB11, ZHS+05, ZDI+15].

VoroCrust [ABE+20]. Voronoi
[LL10, ABE+20, BLG+16, GS85, LWW+09, LXY+16, LFXH17, MDL16, MHS18, RSL18, SGG+06, WXX+22]. Vortex
[IWC22, DBDG15, PTG12, SRF05, WP10, XTZ+21].

vortical
[GNS16, LKE18, ATDP11, HCS13, KC21, LSC+17, MDC+21, ONO14, PDGK+15, PEO14, SRLL18, SGG+15, SWZ+19].

vortex
[GNS16, LL10, ABE+20, BLdG18, OFP19, VBBF16].

vortex-consistent
[ASL+17].

vortexing
[MDC+21].

Vortex
[AGF+22].

Vortex-guided
[MDC+21].

Warp [GSZ+18, ZTH+19, LKK+03b, WLSL10].

Warp-and-project [ZTH+19].

Warp-guided [GSZ+18]. WarpDriver
[WP16]. warped [BLD20]. warped-area
[BLD20].

Warping
[LKE18, ATDP11, HCS13, KCC11, LSC+12, NFL12, VPB+09a, VBBF16].

warps
[CA10, CDSD13, LGJA09, MBF02].

Wasserstein
Water-based [LWO19, MRA+13, WQLJ18, ZHLB10].

wave-optical [WVJH17]. Wave-ray [YMR+13]. Wave-Tracing [TB87].

Wavefront [JW15, QHY+16]. Wavelet [CJAMJ05, CD05, KTJG08, MU22, TB87, YMR+13, YHK07, AR15, BWC+23, CMT+16, CRG+20, CGP+21, CQD+18, GJZ21, JW17, LGX+13, LGK+16, RSM+10a, RS14a, RTK+15, SHW19, WQLJ18, WVJH17, XWM+20, YHW+18, ZHLB10].

Wavelets [CSS96, Fat09a, JSMF+18, LF08]. Waves [CCL+22, TB87, HQT+21, NSB13, SHL+17, SSJ+20]. way [FQL+20, HFG+18, LCD+20a, LTJ18, NGL10, RMSG+08, TB20]. weak [SZB18, ZLB16a]. Weakly [CHY21, SSK+17]. Weakly-supervised [CHY21, SSK+17]. weaknesses [CHM+12]. wearable [ZSZ+14]. Weather [GDAB+17a, GDAB+17b]. weathering [BKO16, BLR+11, CXW+05].

Weatherscapes [HHP+21]. Weavecraft [WZL+20]. Weaving [VZF+19, ACXG09, CK14b, RPC+21, STP12, WZL+20]. web [PCLC16]. Webcam [LEN09]. Weight [BL18, LD13, LSZ+14]. Weighted [DS17, Fo87, MCY14, PBSH13, dGMDM14, ALe20, BN21, WYL+14].


Wild [SSSH17, BBS14b, FFBB21, HZG+18, RRFG17]. wildfires [HBP+21]. Willmore [GA20, SCD+21]. wind [AR15, SWT+17, UPSW16]. wind-up [SWT+17]. winding [BDS+18, JKS+13]. Window [HC86, SG86, WES88, BG84].

Window-Based [HC86, WES88]. Windy [PNH+14]. Wire [GSFD+14, HHC18, ILB15, LCL+17, XKCB18, YXFH21]. wired [Xu18]. wireframe [WPGM16]. wireless [ICG17, RBvB+04]. WireRoom [YXFH21].

wires [LFZ18]. within [MCSA15, PKCH18, SSC10, WWOH08].


works-like [KLY+14]. Workspaces [HC86, ZHPY21]. World [SBSH18, ALCY08, DgGNK99, HZ82, RBvB+04, SGSO8, WRS+12].

WorldBrush [EVC+15]. worlds [EVC+15, GJ22, TJ07, YYW+12a]. Worst [McK87, PRZ17, ZPZ13, SZB18].

winkles [RPC+10, Wan21]. Wrinkling [CCK+21, RPC+10]. writing
[PGML+19, PFX+22]. WYSIWIYG
[BPK+13, KMM+02].

X [BMSR20, IYYI14, PKLI+19, SG86].
X-Fields [BMSR20]. X-ray [IYYI14].
X-Shells [PKLI+19]. x86 [SCS+08].

Yarn [CLMMO14, KJM08, KJM10,
LWS+18, SNW20, SNW21, SSBL+22,
YKJM12, ZLB16b]. yarn-based [KJM10].
Yarn-level [CLMMO14, LWS+18, SNW20,
SSBL+22, YKJM12]. Year [Ano90b]. yields
[FV96]. YIQ [SCB87].

Z [JLBM05]. Z-buffer [JLBM05].
Zero [CWL22, HZE+19, HZP+22]. Zero-
Shot [CWL22, HZP+22]. Zero-Variance
[HZE+19]. zip [FTD21]. zippables
[SPSH18]. ZoeMatrope [MIWI16]. zonal
[NSF12]. Zones [RV89]. zoom [BGKS17,
BGSF10]. Zoomorphic [DYYT15].

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