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/
12 May 2015
Version 1.117

Title word cross-reference

2 [BHR13, BSW02, BSM+07, EPD09, GIZ09, HGRT04, Hil87, SDK07, JSKJ12, KFCO+07, LT09, Mai92, RMD12, SLV+13, SHn92, XCS+14]. 2.5 [RID10]. 3 [AL13, ALX+14, AZB09, AAR05, AIH+08, ARS14, BIP01, BP07, BSS+11, BBN+12, BVG11, BGK+13, BWSS12, Bly06, BSM+07, BR07, CCA+12, CB04, CWLZ13, CMZP14, CK10, CKGK11, CGF09, CSPF12, CZS+13, CLD+13, DLSCS08, DSAF+13, DHL14, DDP02, EBGB14, EPD09, EM96, FH10, FRS+12, FMK+03, GIZ09, GM05, GF08, GGS03, GTDS10, GKH12, GWN+03, GWB05, GFD+12, GRT13, HGRT04, HLHR09, HLZ10, HDK07, HMC11, HTWB11, HCTW11, Hud92, JTRS12, JLF+09, JZH07, KMM+02, KHS10, KH06, KSH+14, KSES14, KMYG12, KLM+12, KRD+12, KLM+13, KLKL13, KTL+04, KS04b, LMS13, LHW+10, LRAT08, LHKR10, LCXS09, LOMI11, LRA+07, LAC08, LSH+10, LVG+13, LCOZ+11, LGJA09, LWCT14, LKG+03b, LFL09, LvBK+10, LSZ+14, LBRM12, MWH+13, MSHS06, MPN+02, MP04, MGP10, MGP06, NISA07, NRDR05, NZIS13, OHB+11, OLGM11, ONO04, PMW+08, PK05, PRM14, PS04]. 3 [PSG+06, PWLSH13, RSI+08, RDI10, RHHLO2, RMBB+13, SS14, SCH+14, SLV+13, SSGS11, SKS09, SF07, SSS+08, SSS06, SVB+12, TDM11, TS08, TFK+03, TMB14, VSHJ12, WAO+09, WWY+13, WGW+13, WLHR11, WDB+07, WSW+12,
XLF+11, XZT+09, XZZ+11, XZCOC12, XCF+13, XCS+14, YSL+14, YWS+11, ZWK+14, ZSW+10, ZSMS14, ZK14, ZZCJ13, ZPKG02. 4 [Che13, HTCH15, LHG+09, MPDW03, PS04, RAWV08]. 5 [BSS+13, OHX+14]. 2 [LZ04]. 6 [JMY+07].


*Cages [GPCP13].


2 [MKRH11]. 2-manifolds [Man86].

360 [JMY+07]. 3D [WW82].

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

6D [FRSL08].

A-Patches [BCX95]. aberrations [HLBR12, HWBR14, POAR12]. ABF [SLMB05]. absolute [KS04a]. absorbent [CT05]. Absorption [BBS14a]. Abstract [KK91, YL10]. abstracted [LMLH07]. Abstractation [ACP+01, MZL+09, BSM+13, DS02, NSX+11, WOG06, YK12]. Accelerate [MHNT15]. accelerated [BDT99, KB12, NPP+11, PVL+05]. Accelerating [BJ10a, RV89]. acceleration [CZJ12, JBLM05, MA06, MA07]. Accelerometer [SH08, TZEK+11]. Accelerometer-based [SH08]. access [KCYW13, LSK+06, NH08]. accommodation [MWH+13]. account [CLC96]. accuracy [LDS02]. Accurate [GM09, GGH03, MSH06, WZC12, BBB07, BHK14, Dec05, DDP99, JBP06, LD14, LKYU12, MG03, VMT+09, XSTN14]. Achieving [JLF+09]. Acknowledgment [ANO10]. Acknowledgments [Hod02a]. ACM [Kro82, Spe03]. acoustic [ACSM12, JBP06, OHR14]. acoustic-potential [OHR14]. Acquiring [KMYG12, NGD+06, TFG+13, WD+08]. Acquisition [HED05, HHA+10, BTF+08, GHP+08, GGH03, GLL+04, GTR+06, HLZ10, HCTW11, LLW+08, MP04, PCK+08, RHH02, SWTC14, ZRL+09]. acting [DYP03]. Action [ACCO05, DWT+02, RCC13, SCH+14]. actions [ACOYL08]. activations [SNF05]. Active [CHP07, FLJ14, MNBN07, RV89, WAVK+12, PZM13]. actors [CTMS03, WSVT13]. actuated [ANO03, STC+13]. actuation [ANO03]. actuators [WHDK12]. Acuity [MGDA+15]. Adaptation [SP05, DE05, HKT10]. adaptations [HGRT04]. adapted [Sze06]. adapting [PSK+12, YCBvdP08]. Adaptive [BMW+09, BO04, BF08, BWD13, CGG+04, EC96, FBL07, GO12, HWRH13, HI87, JLS+03, KDI13a, KTS+14, MCY14, NSO12, ODR09, NJO14, RGL05, KZ11, KZ12, SFFH11, WFP12, ATW13, BMD13, BLD11, CYFW14, CTH+14, EB14, FBB+09, GKS02, HJW+08, HJL11a, HCT+14, HGF14, KJ10, KSP13, LHK10, LWL08, MDK08, MB12, NPO13, NLMD12, PO08, SABS14, THK13, VdFG99, WPC+14, WCP10, YW13, YIC+10]. Adaptively [APKG07]. add [MRK+13]. add-on [MRK+13]. Adding
JTCW07, KSKL14, KFCO06, KCD09, LJ14, LYYB13, MCC09, MCP+09, NSCL08, NKAS08, NF102, OBH02, PKA+05, PB02, RP03, RP07, SSR+11, SY05, SSKY08, SKM10, SKP08, TLP07, VBM08, WP06, WAH+10, WDAC06, WHRO10, WBLP10, WSL13, YL10, YRPF09, YCZ11, YM1G97, ZSC804, ZM13, ZMCFO5, dSDP09).

** Animations** [GSKJ03, JT05, KG06, LP02, LMY+13, ODGK03, cWP03, YKH04].

** Anisotropic** [ACSD+03, BX03, BSTY15, FLG14, GZD08, LWSF10, McC99, XSD+13, CK11, JAM+10, NS012, PPTSH14, PTC+10, TOH08, WZT+08b, XLZ+10, YT13, ZHLB10, ZGW+13].

** Anisotropy** [KFR04].

** Annealed** [YYW+12a].

** Annealing** [DH96].

** Annotated** [BUSB13, LCL06].

** Annotations** [AFO03, GIZ09, TFK+03].

** Anti** [Tur82, BAN13].

** Anti-Aliasing** [Tur82, BAN13].

** Antialiased** [Kla91a, DHI+13].

** Antialiased** [YSLH11, CS00, GT96].

** Antiradiance** [DSDD07].

** Any** [GRH+12, GZ05].

** Aperture** [PC82, BCN08, GSMD07, GWGB10, LFDF07, LCV+04, LLW+08, VRA+07].

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

** Appearance** [CBKM15, DBP+15, DCP+14b, LH06a, SPSH14, VADW15, WTL+06a, AYL+12, AP08, ATDP11, BUSB13, DCP14a, GXZ+13, GTR+06, JSB+10, KRK+11, KBC+13, KFB10, LEN09, LDPT13, LKG+03a, MWAM05, PL07, RPK+12, SBddJ13, WM14, XM+R+11, ZJMB11, ZJMB12].

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

** Appearance-mimicking** [SPSH14].

** Architecture** [FRA07, EKS+10, KW11, LHL10, NSX+11, NHAH03, PKM+11, SSS+08].

** Architectures** [Lev84, NKK+14, Wsu88, AMS03, ASF+13, CTM13, DN02, DHW+11, JTC09, LCOZ+11, LWRO08, PLW+07, SCS+08, WHF+07, WWSR03].

** Architecture** [LSA05, LSH+10].

** Arcimboldo** [HZZ11].

** Arcimboldo-like** [HZ11].

** Area** [NMLH14, HH11b, NMLH11].

** Arithmetic** [KLN91, FV96, HSS98].

** Arrangement** [YYT+11].

** Arrays** [FRS+12, SMZ+14].
ballistic [RP03, SP05]. Band [HC04].
bandelets [PM05]. Bar [Ols92], barriers [LHKR10]. barycentric [ZDL+14]. Bas
[SKC+14, WDB+07]. Bas-relief
[SKC+14, WDB+07]. Base
[War92, LVS+13]. base-complex [LVS+13].
basic [TAH+04]. Based
[AFP+95, BD86, DF88, HWZ+14, HC86, HJS+14, KM97, MCY14, SLGS01, SS00, Wes88, YIC+14, AHSS04, AVB08, AG05, ASF+13, AAM03, BBPP10, BP08, BDD11, BC02, BBG+13, BSHK04, BSPP13, BJ+12, BNB13, BD02b, CH07, CEGK11, CDSHD13, CNX+08, CWL12, CGZ08, CMT13, CBvdP09, CW13b, DBG14, DS+12, DCP14a, DYN03, DKNY08, DC0Y03, ER+12, EC96, En07, FCA09, FH10, FRS+12, FH04b, GPCP13, GZ05, GvdPs13, GGG+13, GB13, GBFP11, G08, GMP09, GBC+13, GMH04, GBK05, GS04, HMO5, HR05, HTG14, HTER04, HMG03, HZW+13, HESL11, IWLZ10, JLS+03, JYL09, JL11a, JWJ+14, JZvdP+08, KSB+13, KJM10, KCKK12, KRFB06, KTY09, kKPS03, KLM+13, KO11, KNC+08, KLS+13, KEBK05, LWA+12, LK02, LDPS84, Lee05, LA08, LKG+03a, LWP10, LWC12, LLX+01, LHP05, LYvdP+10, LYFD12, LFB+13, MM13, MHM+09, MS05, MTGG11].
based
[MP+02, MSM11, MLH+09, MRA+13, MWRD13, MS04, MWH+09, MdLH10, MRC05, MHTG05, MZWG07, NSAC05, NKAS08, NF07, NF02, ODGK07, OP0D10, ÖG12, PK06, QTZ+06, RYL13, ROA+13, SML+12, SS14, SN+13, SJ12, SKY+12, Sha03, SMZ+14, SAC04, SLMB05, SZT+08, SH08, SSY+04, SKG+12, SaLY+08, SKM10, SKB+14, SGaA+10, SSD09b, SZGP05, Sun06, TK05, TPSHS13, TZW+07, TYS09, TDM11, TCG+14, TWGT10, TOS+03, VRC+13, VT04, VBK05, VBF12, VSJH12, WPC+14, WRSDF13, WPL06, WZT+08b, WYZG09, WWZ+09, WHRO10, WLSL10, WYX11, WFP12, WHDK12, WHY+13, WMZ+13, WBLP11, WP10, WLHR11, WMP+06, WLH+13, WDR11, WZN+14, XLY09, XFT+08, XZF+09, XKK+06, XGC07, XLJ+09, XZW10, XLS+11, XFAT12, XCF+13, XUC+14, YTS+11, YRPF09, YZ04, YZX+04, YT13, ZG04, ZWGS02, ZMT05, ZHLB10, ZM11, ZZMC13, ZJ12, ZGW+13, ZIH+11, ZPKG02, dLMH10, Vw02, vFTS06].
bases [HTC+14, LDF14, WST09]. basis
[AK+12, Coh87, HRV97, SR97, SR00, SSC10, Sze06, TS06, ZM11]. Bayesian
[DTB06]. BD [JP04]. BD-tree [JP04]. be
[FK+14]. beadwork [IM12]. Beady
[IM12]. beams
[JNSJ11, JNT+11, KGH+14]. beat
[hKPS03]. Beating [CH14]. beautification
[Zit13]. before [HXM+13]. before-and-after [HX+13]. behavior
[BBO+10, LP10, SHP04, WT08].
behavior-specific [SHP04]. behavioral
[VABW09]. behaviors [MTP12, SKL07]. believing [EM010]. Bellman
[dSDP09]. benchmark
[BLN+13, CGF09]. BendFields
[IBB15]. Bernstein
[Pat85, Pat87, TTWM14]. Bernstein-Bézier
[Pat85, Pat87]. Best
[Mcl83]. Beta
[BB83, Joe90a, Joe90b, TB87, Joe89, NCVO05]. Beta-connection
[NCVO05]. Beta-Spline
[Joe90a]. Beta-Splines
[Joe90b, TB87, BB83, Joe89]. better
[AFSR03, ZAE+14]. between
[BWS10, CIM04, CFW13, CNR08, GJK+05, MRF06, OBCS11]. tMY+12, WM14]. beyond
[ZB14]. Bézier
[BC14, DeR88, Ga99, GPSZ11, LG14, LD89, Pat85, Pat87, War92]. Bi
[LDPT13, MP09c, SLSS03, FW12, IDN12, WDR11, WDR13]. Bi-3 [MP09c]. bi-Laplacians
[FW12]. Bi-scale
[LDPT13, SLSS03, IDN12, WDR11, WDR13]. Bias
[BB83, SK13]. Bicubic
[Fol87, KP07, LM91, LS08]. bicycle
Cage [GCP13, JZvdP+08]. cage-based [JZvdP+08]. Calculating [MC92].
Calculations [SW96]. Calibrated [RPK+12, MKRH11]. Call [Ano85b, Ano92b, Obk88]. Camera [PC82, FKI+14, FSH+06, GRBN09, HST+14, HGG+11, JMA06, LFDF07, LYT13, MKR+13, MWH+09, OHR+11, PRAV09, RTF+04, RAWV08, SZX+12, VLD+13, WZC12, WJV+05, WSVT13, ZNI+14].
circulation-preserving [ETK+07]. city
[XFZ+09]. Clark
[LJG14, LS08, MRF06, NLM012]. Class
[Ree83, Wei10], classes [SS10b].
Classification
[Jan91, Man86, ST14, TTWM14].
classification-driven [ST14]. classifiers
[BWS09]. classify [NXS12]. clean
[NHS+13]. Clearance [Kai14]. clip
[LHE+07, LEN09, Mir98]. Clipped
[LAKL11]. clipmaps [LH04]. Clipping
[LB84, Ma92, GH98]. Clone [MLD+08].
cloning
[BK1+12, FHL+09, LSC+12, SLS+12]. close
[FK1+14]. close-range [FK1+14]. Closed
[LH91, BWSS12, JSW05, VV09]. Closest
[KTT13]. cloth
[AMJ12, BWW03, BFA02, CFW13, CK02,
CLM14, FYK10, GHF+07, IM12,
KJM08, KJM10, KGBS11, KKN+13,
MTB+13, NSO12, OKRC10, RPC+10,
SBD1J13, VMTF09, WOR11, WCF07].
Clothing
[HI03, HTC+14, WHRO10,
XUC+14, YKJ12, dASTH10]. clothoids
[CBD13]. cloud
[Che13, DPK10, HWC+13, TZO09].
clouds
[DDSD03, DIO+12, GAF+10,
HLL+09, LYO+10, WPL06, YHZ+14].
Clustered
[SHHS03, TS06, TS12].
Clustering
[CLSS97, KT03, SVK1+11]. clusters
[HNN+02], cluttered [NXS12]. Co
[YK12, YK14, vKXZ+13, BAS14, KKB+11,
SVKK+11, WAvK+12, XCF+13].
Co-abstraction [YK12]. co-analysis
[WVXK+12]. Co-constrained [YK14].
Co-hierarchical [vXXZ+13]. co-located
[KKB+11]. co-placement [XCF+13].
co-representation [BAS14]. co-retrieval
[XCF+13]. co-segmentation [SVKK+11].
Coaching
[HL14]. coarse
[ESB14, LZF10, RPC+10]. coarsening
[FCA09, KMD09]. coaxial [HLZ10]. code
[HBD+14]. Coded
[GWB10, KB+13, RAT06, CZN10, LFDF07, VRA+07]. codes
[CCLM13]. Codimensional
[ZQC+14]. coding
[ORK12, PK05, RS14]. coefficient
[ZF03]. coherence [HZ92, WFS+09].
Coherent
[GLH11, KDMF03, KPI14,
LBP+12, YCZ11, ASC+14, HTG14, LLV+12,
RSL+09, WIK+06, WHSL11]. collaboration
[KKB+11]. collaborative
[TGY+09].
collage
[HZZ1+2, SW95]. collections
[FKR07, HSLG13, HS+13, HWG14,
KLM+12, KLM+13, LBP+12, OLGM11,
SSS+08, SSS06, SHM+13, TKTT12,
XMZ+14, YK12, YK14, ZLE14]. Collision
[CG09, BJ10b, BEB12, GKI+05, HHH6,
JPR04, KOOP11, LHLK10, Mir98, SPO10,
TMY+11, TTWM14, Wam14, WHL+13,
ZRLK07, ZJ12]. Collision-free
[CG09]. Collisions
[OD01, BFA02, HVT08,
KTS+14, MZS+11, VMT06]. Color
[COSG+06, Fat14, GW09, HCC07, KIP92,
LR90, LRI91, OTH15, SBC87, SFB92,
SCB88, Sto02, WC09, WC91, Wu92, Xia97,
ZK14, BCB08, BZP13, CGB08, DK99,
GOTG05, HSLG13, HCE03, HRV97, JSB+10,
KWK09, KJDL09, KRK11, KL12, LRFH13,
LD02, SMM+11, TOS+03, WP09b,
WWY+10, WXY11, WAM02, ZRL+09].
color-by-numbers
[LRF13]. color-difference
[HRV97]. color-filtered
[BCN08]. Color-Lines
[FAT14]. color-to-gray
[KJDL09]. Color2Gray
[GOTG05]. colored
[BGB+05, LD06]. colorimetric
[LSD02]. Colorization
[LLW04, CG+11, LWQ+08, QWH06].
colorizations
[LRF13]. colors
[YKH10].
column
[HPB07]. column
[AEC02, dSDP09]. combinations
[HR05]. Combining
[BG03, DK+10, JAS99,
PS04, DSB+12, EB14, NDRD05]. comfort
[DMJ13]. comics
[KL12]. Comments
[PAB90, WP90]. commodity
[CM14, GM05]. Communication
[HG16]. Compact
[LLP09, SK0A14, ACS02, GLR11,
HNB+06, KFC81, M12, PVBM+06].
consistently [LWC⑩, CRA⑫, SZW⑩]. Consolidation [HLZ⑩, ZSW⑩, constant [PCL⑩].
Constrained [BR⑨, BSO⑩, CBYvdP⑧, KSG⑧, MS⑩, MZ⑩, SJLP⑧, TBT⑧, YYP⑧, YK⑩, ZJL⑩]. Constraint [BD⑧, CH⑧, Sha⑧, BML⑩, HK⑩, JSR⑩, KHD⑩, SAZK⑩, WG⑩].
[EAPL06]. Coordinate [Tur82].
Coordinates
[FHL+09, HF06, JMD+07, JSW05, LJJH3a, LSICO05, YL08, ZDL+14, LLCO08].
coordination [YNLP12]. Cope [EM90].
copy [LVBK+10]. core
[CCG+04, IG03, NNSM07, SCS+08, SBZ09, WWS+05, WHY+13]. corners [LD06].
corotational [HLSO12]. corrected
[WK99]. Correcting
[HBB12, HWBR14, RMD12]. correction
[KPB+12]. corrective [SP09]. correctives
[LYYB13]. correlation [FKV08, OÖ12].
correspondence [BSFG09, HSGL11, LF09].
correspondences
[KLM+12, LMS13, TMMLR14]. Corrigenda
[Bak94, LR91, RO87, WC91]. Corrigendum
[ANO09a, BK87, Pat87, RY93, VW95]. Cost
[WWY+13, LDO2]. Cost-effective
[WWY+13]. Coulomb
[BBCDA11, DDBB11]. Coupled
[BBN+12, CMZP14]. Coupling
[GSLOF05, AIA+12, BBB07, HIL+12, GGLF06, NGL10, RMSG+08, YMR+13].
couture [UKG11]. covariance [BS+13].
covariances [KII13]. CPU [WWB+14].
crack [FFB+09]. crack-free [FFB+09].
 cracking [PNDJO14]. create [BDM09].
 created [HRE+08]. Creating
[KLY+14, LCK+14, SHOW02, War92, FNV+82].
SDO+04. XL+11]. creation
[ALX+14, LZ04, LBF+13, NKAS08, GRG04].
creativity [K10]. creatures
[GvdPvdS13, TGLT11]. critical [Hub96].
crop [WLSL10]. crop-and-warp [WLSL10].
Cross [KSS+04b, BVG11, HTWBB11].
NCVM05. PPTSH14, SBSS12, SMGE11].
cross-domain [SMGE11]. cross-frame
[HTWBB11]. Cross-parameterization
[KSS+04b]. cross-section [SBSS12].
cross-sections [BVG11]. crossing [AG05].
crossing-based [AG05]. CrossShade
[SBSS12]. CrossY [AG05]. crowd
[DHOO05, GvdB+12, KSIL+14, ML+08, NGCL09, OPOD10]. crowds
[JCP+10, KOOP11, MLH+09, TCP06]. crowdsourced [OLAH14]. crowdsourcing
[LFTC13, ZAE+14]. CRT [MC92].
crumbling [NPO13]. crystals [WW08].
CSG [Jan91, RV89, SV93]. CT [ZJMB11].
cubature [AKJ08]. Cubes [LEQ+07]
Cubic [BCH95, BHN+98, HOB91, KLA91a, Kla91b, LJJH13a, PP93, vW84, GI04, Joe89, LJJG14, SD89]. cubic-order [GI04]. Cubics
[Kla94]. cuboid [SMZ+14, ZCC+12]. Cues
[WF96]. calling
BJ10b, HAM07, HMAM09, LHLK10, TMY+11, WLH+13, ZRLK07, ZJ12].
Cumulative [ANO09b]. cumuliform
[DKNY08]. Curi [BH97]. Curl-noise
[BH97]. Cursor [Hud92, JX96].
Curvature [BS+09, Far89, IBB15, CPS13, KNS+09].
Lev06. PCL+12. Pot91. WPL06].
curvature-based [WPL06]. Curve
[LHJ+14, Pat85, Pav83, Sai89, TSC909, VN85, BGAM12, Ga99, Go00, IKCM13, LB05, SXX+12, XCS+14, YHZ+14, ZM11, ZZCJ13, Pat87]. Curve-Drawing [V85].
curve-driven [YHZ+14]. Curved
[KFC+08, SYSP14, PSB+08].
Curved-Knot [SYSP14]. Curves
[ACC90, Che92, EK98, FG90, Hob90, Hob91, Joe90a, Kla91a, MD94, Mi87, Pet89, Rap91, Sei93, Tan94, AB89, BWSS12, DJBDT10, GMP09, HB89, JCM09a, KCM09b, OBW+08, PZ08, SS14, SBSS12, SD89, STZ14, WPL06, XSTN14, ZSO0].
curvilinear [LY09]. custom [WPMR09].
Customization [RO94]. Customizing
[MGDA+15]. Cut
[BMBZ02, CPWPA08, LSS05].
Cut-and-paste [BMBZ02]. cutaway
[LRA+07]. cutaways [BF08]. cutout
[BWSS09, BJS+08, WBC+05, ZQPM12]. cuts
[BLA12, GF08, KT03, KSE+03, LVS+13, RKB04, TDM+14]. cutting
[KMB+09]. cycles [ZZCJ13]. Cyclic
[ACXG09]. Cylinders
Deformation [JS11, JWJ+14, SP04, ACP02, BVGP09, BZ11, BCWG09, BBO+10, BWKS11, BJD+12, FH07, FKY08, FYK10, GB08a, GPCP13, HSL+06, JBP511, JP02, MJC+08, NVV+13, POB09, PH06, PH08, RS98, RTD+10, RJ07, SMPO3, SMW06, SYBF06, SZT+07, SSP07, VBG+13, WG10, WY04, YK14, ZHS+05].

deforation-driven [MJC+08].

Deformations [BR94, AKJ08, CGC+02, CPSS10, HZ13, JZvDP+08, KG05, LKF12, MJBF02, MHTG05, ZJ12, vFTS06].
defomers [KS12, PMS12]. Deforming [WTGT09, KGO6, SSW+13, TMY+11, XZY+07]. Degenerate [EM90, FNO89].
degenerations [GPSZ11]. Degree [Sei03, SJ94, CAD09, CLS85, PU06].
degree-raising [CLS85]. Dehazing [Fat14, Fat08]. Delaunay [BSTY15, ILS06, KLN91, TWAD09].

Delay [AMN03]. Demarcatimg [KST08]. demonstration [GAL+09]. denoising [FDC03, HS13, LYT+14]. Dense [SB95, ZK13, BNB13, HSLG11, LD13, NGCL09].

Depth [CDSHD13, CSN+12, Jan91, LES09, BCN08, BHR13, BBO91, CZN10, FKI+14, FG11, GWM+08, HLHR09, JTL+12, KHKR11, LFDF07, LHC+09, LCM06, Mcc00, PZM13, RTF+04, SSD+09a, SHM+14, TK14, WZC12, WM03, WZN+14, ZSZ+14, ZK14].

Depth-of-field [LES09, KHKR11]. Depth-presorted [CSN+12]. depth-sensing [HLHR09].

Depths [Che92]. Deringing [WWH06].
derivation [WK99]. Derivative [LC96].

Derivatives [AOBC15, OKRC10]. derive [Spr82]. describing [RBvB+04].

Description [dFP95]. descriptor [SvKK+11]. descriptor-space [SvKK+11].

Design [BI92, BG89b, BWSS12, BBO+10, BR94, BSBC12, Cas91, FSDH07, Gol84, Gol85a, Mac86, PPV95, RHW94, SSL+14, SW14, SG91, VHWP12, XLCB15, CK14b, CZXZ14, CPWAP08, CTN+13, GSFD+14, IIM12, KP09, KP10, KAMJ05, LXX+11, LKvK+14, MDDB05, MZD05, MLS+11, MI07, PZ07, PTG02, RLL08, RR13, STTP14, STC+13, TGY+09, TCG+14, UBWW09, UIM12, USK14, VABW09, VGD+12, VBG12, WDR11, WDR13, YWVVW13, ZMT06].

Design-driven [BWSS12]. Designing [APH+03, CLM+13, PBSH13, STK+14, Coh87, NASS07, ONO04]. designs [CKX+08, PKM+11]. desired [BBO+10].
desktop [LRF04]. destination [KAB+10].

Detail [FH07, HK10a, MSW+09, CH14, CHP07, ECEB04, FFL08, FAR07, FKY+10, LKG+03a, NSAC005, PSNB13, PKZ04, RBD06, YKMI12].

Detail-preserving [HK10a, NSAC005].

Detailed [EB14, AFO05, DKH+10, GVWT13, GMP+06, KMB+09, YL12].
details [JCO09b]. Detection [RV89, BEB12, CMBP14, GJ+15, Hub96, JP04, MSH06, Mir98, MGP06, RFT+04, SPO10, TTWM14, Wan14, WLH+13, XZJ+12, ZRLK07].

Detections [NY94].

Determination [EM96, SNF05].
developable [EB08, LPW+06].

development [WW82]. developmental [PNH+14]. Device [GFMS85]. JG+14].

Device-Directed [GFMS85]. Devices [LMR83, NKK+14, RvE93, HHGH13].

Dextrous [Liu09]. diagrams [GS85, IOIO05, LACS08, GG+06].
DiagSplit [FFB\textsuperscript{+09}]. Dialogue [Gre\textsuperscript{86}].
dictionaries [GZB\textsuperscript{+13}, MWBR13].
dictionary [XXZ\textsuperscript{+14}]. difference [HRV\textsuperscript{97}].
Differences [VMKK00, ROA\textsuperscript{+13}].
Differencing [Kla91b, Kla94, Rap91].
different [SPDF13]. Differential [WW11].
differentiation [Gue\textsuperscript{07}]. difficult [JM12].
diffing [DP13]. diffraction [CHB\textsuperscript{+12}, SMM14, YJB\textsuperscript{+14}].
diffuse [MWRD13, SMM14]. Diffusion
[CNZ10, FFL10, Knu87, OBW\textsuperscript{+08}, SXD\textsuperscript{+12},
TMRL14, BX03, CAO09, DI11, DJ05,
IKCM13, JCW99a, JCW99b, McC99, STZ14,
TSNI10, WZT\textsuperscript{+08a}, XSTN14, ZF03].
Digital [GRS93, Knu87, KL12, MBS\textsuperscript{+11}, PSA\textsuperscript{+04},
SFB92, SCB88, WDB\textsuperscript{+07}, ADA\textsuperscript{+04}, GB08b,
ITM\textsuperscript{+14}, RSSF02, RMD12, Sha03].
dihedral [LS07]. dilution [NGD\textsuperscript{+06}].
Dimension [PBCF93, GZ05].
Dimension-Independent [PBCF93].
Dimensional [Day90, EM94, Gla90, KM97, OF01,
AGDL09, BBO91, Boi84, CH05, COSL98,
EPM\textsuperscript{+14}, GO12, IGLF06, JSMH12, LWH\textsuperscript{+12},
MSRB07, MdLH10, SHP04, WWS\textsuperscript{+05}].
dimensionally [GMP09]. Dimensions
[WF96]. DINUS [MFR\textsuperscript{+10}]. Dipole
[FHK14]. Direct
[HPB06, Jac86, KTB07, SB95, SF09, SWZ96,
ZHX\textsuperscript{+07}, NKKG06, SILN11, Bly06].
Direct-Manipulation [Jac86].
Direct-to-indirect [HPB06]. Directable
[KG09, BMWG07]. Directed [GFMS95].
directing [CLC14]. Direction
[RS14b, BMSG09, GI04, KCPB13, LXW\textsuperscript{+11},
PS04, RVL08, RVAL09]. Directional
[FHK14, Pag98, EDR11, WLHR12]. directly
[kMM\textsuperscript{+02}, dirty [GRBN09]. DISCO
[GLL\textsuperscript{+04}]. Discontinuity [ZQPM12].
Discontinuity-aware [ZQPM12].
Discovering [HK05, EB14]. Discovering
[PMW\textsuperscript{+08}, BLPW14, LWC\textsuperscript{+11}]. Discovery
[HGM14, MTP12]. discrepancy [DEM96].
Discrete
[AW11, AOCBC15, BUAG12, BWR\textsuperscript{+08},
BAX\textsuperscript{+10}, FW12, JHY\textsuperscript{+14}, KSS06, MWT11,
Mal89, MGP10, Tan94, TLHD03, ABA02,
CPS11, SGW06, SS10b, SRGB14, SGG\textsuperscript{+06},
VBCG10, WX09, YWH13, YXH14].
discriminative [ARS14]. disk
[BWWM10, EDP\textsuperscript{+11}, EBJ\textsuperscript{+06}, GM09,
Wei08, YW13, DH06]. disparity
[DRE\textsuperscript{+11}, DRE\textsuperscript{+12}, LHW\textsuperscript{+10}]. dispersed
[KySK10]. dispersion [CT05]. Displaced
[CHZ14]. Displacement [BvDPP11,
Roc89, DHI\textsuperscript{+13}, MJC\textsuperscript{+08}, NL13, WWT\textsuperscript{+03}].
Display
[DVC09, Jan91, LMR83, MDK08,
PRM14, RO85, RO87, WK95, Zyld88,
AWGB04, BCK10, BSW02, BGB\textsuperscript{+05},
DER\textsuperscript{+10}, DD02b, FH04b, GZL14, GWN\textsuperscript{+03},
HWBR14, JMY\textsuperscript{+07}, KKB\textsuperscript{+11}, LHW\textsuperscript{+11},
LCTS05, MWH\textsuperscript{+13}, MP04, NBB04,
PMOR10, SMG\textsuperscript{+05}, SSS\textsuperscript{+04}, SST\textsuperscript{+83},
TFR\textsuperscript{+03}, THG99, YJB\textsuperscript{+14}, ZN06].
Displays
[Dum83, VNS85, AF\textsuperscript{+07}, BF12,
CB04, DSAF\textsuperscript{+13}, DDD\textsuperscript{+14}, FRSL08,
GWB05, HWRH13, HLRI\textsuperscript{+14}, HLBR12,
HWBR14, LHHR10, LLI3, MLR\textsuperscript{+14}, MS05,
POAR12, SLV\textsuperscript{+13}, WHR11, WLRH12].
Distance
[PP09, COSL98, CWW13b, SRGB14,
TLK09, WPL06, WDB\textsuperscript{+08}, Xia97].
distances [AWGB04, SRGB14].
Distinctive
[SF07, LRFN04]. distinctiveness [HRZ\textsuperscript{+13}]. Distortion
[LYP\textsuperscript{+14}, AL13, APL14, CWB13, KLS03,
LSP12, MZ13, SS02, TBS08]. distortions
[VRC\textsuperscript{+13}]. Distributed [KSH10, LN84].
distribution
[HHA\textsuperscript{+10}, LD05, LAC\textsuperscript{+11}, MYR14].
Distributional [PP94]. distributions
[BSD09, OFCD02, OG12]. diverse
[WLO\textsuperscript{+14}, XZCOC12]. divide [Mor11].
divide-and-conquer [Mor11]. division
[ABJN85]. Do [AF\textsuperscript{+07}, CGL\textsuperscript{+08}, CSD\textsuperscript{+09},
EHA12, JMB\textsuperscript{+14}]. dockers [BWKS11].
document [JLS\textsuperscript{+03}]. documents
[FNvD82]. Domain
[GO11, LLN+14, SHD+14, Aga07, AWL13, 
BZCC10, BDT+08, FLW02, GNS+12,
HSRG07, HSL+06, KH08, KSH10, KLS+13,
LKL+13, Lv03, MRK+14, MP08, SMG11,
WW11, XZY+07, YWVV13, ZLC+13].
domains [TPP*11]. dome [HW12],
dominate [EMO10]. doodles [TBvdP04].
Doppler [WKR99]. Dot [Knu87]. Dots
[LVKvK+14]. Double
[RY92, SR09, MFR+10]. double- [SR09].
Double-Step [RY92]. downscaling
[KSP13]. Drag [JST06]. Drag-and-drop
[JST06]. DRAPE [GRH+12]. draw
[CGL+08]. Drawing [Bli82, DH96, Kla91a,
VN85, AG05, FTP03, Gal99, GTDS10,
JDA07, KMM+02, KNS+09, KLKL13,
LZC11, LFTC13, LBW+14, SKS09, Spr82].
drawings [BKR+05, CSD+09, FLZM11,
LMLH07, NSX+11, NHS+13, VAS88]. drawn
[JSMH12, SKC+14]. DReSSing [GRH+12].
DressUp [YTYCT12]. Driven
[JSSH15, NRS15, Aca07, AJM12, BDM09,
BWSS12, CTFP05, CGC+02, CK10, DPF03,
FL04, FKY08, HZW+13, HYG+13, HFL14,
JHS12, JWL+13, KNS+09, KP11b, LS02,
LKL10, LTK09, LCOLO8, LT00, LYWG13,
MJC+08, MBPM03, NHS+13, PH08, PSF09,
PL07, RPE+05, ST14, SPDF13, SMG11,
WYW+10, WOR11, WLL+14, WSL13,
WSL+14, XZZ+11, YHZ+14, JTCW07].
Driving [FJA+14]. drop [JST06]. drops
[BNK10, WMT05]. DTV [SLL+13]. Dual
[CBK12, CK14b, JLSW02, Lv03, SCG+05,
ZYYWK08, KCZ008, LAKL11, LHKK10,
ORK12, WSM11]. dual-layer [LHKR10].
dual-scale [WSM11]. dual-space
[LAKL11]. ductile [OBH02]. due
[GRBN09]. during
[DIY05, HRvdP04, MBF04]. dust [OHR14].
Dynamic
[ASP07, AMMS08, BAM14, BSM+07,
CW+13a, CM10, HL14, KAL14, LCTS05,
MWLT13, TQ94, VPB+09b, WRK+10,
Wu92, XWW+14, YPG01, ZIH+11, ZMCF05,
ADM+08, BB+B14, BI08, CHZ14, CGC+02,
CH07, CZ11, DJBTD10, DJBTD13,
DHW+11, DDO+02b, FLW02, GVWT13, JP02,
JF03, JSB+10, KSB+13, KNS+09, KUWS03,
KYX10, KFCO06, LWH+11, LSA05,
LL+12, LP02, LYvdP12, LNW03,
MRK+13, MKMS04, MEMS06, MP04,
MLPP09, MCK13, MCHAM06, Mus13,
NHA03, RSM+10a, RWS+06, RAIO6,
SHS+04, SKY+12, STZ+08, SKS02, SKK+12,
SKB+14, SJLP11, SM06, SZC+07, SZA+08,
TAHL07, TPWG02, Van06, VBR05, WBS07,
WRG+09, WLRH11, YL08, ZHL+05].
Dynamics [MHNT15, BWRB05, BAC+06,
BML+14, BDDB11, DYN03, DKNY08,
Er07, GvdBL+12, KEPO5, LT08, NGCL09,
RGL05, TJ07, WP12, WST09, SZZ+14].
dynamism [LJH13b]. DyRT [JP02].

Earth [SRGB14]. Easy
[Pet95, RKA+12, SFG+13]. Edge [FFLS08,
Fat09a, FCA09, HWG+13, KRK11, SGM12,
SS09b, WWT+06, CPD07, FFL10, Fat07,
GO11, KTY09, PHK11, RTF+04, WSM11].
Edge-avoiding [Fat09a]. Edge-aware
[HW+13, KRK11, CPD07, FFL10, GO11,
PHK11]. Edge-based [FCA09, KTY09].
Edge-guided [SGM12]. Edge-preserving
[FFLS08, SSD09b]. edgebreaker [AFS03].
edges [BWG03, LD06, Nai98, SNCH08].
Edit [GJWW14, AP08, CZZT12,
GSMCO09, JMB+14, XLJ+09]. editable
[CSZ+13, EPD09]. Editing
[JSSH15, JZHH07, KG06, LZW10, AYL+12,
APS+14, AFTCO07, BPK+13, BSG12,
BFS09, BC02, BAO06, BAE08,
BHK04, MBMZ02, WBSK12, BST+14,
BD02b, CMC+10, CSR10, DCP14a, F04a,
FH07, FFL10, GZ08, GCSS06, HR13,
HXM+13, HZW+13, ID12, JCV09a,
KBD07, KRFB06, KN02, KHL09, KLT08,
LRT+14, LBAD+06, LHDG+14, LWW08,
LKG+03b, MWBV02, NAC005, PHT+13,
PL07, Pel10, PZKW11, PGB03, RAKRF08, ROTS09, SFLM04, STPP09, SSJ+11, TPSHSH13, UKIG11, XZY+07, XMR+11, XYJ13, YZX+04, ZPKG02. Editor [GW90, Tan83, Ber91, Ber82a, Ber82b, Fol86a, Fol86b, Fol86c, FGN84, Fuc82]. Editorial [Bea91, Fol91, Fol92, Fol95a, Gla95, Gla97, Har03a, Har03b, Har04, Har05, Hod00, Hod02b, Hod03]. Editors [BG89b, BG89a, BG90, FR87]. Edits [IAF09]. Eect [Kla87, DK99, MBB12]. eective [APH+03, BSW02, WWY+13]. Effects [KFB10, CLC96, CFW13, KKN+13, LES10, LAC+11, MYRD14, RAWV08, SSBG10, SKC+14, WKR99]. efficiency [EKA84]. Efficient [Aga07, BEB12, Dun83, EDP+11, FP03, GHF+07, GH98, Gue07, IGLF06, KJ10, KLN91, KFS13, LRR04, Lev90, MZS+11, MWM08, MRC05, NMLH14, PZM13, SNCH08, SS00, WAO+09, XLJ+09, YPG01, AKJ08, BSS+13, CBCG02, CGG+04, DHI+13, EDH11, FV96, HERT04, HZ11, HJ11b, IZT+07, KV05, KHD14, KTY09, LSK+06, LKU12, MG03, NSF12, RKG+08, SP010, She13, SOA11, SSBD03, SFWG04, VAZH+09, WBB+14, WWZ+09, ZM11, ZHRB13, ZSTB10, ZZJC13, vTSSH13, NMLH11]. Efficiently [ACP+01, NDRD05, CJAM05].
[ZG02]. error-driven [PSF09].

Error-resilient [AAR05]. error-tolerant [SLWF14]. errors [PMOR10, RP03, Wan14].

Estimating [Che92, SHM+14, WSM11, ZS00, CDP+14, HLHZ08, NSJ14, PMOR10]. estimation [HJJ10, HMP+08, JNSJ11, MTB+13, WHSC097]. Eulerian [CM11, FLLP13, HK10a, LJJ+11, MMTD07, NO13, WRS+12]. Eulerian-on-Lagrangian [FLLP13]. Evaluating [HRZ+13, ODGK03, RP07, WF96, CHM+12, CJAMJ05, KP09, KP10, LWC+13].

Evaluation [LCTS05, LC96, MAF+09, MRC+86, RV89, AFR+07, GRG04, WB08]. Event [AEC015]. events [VBK05]. everyday [VAV+07]. evolution [XZCOC12]. evolving [BHL12, PV06].

Exact [Kla94, RvE93, BDCDA11, BEB12, FV96, SSK+05b, TTWM14]. Exaggerated [RBD06]. Example [BSPP13, DFM88, FRS+12, LWP10, MTGG11, RYL13, SZZ+08, WYZG09, WHRO10, WYX11, AVB08, BCK+13, FKS+04, GLLD12, JMAK10, KEBK05, LHL10, LFYD12, LBW+14, LFB+13, PCSS06, RRS13, SSL+14, VSLD13, WZT+08b, XUC+14].

Example-based [BSPP13, FRS+12, LWP10, MTGG11, SZZ+08, WYZG09, WHRO10, WYX11, AVB08, KEBK05, LFYD12, LFB+13, WZT+08b, XUC+14]. Example-guided [RYL13]. Examples [Gol85a, AF02, FF11, HMLL14, LBDF13, MG03]. excess [WHDS04]. Exemplars [DBP+15, KFCO+07]. exhaustive [KBN+13]. existing [EKA84]. Expanding [LM97]. expansion [DSAF+13].

Experience [AFP+95, JGC+15]. experiences [MGDB05, SPPG13].

Experimental [BBB+93, MRC+86, SCB87, AJD+10, FNVD82, KKN+14]. Experiments [GHCC88]. exploded [LACS08]. exploiting [YRPF09]. Exploration [OLGM11, BBPP10, JM12, LZ04, MGDB05, ROA+13, UIM12, YYPM11, ZLE14].

Exploratory [OLAH14, TGY+09].

Exploring [KSSGS11, KLM+12, PBJW14, BYMW13, HW14, SSS06, TKKT12, YRPF09]. explosions [FOA03, SRF05]. Exponential [MSW14, SGW06]. exponentiation [RWS+06]. Exposing [KOF13, KOF14, OF12]. exposure [ARNL05, KBC+13, MAF+09, RAT06, TAH+04]. exposures [BM05]. Expression [YWS+11, CHZ14, SSL+12]. expressions [BB14, BBGO11, G085b, LCXS09].

Expressive [CTFP05, CB05, GCR13, KHS03].

Extended [BN90, MRF06, CZN10, KWK09].

Extending [HGF14, RT90]. Extension [DS92, HPJ12, LHG+09, PSF09, ZLC+13].

Exterior [SW14]. Extracting [BCN08, CZS+13, HZG+12, NFG04, TO+03].

extraction [ATC+08, EBCK13, KG04, RKB04, TCZ009, XXY12, ZTS09].


Eye-catching [MLH+09]. Eyecatch [YNL12]. Eyeglasses [HWBR14, MLR+14]. Eyeglasses-free [HWBR14]. Eyes [LBB02, NN04, BBN+14].

EZ [SLWF14]. EZ-sketching [SLWF14].

fabric [ZJJMB11, ZJMB12]. fabricatable [LOM11]. Fabricating [BBJP12, DWP+10, LGX+13, PRJ+13, WPMR09, CLM+13, HBLM11, WW13].

fabrication [BBB+10, EBGB14, LDPT13, PWLH13, RMD12, SSL+14, WVRKM13].

facade [BSW13, FLM14, WYD+14, XFT+08].

facades [CMZP14, MZW07, SHF11, ZXJ+13].

Face [BKDB+08, LCXS09, VBPP05].
BLDA11, BKS^{+12}, DSJ^{+11}, GVWT13, GFT^{+11}, TDM11, YWS^{+11}. faces [BKL^{+08}, KHS03, WMP^{+06}, ZSCS04]. Facial [BBB^{+14}, FJA^{+14}, MJC^{+08}, BBB^{+0a}, BHB^{+11}, BBN^{+12}, BB14, BBA^{+07}, WB13, BHP10, CTFP05, CWLZ13, CHZ14, GHP^{+08}, GMP^{+06}, GRG04, HCTW11, JSB^{+10}, LCX09, LCODL08, LP10, LYYB13, MPK09, PTMD07, SSK^{+11}, SWT14, SNF05, VVB^{+12}, WBLP11, XCL14]. factor [LRFH13, YBY^{+13}]. Factored [MYRD14, SSMR07, LRR04, LCDF10, PVBM^{+06}].

Factoring [WWOH08]. factorization [LHKK10, LK02, LSC03, NS12]. factors [HLS012]. Fair [NFGH04]. fairing [CP13].

Finding [HYL12]. families [C917, Wim14].

Family [PP93, LkV^{+14}, NCV10]. Fast [GM05].

Fast [AYL^{+12}, AFO05, APH^{+14}, BDT^{+08}, CGM11, CPWAP08, CL09, DE05, DDP99, DD02h, JBK^{+12}, KE05, KP11b, LBOK13, LYT^{+14}, Mai92, NSCL08, NKGR06, OJ04, RWW90, SN07, SS10a, SLJ10, SGG^{+06}, STZ14, SSK^{+05b}, TTWM14, WPC^{+14}, Wei06, WT08, AGDL09, BBB07, BML^{+14}, DFM13, DH06, GS04, LS07, LVL^{+09}, Mir98, OK10, PPHA10, PMA^{+14}, RJ07, SLB05, SYB06, STP12, ZB14, ZYW08, TMY^{+11}].

Faster [VV92, LAKL14]. FastLSM [RJ07].

FastLSM [XGS02, W09]. features [GM05].

Features [CMS95, FKY^{+10}, Lee05, LHJ^{+14}, LYP^{+14}, MPKZ10, NLMD12, WP04, XCO^{+09}, ZWGS02, ZMT05, dLMH10, HGCO^{+12}, JDD03, LFB^{+13}, PZ08, TFBW^{+10}, XLY09].

Feature-adaptive [NLMD12].

Feature-aligned [MPKZ10, XCO^{+09}].

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

feature-conforming [HGCO^{+12}].

Feature-preserving [FKY^{+10}, JDD03].

Features [HWZ^{+14}, FCOS05, GCO06, RSH^{+05a}, WYL^{+14}, WT08, WTC10]. Feedback [DKNY08, BP12, DK99, YL10].

Femto [WWJ^{+13}]. Femto-photography [WWJ^{+13}]. fiber [BCD11, JMM09].

FiberMesh [NISA07]. Fibers [PR14, MJC^{+03}]. fidelity [HCTW11, ODK03, RFWB07, SWT14, XCL14].

Field [CPMS14, DPW15, HGCO^{+12}, LR15, PP94, Pag98, RS14b, SHD^{+14}, VMCS15, BHR13, CBCG02, CNX^{+08}, COSL98, CR08, CNZ08, FRS08, HWR14, HTWB11, HWBR14, JMY^{+07}, KH11, LHK10, LWH^{+11}, LL13, LES09, LAC^{+11}, LALD12, LH^{+09}, LNA^{+06}, LLX^{+12}, LLL^{+01}, LWG09, MLR^{+14}, MKR^{+13}, MWBR13, MPZ14, OHR14, PZ07, RS14a, RVLL08, RVAL09, Ssy^{+04}, SSD^{+09a}, TAV^{+10}, TPP^{+11}, TLHD03, WLHR11, WLHR12, YZX^{+04}, ZWGS02, ZM06, vFTS06]. Field-aligned [CPMS14, MPZ14]. Field-guided [HGCO^{+12}]. Fields [AOCBC15, IBB15, PLPZ12, CBCG02, EHD11, FSDH07, FBS07, GRT13, HLH09, JMB^{+14}, KH11, KZP^{+13}, KCP13, LK08, LWH^{+11}, LWB^{+10}, MPDW03, NS13, PPMSH14, VRA^{+07}, WWT^{+06}, ZHL^{+05}].

Figure [GM84]. Figures [AFP^{+95}, ZB94, WYF^{+10}]. Filament [WP10]. filament-based [WP10]. Filling [DUN83, LMR83, Shn92, TOII08]. filtering [TL04]. filter [SMH^{+11}, TK05, WD06]. filtered [BCN08]. Filtering [LD11, NMLH14, AGDL09, BZCC10, CLK14, DSF^{+13}, DD02b, EHD11, EDR11, GO12, HSRG07, S13, MWR12, MWRD13, MYRD14, NA98, NMLH11, RKZ12, SD12, Wei06]. Filters [APH^{+14}, BJ10a, KS10, PHK11]. final [GD04, REG^{+09}]. Find [CGM99, Day90].


Finite [BC14, BWHT07, ISF07, KTY09, LDPS14].
finite-element [LdPS84]. fire
[CJ11, HG09, NFJ02]. First
[KCS14, RMB07]. first-order [RMB07].
First-person [KCS14]. Fisher [ST14]. Fit
[XZCOC12]. Fitting
[CG89, CS09, FB95, Pav83, WPL06,
FCOS05, Gos00, LWC+11, OBS04]. Five
[Ano90b, CCW93]. Five-Year [CCW93].
Five-Year [Ano90b]. fixed [WZ14]. flames
[Hsf07, LF02]. flapping [Jwl+13]. flare
[HESL11]. Flash [ED04, SLKS06, ARNL05,
KFO9, PSA+04, RTF+04]. flash-exposure
[ARNL05]. flat [EPM+14]. flattening
[MZ12, SLMB05]. Flexible
[GvdPvdS13, HST+14, OBCS+12, STP12].
FlexiISP [HST+14]. FlexiStickers [TT09].
flight [JWL+13, KBW+13, NZV+11,
UKS14, cWP03]. Floating [FG14]. Floral
[IO005]. Flow
[BSHK04, SS14, WSL13, BWHT07, BLR+11,
BHNO7, CWIw13b, CPS13, KySK10, LAD08,
LZFI0, SAL+08, YWS+11, ZQC+14, vW02].
Flow-based [BSHK04].
Flow-complex-based [SS14]. Flower
[IYYI14, IOO05]. flowing [NGL10]. Flows
[Hwz+14, Sta03, Aca07, AIH+08, NFD07,
TWG10, VBFG12]. Fluid
[DLF12, KFCO06, MPFS04, RLY+14,
ZIH+11, AIA+12, BGG00, BB07, BB12,
BHN07, BB10b, CMT04, DYNO3, DKNV08,
GNS+12, HLW+12, KTGJ08, Kim10, KDI3b,
LAD08, MHH+10, MCP+09, PTC+10,
SKM10, WST09, WGTG10, ZMI13, ZBO5].
fluids [APKG07, AAT13, ETK+07, GBO04,
GKHH12, GITH14, HK05, MM13, PTG12,
RGM+08, TLP06, YT13, ZB14, Z09].
Fluorescent [HFT+08]. fluttered [RAT06].
flux [ZHRB13]. fly
[LYYB13, RTS+07, VSLD13]. foam
[BDWR12, KLI+07]. focal
[AWGB04, PMOR10, XMZ+14]. Focus
[DPW15, MWH+13, KHKR11, LES10,
MGT+03]. Folding
[NPO13, KFC+08, ZSMS14]. Foley [LJ14].
foliage [BNB13]. font [OLAH14]. fonts
[CK14a]. Fool [YRF09]. footage
[APS+14]. force [RP09]. force-sensing
[RP09]. forces [BP08, TMOT12].
foreground [RKB04]. Form
[TSG+14, BBG12, HR05, KH06, KG08,
Nas87, WP09a]. Form-finding [TSG+14].
Formal [DFM88]. formalization [DKNY08].
formed [UKS14]. Forms [Sel93]. formula
[HRV97]. formulas [LKF12]. Formulation
[KM97, KTY09, MRA+13]. formulations
[LDS02]. Forward
[KLn91b, Kla94, Pr06, Rap91, GITH14],
foundations [Go02]. Four [CCW93].
Four-[CCW93]. Fourier [AMZ99, Mal93,
Ng05, SHD+14, SSD+09a, SK13, WPC+14].
Fournier [Ftu00]. Foveated [GFD+12].
Fractal [VR94]. fractional [OKRC10].
fracture
[BDW13, CYWF14, MCK13, OBS02, OBH02,
ZJ10]. fractured [HFP+06]. fracturing
[PKA+05]. Fragment [DCOY03, FBH+10].
Fragment-based [DCOY03]. fragments
[BTFN+08, MP07, TFBW+10]. Frame
[FF88, GBFP11, HZ82, PPTSH14, WE88,
CDP+14, HBS9, HTWBJ11, LCORL07,
SFG+13, WHSL11, WWY+13].
Frame-based [GBFP11]. Frame-to-frame
[HZ82]. frames
[BHB+11, WJZL08, YGM97]. Framework
[GRS93, KK91, LR15, AZB09, BB07,
BLDA11, BZCC10, BK04, GM05, GKS02,
HJJ10, HST+14, HK10a, HMG03, HMC11,
HHN+02, JAM+10, JdJMD14, JMM+14,
KKN+14, KS98, LHC07, MMSG06, MJBF02,
RH04, WBB+14]. Frankencamera
[AJD+10]. Free
[CTMS03, HWT+14, KG08, NGL10, AZB09,
BBG12, FFB+09, GKT+13, HR05, HWB14,
KH06, LCPLE07, Nas87, SOA11, SKM10,
SPGI12, TBY12, UKS14, WG09, ZYQ+14].
free-flight [UKS14]. Free-flowing
[NGL10]. Free-form
[KG08, BBG12, HR05, KH06, Nas87].
free-formed [UKSI14]. Free-viewpoint [CTMS03]. Freeform [FSH11a, PSB+08, BK04, EKS+10, EC96, KOY+11, NISA07, PLW+07]. freehand [HFL14, LZC11]. Frenet [HB89].

Frequency [BBS14a, ET+09, EHDD11, HSRG07, RH02, AWL13, ADM+08, BDT+08, CTH+14, DVS+05, LHRG06, NRH03, NRH04, OHX+14, SSK02, TS06, WTL05, WTL06b, WRG+09, XCM+14]. frequency-domain [BDT+08]. fresco [BTFN+08, TFBW+10]. Friction [MHNT15, BDCDA11, BFA02, CFW13, DBDB11, MTB+13]. frictional [DJBBDDT13, KEP05, KSJP08]. friendly [SPJT10, SSK+11]. from-region [LSCO03]. frothing [CPPK07]. full [HW12, WZC12, ZSZ+14]. fully [HW12]. fully-Eulerian [HK10a]. function [GXZ+13, JP03, LD05]. Functional [DGHM93, HWG14, OB+12, CI97]. functionality [LMS13]. functions [BX03, CTW+04, CJAMJ05, FLSG14, GJWW14, HHA+10, KBDO7, MSS+12, NGH04, PFSF09, RWG+13, TDL+02, TS06, YYW12b, ZM11]. Fundamentals [GGS03]. furniture [LOM11, MSL+11, UIM12, YYT+11]. Further [AFP+05]. fusing [BML+14]. Fusion [FG11, DMB+14]. future [CTH+14]. Fuzzy [Ree83, KT03, KLM+12].

Gabor [GLLD12, LLDD09, LD11].
GADGET [FH04b]. gait [WP09a].
Garment [RKS+14, BPS+08, BSBC12, UKIG11]. garments [BGK+13]. gas [AIH+08]. gases [FK05]. gathering [REG+09, SZLG10].
Gaussian [AGDL09, BJ10a, IAF09].


Generalizing [IAF09, WPP14]. Generated [BS88, BS90, MSK10, OHR14, TL04, YGM97]. Generating [BYMW13, GAL+09, HA92, WLO+14, LDS+11, MKP09, NCVM05]. Generation [PC82, VW94, VLA15, VW92, YIC+14].
Geodesic [CSR10, PHD+10, WX09, YWW13].
Geodesics [CWW13, SSK+05, YXH14].
Geometric [ACP+01, BG98, Boi84, BR94, BBG01, CCK92, DSB8, EM90, FH97, Gol84, Gol85a, KCZ008, KMP07, LPW+06, MI87, NN90, PP95, TWBO03, TR98, TQ94, CPSS10, GCO06, GP08, Gol02, GJWW14, HPSZ11, HB89, HFG+06, JAS99, KOY+11, LdPS84, LKG+03a, LZ14, LJG11, MJBF02, PCK+08, PKZ04, PM05, SAZK06, SD89, THW+14, ZHW+06].
Geometrically [VABW09].
Geometrical [VABW09].
Geometrical [Sei93, BCB12, JBP06, RVB+03].

Geometry [CCK92, FGN84, GGH02, LMS13, LH04, PK05, PLW+07, RVAL09, WC90, dGMM14, AMD02, AAM03, BB+10a, BW13, BBA+07, BB10b, CK11, DLSC08, DHO005, FKY+10, FV96, GVWT13, GF12, GMP+06].
Guest guidance [HKAK14, LZC11]. Guideline [NB11]. Guided [CZL+14, UIM12, WWZ+06, BLR+11, BBPD12, HGCO+12, KLF12, PCSS06, PK05, RYL13, SGM12, WLZ+09, WSL+14, XK07, YCZ11, ZXS+12]. guidelines [MSL+11]. guiding [SY05].

Haar [LF08]. Hair [PCK+08, YSK09, BBN+12, BAC+06, CWW+12, CWY+13a, DBDB11, DJBDDT13, EBGB14, HZW12, HMLL14, JMM09, KN02, LLR13, MJC+03, MSW+09, MM06, MWM08, PBS04, RZL+10, SPJT10, SLF08, WYZG09, WOQS05, XMR+11, XWW+14, ZYWK08, ZRL+09]. hairs [CZZ+14]. hairstyles [HML+14, PCK+08]. Halftone [CCL+13]. halftoned [KL12].

Halftones [Kmu87]. Halftoning [GRS+93, PQW+08]. Halfway [LLN+14, EBJ+06]. hallucination [GWM+08, SPDF13]. Han [YXH+14, XW09]. hand [CWL12, JSMH12, SKP08, SKC+14, WP09b, WMZ+13, YL12, ZYQ+14].

hand-drawn [JSMH12, SKC+14]. hand-held [CWL12, ZYQ+14]. hand-tracking [WP09b]. handed [LK+03b]. Handle [AFTCO07, DLSCS08, She13].

Handle-aware [AFTCO07]. handles [YK14]. Handling [FG90]. Hands [TSLP14, SDO+04]. Handwriting [Zit13].

haptic [LSCS14, OL03]. Hardware [NKK+14, AMN03, AMS03, AAM03, BHF+04, CBCG02, DFM13, FH11, HBD+14, HMG03, JPO2, LB05, LSN09, MGAK03, MCHAM06, NPP+11, NL13, PVL+05, PBMH02, WFH+07, ZHWG08, JLBM05]. hardware-accelerated [PVL+05].

Harmonic [CAJ09, JMD+07, WSSK13, ZJ09, BCWG09, NSF12, RWS+06, TFG+13]. harmonics [MWM08]. harmonization [COSG+06, SJMP10]. hashing


[CWW13b, VBG10]. Height [PP94, Pag98, NSB13]. held [CWL12, ZYQ+14]. helices [BAC+06]. HelpingHand [LYFD12]. hemoglobin [TOS+03]. here [CLC14]. Hermite

[AA90, BI92, JLSW02, Pet89]. Hessian [SJJ12]. Hessian-based [SJJ12]. heterodyned [VRA+07]. heterogeneous [BBB+09, DWD+08, PBV+06, STPP09, WZT+08a, XMZ+14]. heuristic [XGC07]. heuristic-based [XGC07]. hex [LLX+12].

Hidden [And82, SO92, HZ82, KK87, McK87]. hidden-surface [McK87]. Hierarchical

[FB95, HNB+06, KT03, SCA02, XSTN14, YHB05, dFP+95, BCRK+10, DF88, DDP99, JB02, LZT+08, ODJ04, SPO10, Sze06, VdFG99, YWV+13, vKXZ+13].

hierarchies [BSW02, WBS07]. High [BGAM12, BBB+10a, BHH+11, BBN+14, BHP+10, FJA+14, GHCC88, GBAM11, HRH+13, KSA13, KUWS03, MCHAM06, Mus13, RAJ06, SMM14, STTP14, SHS+04, SJA08, Van08, WHB+12, WJS+05, ZRB14, ZKU+04, AGDL09, AYL+12, BWG03, BTFN+08, CS00, CADS09, CCOT05, CTW09, DDO2b, FLW02, GO12, GT96, HBD+14, HG09, HSHF10, HCTW11, KSB+13, KZP+13, LRT+14, LGX+13, LSA05, MRK+13, MKMS04, MEMS06, NKG06, NB11, SWTZ14, SFWG04, TAHL07, TAH+04, THG99, Van06, VLD+13, WA07, WHLR11, XCLT14, YHJ+14, ZSCS04, ZHRB13, ZJ11, ZSTB10, LCTS05].

High-contrast [STTP14]. high-degree

[CADS09]. high-dimensional [AGDL09, GO12]. high-dynamic-range
[DD02b]. **high-fidelity**
[HCTW11, SWTC14, XCLT14]. **High-Level**
[Van82, HBD+14, LRT+14]. **High-order**
[SMM14, ZRB14]. **high-pass** [CCOST05].

**High-quality**
[BGAM12, BBB+10a, BHB+11, BBN+14, GBAM11, RRH+13, SJA08, WHB+12, ZKU+04, BWG03, CS00, ZJ11].

**High-Resolution**
[FJA+14, Mus13, AYL+12, HG09, YHJ+14, ZHRB13, ZSTB10]. **high-speed** [TAH+04].

**High-volume** [BTFN+08]. **Higher** [BIW93].

**Higher-Order** [BIW93]. **Highlight** [TDR+12, RRMG10]. **Highlighted** [KHKR11]. **Highly** [ATW13, ZB94, HRE+08, IDN12, LYYdPG12, SJLP11].

**hinting** [Sha03]. **histogram** [DMB+14, KS10]. **history** [HXM+13].

**Hodge** [MMdGD11]. **Hodge-optimized** [MMdGD11]. **holes** [BW13]. **holey** [BW13].

**holodeck** [WS99]. **holography** [RRMG10]. **home** [KPB+12, YYT+11]. **homogeneous** [HIJ11b, KSSCO08, TWL+05].

**Homomorphic** [LK02]. **HOT** [MMdGD11].

**HSV** [SCB87]. **huge** [BGB+05, GM05].

**Hull** [Day90]. **hulls** [MPN+02]. **Human** [GRG04, HL14, Hi86, SLST14, TSLP14, ACP03, ACOYL08, CTMS03, Dec05, DWd+08, DK99, FKI+14, FP03, GSC012, HRZ+13, HPP05, KWK09, KCGF14, LCR+02, MJC+03, MCC09, MWTK13, PH06, RPE+05, RSH+05a, SHP04, SKL07, SGDd+10, SDO+04, TMB14, Van06, WC10, WMC11, WMP+06, XLS+11, YKH04, ZZMC13, ZFL+10, dSAP08].

**human-centric** [KCGF14].

**Human-Computer** [HHi86]. **humanoids** [LPKL14]. **humans** [EHA12, JTST10, MBB12]. **Hybrid** [EC93, HTHC15, Kla94, NN95, OTS06, Rap91, VR94, DBDB11, FOK05, PVL+05, SWL11].

**hybrids** [RHDG10]. **hydrology** [GGG+13].

**hyper** [KCS14]. **hyper-lapse** [KCS14].

**Hyperspectral** [CBKM15, KRD+12, LLWD14].

**Icons** [HH90, LRFN04]. **IGT** [GP08]. **II** [Go85a]. **iLamps** [RvBB+03]. **Ilicit** [Go85b]. **illuminant** [BDM09, LEN09].

**Illumination**
[CRA11, CSS96, CLSS97, PM95, RLU95, VADWG15, VMKK00, AFO05, AS02, BAERD08, BBG+13, CGZ08, CNR08, DSD07, DKH+10, Fat09b, GCP+10, GFT+11, GD04, JSKJ12, KKN+14, KFB10, LALD12, MA06, NKGR06, Pel10, RWG+13, RGK+08, SFWG04, SKC+14, TL04, TPWG02, TFG+13, VAZH+09, WHSG97, WFA+05, WWZ+09, WS99, WGT+05].

**illumination-invariant** [CGZ08].

**illuminators** [RNd+07]. **illusory** [CLQW08]. **Illustrating** [MYY+10].

**Illustration** [ZIH+11, ASP07, ACC05, GAGH14, KKNB12, KYLY08, KST08, LEQ+07, ONO04]. **illustrations** [GRG04, LRA+07]. **Image** [BIP01, BLR+11, BNB13, CAA10, CLC96, CZL+14, DSB+12, DBP+15, Fat07, FF11, HM92, HAK14, JKZS10, KRF06, KLS+13, LKG+03a, LFD07, LLN+14, LT00, LCD06, MPN+02, MZWG07, PC82, QTZ+06, RO85, RO87, SMW06, SKG+12, SYJS05, SLWS07, TZW+07, TO5+03, VBB05, XFT+08, XZF+09, X07, XLXJ11, YTS+11, YS07, vW02, AS07, AMM08, BSFG09, BC02, BZCC10, BPB13, BA83, CHM+12, CS013, CP07, CTDW09, CTT+09, CZM+10, CGZ08, CSHD03, CSR010, DCP14a, DZP09, DTPG11, DCOY03, FH07, FHL+09, FFL10, FAR07, Fat08, FCA09, GO11, GRBN09, HSGL11, HSB+12, HBD+14, HWRH13, HST+14, HMG03, HXM+13, HZW+13, HYG+13, JCW9a9a, JT09, KEE13, KP02, KKKD12, KSP13, KSE+03, LHM09, LWA+12, LDF14, LFB+13, LSC+12, MMH+09, NF07, PHL+09, PHK11, PGB03, PSA+04, PTSS11, RKAP+12, RFWB07, RPK+12, RHDG10,}
RGSS10, SFLM04. image
[SLJT08, SJA08, SMGE11, SSY+04, SHM+14, SLWF14, SSD09b, SJMP10, TFX+08, TYS09, TS08, VRC+13, VT04, VBFG12, WW06, WTS08, WYY+10, WYX11, WFP12, WHB+12, WLL+14, WLHR11, WST08, Wym05, XLY09, Xja97, XSTN14, XYJ13, XADR12, YSQL08, YHJS12, ZZXJ09, ZNO6, ZCC+12].

Image-based [BN13, KRFB06, KLS+13, LKG+03a, MPN+02, MZWG07, QTZ+06, SKG+12, TZW+07, TO5+03, VBG12, XFT+08, XFS+09, YTS+11, CDSHD13, DCP14a, HMG03, IWA+12, NFD07, SYY+04, VRC+13, VT04, VBFG12, WFP12]. Image-driven [LT00]. Image-guided [BLR+11, XK07]. image-noise [CTW09]. image-space [Wym05]. image/video [SLJT08]. Imagery [MR+86, MGDA+15, HH10, KH10, KCSC10, SSJ+11]. Images [LR09, SB95, SCB88, AM10, BBS14b, BP09, ACA09, CWW+13a, CWC11, CLQW08, CZG+11, CHM+10, DSB+12, DER+10, DTPG12, DD02b, FK+10, GGH02, GSLM+08, HCS13, HCE03, HCO4, HDC07, HZZ11, IKM13, JMAK10, KH08, KSH10, KUDO7, LBP+12, LSA05, LYT+14, MCL+09, MPK09, MBNO7, NFL12, OTS06, OBW+08, PBS04, RSSF02, TAH+04, THG99, TTT09, WW05, WAM02, ZCC+12, ZFL+10, LR91].

inside-outside [JKSH13]. Insitu
[PKM+11]. Inspired [HL14, CYFW14, DZS08, KGBS11, KS12, WTGT10, XZZ+11].
spiring [XZCOC12]. Instant
[PSNB13, WWSR03, FHL+09].
instantiation [SSBD03]. instructions
[APH+03]. Integer [BCE+13, Kla91b, Kla94, McI83, PK83, BZK09, FV96].
Integer-grid [BCE+13]. integral [SM06].
integrals [NRH04, SR09]. Integrated
[BDI+02]. Integration
[OF01, AKJ05, BJ05, HZ13, SK13].
integrators [KCD09, MSW14, MCP+09].
intensity [ME05]. Inter
[SAPH04, YSQS08]. inter-scale [YSQS08].
Inter-surface [SAPH04]. interacting
[LSSF06, RBvB+04]. Interaction
[Hii86, KP06, Ols86, SB93, SSKY08, ZWK14, CB04, FKT14, GWB05, HGR04, HLR09, MWH+09]. interactions
[BDWR12, CWSO13, HMO12, WLO+14].
Interactive
[AD03, ADA+04, AVB08, AMD02, ACSM12, AF02, BAS14, BIP01, BSG12, BBO91, BTO+14, BR94, CGC+02, C EW+08, CAR+09, CK11, GLY+03, GJX+05, HR13, HSTP11, HSvTP12, IDN12, KBD07, KW11, KN02, KSKL14, LCR+02, LRA+07, LW08, LFUS06, MSL+11, MCC09, Ols88, PHT+13, PK02, RHW94, RRS13, RZL+10, ROTS09, RTD+10, Ros94, SGW06, SWL11, SLS+07, SS8+08, SJS+11, SZZ+07, SZZ+08, TLK09, TK14, TDM11, TQ94, TPW02, VABW09, WBC+05, WST508, XMR+11, XLCB15, ZB13, ZCC+12, dAP08, BWG03, BBPP10, BAERD08, BD+02, BGB+05, CK14b, CZZ14, CTW09, DSDD07, DPK11, DE05, DTPG11, DPFO3, FNvD82, GM05, HZW+13, HHH+02, IM12, IOO15, JY09, JP03, JF03, JX96, JMY+07, KTL+04, LWB+10, LACS08, MWR12, MWRD13, MI07, NSZ+10, NHAH03, OHH+11, PMOR10, PPZ+11, PTG02, PSK+12, RKKS+07, RMD04, RKB04]. interactive
[SMM14, SXZ+12, SYY+04, SPG13, UBW99, UKG11, UKS14, VGB+14, WTL05, WAC07, WWZ+09, WSZ+14, WS99, WTBS07b, WDR11, WY05, YMR+13, YHZ+14, ZG04, ZHR+09, ZLE14, ZPKG02, vHHT+07, LCX09].
intersection [YLNP12]. Interchange
[PK92]. intercluster [Xia97]. interest
[ZK13]. Interface
[Fol86a, Fol86b, Fol86c, HC86, HUD94, RYE93, RO94, BJS+08, DK99, FH04b, GCR13, HK10a, IWZL09, KP09, KP10, MB12, NSAC005, Ols84, PTG02, Pe110, TBvdPO4]. Interfaces
[Bar86, BD86, JAC06, SG91, AN03, LRFR04, SH08]. Interference
[HPSZ11, RV89, KBW+13].
Interference-aware [HPSZ11]. interior
[MSL+11]. Interleaving
[TWAD09]. interlocking [SFCO12]. internal
[MTB+13, ONO104]. Internet
[CCT+09, CZG+11, HHZ11], interplay
[CMT04]. interpolants [BDT09].
interpolate [TO02]. interpolated [SH07]. Interpolating
[FG90, SOS04, LYLL08, RP09]. Interpolation
[BI92, BIW93, BF01, DPPG09, Fie85, Fol87, JW15, Pet89, NTSH15, WX91, BvdQPH11, CWWB13, GAT+10, MMH+09, Ma08, MK05, PR97a, RSM10b, VW97, VBK05, WG10, ZKU+04].
Interpolatory [AA09, DM13, ZM11].
interpretation [CKX+08]. Interpreting
[SLZ+13]. interreflections
[CR11, XM+14]. Intersecting
[CCW93, KSF5, MD94]. Intersection
[ACC90, CCM19, KM97, MST99, Mi18, NY94, NPP+11, SHH99, VMT06, WFP12, Bak94]. Intersections
[FNO89, MD94, SJ94]. intervals [ZS00]. interview [BLA12]. intra [YSQS08]. intra-scale [YSQS08]. Intrinsinc
[BBS14b, LWQ+08, WP06, YGL+14, BST+14, BPD09, ED04, KLF11, LBP+12, ROA+13, TBW+12, XZT+09, XZJ+12].
Introduction [BG89b, BG89a, BG90, Ber82a, Ber82b, Foli86a, Foli86b, Foli86c, FGN84, FR87, Fuc82, Ros94, Tan83].

intuitive [BK04, GCR13]. Invariant [NY94, BHR13, BBGO11, CGZ08, LSC+08, LSLCO05, MTP12, MWTK13, PR97a].
invasive [NHAH03].

Invariant [NY94, BHR13, BBGO11, CGZ08, LSC+08, LSLCO05, MTP12, MWTK13, PR97a].

Inverse [LG94, BHR13, BBGO11, CGZ08, LSC+08, LSLCO05, MTP12, MWTK13, PR97a].

Inverse-Foley [LJ14].

Invertible [AXR09].

investigating [MBB12].

Investigation [BS90].

iridescences [Sun06]. irradiance

irregular [JLBM05, LKZ010, LCOZ+11, ZXJ+13].

irregularly [Gos00].

Islamic [KS04a].

Islands [HA92]. iso [VGB+14]. iso-surface [VGB+14].

isocurve [EC96].

isocurve-based [EC96].

isolines [AFTCO07].

isometry [TMRL14].

Isosurface [LS07, VW94, VW95, WV92].

isosurfaces [LDS03, WHDS04].

Isothetic [PVY90].

isotropic [TWAD09, WOR10].

Issue [BG89b, Foli86a, Foli86b, Foli86c, FGN84, Ros94, Sto92].

iterated [RKB04].

Iterative [HL14, DDBB11, JTL+12, JDD03].

Jump [HL14, JTL+12, JDD03].

Iterative [HL14, DDBB11, JTL+12, JDD03].

iv [AB89]. iWIRES [GSMCO09].

K-D [XLJ+09]. kaleidoscope [HP03].

K-D-tree [ZHGW08].

KD-trees [AGDL09].

Keyframe [AHSS04]. Keyframe-based [AHSS04]. Kinematics [ZB94, DSP06, GMHP04, SZT+07, SZGP05, ZSZ+14]. Kirchhoff [BJ05, KTY09].

knitted [KJM08, YK JM12].

Knot [Joe90a, SYSP14, Joe89].

Knowledge [XGC07].

LAB [SCB87]. Label [CMS95, RMBB+13]. labeling [HS13, HFL14, KHS10].


Language [Jac86, Van82, LS82, LTK09, MGAK03].

Laplacian [APH+14, DLF12, JCM09a, KFS13, PHK11, ZHS+05].

Laplacians [AW11, FW12].

lapse [BM07, KCS14, SMP10].

large-deformation [BZ11].

Large-scale [GB13, JP03, KSKL14, SWL11].

Large-scale [GNS+12, JSLP11, ZHS+05, BZ11].

large-scale [GNS+12, JSLP11, ZHS+05, BZ11].

Larrabee [SCS+08].

laser [XGC07].

laser-scanned [XGC07].

Lazy [LS07, VW94, VW95, WV92].

layout [AVB08, BSW13, CCL12, JLS+03, MSL+11, YWW13].

layouts [BYWM13, CBK12, CK14b, FLMW14, M910, PYW14, RRS13, WYD+14, YPM10].

Lazy [LSTS04, XFAT12].

LDR [AFR+07].

LDR2Hdr [RTS+07].

leaf [RFL+05].

Learning
Light-driven [BDM09]. Light-field [MRK+13].

Lightcuts [WABG06, WKB12, WFA+05]. Lighting [HZW12, NBB04, PMBF07, SW14, SWZ96, SS00, BAOR06, BBPD12, BPB13,

CPWAP08, DWT+02, DCP+14b, KP09, KAMJ05, LK02, MWRD13, NRH03, NJS+11, RKKS+07, RMB07, RNd+07, RZL+10,

SK02, VWB+12, WSM11, XMR+11].


[DSG+12, HZZ11, KLY+14, MGAK03]. limbs [MWTK13]. Limited [DBP+15].

limiting [WOR10]. limits [WF06]. Line [And82, BKR+05, KYYL08, LMLH07, LB84, RWW90, SZL01, SZG+13, VA88,

BGAM12, CSD+09, FZLM11, GTDS10, GCR13, GRT13, JDA07, KNS+09, KLKL13, NHS+13, PSBM07, Spr82, VKS+14].

Line-art [KYYL08]. line-drawing [Spr82].

Linear [Ale02, DPW15, DLTW90, DHT+13, Fie85, GTHD03, HGM14, KW03, LS00, LSLCO05, Mey91, NON85, OF01, RY92,

WS85, dSDP09, BBO91, BBO+09, CDP+14, CS09, DCP14a, HSB+12, HKG11, MMG06, NRH03, SD02, TDM11, WHSG97, WB08].

Linearization [KJM10]. Lines [Bak94, CH14, Fat14, MST89, CGL+08, FTP03, KK87, OBS04]. linkage [TCG+14].

linkage-based [TCG+14]. Liquid [BHW13, ATW13, BDWR12, CWS013, KTT13, NB11, PHT+13, WLZ+09]. liquids

[CWS013, CPPK07, GB13, KySK09, LSSF06, MYH+10, RWT14]. List [TOP03].

lists [CSN+12]. live [DWT+02]. live-action [DWT+02]. lization [MPK09]. Lloyd

[BSD09]. lobes [LPC+11]. Local

[APH+14, BB83, BBS14a, GSV+14, Kal14, MPP09a, MCY14, PHK11, Pet89, SL05, ZDL+14, ASC+14, CDS013, CH89, Coh87,

DKH+10, FF11, FLSG14, HZ13, KS10, KAMJ05, LFUS06, RKLZ12, SCF+04, SSD09b, TMRL14, WHSG97, WRK+10, ZSW+10].

locality [SNB07]. localized

[BWS09, NVW+13, PHT+13]. Locally

[Pot91, Sze06, TIA07, WZ14, MSRB07, YYW+12]. located [KKB+11]. location

[EKA+84]. Locomotion
[CKJ+11, LPKL14, CLS03, GvdPvdS13, LWB+10, LLKP11, MdLH10, TTL12, WP09a, WPP14, WHDK12, eWP10, YLvdP07, dSAP08, dLMH10]. LOD [VLA15, WWH04]. Logarithmic [LGQ+]08.


Machinability [CCW93]. Machines [CCW93]. macros [BLDA11]. Made [Pet95, FCOSD08, LMS13, MZL+09, SFG+13, SSJ+11, TSG+14]. magic [PHN+12]. Magnets [TGSP08]. magnification [LTF+05, WRS+12]. maintain [HK12]. Maintained [vOV96]. Maintaining [RO94]. Make [PWLSH13, YYT+11], makes [DSG+12]. Making [MS04, XLF+11, BS02]. man [FCOSD08, LMS13, MZL+09]. man-made [FCOSD08, LMS13, MZL+09]. management [BPD06, LDS02, Os84]. Manga [QWH06, CCL12, CLC14, QPWH08]. Manifold [CZZT12, DS92, DW+10, JM12, CK14a, YZ04]. manifold-based [YZ04]. Manifolds [NRS15, CBK12, GO12, HP04, Man86, OAG10, WTL+06a]. Manipulating [Res87]. Manipulation [Jac86, KOF14, vOV96, BSL12, BLDA11, CAA10, CWW+12, CWW+13a, FFLS08, GSMMC09, GAL+09, GS82, GS85, IH03, IMH05, IM10, KOF13, KSES14, KL12, KSL14, LZM10, LCR+07, LLH04, Ltu09, OF12, SNM+13, SLN11, SSP07, WMZ+13, XWW+09, YKH04, YZ+04, YJHS12, ZCC+12, ZHX+07]. manipulations [BLDA11, YL12]. Many [TJ07, HPB07, HKWB09, JLF+09, LPKL14, OP11, SCS+08, WHY+13]. many-core [SCS+08]. many-light [HPB07, HKWB09]. many-lights [OP11, WHY+13]. many-muscle [LPKL14]. Many-worlds [TJ07]. manycore [KGB+09]. Map [ROA+13, ASP07, HSR+07, HWG14, RH02, ZG04, ZK14]. Map-based [ROA+13, ZG04]. mapped [YHJ+14]. Mapping [SCB88, TB87, ASC+14, CS00, CBCG02, DHI+13, GP09, HOJ08, JH09, HSST10, KD13a, KJDL09, KO11, KZ11, LHW+10, LCTS05, Lip12, MDK08, MAF+09, MM06, NL13, PSNB13, POC05, RLS+07, SAPH04, SaS02, SCA02, XSD+12, TT09, WWT+03, YZWH12, ZMT05]. mappings [AL13, APL14, KSS06, PL14]. Maps [HJS+14, RLU95, Shn92, THCM04]. ARBJ03, BCWG09, BCE+13, DK09, FFL10, Fat09b, FG11, GASPM08, HS+12, HZG+12, KLF11, KAB+10, KSG03, LSO07, LPRM02, LGQ+08, MJC+08, McC00, OBCS+12, PBFJ05, RGK+08, RCOL09, SCH+14, SGW06, SCHO0, SD02, TWB03, WDB+08, WGI10, vW09]. marching [ZRL+08]. marker [SNF05]. Markerless [BP+08]. markers [LMB14, RN+07]. Markov [CNX+08, Gol84, Gol85a, JM12]. Markovian [GRS93]. mask [VRA+07]. masking [LCD06, RSI+08]. masonry [PBSD13, WOD09, WSW+12, dGAOD13].
Mass
[TVB12, BvdPPH11, LobK13, SLF08].

mass-spring
[LBOK13].
masses
[AMS03].

massive
[PFHA10, SSJ+11].
Massively
[GLdFN14, KS95].
Massively-parallel
[GLdFN14].
masters
[BLCD02].
matched
[LS07].

Matching
[BBB+93, BBT06, LYP+14, BTFN+08, GCO06, HFG+06, KFR04, MHTG05, RT07, ST04, SMGE11, TFBW+10, WLL+14, WY04].

Matchmaker
[KSG03].

Material
[JTRS12, LL11, XLCB15, CRA11, CPWAP08, DTPG11, GZB+13, KP10, KRFB06, KFB10, LBAD+06, LHdG+14, SSS+13, VLD07, VWRKM13, WDR11, WDR13].

Materials
[HM92, RT90, ATDP11, BBO+10, DI11, DJ05, HFM+10, HR13, IDN12, JAM+10, JdJM14, JB02, KMOD09, LMPB+13, MTGG11, NGL10, PRJ+13, PL07, SSJ+14, TSWL+05, WTL+06a, WZMT+08a].

mathematical
[LZ04].

MathPad
[LZ04].

Matrices
[Gol85a, KFS13, WWS+05].

Matrix
[HPB07, BFGS03, OP11].

Matting
[YYW+12a].
means
[BB12, YRPF09].

Mean
[HFO6, JSW05, LJH13a, PCL+12].

measure
[GAGH14, GvdBL+12].
measured
[ATDP11, PL07, STPP09].

measurement
[BB091, JKZS10, WOR11, WMP+06].
measurement-based
[WMP+06].

measurements
[CHM+12].

Measuring
[MIW02].

mechanical
[CLM+13, CTN+13, KLY+14, MYY+10, ZXS+12].
mechanics
[AVGT12, HVS+09].

media
[Fat09b, FCJ07, HED05, JDZJ08, LBDF13, NGD+06, NNDJ12, NSJ14, RSA09, WZHB09, YIC+10].

media
[BO04, HWC0+13].

median
[Wei06].

median
[TO+03].

melding
[DSB+12].
memex
[JTRS12].

memory
[BAM13].

Menu
[Ols86].

measuring
[DP13, FBH+10, GKS+12].

Mesh
[ACP+01, BYG96, HS13, JTCW07, LVJ05, SZT+07, SLMR14, SZGP05, YZX+04, YKH10, ZHW+06, ACXG09, ATC+08, BAY14, BCG05, CGF09, CPMS14, DBG14, DSSC08, DP11, EBCK13, FDCG03, GPCP13, GSFD+14, GF08, HSL+06, JTY05, JD03, KHS10, KT03, KG05, LHM09, LD14, LdPS84, LXW+11, MBF04, NSAC05, NGH04, PK05, SNCH08, SYBF06, TBP+11, TWG10, TWAD09, VMPO08, WZH09, XZY+07, YLPM05, ZZWC12, ZJ12, ZHS+05].

Mesh-based
[SZGP05, DBG14, TWG10].

Meshed
[CH02, Wil92].

Meshes
[BSTY15, ERT14, LS00, Sar00, AW11, ATW13, AF03, BBD12, CSP12, CS09, CWSO13, DM13, DP13, EB14, EPD09, FOK05, FKY+10, FS04, GGS03, GLLR11, HV04, JG03, JSW05, KFC06, LS07, LDKW10, LSLCO05, Lip12, LPW+06, MS04, MPKZ10, OBS04, PKW11, SBZ09, SP08, SSW+13, SP04, SLWS07, SSK+05, SKC+14, TPSH13, TMY+11, TG+14, WM03, WZTG09, YPPM11, YSK09, YK12, TGB13].

MeshFlow
[DKP11].

MeshGit
[DP13].

Meshing
[ACKS05, BCE+13, CBK12, ECRB14, FLG14, LLX+12, ZGW+13].

Meshess
[MHTG05, PKA+05, FGBP11, HLW+12, LTZ+08].

Meta
[Win14].

Meta-representation
[Win14].

metallic
[HCE03].

metamorphosis
[COSL98].

Metaphor
[SB93].

Method
[FG90, LR90, LR91, LB84, MA09, MHNT15, PK83, ROC89, RT90, SAR00, BSD09, BGOS06, BWHT07, CXXZ14, DB06, GA99, GB04, HZ11, KL+07, MHP+09, MTSP04, SRF05, SSS+13, UWW99, WDT+09, ZHMB10, ZB14].
ZSTB10, ZZCJ13]. Methods
[CCK92, LC96, NN95, PP94, WHG84, JP03, Nas87, NNSM07, THG99, YCBvdP08]. Metric
[KH10, DMHG13, FCFO80, LWC+13, MKRH11]. Metric-aware [KH10]. metrics [CHM+12, RP03, TGB13].

Metropolis

Micro-rendering [REG+09]. microcyclinder [SBdDJ13]. microdisparity [TDR+12]. microfacet
[JHY+14, WZT+08b]. Microgeometry [JCA11, WPMR09]. micrography [MBS+11]. micromirror [HSF10].

Microphone [DRW+14]. Micropolygon [HQL+10, FFB+09, HZ11]. microscopy [LNA+06]. mid [LSCS14, ZF03]. mid-air
[LSCS14]. mid-tone [ZF03]. Mic [FCJ07].

[HYG+13]. minimization [HS13, RKL11, MVT06, WPL06, XJJ11]. minimize [SdS02]. minimizers [LZ14].

minimizing [HP04, WJL08, Xia17].

Minkowski [BDD11]. MIP [CS00]. Mirror
[ZAE+14]. Mixed
[BSS+11, BKZ09, BBP+12]. Mixed-integer
[BKZ09]. Mixed-order [BSS+11]. mixer
[HHH13]. mixing [GKH12]. Mixture
[RLY+14, HMP+08, VKS+14]. mixtures
[PRJ+13]. Mobile [NKK+14, AMS03].

Möbius [LF09]. mocap [CLM+13]. Modal
[XL11b, BDT+08, HSTP11, LAJJ14, RYL13, ZJ11]. Modal-space [XL11b]. Modal
[CT82, DK90, FHK14, HD94, PC82, RLY+14, Sar00, TLP06, XLCB15, ARS14, BWSK12, CAJ09, CH07, CZZ14, CZ11, CPSS10, CLD+13, CHB+12, DI11, DF88, DDG03, Dee05, DRE+11, DRE+12, DWd+08, DLR+09, Fat11, GWM+08, GMP+06, HW12, JB+10, KCKK12, KJ09, KNC+08, LWS02, MPBM03, MM08, MC12, RHH102, SBDJ13, SLF08, SFB+09, SRNN05, TOI108, TS12, UKSH14, Van06, WMP+06, XZZ+11, XYJ13, YL10]. model-based [KNC+08]. model-driven
[XZZ+11]. Modeling
[AMZ99, BCX95, BR94, CXG02, CFW13, CBKM15, FKS+04, HM92, KKW90, Kla87, LBK09, LSH+11, MB+13, NY94, PBCF93, Re93, RFL+05, TDM+14, TWL+05, WZT+08b, WZT+08a, WQOS05, WYF+10, AZB09, AS+13, BAS14, BBO+09, BWS10, BD+12, BK04, BW13, CW+12, CK10, CKGK11, CEW+08, CNX+08, CLW+14, DP13, DJBDDT13, DZS08, DTGP11, EBB+06, GHP+08, GIZ09, GKTT13, GTR+06, HPS11, HSTP11, HM03, IOI05, IYY14, JT09, KBD07, KW11, KMP07, KN02, KTYW13, LF02, LRAT08, LCXS09, Lee05, LT06, LST09, LT09, LPW+06, MWAM05, MHW+06, MZWG07, NKA08, NFD07, NF02, OBH02, PPZ+11, PCL+12, PH08, PKK03, PKZ04, QTZ+06, RWS98, RDI10, SXZ+12, SSY+04, SSS+08, TAV+10, TSN10, TGY+09, TLL+11, TZW+07, TFX+08, TS08, TMB14, UKIG11, VB+13, VABW09, VBK05, WTL+06a, WLZ+09, WQ11, WACL09, W0P3, W0Y+14].

Modeling [XFT+08, XZG+09, XG07, XZZ+11, YKJ12, ZCS04, ZZS+12].

Modelling [TO02, LEC+11, vHDD11+07].

Models [Gre86, NON85, ROC89, SCH+87, VR94, ASK+12, AAR05, BJO5, BPK05, BBG+05, CCA+12, CGB+04, CDM+02, gDG02, DSP06, DLSCS08, FBPB11, FH10, FMK+03, GGG+13, GBFP11, GM05, GJK+05, HLM11, HMC11, ISF17, JHY+14, J04, Ju04, JZ07, KMM+02, KGF+14, KS+14, KOY+11, KLM+12, KS04b, KSSCO08, LAJJ14, LOM11, LPS14, LAA+07, LSH+10, LKYU12, LBRM12, MCC09, NKF09, NCM05, ONO04, PHL+09, PBO09, PBSH13, PNDN12, PSK+12, PH+14, RID10, SLF+11, SILN11, SHOW02, SSB03, SGG+06, TLK09, TK14.
multi-viewpoint  [AAC+06]. Multibody  [MHNT15, Erl07, KSJP08, LT08, TJ07].
Multi-dimensional  [HJW+08, HH90, RO85, RO87, WABG06, GM09].
MultiFlip  [BB12]. Multigrid  [KS11, BFSG03, KH08, SYBF06, SBZ09, ZSTB10]. multilayer
[HBLM11, HLBR12, WLHR12, YJB+14]. multilevel  [GPCP13, KS11]. multilinear
[TS12, VT04, VBPP05]. Multimaterial  [DBG14]. multipath  [KWB+13].
multiphase  [YYW12b]. Multiple  [EPO91, HC86, Joe89, KF93, LSSF06, RLY+14, AWGB04, APS+14, FG11, KGB+09, MYRD14, MM06, MWS04, WTL05, WSZ+14, WOQS05, WSVT13, ZYW08]. Multiple-Fluid  [RLY+14]. Multiple-knot
[Joe89]. Multiplexed  [HJW+08, RO87, WABG06, GM09]. multiprocessor
[GHCC88]. Multiresolution  [JP03, LDW97, VR94, dFP95, BMBZ02, BA83, CGG+04, DHW+11, GM05, KN02, KS98, Lee05]. Multiscale
[FAR07, HRRG08, WYZG11, HH10, HMC11, PKG06, SSD09b, TWGT10, TLHD03].
Multisensory  [EMO10]. Multisided  [War92, LD89]. multispectral  [MRK+13].
Multivariate  [CGM91]. Multiview  [GFT+11, KN06, LES09]. muscle  
Musculotendon  [SKP08].
Naive  [Mor11]. narratives  [CM10].
Natural  [JMA06, SJO4, WTBS07a, BAC+06, KHD14, Pe10, RPE+05].
[LS00]. navigation  [CDSHD13, SAZK06].
NC  [HA92]. Near
[BHR13, HGM14, KKN+13, LL13, LLH04, TLP07, CAJ09, YL08]. Near-exhaustive
[KKN+13]. Near-eye  [LL13].
Nonparametric [Hob90].
nonphotorealistic [HTER04]. Nonplanar
[Mil87]. nonreflective [SKM10]. nonrigid
[WAO*09]. Nonsingular [BHNN98].
nonsmooth [BDCDA11]. Nonuniform
[MFR*10]. norm [TK14]. normal
[FSK04, HSR07, RSM10b, TBW03, VV97, WTB07b, WST08, YHJ*14].
normal-mapped [YHJ*14]. normals
[HLHZ08, NDR05]. Notebook [Ols88].
novel [KP09, KP10]. NPR [KMM*02].
Number [RvE93]. numbers [JKSH13, LRFH13, RAD12].
Numeric [EC93]. Numerical
[KMOD09, OF01, CZZ07, RSM10b, TBW03, VV97, WTB07b, YHJ*14].
Numerically [CCW93, Hob91].
NURB [LC96]. NURBS [CADS09, GBK05, MRF06, SF09, SFL*08, TQ94].
NURCCs [SZBN03]. Nyström [WDT*09].

O [ASF*13]. O-snap [ASF*13]. Object
[ABJN85, BC02, Bar86, KSH*14, SB93, YYW12b, BWSS09, BSL12, BdSP09, DF88, FR*12, KSES14, LD05, LS05, SHH99, TK14, XZZ*11, YLNP12, ZQPM12].
Object-based [BC02]. Object-Oriented
[Bar86, SB93]. Object-space [YYW12b].
Objectives [WHDK12].

Oblivious [MBK*10, YLPM05].

Obstructing
[HRvdP04]. occluded [WCF07]. occluders
[EDR11, GRBN09, LRT08]. occlusion
[EDR11, PFHA10]. Occtree
[BD02a, LGF04, PK05, VA88].

Octree-represented [VA88]. Octrees
[BN90, WV92, ABJN85]. offs [LDS02].
offset [HLR*14]. offsets [Far89]. On-line
[VKS*14, PSB07]. On-set [WSVT13].
on-surface [RTD*10]. On-the-fly
[VLSD13, LYYB13, RTS*07]. One
[FO01, JLF*09]. One-Dimensional [FO01].
on-to-many [JLF*09]. Online [BVG11, BWP13, HET*14, KJ09, RMBB*13]. only
[LZF10]. Opacity [GRT13, MN*02].
opaque [SOA11]. open
[MRA*13, YYW*12a]. OpenFab
[VWRKM13]. OpenSurfaces [BUSB13].
Operation [BN90]. operations [AD03, HSB*12, IM10, KH08, LZW10, Man86].
Operator [AOCBC15, LKG*03b, RSA09].
Operators
[EC93, ACSM12, KV03, LCTS05, MBWB02].
Opponent [SC87]. Optical
[OK10, PRM14, HZ10, HLB12, SGM12].

optics [LGX*13, NYY04]. Optimal
[LM97, WP09a, YL10, DZPZ10, WTSL08, WLSL10, XUC*14].
optimality [BCG05]. optimised [DFM13].

Optimization
[ASF*13, JYL09, BZC10, CH07, CM11, FH04b, GRT13, HMG03, HZG*12, KEBK05, LZZ14, LLW04, LWC12, LHDG*14, LHP05, MTP12, MWT13, PL07, RKP*12, SZT*07, SLY*08, SHOW02, SLWF14, TWAD09, UKS14, WHSL11, WSW*12, XWW*14, YTT*11, YTT12, ZK14].

Optimization-based
[ASF*13, JYL09, FH04b]. Optimized
[DPZ09, WTSL08, MBVR13, MMDG11, OHB*11, SLWS07, WLSL10, XUC*14].
Optimizing [AKJ08, CAA09, HSSL13, HH10, WHF09, WHF10, WHDK12, BWB14, LHKR10, TDM*14]. OptiX
[BD02a, LGF04, PK05, VA88].

Order
[BIW93, EC93, Jan91, BSS*11, GKH*13, GI04, RMB07, SMM14, ZRB14]. Ordered
[BSW02]. Ordering [AECS15, WZ02].
organization [HSS*13]. Organizing
outdoor [LRT14, SDP13]. \textbf{outfit} [YTT12]. \textbf{Output} [PK05]. \textbf{Out-of-core} [IG03, NNSM07, SBZ09, WWS05, CGG04, WHY03]. \textbf{Out-of-core} [KA08]. \textbf{Oslo} [Mey91]. OT [FK05]. \textbf{Output-Sensitive} [SO06], [PK05]. \textbf{Output-complete} [SBZ09, WWS05, CGG04, WHY03]. \textbf{Output-sensitive} [SO05, JBP06]. \textbf{Painting} [SB93, CGM11, MC11]. \textbf{Painting-to-spatial} [OBA05, invasion] [LH09, JBP06]. \textbf{Paneling} [EKS13, BOD+13, ZXXZ09]. \textbf{Panorama} [SAMS14]. \textbf{Paper} [CT05, LSH+10]. \textbf{Paper} [MS04]. \textbf{Paper} [Ano85b, Ano92a, Spe03]. \textbf{Paradigm} [BBB+93]. \textbf{Paradigm} [KP09, KP10]. \textbf{Parallax} [LHKR10]. \textbf{Parallel} [BWWM10, CG99, KS95, LB00, WDB+08, We08, AVGT12, ASA09, FFB09, GLdFN14, GLH11, REG09, SS10a, TVB12, YXH14]. \textbf{Parallelepips} [PBY90]. \textbf{Parameterization} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05]. \textbf{Parameterization-free} [LCO10, AB89, ACP03, GGS03, KG04, KS04b, LYvdPG12, RLL06, TBTS08, WSSK13, ZMT05].

patterns [BGK+13, BSM+07, CLQW08, DEM96, HCE03, HSF07, KS04a, KSS06, KRD+12, LBW+14, PHD+10, RFL+05, YBY+13, ZJL14]. PCH [YXH14]. PCU [HAM07]. PDE [UBW99]. PDF [HSB+12].

Pen [And83, KNBH12]. pen-and-ink [KNBH12]. penalty [TMOT12]. impostor [DHO005]. noisy [YSQS07]. quad [SW05].

Space [BYG96]. synthesis [TOS+03]. video [SLJT08]. penetration [JTL+12, PZM13, TK14]. people [ASK+05, CGL+08, JMB+14]. per-frame [WHSL11]. per-pixel [BM05]. per-triangle [SOA11]. perceived [HCOB10]. perceiving [HMO12]. Perception [MKMS04, OD01, RB08, VRC+13, BOD+13, CGZ08, KWK09, MB07, MLD+08].

perception-based [CGZ08]. Perception-motivated [MKMS04].

Perceptual [MS05, RP03, SLF+11, SFWG04, TGD04, DRE+11, GS06, JNT+08, LLW+11, MJC+08, PM+07, SSM+09, VWD+12, WHL+09, VMK00, WGT+05, dAST+08, HBB+11, BBB+14, BHPS10, DK99, HCTW11, MJC+08, PTMD07, SDO+04, VWB+12, VLD+13, WBLP11, WVJ+05, WGP+10, WSVT13, XCLT14]. Performance-based [IWZL09, WBLP11]. performances [SWTC14, XLS+11].

performed [SP05]. Performing [NN90]. Periodic [RLL+06]. peripheral [WWH04]. Permission [ZG02]. person [KCS14, GRH+12]. Personal [JMAK10].

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

Perspective-aware [LSC+12]. Perturbation [CA00]. Phase [WRDF13, BB12, GSV+14, GXZ+13, Kim10, SSJ+14].

Phase-based [WRDF13]. phase-change [SSJ+14]. phenomena [BWRB05, BLR+11, HMB05, RNF03]. phones [AMS03]. Phong [BA08, VW97].

Photo [KOF14, LHE+07, SSS06, XZZ+11, BLDA11, CZS+13, GAL+09, HSGL13, HE05, JMAK10, KOF13, KNC+08, LBP+12, OF12, SPDF13, SSS+08].


Photographic [RSS02, BPD06, BPH13].

Photographing [AAC+06]. photographs [BDK+08, DS02, DIO+12, HE07, KHF11, KGF14, RMD04, RTS+07]. photography [Ajd+10, ARNL05, BPK+13, CZZ10, ED04, GMD07, ITM+14, KHKR11, KF09, KS11, LSC+13, LLW+13, MWBR13, MDP+02, Ng05, PSA+04, RAT06, RAWV08, SCG+05, VRA+13].

photometric [HLHZ08, MS05, PKC+08, VPB+09b, WGP+10, ZRL+09]. photomontage [ADA+04]. photon [Dec05, HOJ08, HJ09, HJ11a, JNSJ11, JNT+11, KD13a, KZ11, MM06, SJ13].


Physically [HMS05, HESL11, NFJ02, SML+12, WLZ+09, WMC11, WDR11, BP08, FP03, GS04, MWRD13, MPP11, ODG03, RY13, SHP04, SNM+13, SH08, TK05, UIM12, WC10]. Physically-based [HMS05, HESL11, SML+12, WDR11, GS04, MWRD13, SNM+13, TK05]. Physics [CYFW14, GB13, KGBS11, WTGT10, CBvdP09, HMT+12, JLL11a, LHP05, MMCK14, MDLH10, YRPF09, ZZMC13].
Physiological [MIWB02, PiCam [VLD+13], picker [DK99], Pictures [Van82, CGZ+05, HDK07], Piecewise [DLTW90, LMK11, Far89, GOMP98, LT09, LB06]. pigment [PRJ+13], Pigmented [HM92], pile [HK12], Piles [HK10b].

Pinlight [MLR+14], pipeline [DNB+05, HGF14, VWRKM13], pipelines [HBD+14, RKLC+11, RKP+12, SFB+09].

Pitching [TAH+04], pixel [BM05, HLR+14, KL11, SGM12, SaLY+08], pixels [WHB+12], Pixie [OHR14].

Placement [CMS95, HK12, XCF+13], placing [BLA12], plain [ACXG09], plain-weaving [ACXG09].

Planar [CWLBC13, EPO91, SG01, WX91, vW84, ASP07, GMP09, HF06, HKAK14, KSH10, LXW+11, MSM11, NCVO05, P+06, PL14], planar-reflective [PSG+06]. Plane [BS88, Pag98, JX96, LKF12].

Planning [CLS03, EAPL06, LLKP11, LYvdPG12, MdLH10]. plant [QTZ+06, SSBD03, WWD+05]. plants [Che13, ZB13]. Plastic [PSK+12], plate [FSSH11a], plates [BDW13], platform [AJD+10], platforms [GM05], plausible [CDSDH13, MMH+09], player [SHK+14, WAH+10].

Plotting [And83]. plush [MI07]. Plushie [MI07]. PML [SKM10]. PML-based [SKM10]. Pocket [RWS+11]. Pockets [HA92]. Point [AA06, CB14, CMS95, Jan91, NON85, PKG06, RHW94, WX91, WS85, ZHWW12, AA09, AK04, ASGC010, BSD09, Che13, DVS03, EKAS84, Fat11, FOCA03, GAF+10, GG07, HLZ+09, HGW+13, HWC0+13, JWJ+14, KTB07, KTT13, LDPS84, LYO+10, MLR+14, OG12, PKKG03, SSC+13, TZCO09, WPL06, YHZ+14, ZPKG02, MA07].

Point-based [PKG06, JWJ+14, LDPS84, ZPKG02].

Point-Feature [CMS95]. point-location [EKA84]. Point-sampled [AA06, PKKG03]. point-set [AK04]. Point-Visible [WS85].

Points [Day90, War92, AMCO08, BWG03, CADS09, CSPF12, Gos00, JNSJ11, KG+14, STZ14, XMZ+14, ZK13].

Pointshop [ZPKG02]. Poisson [BWMW10, CK11, DH06, ED+11, GM09, JCW09a, KH13, PGB03, SJTS04, Wei08, WSL+14, YW13, YZX+04, YIC+14].

Poisson-Based [YIC+14, YZX+04].

Poisson-disk [DH06, ED+11, GM09, YW13].

Poisson-guided [WSL+14]. Polar [Sei93, KP07, MP09c]. Polarization [LWH+11, MRK+13], polarized [GCP+10, GFT+11]. policies [CBvdP09].

Policy [Kro82]. PolyCube [IJS+14, LVS+13, THCM04].

PolyCube-Maps [THC04]. PolyCut [LV+13]. PolyDepth [JTL+12]. Polygon [BYG96, Dm83, MAI92, SG82, WS85, BPK05, IG03, SOS04]. Polygon-Filling [Dm83]. polygonal

PolyCube [ACXG09, AW11, ACSD08]. PolyCut [BYG96, Dm83, MAI92, SG82, WS85, BPK05, IG03, SOS04]. Polygon-Filling [Dm83].

Polygons [CCW93, FM84, TM84, GH98, HF06, SW85].

Polyhedra [Pet95, Wil92, BDD11, Hub96, PR97b].

Polyhedral [Nas87, KGB+09, Mir98, TSG+14].

Polylines [RS14b]. Polynomial [SB95, BAER08, GOMP98, MJC+08, SR97, SR00, SSW+13]. Polynomials [Kla91b, LM97]. polyomino [LFL09].


portraits [LVG+13, SPB+14, ZAE+14]. Pose
[EM96, TSLP14, AZB09, ACCO05, Liu09].

pose-free [AZB09]. poser [LCXS09].

posing [GCR13]. Position
[MM13, RMD12]. Position-correcting
[RMD12]. Positioning
[AM13, RMD12].

positions [NRDR05]. possible [IMH05].

Post [PTMD07, ITM*14]. post-capture
[ITM*14]. Post-production [PTMD07].

potential [FF88, SR97, SR00].

PPCM [ZB14].

Practical
[AWL13, EDR11, GHP*08, LWA*12, MC92, RZK11, SJJ12, VAV*07, CAJ09, EKA84, JLS*10, KySK10, SBDJ13, SRNN05, TWAD09, XCM*14, ZG02, ZRL*09].

Prakash [RNd*07]. pre [HMAM09].

pre-tessellation [HMAM09]. precise
[NRDR05]. Precision [FF92].

precomputation [KKN*13].

Precomputed
[CAJ12, JBP06, KAMJ05, RSM*10a, SKS02, ZHL*05, BAERD08, Leh07, RSi14a, SKOA14, SHHS03, SLS05, TS06, ZJ10].

Precomputing [JF03]. preconditions
[KS11]. preconditioning [KFS13, Sze06].

predicting [BAC*06]. prediction
[KKDK12]. predictions [MKRH11].

Predictive
[SP09, ZMB12].

Predictive-corrective [SP09]. Predictor
[VMKK00]. preference [SLF*11].

prefiltering [GT96]. Presence
[RO94, MIWB02, SSC10]. Presentations
[Cas91, Mac86]. presenting [FNvD82].

preservation [LCORL07]. Preserving
[NKJF09, WX91, BSBC12, CAA09, CZZT12, ETK*07, FH07, FFLS08, FKY*10, GOTO05, HK10a, HKT10, JDD03, KEE13, LHM09, LCOZ*11, LGJA09, MSW*09, MCP*09, NSAC05, OL03, QPWH08, SSD09].

presorted [CSN*12]. pressure [ZSS*14].

preview [RKKS*07]. Primal [ORK12].

Primal-dual [ORK12]. primaries
[SMH*11]. Primitives
[GS85, LWC*11, SNCH08]. Principal

[Wu92, GI04, SHHS03]. printable
[LBRM12, SVB*12]. Printed
[PRM14, LS*14]. printer [LDS02].

Printing
[DTPG12, LR90, LR91, MSS*12, MAG*09, SCB88, CCA*12, DHL14, WYY*13].

prints [CLD*13, THKM13]. Priors
[VR94, LCXS09]. Proactive [YSL*14].

Probabilistic
[CAGK11, LRFH13, RH94, CLS03, KCKK12, LZ11, LCK*14, NKA08].

probable [DTB06]. probe [BOB91, ORK12]. probing [OHX*14].

problem
[DIO*12, HPB07, OP11, XW09, WYH13].

Problems
[FF88, SR97, ORF01, GTH14, MSW14].

Procedural
[BSW13, LLDD09, MWH*06, SW14, WOD09, BWS10, BH07, CH02, CFW*08, CDM*02, GGG*13, GSV*14, GLLM*08, HSS98, KWW11, LD05, LWW08, MZGW07, NSC08, TLL*11, VGD*12, WYD*14].

Procedurally [Kaj83]. processes [IFAV09].

Processing
[dGMMD14, CPD07, CGZ08, CK11, GO11, HBD*14, HST*14, HHN*02, KSH10, KH10, KG08, LHLK10, MMTM07, PHK11, RKAP*12, RH14, RVAL09, SRO0, SLMR14, STP12, TBW03, WRDF13, WS05, WY13].

Processor [KS05]. processors [CTH*14].

product [NRH04, SM06, SR09].

production [LF02, PTMD07, TKTS11].

products [CJAMJ05]. profiles [KWB*13].

Program [NN90, SPR82]. Programmable
[GTDS10, LLLW*08, SSSB10, HAM07, HGG*11, HMG03, LB05, NJS*11, PM02, VAZH*09, WVRK13, WSS05].

Programming
[GF82, HGM14, PPV95, Wu92, ZBS94, BLPW14, HZG08, HKG11, KAB14, MGK03, SAMW11, SFB*09].

programs [HZG09]. Progressive
[DKHS14, FCOAS03, GD02, HOJ08, JNT*11, KZ11, LDS03, SJ13, VMKK00, YSQQ08, HJ09, HJJ10, KDI13a, LJB13b, PK05].
progressively \([ZZV^+03]\).
progressively-variant \([ZZV^+03]\). project \([Ano10]\). Projected \([And82]\). Projection \([ZN06, ARN05, GWGB10, HW14, HSH10, JTL^+12, LZF10, LCOLTE07, MS05, ME05, PMA^+14, SSW^+13]\).
projection-based \([MS05]\). projections \([AYL^+12, BML^+14, CAA09, KSJP08, MWBR13, SBK11]\). Projective \([BML^+14, Pat85, GWG^+13, Pat87]\).
Projectively \([NY94]\). projector \([BBG^+13]\). projector-based \([BBG^+13]\). projectors \([RvBB^+03, RBvB^+04, SGM12]\).
propagation \([AP08, AC1M12, CZZ12, ERl07, Fat09b, GJWW14, MRA^+13, RSM^+10, RS14a, SMM14, SYJS05, VVJ^+13, XJL^+09, YMR^+13]\). properties \([FCJ07, NGD^+06, ODJ04, SZG^+13, WSM11]\).
prosody \([LTk09]\). prosody-driven \([LTk09]\). Protected \([KTL^+04]\). prototype \([AWGB04]\). prototypes \([KLY^+14]\).
Provably \([PL14]\). proxies \([JSMH12, ZCC^+12]\). proximity \([SGG^+06]\).
proxy \([MSM11]\). pruning \([TMRL14]\). psychophysical \([AFR^+07, GRG04]\).
psychophysically \([FCGH08]\).
psychophysics \([SSC10]\). Pteromys \([UKSI14]\). pupil \([POB09]\). Puppetry \([SLG01, BJS^+08, SZT^+07]\). Purpose \([Lev84, PBD^+10]\). Push \([HMO12]\).
Pushdown \([Ols84]\). PushPull \([LWM14]\).
Putting \([BW13]\). puzzle \([LFI09]\). puzzles \([LyvK^+14, SFCO12, XLF^+11]\). pyramid \([PHK11]\). pyramidal \([HLZC014]\).
pyramids \([FFL11]\).
QEx \([EBCK13]\). QR \([CCLM13]\). quad \([BCE^+13, CBK12, CK14b, EBCK13, ECBK14, FBH^+10, TPSH13, TPR^+11]\).
quad-fragment \([FBH^+10]\).
Quadrangulation \([LHJ^+14, BWSS12, BZK09, DBG^+06, HZM^+08, ZHLB10]\).
quadrangulations \([PBW14]\). Quadratic \([BC14, ERT14]\). Quadrature \([GT96]\).
Quadric \([CGM91, FNO89, GZ05, MIi87, TGB13]\).
Quadric-based \([GZ05]\). Quadric-Surface \([FNO89]\). Quadratics \([SJ94]\). Quadrilateral \([DSSC08, DM13, LXX^+11, PZKW11]\).
quadrupeds \([CKJ^+11]\). Quadtrees \([LS00, AGBJ07, SW85]\). Qualitative \([HSS^+13]\). Quality \([KDK12, WSL^+14, AMMS08, ACM10, BWG03, BGAM12, BBB^+10a, BHB^+11, BBN^+14, CHM^+12, CBK12, CS00, CTW09, CLW^+14, DDD^+14, GBAM11, GT96, HRH^+13, LWC^+13, MKRH11, SJA08, SFWG04, WAC07, WHB^+12, ZJ11, ZF03, ZKU^+04]\).
Quality-driven \([WSL^+14]\). quantifying \([RPE^+05]\). Quantitative \([CM83]\).
Quantization \([Wu92, CC0505, HRF97, Xia97]\).
quantized \([DI11]\). quantized-diffusion \([DI11]\). quantum \([BSW02]\). quartet \([HSS^+13]\). Quartic \([Joe90b, Pet89]\). quasi \([TWL^+05]\). quasi-homogeneous \([TWL^+05]\). quasiconformal \([LKF12]\).
Quaternion \([HFK94, KCZ08]\). queries \([HJ11b]\). quilting \([ZHW^+06]\).

Rack \([TE82]\). Radial \([WLH^+13, KN06, TS06]\). Radiance \([BDT99, JDJ08, HW12, JNS11, KAM10, RWG^+13, SKS02, SLS03, SHH10, SLS05, TS06, WKR99, LAM^+11]\). radiant \([SSSB03]\). radiative \([ABW14, JAM^+10, ZRB14]\). Radiosity \([ACP^+01, NN95, RT90, DD09]\). rain \([GN06]\). rainbows \([SML^+12]\). raising \([CLS85]\). Random \([NH08, PM05, CX^+08, GSV^+14, KCYW13, LSK^+06, SD12]\).
Random-access \([NH08, KCYW13, LSK^+06]\). random-phase \([GSV^+14]\). Randomized \([GF08, BSFG09]\).
Range \([SB95, AC02, AC03, AMMS08, BI08, CZ11, DD02b, FK1^+14, FLW02, HFT^+08, KSB^+13, KUWS03, LSA05, MRK^+13, MKMS04, MEMS06, MCHAM06, \)
PMOR10, PTSZ11, RAI06, SHS'+04, TAHLO7, Van06, WLHR11, LCTS05. rank [LHKR10]. ranking [WLO'+14]. Rapid [RvE93, JB02, MGDB05, vdHDT'+07]. Rapidly [Fol87, TMRL14]. Raster [Dun83, Lev84, McI92, VN85, WW82].

Rasterization [Hob90, AMS03, LAKLI1, PR06].

Rapid [RvE93, JB02, MGDB05, vdHDT'+07]. Rapidly [Fol87, TMRL14]. Raster [Dun83, Lev84, McI92, VN85, WW82].

Rasterization [Hob90, AMS03, LAKLI1, PR06].

Rapid [RvE93, JB02, MGDB05, vdHDT'+07]. Rapidly [Fol87, TMRL14]. Raster [Dun83, Lev84, McI92, VN85, WW82].

Rasterization [Hob90, AMS03, LAKLI1, PR06].

Rapid [RvE93, JB02, MGDB05, vdHDT'+07]. Rapidly [Fol87, TMRL14]. Raster [Dun83, Lev84, McI92, VN85, WW82].

Rasterization [Hob90, AMS03, LAKLI1, PR06].

Rapid [RvE93, JB02, MGDB05, vdHDT'+07]. Rapidly [Fol87, TMRL14]. Raster [Dun83, Lev84, McI92, VN85, WW82].

Rasterization [Hob90, AMS03, LAKLI1, PR06].

Rapid [RvE93, JB02, MGDB05, vdHDT'+07]. Rapidly [Fol87, TMRL14]. Raster [Dun83, Lev84, McI92, VN85, WW82].
TS12, TGD04, VRC+13, VT04, WWD+05, WZT+08a, WRG+09, WHY+13, WS99.


[KTS+14]. rods [BWR+08, MKB+10]. role
[GXZ+13]. Rom [DB88]. Rooms [HC86].
Rotation [HF94, Hil87, ACXG09, CGM11, 
LSSL05, NSF12, WJL08].
rotation-invariant [LSSL05].
Rotational [PZ07, WPP07]. rotations
[FR97a]. rotoscoping [AHSS04]. Rough
[IBB15]. Round [Pra89]. Routing
[PRM14]. row [HPB07]. row-column
[HPB07]. RPU [WSS05]. rules [NSX+11].
run [GSKJ03]. run-time [GSKJ03]. runner
[LYvdPG12].

Saddle [YWH13]. SAGE [DN02]. SAH
[DFM13]. SAH-optimised [DFM13]. Saint
[KTY09]. salience [GOTG05].
saliency-preserving [GOTG05]. saliency
[LJ05, MLH+09, SLMR14]. Salient
[GCO06]. sample [DH06]. Sampled
[HWZ+14, APK07, AA06, BGAM12, 
MWR12, PKKG03].
Sampling [Coo86, HSS98, LLX+01, LYvdP+10, Ost07, 
Pav90, WP90, ARBJ03, ARNL05, BMW+09, 
BWWM10, CGW+13, CJAMJ05, CMT13, 
EDP+11, Fat11, FBL07, GM09, GKH+13, 
HJW+08, HPB07, HSD13, LRR04, LDF14, 
LWSF10, LWC12, MRK+14, ODJ04, OP11, 
OAG10, RKL+11, RAM12, RAW08, 
RKZ11, SK13, SZG+13, WPC+14, We10, 
We10, WW11, WWZ+06, YW13, YL12, 
YIC+10, ZHWW12, EPM+14].
Sampling-based [LYvdP+10]. sand [ZB05].
Sassafras [Hil86]. scaffolds [DHL14].
scaffolds [SKSK09]. Scalable [CB13, 
PCT+10, WHSL11, AFTC07, BDT+08, 
MP04, MGT+03, REG+09, WFA+05].
scalar [PSF09]. scale [BP06, BBA+07, 
FBL08, FG14, GB13, GNS+12, IDN12, 
JP03, KSKL14, LDPT13, MGP10, NZIS13, 
RNGF03, SWL11, SSLS03, SG11, SJLP11, 
SJMP10, VSDL13, WTLS08, WSM11, 
WDR11, WDR13, XZJ+12, YSQS08].
scale-and-stretch [WTSL08]. scales
[FG11, XLZ+10]. scaling [DZPZ09]. Scan
[RWW90, ACP02, ZSW+10].
Scan-Conversion [RWW90]. scanned
[XGC07]. scanner [HLZ10, WAO+09].
sampling
[CDP+14, HCTW11, HF1+08, YSL+14].
Scans [FJA+14, ACP03, BR07, CZ11].
SCAPE [ASK+05]. Scattering
[BBS14a, FHK14, BCRK+10, DWP+10, 
FCJ07, GKH+13, HFM+10, MJC+03, 
MM06, MWM08, NZV+11, NGD+06, 
PvBM+06, STPP09, SRNN05, SZLG10, 
WZH09, WTL05, ZYW08]. Scene
[HE07, KSH+14, KZP+13, RO85, RO87, 
CZM+10, KN06, LCK+14, NXS12, NGK06, 
RSI+08, SMZ+14, XMZ+14, YTS+11, ZN06, 
ZK13, vdHDT+07]. ScenceGrok [SCH+14].
Scenes
[JGC+15, VLA15, ZWK14, 
AAC+06, AZB09, ADM+08, BSM+07, BF08, 
CLW+14, CAC+02, FSH11b, GTDS10, 
HKWB09, JM12, JF03, KNS+09, LRT+14, 
LGZ+13, MP04, MRA+13, NND12, 
PFHA10, RMS+10a, RWS+06, SKY+12, 
SXZ+12, SKG+12, SZLG10, TPWG02, 
WIK+06, WBS07, WDB+07, YMR+13, 
ZSW+10, ZHL+05]. schedules [RKAP+12].
scheduling [SKK+12, SKB+14]. Schelling
[CSPF12]. Schematic [GCSS06]. Scheme
[DLG90, DM13, PR97b, VB06, ZM11].
schemes [CADS09, LYLLO8, WWT+06].
sissors [WAC07]. Scope [Fol94, Fol95b].
screen [HLHR09]. Screened [KH13, CK11].
screening [QPH08]. scribble [XFAT12].
scribble-based [XFAT12]. Scroll [Obs92].
Sculpting
[RAD12, Ros94, TQ94, JX96].
Seam
[AS07, DZPZ09, RSA08, STP12]. seamless
[LSC+12]. seamlessness [MS05].
search
[FH10, FMK+03, NXS12, SH07, TYS09].
search-classify [NXS12]. searches
[EPM+14]. Searchlight [WKR99]. Second
[EC93]. Second-Order [EC93]. secondary
[KKN+13]. section [SSBS12]. Sections
[PK83, BGV11, MSM11, NCVMO05].
Seeing [EMO10]. segment [SZG+13].
Segmentation
Shading [Gz08, Kof14, Nm05, Rv89, Ab08, Bsm+07, Cdp+14, Ctm13, Cth+14, Cm14, Fbh+10, Hgf14, H11, Lmlh07, Rmb07, Rbd06, Spj10, Sbs12, Tiabi07, Vbg12, Wzn+14]. Shading-based [Gz08, Wzn+14]. Shadow [Cgc+03, Mc00, Mpo9b, Sc03, Aam03, Bcr+10, Ehrdr11, Gly+03, Laa+05, Lso07, Lgq+08, Ptg02, Rgk+08, Soa11, Sd02, Wtbs07a, Zh+05]. ShadowDraw [Lzc11]. Shadows [Hud92, Kof14, Adm+08, Kof13, Mrw12, Rn03, Psbn13, Rmb07, Rws+06, Ska14]. shake [Fsh+06]. Shape [Bbg+93, Bbgo11, Db88, Jsl1, Krfr04, Ofc02, Pkkg03, Vfk+14, Vr94, Vtsh15, Yypm11, Alx+14, Ask+05, Aftc07, Bas14, Bbb+14, Boi84, Bwks11, Bwsk12, Bjd+12, Cwlz13, Ci84, Cwkb13, Cxz14, Csad04, Csd+09, Dfrs03, Dyt05, Erb+12, Fh07, Far07, Gco06, Gsmc09, Hk12, Hlcz14, Hkg11, Hgc+12, Hrz+12, Hsg13, Hw14, Imh05, Kcck12, Kmp07, Kcgs14, Kst08, Lcorl07, Lmb14, Msn11, Mhtg05, Rj07, Rcol09, Rbd06, Roa+13, S14, Shm+14, Sps07, Tbw+12, Tgb13, Tmb14, Tfg+13, Vld07, Vpb+09b, Wao+09, Wgw+13, Wg01, Win14, Xcoj+09, Xzco12, Xf12, Yk12, Yk14, Vksz+13, Vfts06, Aon10]. shape-complexity [Ck14].
Shape-Matching [Bb093]. shape-proxy [Msn11]. Shape2Pose [Kcgs14]. Shaped [Ep091, Ha92]. ShapePalettes [Wtbs07b]. Shapes [Ch14, Em04, Hjs+14, Acp03, Hr05, Hss+13, Kh06, Kl+13, Lms13, Llv+12, Lkg+03b, Lscs14].
LZ04, SBSS12, SLZ+13, XCS+14.

**Sketching** [BSM88, CKX+08, KG05, BSM+13, JZH07, PKM+11, PSE03, SLWF14, TBvdP04, WTBS07b]. **Skills** [HL14, CBYvdP08, CKJ+11, YCBvdP08].

**Skin** [CBK15, BBN+12, DwD+08, LSNP13, PH06, PH08, SMP03, TOS+03, VB8+13, WWY+13, WMP+06]. **skin-frame** [WWY+13]. **skinned** [BBJP12, FKY+10].

**Smoothing** [JT05, LJG14, JZvdP+08, KCZO08, LD12, LD13, MZS+11, SZT+08, VB8+13, VGB+14]. **skins** [MG03].

**Skipping** [KJ09]. **skull** [KH03]. **sky** [HW12, TYS09]. **sky-dome** [HW12].

**Skydome** [KKN+14]. **SkyFinder** [TYS09]. **slice** [Ng05, OP11]. **Slices** [MSM11]. **sliding** [BWK11]. **Slippage** [ZYQ+14]. **Slippage-free** [ZYQ+14]. **Small** [DFM88]. **Smart** [RO94, XFAT12, ZCC+14].

**SmartBoxes** [NSZ+10]. **Smoke** [RNGF03, WPS14, FL04, GSLF05, LGF04, SRF05, SABS14, SY05, TMPS03, WP10, YCZ11, ZRL+08].

**Smooth** [LD12, LM91, PR97a, Pet01, RHW94, RLU95, BHK14, HTW81, KLS03, KP03, Mal89, OB8+08, WP06, WWT+06]. **smooth-shaded** [OBW+08]. **Smoothed** [ERT14, KS10]. **Smoothing** [Pet05, Sds02, JDD03, KEE13, PR97b, XLXJ11].

**smoothness** [LWL+09, YZ04].

**SmoothSketch** [KH06]. **snakes** [LLZM10]. **Snap** [GSKJ03, ASF+13]. **Snap-together** [GSKJ03]. **SnapCut** [BWSS09]. **snapping** [ASF+13, LTS04]. **Snapshots** [KF93].

**snow** [SSC+13]. **social** [APS+14]. **Soft** [LAA+05, TTL12, WAC07, AAM03, BBO+09, LLI1a, LLYW13, MWR12, MA07, RWS+06]. **Softshell** [SKK+12]. **Software** [Fol86a, Fol86b, Fol86c, Mair92, WW82].

**SOHO** [LF08]. **solar** [KKN+14]. **Solid** [BN90, CCK92, KFCO+07, MC11, NY94, Roc89, ABA02, BB07, CH02, CS09, CWSO13, CMD+02, DF88, HLW+12, JDR04, KRD+12, LD11, LLJ+11, NGL10, RS98, SS10a, TOII08, WZYG10]. **solid-fluid** [BBB07, HLW+12]. **solid-liquid** [CWSO13]. **Solids** [KS05, AD03, FGBP11, Lee05, MKB+10, PKA+05, RMSG+08, ZSTB10].

**Solution** [SAZK06, YWH13]. **Solutions** [GM84, OF01]. **solver** [BDCA11, BPG12, DBDB11, JCFW9a, SB09]. **solvers** [BFGS03]. **Solving** [FH97, JASR09]. **Some** [CI97, GM84]. **sort** [CTM13]. **sort-based** [CTM13]. **sound** [ACSM12, CAJ09, CJ11, CZJ12, DRW+14, DYN03, JBP06, LAJJ14, LI14, MRA13, MYH+10, RSM+10a, RI14a, RYL13, SMM14, WOD09, YMR+13, ZJ10, ZJ11]. **soundbanks** [ZJ10]. **Sounding** [MYH+10]. **sounds** [AJM12, BDT+08]. **soup** [SOS04].

**source** [GTHD03, GHS03, MRA13]. **Sources** [NON85, OF01, CDP+14, JBP06, MLR+14, RSM+10a]. **Space** [EK98, HC86, LLK11, LHDG+14, Pet89, SAL+08, Shn92, AB98, ACP03, AP08, ATDP11, BSW02, BCWG09, BBD+14, CBD13, CGZ08, HPJ12, HMT+12, JL11b, JTL+12, KHD14, KMP07, LAKL11, LH06a, LSCO03, LKG+03b, MG06, RH02, SNM+13, SvKK+11, SAZK06, SZLG10, WAKB09, Wym05, YYPM11, YYW12b].

**Space-Filling** [Shn92]. **Space-time** [LLK11, LHDG+14, SAL+08]. **space-warp** [LKG+03b]. **spaced** [Gos09]. **Spaces** [KP92, DCP14a, HRV97, Lip12, SHP04, TYG+09, VAB09, dASTH10]. **Spatetime** [SLS+12, ZSCS04, HsvTP12, SvsT14, XWW+14]. **Spark** [FH11]. **Sparse** [ASGCO10, BFGS03, FGBP11, HSB+12, NVW+13, NSF12, BBN+12, HLSO12, KWB+13, KSA13, LDD09, LD13, LMB14, Mus13, SvTSH14, SABS14, SNF05, TZZK+11, TTKT12, TS12, XYJ13, dAST+08].

**Sparsely** [HWW+14]. **Sparsity** [SHD+14]. **Spatial** [HKT10, LLWD14, DH06, GB08a, LBK09, LH06b, LKG+03a, LGX+13]. **Spatial-spectral** [LLWD14]. **spatially**
[BJ10a, DWP+10, DTGP12, DCP+14b, GWN+03, HMP+08, MAG+09, TFK+03, WRG+09]. spatially-aware [TFK+03]. spatially-varying [DWP+10, DTGP12, MAG+09, WRG+09]. Spatio [ZM13, GBAM11, KZP+13, VBK05]. spatio-angular [KZP+13]. Spatio-temporal [ZM13, GBAM11, VBK05].

SvKK

GWN

DWP

CLD

spatio-angular [KZP+13].

Specularly [RT90].

SvKK

GWN

DWP

CLD

specific [SHP04]. Specification [DFM88, GM84, Hud94, Jac86, RvE93].

specifications [CLD+13]. specified [HFM+10, WPC+14]. Specifying [Van82].

spectra [BDM09, WPC+14]. Spectral [DBG+09, HZM+08, KBC+13, LHJ+14, OAG10, BCG05, HW12, LLDW14, RZK11, S+KK+11, SLMR14]. spectroscopy [KRD+12]. spectrum [BWWM10, ZHWW12]. Specular [CA00, IM12, JM12, KYYL08, YHJ+14].

Specularly [RT90]. Speculative [AVGT12]. speech [CTFP05, CB05, EG02].

speech-driven [CTFP05]. Speed [GHCC88, PSBM07, TAH+04]. SPGrid [SABS14]. SPH [AIA+12, AAT13, HWZ+14, RLY+14, SB12, SP09]. SPH-Based [HWZ+14]. sphere [BO04, LF08, TGB13].

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

Spherical [BF01, CCW93, PH03, GCP+10, GFT+11, GGS03, HKWB09, KSH10, KH10, MWM08, RWS+06, TAV+10, TGB13, TS06, TFG+13, XSD+13].

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

spinnable [BWBSH14]. splatting [WFH+07]. Spline [BS88, BS90, Fol87, Joe90a, Kla91a, LT08, RLU95, Sei93, SYSP14, vOV96, BA83, CG89, PU06, SCF+04, WPL06, GBK05]. Splines [BBB+93, BF01, DB88, FB95, Joe90b, Las90, PP03, Pav83, Pra89, TB87, vOV96, vW84, BB83, CLS85, Cob87, FW12, FSH11a, HP04, Joe89, KA08, LT09, LJG14, Pot91, SZBN03, YHH05]. split [WTGT09]. splitting [TBV12, YWWV13]. spray [N013]. Spreadsheet [Hud94]. spring [LBOK13, SLF08]. squared [WPL06].

Squares [BIW93, FCOS05, LPRM02, SMW06]. St. [BJ05]. stability [SMZ+14].

stability-based [SMZ+14]. stabilization [BB14, FL11, LGJA09, LGW14].

Stage [LYTS13]. Stable [CK02, DJBTD10, ETK+07, Hob91, SSK05a, dASTH10].

Stackabilization [LAZ+12]. stacking [GBF03]. stage [ALY08].

Staggered [HLW+12, KSJP08]. stand [PWLS13]. standard [RFWB07]. Star [SPO10, KS04a].

Star-contours [SPO10]. Static [VW96, FKY+10]. Station [Lev84].

stationary [AIH+08, RCOLO9, MFR+10].

Statistical [KV05, MA06, CH07, GMP+06, GvdBL+12, LWS02, WMC11]. statistics [Fat07]. Steady [RV11, DHL14].

Steeerable [AS02]. steering [CAR+09, OP010].


Stereo [WF96, AWB04, HGG+11, VPB+09b, WSVT13].

Stereological [JDR04]. Stereoscopic [KPKL13, LvBK+10, DMC13, KKB+11, LH+10, LSC+12, NLF12, OHR+11, TDM+14].

Stereoscoping [LKY+13]. stereocopy [KHH+11].

Sticky [vOV96]. stiff [MSW14]. stiffness [VMTF09].

still [XWL+08]. Stitch [YKJ12].

Stochastic [Coo86, CHPR07, GKH12, HJ09, Lew87, VR94, CGZ+05, JHY+14, LAKL11, SK13, YIC+10, Pav90, WP90]. stock [KSES14].

Store [Wes88]. Storing [SW85].

storyboarding [GCSS06]. straight [MSW+09]. strain [WOR10]. strands
[SJLP11]. strategies [SK13]. streaks
[GN06]. stream
[BAM14, BFH+04, HZG09, HHN+02].
stream-processing [HHN+02]. Streaming
[ILS06, KH08, KLHG09, SBZ09]. streams
[AMN03]. Street
[KCSS10, CEW+08, XFZ+09]. street-side
[XFZ+09]. strength [LSZ+14, SVB+12].
Stress [SVB+12, PNH+14]. stressful
[MIWB02]. stretch [WTS08]. Stretchable
[JS11]. Stretching [KySK09]. Strict [LZ14].
strip [CK14b, MS04]. strip-based [MS04].
strips [CK14b]. stroke [LYFD12, XKK+06].
stroke-based [XXK+06]. strokes
[HTER04, KMM+02]. Structural
[LF02, LLN+14, WSW+12, ALX+14,
BSFG09, FSH11b, IO0105, PMW+08,
SVB+12, ZPZ13]. structurally [WOD09].
structurally-sound [WOD09]. Structure
[CA09, FMLW14, HGM14, KEE13,
LCOZ+11, LRR13, PQW+08, SFCY12,
XZW10, XXYJ12, ZJMB12, CMZP14, DHO6,
HYG+13, HKAK14, JAM+10, LGF04,
NHF04, SABS14, SYJS05, ZLC+13, YCZ11].
Structure-aware
[CA09, LRR13, PQW+08, ZJMB12].
Structure-based [XZW10].
structure-driven [HYG+13].
structure-from-motion [CMZP14].
Structure-preserving [KEE13, LCOZ+11].
Structured
[ARB03, GZ09, LN84, LBW+14, RHDG10].
Structures [VOV96, BPK+11, BO84,
DPW+14, JLBM05, LSK+06, LYO+10,
PLW+07, STY+14, SHOW02, SFG+13,
WWY+13, ZHRB13, dGAD013, vKXZ+13].
Study [CMS09, LJGH11, RGSS10]. stuffing
[LS07]. stunts [TGL14]. Style
[BSM+13, GMHP04, HPP05, SPB+14,
XLZ+10, FTP03, GAGH14, LJGH11, LHP05,
MBB12, NKS08, P008, WPP14, WXY11].
Style-based [GMHP04]. Style-content
[XLZ+10]. styles [LP10]. stylistic [CCL12].
Stylization [DS02, LYFD12]. stylized
[KDMF03, LMPB+13, RTF+04, TiABI07,
dSAP08]. Stylizing [BKC+13, EBGB14].
subband [LAS05]. Subdivision
[AB08, Ch92, DLG90, Goli85a, Kla94,
Lew87, Rap91, CAD09, DM13, HSH10,
ISD04, KP07, KS98, Lev06, LLL08, LJG14,
LS08, LSNC09, MRF06, MFR+10, MP09c,
Nas87, NLMD12, PO08, PR97b, PS04, SW05,
JJP05, VB06, WP06, WTT+06, ZHX+07].
subdivisions [GS05]. SubEdit [STPP09].
Submissions [Ols88]. Subspace
[BJ10b, HZ+14, HSL+06, KD13b,
LGW+11, MA07, AKJ08, BJ05, TOK14].
substructuring [BZ11]. Subsurface
[FIK14, DWP+10, HFM+10, PVBM+06,
STPP09]. Subtle [BMSG09, WRS+12].
suggesting [LRF13]. suggestions
[CK10, JTRS12]. Suggestive [DFRS03].
sum [BDD11]. summarization [WWF+10].
summation [ZB14]. Summed
[NMLH14, NMLH11]. Summed-Area
[NMLH14, NMLH11]. Super
[BAC+06, CBD13, NYY04]. Super-helices
[BAC+06]. superimposed [AYL+12].
Superimposing [BI08]. superresolution
[HLR+14]. supersampling
[DVC09, DEM96, YNS+09]. supervised
[HSG13]. support [AFR+07, CK10, ISD04].
supported [SFLM04]. Supporting
[Hi86, DPW+14, LPS+13, VWHP12].
Supra [WWH04]. Supra-threshold
[WWH04]. SUPER [LWC12]. SURE-based
[LWC12]. Surface
[BH92, Bli82, CG89, DLG90, EC93, EK98,
FNO89, FB95, HWZ+14, HTCH15,
KMK97, LC96, PM05, SO92, SYSP14,
VBFG12, YIC+14, ZHK+11, Zyd88, dFBP95,
AMCO08, APL14, AAT13, ABA02, BUSB13,
BB14, BLN+13, BW13, BBR10b,
CB02, CFP12, CB13, DBG14, DTB06,
DBG+06, DCF+14b, EB14, FG14, GZ08,
GWM+08, GTR+06, HTG14, HSTP11,
HLZ10, HNB+06, HLZ+09, HZ82, JCY09b,
KH13, KG06, LF09, McK87, MBWB02,
NGH04, OBS04, PKG06, RTD$+10$, SAP04, SS10a, SSZC010, SAC004, SLS$+07$, SAL$+08$, SKM10, SS11, TWBO03, TGW10, VGB$+14$, VBP$+09a$, VMT06, WZT$+08b$, WLZ$+09$, WYY$+14$, WFH$+07$, WPM09, XXZ$+14$, YHZ$+14$, ZMT05, ZM11, ZGW$+13$, ZQC$+14$, ZPKG02.

**Surfaces**
[And02, AOCB15, BIW93, BHN98, BS88, BS90, BSTY15, Che92, CGM91, Fil89, Joe90a, LM91, LDW97, LC96, M2S92, Rap91, RS14b, Roc95, Sar00, War92, AB89, AOXG09, AA09, AK04, ASGCO10, BX03, BW13, BMZ02, BHLW12, BWWM10, C197, CS09, CPS11, DvGNK99, EKS$+10$, EC96, EB08, EMF02, FOAS03, FLHC010, GOMP098, GG07, GBK05, HSH10, KNBH12, KYY08, KTT13, KP03, Lev06, LWP$+06$, LPS$+13$, LG14, LD9, LB06, LS08, LSNC09, LKYU12, MRF06, MFR$+10$, Nas87, NIS07, NLMD12, PZ07, PCL$+12$, PLPH12, PBDS013, PSF09, PY06, POC05, PSB$+08$, PY06, SHWP09, SF09, SP0H14, S0S04, SF07, SS10b, SRGB14, Sta03, TSM10, TZL$+02$, TO02, VBCG10, VdF99, VHWP12, WMT05, WSM11, War89, WDB$+08$, WG09, YHJ$+14$, YZ04, YT13, ZZV$+03$, ZMT06, ZSO0, ZHX$+07$, vW09].
surfel [AD03]. surfel-bounded [AD03].
surgery [TR98]. surgical [CAR$+09$].
surroundings [VAV$+07$]. Survey [DKHS14, Gro86, GB08a]. suspended [FOA03]. SVBRDF [AWL13, DWT$+10$].
SVG [YWH13]. swapping [BDK$+08$].
Sweep [CZS$+13$]. Sweeping [vW84].
Swimming [SLST14, GTL11].
swings [CB05]. SwingWrapper [AFS03].
Switchable [SMH$+11$]. Symbolic [EC93, Gue07]. Symmetric [JTC09, vW09, LF08, PLPZ12, SR97]. symmetries [MHS06, THW$+14$].
Symmetrization [MGP07]. Symmetry [KLF12, LDCF10, RS14b, BWS10, CMZP14, MGP06, PZ07, PSG$+06$, RVLL08, WFW$+10$, XZT$+09$, XZJ$+12$, XXJ$+13$].
Symmetry-guided [KLF12].
symmetry-summarization [WWF$+10$].
Synchronization [Hil86, WSZ$+14$].
Synchronized [KIKL09], synchronizing [LJ14]. synchronous [HLZ10, HZG08].
synopsis [ACCO05]. Syntactic [SCG91].
Synthesis [AFP$+95$, BSL12, CBVdP08, DVP$+15$, HM92, LLX$+01$, LP02, RO85, RO87, TZA$+02$, WB08, YL12, YBY$+13$, ZZV$+03$, AVB08, A1M12, AFO03, BSHK04, BDT$+08$, BNB13, CDHS013, CWL12, DSB$+12$, FP03, FH40a, FR$+12$, GMP$+06$, HET$+14$, HRRG08, HWRH13, JYL09, JHS12, KCC012, hKP03, KLF12, KFCO$+07$, KP06, KSE$+03$, KEBK05, LES09, LH05, LH06a, LHL10, LDF14, LTK09, LWS02, MJC$+08$, MWG09, MM08, MC12, MH$+10$, NSC08, O12, PH1$+09$, PCSS06, PB02, RYL13, RCS09, WZT$+08b$, WYZG09, WHR010, WHZ$+08$, WLHR11, WLHR12, WY04, XUC$+14$, YTYC12, ZG04, ZMB12, ZHW$+06$, ZJL14].
Synthesizing [NSB13, RHDG10, SHP04, YKH04, YYW$+12a$].
Synthetic [LCV$+04$, PTSG09, PC82, BDI$+02$, CN08, KHFH11, OPO10].
synthetic-vision [OPD10]. System [CM83, GFS2, SG86, Bly06, BTFT$+08$, DHH005, FV82, GCP13, HGG$+11$, HWR14, JLF$+09$, KFH09, LZ04, MGA03, MP04, MI07, NJS$+11$, RKK$+07$, SPJ10, SSY$+04$, TL04, TKTS11, WS99, ZPK02].
Systems [FH97, LN84, Re83, WW82, ZIH$+11$, ACG09, FLI14, KSI08, LBOK13, SHS$+04$, SAZK06].

t [GBK05, SBB03, SCF$+04$]. T&I [NPP$+11$]. T-NURCCs [SBZ03].
T-Spline [GBK05, SCF$+04$].

T-splines [SBZ03].

Tables [NMLH14, NMLH11].
tabletop [An03].
tactile [BP12, SPG13].
tags [MWH$+09$, RBV$+04$]. Tailored [POA01].
taking [CLC96].
tall [CM11].
Tangent [BS88, PP93, FSOD07, BV06].
tangents [HLHZ08]. Tangible [JPG+14, Anc03]. tapestries [BGSF10]. Target [FL04]. Target-driven [FL04]. 
Task [Cas91, CBvdP09, SKB+14]. Task-Analytic [Cas91]. task-based [CBvdP09, SKB+14]. tasks [BSL12, GSCO12, YKH04]. Tau [Las90]. 
Tau-Splines [Las90]. Taylor [ZRLK07]. tearing [PNdJO14]. Technique [EM90, Ree83, Res87, JM12, JB02]. 
Techniques [And83, HL14, Jan91, Kaj83, Ols88, RO85, RO87, SWZ96, UBW99, CB04, 
IGLF06, JDR04, JASR99]. technology [BP12]. tele [HYG+13]. tele-registration [HYG+13]. teleconferencing [JLF+09]. 
Telepointer [RO94]. Telepointers [RO94]. telepresence [GWN+03]. templates [JZvdP+08, KLM+13, PYW14]. Temporal [AECO15, LAC+11, OHX+14, WGP+10, 
BGSF10, GBAM11, LWA+12, LBJK09, VBK05, WFS+09, ZRLK07, ZM13]. 
Temporally [ASC+14, LLV+12]. tensile [VMTF09]. Tension [BB83, DLC90, AAT13, TWGT10, ZQC+14]. 
tensioned [Coh87]. Tensor [WLHR12, TS06, TS12, WWS+05]. 
TensorTextures [VT04]. terahertz [WW13]. Terrain [GGG+13, LVvdPG12, cWP10, BST09, LH04]. Terrain-adaptive [cWP10]. 
tesselation [VdfG99]. 
tessellation [FFB+09, GBK05, HMMAM09, LWL+09, LSNC09, NL13, ZS00, BA08, LL10]. Testbed [WW82]. tetrahedral [ACSYD05, ATW13, KTY09, LS07]. 
tetrahedron [TWAD09]. tetrapuzzles [CGG+04]. text [RMBB+13, SFLM04]. 
Texture [CS00, DTY05, KEBK05, LLX+01, LPC+11, MZD05, SS00, TBT08, TB87, 
WK95, BNTS07, BD02h, CTW+04, CLKL14, CSHD03, DvGNK99, FH04a, 
FCGH08, HP03, HRRG08, KBD07, KLF12, KFCO+07, KSG03, LH05, LH06a, LPRM02, 
LWS02, LLH04, LFB+13, MWGZ09, MS13, MCHAM06, RAI06, SdS02, SXD+12, 
TZL+02, TOS+03, TT09, WHZ+08, WY04, XYXJ12, ZG04, ZMT05, ZHW+06]. 
Texture-Based [SS00]. Texture-lobes [LPC+11]. textured [BGB+05, WM03]. 
TextureMontage [ZWT+05]. textures [AZP+05, AS02, BD02a, CGZ+05, 
gDGPR02, DYN03, GP08, GP09, JDR04, JP02, KMB+09, KSE+03, LHL10, LGG+07, 
MWT11, MWLT13, MZD05, ONOI04, PZ08, RCOLO9, SXD+12, TOH08, WYZG10, 
ZZV+03]. Textureshop [FH04a]. texturing [CH02, GSV+14, PB02, VSDL13, XCOJ+09]. 
their [Fat09a]. theme [WYW+10]. theories [LJGH11]. Theory 
[APH+14, CA00, JSDKJ12, DPFO3, FCJ07, JNSJ11, LDF14, MRSB07, RAM12]. 
Theran [BTFN+08]. thermal [HZW12]. Thin [HWZ+14, LSNP13, BMWG07, 
BDW13, CA09, FSH11a, GRBN09, GSFL05, HLHR09, PNJJ014, RK13, 
VLD+13, WT80, WGT10]. thin-plate [FSH11a]. threads [BAV+10]. Three 
[CCW93, CGM91, COSL98, Day90, EM94, Gre86, JSMH12, WFK6, BBO91, Boi84, 
IGLF06, SLWF14]. Three- [CCW93]. 
Three-Dimensional [Day90, EM94, COSL08, JSMH12, BBO91, Boi84]. 
three-level [SLWF14]. threshold 
[WWH04, ZF03]. tilable [FLHCO10], tile [WPC+14]. tile-based [WPC+14]. tiled 
[MS05, YBY+13]. tiles [KCODL06, LD06, CSHD03]. tiling [vW09]. Time 
[And83, AIH+08, BYG96, BJ05, 
GTR+06, Mey91, TSP14, VTSHH15, WS85, 
ASA+09, ADM+08, BHR13, BP08, BZ11, 
BAOR06, BM07, BK04, CWLZ13, CH14, 
CH02, CP07, CB13, CM11, CT05, CHP07, 
DYN03, DHOO05, FYK08, FYK10, GO12, 
GSKJ03, HV04, HED05, HRE+08, Hub96, 
HESL11, JBPS11, JP02, JTL+12, KWB+13, 
KNS+09, KCODL06, KAMJ05, LEN09, 
LES10, LZC11, LTK09, LLKP11, LHdG+14, 
LLX+01, LFTC13, LHLK10, LB06,
ORK12, OHX+14, PML+09, SNM+13, VKS+14, WDT+09, dGBD012. traversal
[BAM14, NPP+11, SNCH08, WIK+06].

treatment [BFA02, HVTG08, KKS70]. Tree
[Shn92, BO04, CNX+08, LYO+10, LPC+11, MGT+03, NFD07, PHL+09, PND12, PSK+12, PNH+14, TZW+07, TFX+08, XLJ+09, ZHWG08, JP04]. Tree-Maps
[Shn92]. tree-modeling [NFD07].

TreeJuxtaposer [MGT+03]. treemaps [BSW02]. trees [AGDL09, DVS03, LBAD+06, LDS+11, LMPB+13, PSK+12, PNH+14, RMD04, XGC07]. Triangle
[LZKW10, SNB07, SW05, SOA11, SSP08, SP04, WZHB09]. triangle/quad [SW05].

Triangular [Sar00, FKY+10, JSW05, Lip12, PU06, YHB05]. Triangulated
[RS14b, HR05]. Triangulating
[FM84, WS85]. Triangulation
[CIS4, EPO91, KL91, dFP95, LPS+13]. Triangulations
[Ka14, Pet01, SG01, dGMM14, ILSS06, MMG11].

trichromatic [RZK11]. trimmed [SFL+08]. trimming [GBK05, SF09]. Trip
[Pra89].

Triple [NRH04, SR09]. triple-product
[SR09]. True2Form [XCS+14]. truly
[MMG06]. truss [SHOW02]. tuner
[CLD+13]. tunnel [DLS08, She13].

Triangulations
[Ka14, Pet01, SG01, dGMM14, ILSS06, MMG11].

turbulence [KTJG08, KTT13, NSC08, PTD09, PTC+10]. Turning
[BLCD02, SSJ+11, WX91]. tutorials
[GAL+09]. TV
[MP04]. twice
[YRP09].

twilight [HMS05]. Twistable
[JS11].

Twister
[GBK+03b]. Two
[BP06, Gl90, L90, LD13, RMSG+08, S94, SG11, THG99, BB12, G99, IGL06, LWS02, LKG+03b, NFL0, NO13, WAH+10].

two-continua
[NO13]. Two-Dimensional
[Gl90]. two-handed
[GKG03b].

Two-layer
[LD13]. two-level
[LWS02].

Two-phase
[BP06, SG11]. two-player
[WAH+10].

Two-scale
[BP06, SG11].Two-way
[RMSG+08, NFL0]. Type
[LDW97]. typefaces
[Sha03].

UIMS [Hil86, SG91]. ultra
[VLD+13].

ultra-thin
[VLD+13]. ultrasound
[LSC14]. unactuated
[YLF08]. Unbiased
[YIC+10]. uncertain
[WZ10].

uncontrolled
[VW12]. Understanding
[GXZ+13, XAD12, LRT+14, NXS12, SMZ+14]. Underwater
[OKRC10, WP12]. unfolding
[M04]. uniaxial
[WW08].

Unified
[MM14, MKB+10, DM13, GD04, VdFG99]. uniform
[CADS09, WW11].

Unifying
[KGH+14]. unit
[DFM13, HAM07, WSS05]. units
[LHKL10].

unity
[OBA+03]. unknown
[DCP+14b].

UnMousePad
[RP09]. unordered
[SNS+08]. unorganized
[HLZ+09]. unparameterized
[gDGPR02].

unreinforced
[PSH13]. unseen
[SMZ+14]. unsharp
[LCD06, RSL+08]. Unstructured
[BB10, TK12]. Unsupervised
[SvKK+11]. Untangling
[BW10].

Unwrap
[RAK08]. UofA*
[SG91].

Updated
[HLSO12]. upper
[LST09].

Upright
[FCDS08]. ups
[LJG11].

upsampling
[Fat07, KGBS11, KCL07, SLJT08, WGP+10]. upscaling
[FF11].

Urban
[VLA15, YY13, AVB08, CMZ14, KCY13, NSZ+10, SHFH11, VAB09, VGDA12, ZSW+10]. Use
[HC86, Tur82, BSW02]. User
[BD86, BP09, BPP09, BB10, F86a, F86b, HC86, HD94, JA6c, Pl05, RVE93, RO94, SG91, GB08a, HRE+08, KKB+11, LZC11, O84, PGT02, SH08, WPC+14].

User-assisted
[BP09, BB13].

user-centered
[GB08a].

User-configurable
[Pl05]. user-created
[HRE+08]. User-guided
[BP012].

User-Interface
[RVE93]. user-specified
[WPC+14]. users
[KP09, KP10]. Using
[BIW93, BB+93, N90, CGM91, CSS96, E93, F82, HC010, HGM14, HD94, KL91, LLN+14, MHN15,
[Pra89, AMZ99, ALX+14, ARS14, BPK+13, BHR13, CPS13, DGHM93, ED04, Fat07, HS13, HCS13, HSS+13, IYY14, JW15, KEE13, KSS06, KJDL09, KTL+04, LMLH07, LCORL07, OBS04, RB+04, SGM12, She13, SV-KK+11, SLMR14, TBW003, THW+14, WYL+14, WTBS07b, XZZ+14, XLXJ11, XYXJ12, XCS+14, ZXJ+13]. vibrating [BF12]. vibration [JB06]. Video [ACMS10, BJS+08, BGSF10, Bea88, BM05, BNTS07, CWL12, CAC+02, DSJ+11, FJA+14, GF12, JSSH15, LSS05, PCSS06, RKS+14, ST04, Sgda+10, VSHJ12, WXSC04, WMZ+13, XLS+11, AZP+05, ARX09, ASC+14, BWSS09, BAAR12, BBPP10, BM07, BLA12, BSHK04, BZCC10, BSSP13, BST+14, CTMS03, CM10, CSR10, DRW+14, FL11, FAC11, FF11, GVWT13, GO11, GCS06, GWN+03, GB08b, JLF+09, JMA06, KSB+13, KUWS03, KLHG09, KB+12, KSE+03, LDS+11, LJHJ13b, LGJ09, LGW+11, LYTS13, LWCT14, MKMS04, MEMS06, MFP+05, RAKRF08, RTS+07, RSA08, SMRP07, TKT11, TKT12, Van06, WRDF13, WBC+05, WFS+09, WLSL10, WHSL11, WC10, WOG06, WRS+12, XYJ13, YGL+14, ZQP012, ZYQ+14, ZKU+04, dAST+08, vdHDT+07, BWSS09]. Video-based [Sgda+10, VSHJ12, WMZ+13, XLS+11, BBPP10]. Video-guided [PCSS06]. VideoMocap [WC10]. videorealistic [EGP02]. videos [BBPP10, CWW+13a, JTST10, KCS14, MBN07, SWT14, WLZ+09, WSS+14]. Videoscapes [TKKT12]. VideoSnapping [WSZ+14]. VideoTrace [vdHDT+07]. View [Gla90, PVY90, WWT+03, CWW+12, DSAF+13, DDD+14, GAF+10, LAC08, LAGP09, MLR+14, NZV+11, VBK05, VBMP08, VPB+09b, WLB+13, XLS+11, ZKU+04, dAST+08]. View-dependent [WWT+03]. viewer [NY04]. viewers [SLV+13]. viewfinder [BPK+13]. viewing [KUDC07, KNC+08]. viewpoint [AAC+06, CTMS03, SLF+11, TFK+03]. views [HMC11, WOQS05]. Virtual [ACP+01, HKWB09, HC86, NNDJ12, ALY08, BM05, DKH+10, EAPL06, HMO12, HRZ+13, KB+11, KOOP11, LCL06, LNWB03, MBB12, MIWB02, MFB04, SMG+05, SSC10, SBK11, TGD04]. VirtualStudio2Go [GB08b]. viscoelastic [GO04, WT08]. viscoplastic [BHGT07]. viscous [BUAG12, BAV+10]. Visibility [SS00, Wil92, BGM12, BMW+09, DSDD07, D02a, DDP09, DDP02, EP09, GBA11, HJ11a, KTBB07, LSC03, MKR11, MGT+03, RAMN12, WWZ+06]. Visible [SG82, WS85, HCD07]. Visio [MPK09]. Visio-ization [MPK09]. vision [OPOD10, WM14]. VisionWand [CB04]. Visual [CXW+05, JGC+15, MGDA+15, RFWB07, VMKK00, WK05, YPG01, ARS14, DRW+14, DK99, DMBG13, DDD+14, GSCO12, HBWR14, LW08, MKR11, MWH+09, ODG03, PAOR12, SCS+08, SMGE11, WWS+05, ZLE14]. VisualIDs [LRF04]. Visualization [Shn92, BDM09, CGG+04, DPK11, GCSS06, HTER04, HZG09, NHAD03, RFL+05, WKR99, vW02, vW09]. Visualizing [KFK99, KKF11, WKF06, KGF14, VV+13]. visuomotor [YNLP12]. voice [TFK+03]. VolCCD [TM+11]. Volume [AFC+10, ISF07, Lev90, LCORL07, LEQ+07, Mal93, AAM03, BTFN+08, BKR+05, GZB+13, HJ11b, KLL+07, McC00, TMY+11, WBS07, WFP12]. volumes [LAA+05, Mus13, PSF09, SOA11, WYZG11, ZHRB13]. Volumetric [DPW15, ON014, RMD04, TSNI10, BCRK+10, CBI13, FL14, GKH+13, GW05, HR13, JNSJ11, KGB+09, KGH+14, LSCS14, MCK13, NJS+11, PSNB13, ZJMB11, ZHS+05]. Voronoi [LL10, GS85, ILS+09, SGG+06]. vortex [PTG12, SRF05, WP10]. vorticity [GNS+12]. voting [LF09]. voxel
 REFERENCES


REFERENCES

April 2009. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

**Agarwala:2006:PLS**


**Assarsson:2003:GBS**


**Alregib:2005:ERT**


**Akinci:2013:VST**


**Abhyankar:1989:APR**


**Alexa:2008:SS**


**Andujar:2002:TRS**


**Ayala:1985:ORM**

[ABJN85] D. Ayala, P. Brunet, R. Juan, and I. Navazo. Object representation by means of non-


Allen:2002:ABD


Allen:2003:SHB


Alliez:2003:APR


Antani:2012:ISP


Alliez:2005:VTM


Akleman:2009:CPW


Adams:2003:IBO


Agarwala:2004:IDP

REFERENCES


Akyüz:2007:DHD


Attene:2003:SRT


Au:2007:HAI


Apitz:2005:CCB


Agarwala:2007:EGD


Adams:2009:GKT


Ali-Hamadi:2013:AT


Agarwala:2004:KBT

Akinci:2012:VRF

Atcheson:2008:TRC

An:2012:MDC

Amenta:2004:DPS

An:2008:OCE

Aigerman:2013:IBD
Alexa:2002:LCT


Alhashim:2014:TVS


Aliaga:2008:VRS


Alexa:2010:RI


Aiger:2008:PCS


Alliez:2002:IGR


Aydin:2008:DRI


Aila:2003:DSG

REFERENCES


Anonymous:1994:AI


Anonymous:1995:AI


Anonymous:1996:AI


Anonymous:2003:AWC


Anonymous:2010:AAP


Azencot:2015:DDV


An:2008:AAP


Agrawala:2003:DES


Aubry:2014:FLL

Adams:2007:ASP


Aigerman:2014:LBL


Arev:2014:AEF


Agrawal:2003:SIS


Arik:2006:CMC


Agrawal:2005:RPA


Aubry:2014:PMA


Ashikhmin:2002:SIT

REFERENCES

Avidan:2007:SCC

Alcantara:2009:RTP

Aydin:2014:TCL

Arik:2013:SOB

Avron:2010:SRS

Anguelov:2005:SSC

Akh:2012:BSB
Asente:2007:DPM


Au:2008:SEM


An:2011:ARM


Ando:2013:HAL


Aliaga:2008:IEB


Ainsley:2012:SPA


Alexa:2011:DLG


Akeley:2004:SDP

REFERENCES

Aittala:2013:PSC


Agrawal:2009:IMB


Aliaga:2012:FHR


Aliaga:2009:FMS


Agarwala:2005:PVT


Burt:1983:MSA


Boubekeur:2008:PT


Bai:2012:SAV

Bertails:2006:SHP


Bae:2010:CR


Baker:1994:CIA


Barringer:2013:AAA


Barringer:2014:DRS


Ben-Artzi:2006:RTB


Ben-Artzi:2008:PPR

REFERENCES


Batty:2007:FVF


Beeler:2010:HQS


Brochu:2010:MFS


Bermano:2013:APA


Bronstein:2011:SGG


Bacher:2012:FAC


Beeler:2012:CRS


Berard:2014:HQC


Becker:1991:IMT


Bickel:2009:CMN


Bickel:2010:DFM


Boyadzhiev:2012:UGW

Ivaylo Boyadzhiev, Kavita Bala, Sylvain Paris, and Frédéric Durand. User-guided white balance for mixed lighting condi-
REFERENCES


Mirela Ben-Chen and Craig Gotsman. On the optimal-

**Benard:2013:SAE**


**Bando:2008:EDM**


**Bajaj:1995:MCP**


**Borning:1986:CBT**


**Benson:2002:OT**


Nicolas Bonneel, George Drettakis, Nicolas Tsingos, Is-


REFERENCES

GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

**Burns:2008:ACC**


**Berthouzoz:2012:REV**


**Bridson:2002:RTC**


**Bolz:2003:SMS**


**Buck:2004:BGS**


**Badler:1984:WC**


**Bartels:1989:GEIa**

REFERENCES

Bartels:1990:GEI


Barringer:2012:HQC


Borgeat:2005:GID


Berthouzoz:2013:PSP


Bargteil:2006:SLC


Barnes:2010:VTC


Beeler:2011:HQP

REFERENCES


REFERENCES


Barnes:2008:VPP

Bronsvoort:1985:RTG

Bronsvoort:1987:CRT

Botsch:2004:IFR

Bitouk:2008:FSA

Burns:2005:LDV

Bickel:2012:PFC


REFERENCES


(print), 1557-7368 (electronic).


Jernej Barbic and Jovan Popović. Real-time control of physically based simulations using gentle forces. *ACM Trans-


REFERENCES

2008. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).

Barbic:2012:IED

Bhat:2004:FBV

Bai:2012:SCO

Bleser:1988:CSR

Breslav:2007:DPS

Berger:2013:SAP

Bonneel:2013:EBV

Baran:2011:MOC
REFERENCES


ISSN 0730-0301 (print), 1557-7368 (electronic).


[BWG03] Kavita Bala, Bruce Walter, and Donald P. Greenberg. Combining edges and points for interactive high-quality rendering.

Bargteil:2007:FEM


Baraff:2003:UC


Bokeloh:2010:CBP


Bouaziz:2013:OMR


Bergou:2008:DER


Baranosi:2005:SDA


Bokeloh:2012:AMP

REFERENCES


Bai:2009:VSR


Bessmeltsev:2012:DDQ


Bowers:2010:PPD


Bajaj:2003:ADS


Bar-Yehuda:1996:TST


Bao:2013:GEG


Barbic:2011:RTL


Bhat:2010:GGD

[BZCC10] Pravin Bhat, C. Lawrence Zitnick, Michael Cohen, and Brian Curless. GradientShop: A gradient-domain optimization framework for image and video filtering. ACM Transactions...
REFERENCES


REFERENCES


REFERENCES

GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

**Chen:2013:SRTa**


**Campen:2012:DLM**


**Chen:2015:HMS**


**Coros:2009:RTB**


**Coros:2010:GBW**


**Cali:2012:PNA**


Stephen Cameron and Yap Chee-Keng. Refinement methods for geometric bounds.

Cao:2012:ASM


Chu:2013:HQC


Chen:2005:AAH


Chen:2009:SII


Chen:1993:SIS


Cook:2005:WN


Cutler:2002:PAA

Chen:2014:RSE


Chaurasia:2013:DSL


Chen:2008:IPS


Chen:2013:MFA

Zhili Chen, Renguo Feng, and Huamin Wang. Modeling friction and air effects between cloth and deformable bodies.

Chen:2009:BMS

Xiaobai Chen, Aleksey Golovinskiy, and Thomas Funkhouser.
REFERENCES


REFERENCES

**Chong:2008:PBC**


**Chuang:1989:LIA**


**Carr:2002:MAR**


**Carr:2004:PD**


**Chai:2005:PAL**


**Chai:2007:CBM**


**Chosson:2014:BSR**


**Cuypers:2012:RMD**

REFERENCES

Cheng:1992:ESD

Chen:2013:AGP

Chu:2010:CI

Cao:2014:DDE

Cadik:2012:NMR

Cooper:2007:ALR

Cook:2007:SSA

Chazelle:1984:TSC
REFERENCES

Castillo:1997:SCF


Chadwick:2011:AFS


Clarberg:2005:WIS


Choi:2002:SRC


Chaudhuri:2010:DDS


Chuang:2011:IAG


Campbell:2014:LMF


Campen:2014:DSW

Marcel Campen and Leif Kobbelt. Dual strip weaving: interactive design of quad layouts using elastica strips.
REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).

**Chaudhuri:2011:PRA**


**Cho:2009:FMD**


**Chang:1996:IST**


**Cao:2014:LHA**


**Chen:2013:SRTb**

REFERENCES

[102x681] DEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


Chen:2014:ASM


Clarb erg:2014:DSB


Carlberg:1983:QAV


Correa:2010:DVN


Coros:2012:DOA


Chentanez:2011:RTE


Christensen:1995:ESA


Carlson:2004:RFA

REFERENCES


Ceylan:2014:CSM


Cossairt:2008:LFT


Chen:2008:SBT


Cohen:2018:NLB


Cook:1986:SSC


Cohen-Or:2006:CH


Cohen-Or:1998:TDD

REFERENCES


Chen:2007:RTE


Cignoni:2014:FAM


Cleary:2007:BFL


Crane:2011:STD


Crane:2013:RFC


Chao:2010:SGM


Cheslack-Postava:2008:FRL


Carroll:2011:IDM

Robert Carroll, Ravi Ramanan, and Maneesh Agrawala. Illumination decomposition for material recoloring

**Cant:2000:TPM**


**Choi:2009:FSM**


**Cohen:2003:WTI**


**Chen:2012:DPT**


**Chen:2012:SPS**

REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).


### REFERENCES

REFERENCES


(print), 1557-7368 (electronic).

DeRose:1988:GCS

Daviet:2011:HIS

Dong:2006:SSQ

Da:2014:MMB

Diamanti:2015:SCI

Drori:2003:FBI

DiRenzo:2014:ALS
REFERENCES


DEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


Deering:2005:PAM


Dobkin:1996:CDA


DeRose:1988:CBS


Duce:1988:FSS


Doyle:2013:HUF


Didyk:2010:ADR
<table>
<thead>
<tr>
<th>Reference</th>
<th>Details</th>
</tr>
</thead>
</table>
REFERENCES


**Donner:2005:LDM**

**Derouet-Jourdan:2013:IDH**

**Derouet-Jourdan:2010:SID**

**Degener:2009:VAA**

**Davidovic:2014:PLT**

**Douglas:1999:MRE**


REFERENCES


[Dobkin:1990:CTP]


[Du:2013:MVC]


[Deng:2013:UIS]


[Deering:2002:SGA]


[Duca:2005:RDE]


[Delbracio:2014:BMC]


[Denning:2013:MDM]
Dumont:2003:PDD


Deuss:2014:ASS


Dansereau:2015:LVF


Didyk:2011:PMD


Didyk:2012:LCA


Dalstein:2014:VGC


Davis:2014:VMP


Desaulniers:1992:EMB

[DS92] H. Desaulniers and N. F. Stewart. An extension of manifold boundary representations...

**DeCarlo:2002:SAP**


**Didyk:2013:JVE**


**DaSilva:2008:ISS**


**Darabi:2012:IMC**


**Dachsbacher:2007:IVA**


**daSilva:2009:LBC**


**Doersch:2012:WMP**

REFERENCES

2012. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


REFERENCES

9:19, January 2009. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Dana:1999:RTR

Dachsbacher:2003:SPT

Donner:2008:LHR

Dong:2010:FSV

Debevec:2002:LRA

Dong:2010:MBS

Dobashi:2003:RTR
REFERENCES


Echevarria:2014:CSH


Edwards:2006:HVD


Elber:1993:SOS


Elber:1996:AIB


Elbida:2011:EMP


Ebke:2014:LDQ


Eisemann:2004:FPE

REFERENCES


[EM90] Herbert Edelsbrunner and Ernst Peter Mucke. Simulation of simplicity: A technique to cope with degenerate cases in geometric algorithms. *ACM...
Edelsbrunner:1994:TDA

Ezquerra:1996:APD

Enright:2002:ARC

Ennis:2010:SBB

Eisemann:2009:VAC

Ebeida:2014:KDD

Ekoule:1991:TAAP
REFERENCES


REFERENCES


GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

**Fournier:1988:PFB**

**Freedman:2011:IVU**

**Fisher:2009:DPC**

**Farbman:2011:CP**

**Farbman:2008:EPD**

**Ferguson:1990:CSI**
Fuhrmann:2011:FDM


Fuhrmann:2014:FSS


Faure:2011:SMM


Forrest:1984:GEI


Fellner:1993:RRG


Fudos:1997:GCA


Fang:2004:TTS


Fogarty:2004:GTO

[FH04b] James Fogarty and Scott E. Hudson. GADGET: a toolkit for optimization-based approaches to interface and display generation. ACM Transactions on Graphics, 23(3):730,
Fang:2007:DPS


Fisher:2010:CBS


Foley:2011:SMC


Frisvad:2014:DDM


Farbman:2009:CII


Field:1985:ILI


Filip:1989:BPS


Fiume:2000:AFA

Fye:2014:DHR


Fanello:2014:LDC


Funkhouser:2004:ME


Feng:2008:RTD


Feng:2010:FPT


Fattal:2004:TDS


Farbman:2011:TSV


REFERENCES

Foley:1991:ELB


Foley:1992:E


Foley:1994:SC


Foley:1995:E


Foley:1995:SC


Fang:2003:ESP


Fournier:1987:GEI


Fisher:2012:EBS


Fuchs:2008:TPR


REFERENCES


REFERENCES


[GBK05] Michael Guthe, Aíkos Balázs, and Reinhard Klein. GPU-based trimming and tessella-
REFERENCES

Goktekin:2004:MAV


Gal:2006:SGF


Ghosh:2010:CPS


Guay:2013:LAI


Goldman:2006:SSV


Gandoin:2002:PLC


Granier:2004:FRA

REFERENCES

DeBry:2002:PR


Garrett:1982:GPU


Golovinskiy:2008:RCM


Goldstein:2012:VSU


Guenther:2012:FG


Glassner:1995:DDR


Ghosh:2011:MFC


Guennebaud:2007:APS

REFERENCES

July 2007. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Genevaux:2013:TGU


Gu:2002:GI


Goesele:2003:ALS


Gotsman:2003:FSP


Greiner:1998:ECA


Gaudet:1988:MEH


Goldenthal:2007:ESI

REFERENCES

Ghosh:2008:PMA


Goldfeather:2004:NCO


Gregson:2014:CSC


Gingold:2009:SAM


Guerrero:2014:EPU


Georgiev:2012:LTS


Georgiev:2013:JIS


Gregson:2012:STA

[GKHH12] James Gregson, Michael Krimerman, Matthias B. Hullin, and

Govindaraju:2005:ICD


Grinspun:2002:CSF


Granados:2013:ANM


Glassner:1990:TDV


Glassner:1995:E


Glassner:1997:E


Ganacim:2014:MPV

REFERENCES

Garcia:2011:CPH


Goesele:2004:DAT


Galerne:2012:GNE


Gurung:2011:LCC


Govindaraju:2003:ISG


Ghosh:1984:BTA


Gobbetti:2005:FVM


Gamito:2009:AMP

GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


### REFERENCES

<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Conference/Proceedings</th>
<th>Volume/Issue</th>
<th>Pages</th>
<th>Year</th>
</tr>
</thead>
</table>
REFERENCES

Garcia:2008:IIG


Gonzalez:2009:CMM


Garcia:2013:CMM


Garcia-Puente:2011:TDB


Gu:2009:RIA


Garcia-Puente:2011:TDB


Green:1986:STD


Gooch:2004:HFI


Guan:2012:DDP

REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).

Geist:1993:MFD


Gunther:2013:OOL


Guibas:1982:LBM


Guibas:1985:PMG


Guy:2004:GGR


Gingold:2012:MPH


Garg:2014:WMD


Gleicher:2003:STM

REFERENCES

CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Guendelman:2005:CWS


Gutierrez:2008:DPC


Gal:2009:IAE


Green:2007:MAP


Guenter:1996:QPH


Grabli:2010:PRL

REFERENCES


REFERENCES

Grosse:2010:CAP


Glencross:2008:PVM


Gross:2003:BCS


Gkioulekas:2013:URP


Gkioulekas:2013:IVR


Gkioulekas:2013:URP

REFERENCES

Goldberg:2008:AN


Glasner:2014:RD


Hansen:1992:AGN


Hasselgren:2007:PPC


Hohmeyer:1989:RCP


Hart:2003:Ea


Hart:2003:Eb


Hart:2004:E


Hart:2005:E

REFERENCES


REFERENCES


REFERENCES


[HGCO+12] Hui Huang, Minglun Gong, Daniel Cohen-Or, Yaobin Ouyang, Fuwen Tan, and Hao Zhang. Field-guided registration for feature-conforming...

Hachet:2004:CEI


Henry:1990:MI


Han:2010:OCM


Hullin:2010:AAB

Matthias B. Hullin, Johannes Hanika, Boris Ajdin, Hans-Peter Seidel, Jan Kautz, and Hendrik P. A. Lensch. Acquisition and analysis of birefringent bidirectional reflectance and reradiation distribution

Huang:2014:NRS


Hac:2004:CEI


Henry:1990:MI


Han:2010:OCM


Hullin:2010:AAB

Matthias B. Hullin, Johannes Hanika, Boris Ajdin, Hans-Peter Seidel, Jan Kautz, and Hendrik P. A. Lensch. Acquisition and analysis of birefringent bidirectional reflectance and reradiation distribution

Huang:2014:NRS


**Heide:2013:LBT**


**Humphreys:2002:CSP**


**Hill:1986:SCC**


**Hill:1987:ADR**


**Hachisuka:2009:SPP**


**Hachisuka:2011:RAP**


**Hunt:2011:APT**


**Hachisuka:2010:PEE**

Toshiya Hachisuka, Wojciech Jarosz, and Henrik Wann
REFERENCES


[HJS+14]


[Hachisuka:2008:MAS]


[HK05]


[Heo:2010:DPF]


[Hsu:2010:PO]


[Hsu:2012:ACP]

REFERENCES

**Hachisuka:2014:MML**


**Huang:2011:JSS**


**Kim:2003:RMS**


**Ho:2010:SRP**


**Hasan:2009:VSL**


**Ha:2014:ITD**


**Huang:2012:COA**


**Hirsch:2009:BST**

REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).

Holroyd:2008:PAE


Heide:2014:CDS


Hecht:2012:USC


Huang:2009:CUP


Holroyd:2010:COS

Hu:2014:APS


Haase:1992:MPM


Hasselgren:2009:APT


Hsu:2011:RFM


Hu:2014:CBH


Hoyet:2012:PIR

REFERENCES

Hsu:2008:LME


Haber:2005:PBS


Hahn:2012:RSP


Houston:2006:HRL


Hobby:1990:RNC


Hobby:1991:NSI


Hodgins:2000:E

REFERENCES

Hodgins:2002:A


Hodgins:2002:E


Hodgins:2003:E


Hachisuka:2008:PPM


Han:2003:MBT


Hofer:2004:EMS


Hasan:2006:DIT


Hasan:2007:MRC


Hachisuka:2012:PSE


REFERENCES


Huang:2013:QOC


Halli:2010:ERM


Heide:2014:FFC


Hildebrandt:2011:ISM


Hildebrandt:2012:ISC


Hahn:2014:SCS


REFERENCES

July 2014. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


Hou:2011:SRM


Harmon:2013:SIL


Hou:2008:BBS


Hou:2009:DGS


Huang:2012:OAE


Huang:2008:SQO


Herrera:2012:LHI


Hu:2013:PPB


Ikemoto:2009:GME


Iarussi:2015:BRC


Iwasaki:2012:IBS


Isenburg:2003:CCG


Irving:2006:ESL


Igarashi:2003:CM


Igarashi:2012:BIB

[Yuki Igarashi, Takeo Igarashi, and Jun Mitani. Beady: interactive beadwork design and
REFERENCES


**Ito:2014:CEP**


**Ishigaki:2009:PBC**


**Ijiri:2014:FMX**


**Ihrke:2007:ERE**


**Jacob:1986:SLD**


**Jakob:2010:RTF**


**Jansen:1991:DOP**

Joan-Arinyo:1999:CCE


Jensen:2002:RHR


Jacobson:2012:FAS


James:2006:PAT


Jacobson:2011:BBW


Ju:2010:MC


Johnson:2011:MCU

REFERENCES

46:??, July 2011. CODEN AT-GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


Jacobs:2015:SVE


Jorg:2012:DDF


Jakob:2014:DSM


Jacobson:2013:RIO


Joshi:2010:IDU


Jain:2011:CPB


Jain:2011:MSC


Johnson:2005:IZB

Gregory S. Johnson, Juhyun Lee, Christopher A. Burns, and William R. Mark. The irregular Z-buffer: Hardware acceleration for irregular data struc-
REFERENCES

181


**Jones:2009:AEC**


**Jacobs:2003:AGB**


**Ju:2002:DCH**


**Jakob:2012:MEM**


**Joshi:2006:NVM**


**Joshi:2010:PPE**


**Jarabo:2014:HDP**


Jones:2007:RIL


Jarosz:2011:CTV


Jarosz:2011:PPB


Joe:1989:MKR


Joe:1990:KIB

REFERENCES


Joe:1990:QBS


James:2002:DDR


James:2003:MGF


James:2004:BTO


Jacobson:2014:TMI


Jacobson:2011:STB


Jimenez:2010:PAM

REFERENCES

Jarosz:2012:TAA


Jain:2012:TDP


Jain:2015:GDV


Jia:2006:DDP


Ju:2005:MVC


James:2005:SMA


Jiang:2009:SAM


James:2007:MEM

REFERENCES

GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Je:2012:PRT


Jain:2012:MMA


Jain:2010:MTR


Ju:2013:DDC


Jeschke:2015:WWA


Jones:2014:DEP


Ju:2004:RRP


Jones:1996:MCP

[JX96] Elvis Ko-Yung Jeng and Zhigang Xiang. Moving cursor

**Jain:2009:OBI**


**Ju:2007:ETM**


**Ju:2008:RST**


**Kass:2008:AOM**


**Kopf:2010:AGD**


**Kovalsky:2014:CSV**


**Kajiya:1983:NTR**

 REFERENCES

Kallmann:2014:DRL

Kristensen:2005:PLR

Kilgard:2012:GAP

Kimmel:2013:SAC

Kim:2014:SHC

Kalogerakis:2012:PMC
[KCKK12] Evangelos Kalogerakis, Siddhartha Chaudhuri, Daphne Koller, and Vladlen Koltun. A probabilistic model for

**Kopf:2007:JBU**


**Kopf:2006:RWT**


**Knoppel:2013:GOD**


**Kopf:2014:FPH**


**Kopf:2010:SSB**


**Kuang:2013:CRA**


**Kavan:2008:GSA**

Kaplanyan:2013:APP

Kim:2013:SFR

Kalnins:2003:CSS

Kwatra:2005:TOE

Karacan:2013:SPI

Kaufman:2005:FFD

Kurlander:1993:ICM

Krishnan:2009:DFP
REFERENCES

**Krivánek:2010:EGI**


**Kilian:2008:CF**


**Klingner:2006:FAD**


**Kopf:2007:STS**


**Kazhdan:2004:SMA**


**Krishnan:2013:EPL**


**Kovar:2004:AEP**


**Kho:2005:SMD**

Kircher:2006:EAD

Kircher:2008:FFM

Kainz:2009:RCM

Kavan:2011:PIU

Karsch:2014:CAV

Krivaneck:2014:UPB

Kovar:2002:MG

Karpenko:2006:SFF
[KH06] Olga A. Karpenko and John F. Hughes. SmoothSketch: 3D free-form shapes from complex sketches. *ACM Transactions on
REFERENCES

Kazhdan:2008:SMG

Kazhdan:2010:MAP

Kazhdan:2013:SPS

Kaplanyan:2014:NCR

Karsch:2011:RSO

Kim:2011:MPS

Kim:2009:SMC

Kim:2011:HDF
Jaewon Kim, Roarke Horstmeyer, Ig-Jae Kim, and Ramesh Raskar. Highlighted depth-of-field photography: Shining light

**Kahler:2003:RDR**


**Kalogerakis:2010:LMS**


**Kim:2010:MPF**


**Kim:2009:SSD**


**Kim:2009:RCG**


**Kaldor:2008:SKC**


**Kaldor:2010:EYB**


**Kamada:1987:ETH**

[KK87] Tomihisa Kamada and Satoru Kawai. An enhanced treatment


REFERENCES


Klassen:1987:MEA


Klassen:1991:DAC


Klassen:1991:IFD


Klassen:1994:EIH


Kim:2011:BIM


Kim:2012:SGT


Krahenbuhl:2009:SRS

REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).

Kim:2013:SLD


Kim:2013:LPB


Kwon:2008:GME


Kim:2012:ECM


Karasic:1991:EDT


Khodakovsky:2003:GSP


Kim:2012:AIE


Kim:2002:IMH


Kuthirummal:2006:MRC


Kalogerakis:2012:LHP


Kopf:2008:DPM


Kalogerakis:2009:DDC


Knuth:1987:DHD


Kirk:2011:PBT


[KP06] Paul G. Kry and Dinesh K. Pai.
Karciauskas:2007:BPS


Kerr:2009:TEL


Kerr:2010:TEM


Kass:2011:CNN


Kim:2011:FSS


Kuster:2012:GCH


Kim:2012:ISM


Khan:2006:IBM

Erum Arif Khan, Erik Reinhard, Roland W. Fleming, and

Kim:2011:EAC


Krogh:1982:AAP


Karasick:1995:ISM


Kobbelt:1998:MFV


Kaplan:2004:ISP


Kraevoy:2004:CPC


Kass:2010:SLH


Krishnan:2011:MMP

Kavan:2012:EID


Kampe:2013:HRS


Kholgade:2014:OMS


Kraevoy:2003:MCC


Kazhdan:2010:DGD


Karsch:2014:ASI

Kevin Karsch, Kalyan Sunkavalli, Sunil Hadap, Nathan Carr,
REFERENCES


REFERENCES

Katz:2003:HMD


Katz:2007:DVP


Kim:2008:WTF


Koller:2004:PIG


Kaufman:2014:ANC


Kim:2013:CPT


Kikuuwe:2009:EBC


Kopf:2007:CVG

REFERENCES

Kang:2003:HDR


Kalaiah:2005:SGR


Kruger:2003:LAO


Kelly:2011:IAM


Kadambi:2013:CTF


Kim:2009:MHC


Kim:2009:SWL


Kim:2010:PSD

Doyub Kim, Oh young Song, and Hyeong-Seok Ko. A practical simulation of dispersed bub-
REFERENCES

206

ISSN 0730-0301 (print), 1557-7368 (electronic).

**Kim:2008:LAI**


**Knaus:2011:PPM**


**Kim:2013:SRH**


**Laine:2005:SSV**


**Lehtinen:2011:TLF**


**Li:2008:AGI**


**Lenaerts:2008:PFP**

REFERENCES


REFERENCES


REFERENCES

Luo:2012:CPM


Lu:2014:DDS


Luken:1996:CSD


Luft:2006:IEU


Lipman:2010:SFE


Liu:2014:CCS


Lee:2006:MPB

Leyvand:2008:DDE


Lipman:2007:PFP


Lipman:2007:VSP


Lin:2011:SPR


Lee:2002:ICA


Ledda:2005:ETM


Levoy:2004:SAC


Lau:2009:FP1

[LCXS09] Manfred Lau, Jinxiang Chai, Ying-Qing Xu, and Heung-Yeung Shum. Face poser: In-


REFERENCES


REFERENCES


REFERENCES

Lewis:1987:GSS


Lamorlette:2002:SMF


Lessig:2008:SOS


Lipman:2009:MVS


Lo:2009:PP


Lukac:2013:PFT


Levin:2007:IDC


Limpaecher:2013:RTD


**Lischinski:2006:ILA**


**Losasso:2004:SWS**


**Lu:2007:CAT**


**Liu:2009:CPW**


**Lloyd:2008:LPS**


**Liu:2011:SVS**


**Levin:2013:FBH**

REFERENCES


Ling:2014:SQF

Lanman:2010:CAP

Lefebvre:2010:ESA

Liu:2010:RTC

Lai:2009:A TP

Liu:2005:LPB

Lang:2010:NDM
Lipman:2012:BDM


Liu:2009:DMG


Langlois:2014:IFA


Liu:2014:SCB


Li:2011:GSV


Liao:2013:AVL


Latta:2002:HFB


Lipman:2012:SFQ

REFERENCES


Lensch:2003:IBR


Lensch:2003:IBR


Llamas:2003:TSW


Lee:2010:DDB


Lehtinen:2013:GDM


Lehtinen:2013:GDM


Levine:2010:GC


Loffler:2014:CDF


Low:2012:BMA
REFERENCES


[LLN+14] Jing Liao, Rodolfo S. Lima, Diego Nehab, Hugues Hoppe, Pedro V. Sander, and Jinhui
REFERENCES


REFERENCES


**Laga:2013:GCS**


**Liu:2013:SCA**


**Lantz:1984:SGD**


**Levoy:2006:LFM**


**Lok:2003:IDR**


**Lau:2011:CFM**


**Liu:2002:SCD**

REFERENCES

Lee:2010:LBS

Livny:2011:TLT

Lee:2014:LCM

Liu:2013:CSS

Liu:2006:GMC

Lamming:1990:SMI

Lamming:1991:CSM
REFERENCES


Liang:2015:LTF


Li:2007:ICI


Lanman:2008:SFM


Lipman:2010:BD


Lin:2013:PCN


Lewis:2004:VAD


Lawrence:2004:EBI


Laffont:2014:TAH

Pierre-Yves Laffont, Zhile Ren, Xiaofeng Tao, Chao Qian, and


REFERENCES


Lefohn:2007:RMS

Li:2005:VOC

Liu:2009:PS

Losasso:2006:MIL

Lee:2009:CBM

Li:2004:LS

Lu:2014:BLS

Lindstrom:2000:IDS
REFERENCES


REFERENCES

GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


[Livesu:2013:PMG]


[LWA+12]


[LWC12]


[LWC+13]


[Li:2011:GCF]

Lanman:2011:PFD


Levine:2012:CCC


Liu:2009:CVT


Lipp:2014:P


Li:2010:EBF


Liu:2008:IC


Li:2002:MTT


Li:2010:ABN

REFERENCES

December 2010. CODEN AT-GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Lipp:2008:IVE


Liu:2011:GPQ


Lu:2012:HEB


Lin:2008:DIS


Livny:2010:ART


Lipman:2014:FMB


Liu:2014:FBI

REFERENCES


Lentine:2010:NAI


Li:2010:EOI


Lehtinen:2008:MHR


Meyer:2006:SAA


Meyer:2007:KPS


Mackinlay:1986:ADG


Masia:2009:ERT

REFERENCES


Moon:2010:COR


Maharik:2011:DM


Museth:2002:LSS


MacIntyre:1992:PAC


Muller:2011:SSO


Min:2012:MGC


McCool:1999:ADM

REFERENCES


REFERENCES


Mullen:2009:EPI


Moon:2014:ARB


Manocha:1994:AIP


Mantiuk:2008:DAT


Mordatch:2010:RPB


McCool:2004:SA


Mora:2005:LCM


[MGP06] Niloy J. Mitra, Leonidas J. Guibas, and Mark Pauly. Par-


Miller:1987:GAN


[Mil87]

Mirtich:1998:VCF


[Mir98]

Meehan:2002:PMP


[MIWB02]

Milliron:2002:FGW


[MJBF02]

Marschner:2003:LSH


[MJC+03]

Ma:2008:FPS


[MJC+08]

Mukai:2005:GMI


[MK05]
REFERENCES


REFERENCES


Moreno-Noguer:2007:ARI


Mora:2011:NRT


Matusik:2004:TSS


McCann:2007:RCM


McCann:2008:RTG


McCann:2009:LL


Mitra:2009:SA


Myles:2009:BPS

REFERENCES

(MP) 2003: RIL

(MP) 2009: VLG

(MP) 2010: FAM

(MP) 2011: CCP

(MP) 2012: IBP

(MP) 1986: EEC
Gary W. Meyer, Holly E. Rushmeier, Michael F. Cohen, Donald P. Greenberg, and Kenneth E. Torrance. An experi-


[MST89] A. E. Middleditch, T. W. Stacey, and S. B. Tor. In-
REFERENCES


McAdams:2009:DPC


Michels:2014:EIS


Mordatch:2012:DCB


McNamara:2004:FCU


Museth:2013:VHR

REFERENCES


REFERENCES


Myles:2012:GPI


Myles:2013:CDC


Matusik:2005:TDU


Mehra:2009:AMM


Macchietto:2009:MCB


McAdams:2011:EEC


Muller:2007:IBP


Naiman:1998:JEW

REFERENCES


REFERENCES

Ng:2005:FSP


Narain:2009:ADD


Narasimhan:2006:ASP


Ni:2004:FMF


Narain:2010:FFG


Nehab:2008:RAR


Niederauer:2003:NII


Nobili:2013:TDV

References

ISSN 0730-0301 (print), 1557-7368 (electronic).


REFERENCES

Niessner:2012:FAG

Nehab:2011:GER

Nehab:2014:EGE

Nishino:2004:ER

Novak:2012:VRL
Nielsen:2007:CCL


Nielsen:2013:TCA


Nishita:1985:SMP


Narain:2013:FCA


Nah:2011:TET


Nehab:2005:ECP


Ng:2003:AFS


Ng:2004:TPW

[NRH04] Ren Ng, Ravi Ramamoorthi, and Pat Hanrahan. Triple product wavelet integrals for all-frequency relighting. ACM...

Nguyen:2015:DDC

Nealen:2005:SBI

Nielsen:2013:SWA

Narain:2008:FA

Nowrouzezahrai:2012:SZH

Novak:2014:RRT

Narain:2012:AAR

Nan:2011:CGR
Liangliang Nan, Andrei Sharf, Ke Xie, Tien-Tsin Wong, Oliver

Nan:2010:SIU


Neumann:2013:SLD


Nan:2012:SCA


Niizeki:1994:PII


Nagahara:2004:SWV


Niessner:2013:RTR


Naik:2011:SVR


REFERENCES


REFERENCES

Ostromoukhov:2007:SP

Oliva:2006:HI

Paglieroni:1998:DPP

Patterson:1985:PTP

Patterson:1987:CPT

Pavlidis:1983:CFC

Pavlidis:1990:RCS

Pullen:2002:MCA
Katherine Pullen and Christoph Bregler. Motion capture assisted animation: texturing and synthesis. *ACM Transactions on Graphics*, 21(3):501–
REFERENCES

508, July 2002. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


REFERENCES


REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).


REFERENCES


REFERENCES

Prosser:1983:IMG


Peng:2005:GGP


Pauly:2005:MAF


Pauly:2006:PBM


Pauly:2003:SMP


Paczkowski:2011:ISA


Peng:2004:IMT


Pellacini:2007:AEM

Poranne:2014:PGP


Panozzo:2012:FSS


Pottmann:2007:GML


Pattanaik:1995:AER


Peers:2009:CLT


Pamplona:2010:NID

Vitor F. Pamplona, Ankit Mohan, Manuel M. Oliveira, and

**Patterson:2012:SCN**


**Pauly:2008:DSR**


**Pfa:2014:A**


**Pirk:2012:CAM**


**Pirk:2014:WTC**


**Patney:2008:RTR**


**Pamplona:2012:TDC**

References

ISSN 0730-0301 (print), 1557-7368 (electronic).

Pamplona:2009:PMP


Policarpo:2005:RTR


Pottmann:1991:LCC


Paluszny:1993:FDC


Pagliero:2014:FF


Panozzo:2014:FF


Paoluzzi:1995:GPP

REFERENCES


REFERENCES


Pereira:2014:CLR


Peters:2004:CDS


Petschnigg:2004:DPF


Popovic:2003:MSC


Patane:2009:TED

Giuseppe Patanè, Michela Spagnuolo, and Bianca Falci dieno. Topology- and error-driven extension of scalar functions from surfaces to volumes.
REFERENCES


Pfaf:2010:SFS

Pellacini:2002:UII

Pfaf:2012:LVS

Pfaff:2010:SFS

Pellacini:2002:UII

Pfaf:2012:LVS

Peers:2007:PPF
REFERENCES


References


REFERENCES

Qu:2006:MC


Rivers:2012:SN


Roimela:2006:HDR


Rav-Acha:2008:UMN


Ramamoorthi:2012:TMC


Rappoport:1991:RCS


Raskar:2006:CEP


Raskar:2008:GAP

REFERENCES


REFERENCES

Ramamoorthi:2004:SPF

Risser:2010:SSI

Rusinkiewicz:2002:RTM

Rappoport:1994:IDS

Rivers:2010:CM

Rivers:2007:FFL

Remillard:2013:ETS

Ragan-Kelley:2012:DAS
Rother:2004:GIF


Ragan-Kelley:2007:LAI


Ragan-Kelley:2011:DSG


Rousselle:2011:ASR


Rousselle:2012:ARN


Ray:2006:PGP

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Digital Object Identifier</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES

Rockwood:1989:DMI


Rossignac:1994:ISI


Ritschel:2009:IRE


Reitsma:2003:PMC


Reitsma:2007:EMG


Rosenberg:2009:UIM


Rohmer:2010:AWA


Ren:2005:DDA

REFERENCES


REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).


REFERENCES


REFERENCES

Rappoport:1993:UID


Ray:2008:SDF


Ren:2011:PR


Raveendran:2014:BL


Rokne:1990:FLS

REFERENCES

Rokne:1992:DSI


Rokne:1993:C


Ren:2010:IHR


Rump:2011:PSC


Said:1989:GBC

REFERENCES

pubs/toc/Abstracts/0730-0301/77275.html.


REFERENCES

Sapidis:1995:DCP


Schechter:2012:GSA


Sadeghi:2013:PMA


Steinicke:2011:RPP


Shao:2012:CSC


Shi:2009:CMS


Soler:2002:HPM


Schwarz:1987:ECR

REFERENCES


[SD89] Maureen C. Stone and Tony D. DeRose. A geometric characterization of parametric cu-


REFERENCES


**Stamminger:2002:PSM**


**Sen:2012:FNR**


**Stone:2004:SHC**


**Sheffer:2002:SOG**


**Seidel:1993:PFG**


**Shilane:2007:DRS**


**Schollmeyer:2009:DTN**

REFERENCES


[SFWG04]  William A. Stokes, James A. Ferwerda, Bruce Walter, and Donald P. Greenberg. Perceptual illumination components: a new approach to efficient,

**Sechrest:1982:VPR**


**Scheifler:1986:XWS**


**Singh:1991:ALS**


**Surazhsky:2001:CMC**


**Solenthaler:2011:TSP**


**Stoll:2010:VBR**


**Sud:2006:FPC**

REFERENCES


Shen:2011:APU


Suri:1999:ABB


Sloan:2003:CPC


Stanton:2014:SRG


Su:2014:EID


Shneiderman:1992:TVT


Smith:2002:CMT


Safonova:2004:SPR

Alla Safonova, Jessica K. Hodgins, and Nancy S. Pollard.

Seetzen:2004:HDR


Schiftner:2009:PCS


Seo:2011:CDM


Shan:2008:HQM


Schwarzhaupt:2012:PHB

Sueda:2011:LSD


Sunkavalli:2010:MSI


Shiue:2005:RGS


Sun:2004:PM


Subr:2013:FAS


Steinberger:2014:WTB


Sykora:2014:IRB

REFERENCES


REFERENCES

149:10, December 2009. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Shum:2008:IPM


Smith:2012:RSI


Sen:2012:RPB


Shan:2008:FIV


Selle:2008:MSM


Secord:2011:PMV


Shin:2001:CPI

REFERENCES

Sun:2006:FM


Sheffer:2005:AFR


Song:2014:MSS


Sloan:2005:LDP


Sharf:2007:ITA


Seol:2012:SEC


Sloan:2003:BSR


Si:2014:RBS

REFERENCES

Scher:2013:TDN

Su:2014:EST

Sun:2007:IVU

Shao:2013:ICS

Sajadi:2011:SPU
[SMH+11] Behzad Sajadi, Aditi Majumder, Kazuhiro Hiwada, Atsuto Maki, and Ramesh Raskar. Switchable primaries using...


DEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


Sumner:2004:DTT


Sulejmanpasic:2005:APB


Solenthaler:2009:PCI


Shih:2013:DDH


Spencer:2003:EAS


Sodhi:2013:AIT


Sadeghi:2010:AFH


Andrew Selle, Nick Rasmussen, and Ronald Fedkiw. A vortex particle method for smoke, water and explosions. *ACM Trans-
Solomon:2014:EMD


Sun:2005:PAS


Soler:2000:TBV


Schwarz:2010:FPS


Singh:2010:TSD


Stam:2011:VIS


Sadri:2014:FCB


Soler:2003:EIA

Cyril Soler, François X. Sillion, Frédéric Blaise, and Philippe

Schmid:2010:PME


Slater:2010:SVE


Stomakhin:2013:MPM


Soler:2009:FDF


Subr:2009:EPM


Schmid:2011:OIC


Summa:2011:IEM

Stomakhin:2014:AMP


Song:2005:SNW


Surazhsky:2005:FEA


Seol:2011:AFF


Schulz:2014:DFE


Sumner:2007:EDS


Springborn:2008:CET


Snively:2006:PTE


Skouras:2013:CDA


Skouras:2014:DIS


Stone:1992:SIC


Summa:2012:PWF


Song:2009:SRE


Schwartzburg:2014:HCC


Sun:2014:FMR


Sun:2006:RBI

REFERENCES

129, January 2006. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Shapiro:1993:SBC


Stava:2012:SRI


Sidi:2011:UCS


Schulz:2014:ADO


Samet:1985:SCP


Schaefer:2005:TQS


Schwarz:2014:PDE

REFERENCES


REFERENCES

Sun:2005:ICS


Shi:2014:CTS


Sederberg:2003:SN


Sun:2007:IRD


Szeliski:2006:LAH


Sun:2013:LSS


Sumner:2005:MBI


Sumner:2010:LSG

REFERENCES

Sun:2008:IRD


Shi:2007:MPC


Shi:2008:EBD


Theobalt:2004:PBT


Talvala:2007:VGH


Taguchi:2010:ACM

[Yuichi Taguchi, Amit Agrawal, Ashok Veeraraghavan, Sriku-mar Ramalingam, and Ramesh Raskar. Axial-cones: modeling spherical catadioptric cam-

TAGALOG:2007:VGH


Tanner:1983:GEI


Taubin:1994:DAR


Taguchi:2010:ACM

**[Tso:1987:MRW]**

**[TB87]**

**[TBTS08]**

**[TBW+12]**

**[Thorne:2004:MDI]**

**[Tevs:2012:ACI]**

**[Thomaszewski:2014:CDL]**

**[Treuille:2006:CC]**
Adrien Treuille, Seth Cooper, and Zoran Popović. Continu-


Michael Tsang, George W. Fitzmzurice, Gordon Kurtenbach, Azam Khan, and Bill Buxton. Boom chameleon: simultaneous capture of 3D viewpoint, voice and gesture annotations on a spatially-aware dis-
REFERENCES


**Tan:2008:SIT**


**Thiery:2013:SMS**


**Tsingsos:2004:PAR**


**Tan:2014:LBS**


**Thomaszewski:2008:MM**


**Tan:2011:ASC**


**Talton:2009:EMC**


**Tarini:2004:PM**

REFERENCES


Tumblin:1999:TMD


Tompkin:2013:CAL


Tevs:2014:RSG


Todo:2007:LCS


Twigg:2007:MWB


Twigg:2008:BSR


Tak:2005:PBM


Tang:2014:IGP


**Tor:1984:CDS**


**Tsoli:2014:BLS**


**Tang:2012:CPF**


**Treuille:2003:KCS**


**Tam:2014:DPR**


**Tang:2011:VFC**


**Turk:2002:MIS**

REFERENCES

Takayama:2008:LST


Teng:2014:SAS


Staff:2003:LR


Tsumura:2003:IBS


Tarini:2011:SQD


Takayama:2013:SBG


Tole:2002:IGI


Terzopoulos:1994:DNG

[TQ94] Demetri Terzopoulos and Hong Qin. Dynamic NURBS with geometric constraints to interactive sculpting. ACM Transac-
REFERENCES

Taubin:1998:GCT


Tsai:2006:AFP


Thormahlen:2008:MOI


Tsai:2012:CTA


Tang:2014:FFP


Tompson:2014:RTC


Takayama:2010:VMD

REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).

Tzur:2009:FPT


Tan:2012:SBL


Tang:2014:FEC


Turkowski:1982:AAT


Tournois:2009:IDR


Tasdizen:2003:GSP


Thurey:2010:MAM


Tong:2005:MRQ

Tao:2009:SAB


Tagliasacchi:2009:CSE


Tautges:2011:MRU


Tong:2002:SBT


Tan:2007:IBT


Ugail:1999:TID


Umetani:2012:GEP

REFERENCES

Umetani:2011:SCI  

Umetani:2014:PID  

Veenstra:1988:LDO  

Vanegas:2009:IDU  
[VABW09] Carlos A. Vanegas, Daniel G. Aliaga, Bedřich Beneš, and Paul A. Waddell. Interactive design of urban spaces using geometrical and behav-


Velazquez-Armendariz:2015:CLI  

VanWyk:1982:HLL  

VanHateren:2006:EHD  

Vlasic:2007:PMC  

**Velazquez-Armendariz:2009:ABP**


**Vanraes:2006:TSS**


**Vaxman:2010:MRA**


**Vergne:2012:SFI**


**Vaillant:2013:ISR**


**Vedula:2005:IBS**


**Vlasic:2008:AMA**

[VBMP08] Daniel Vlasic, Ilya Baran, Wojciech Matusik, and Jovan Popović. Articulated mesh animation from multi-view silhouettes. *ACM Transactions on Graphi...
REFERENCES


REFERENCES


REFERENCES

Volevich:2000:UVD

Volino:2006:RSC

Volino:2009:SAN

VanAken:1985:CDA

vanOverveld:1996:SSD

Vergne:2009:LWE

Vlasic:2009:DSC


[Christoph von Tycowicz, Christian Schulz, Hans-Peter Seidel, and Klaus Hildebrandt. An efficient construction of reduced deformable objects.](vTSSH13)
REFERENCES


Von-Tycowicz:2015:RTN


vanWijk:1984:RTO


VanGelder:1994:TCI


VanGelder:1995:CTC


vanWijk:1997:STC


vanWijk:2009:CTC

Valgaerts:2012:LBF


Velten:2013:FPC


Vidimce:2013:OPP


Walter:2006:ML


Wang:2007:SSI


Wampler:2010:CA


Wills:2009:TPS


REFERENCES

Weise:2011:RPB

Wald:2007:RTD

Ware:1990:RCG

Ware:1991:CRC

Wei:2010:VMP

White:2007:CAO

Wang:2006:CAF

Weyrich:2007:DBR
Tim Weyrich, Jia Deng, Connelly Barnes, Szymon Rusinkiewicz, and Adam Finkelstein. Digital bas-relief from
REFERENCES


**Weber:2008:PAA**


**Wu:2011:PBI**


**Wu:2013:IBS**


**Wang:2009:KNM**


**Weiss:2006:FMB**


**Wei:2008:PPD**


**Wei:2010:MCB**


**Westmore:1988:WBG**

REFERENCES


Weber:2009:CFC


Weber:2010:CCM


Wilson:2010:TUP


[WG+09]

[WG10]

[WHB+12]

[WHDK12]
Jack M. Wang, Samuel R. Hamner, Scott L. Delp, and Vladlen Koltun. Optimizing locomotion controllers using biologically-


Wald:2006:RTA


Wang:2008:CRM


Ware:1995:UVT


Walter:2012:BL


Weiskopf:1999:SDE

[WKR99] Daniel Weiskopf, Ute Kraus, and Hanns Ruder. Searchlight and Doppler effects in the visualization of special relativity: a corrected derivation of the transformation...
REFERENCES


Wong:2013:RVB


Wetzstein:2011:LTI


Wetzstein:2012:TDC


Wang:2014:BDD


Won:2014:GRD


Wang:2010:MBV


Wang:2009:PGL

[Huamin Wang, Miao Liao, Qing Zhang, Ruigang Yang, and
REFERENCES


Emily Whiting, John Oechsendorf, and Frédéric Durand. Procedural modeling of structurally sound masonry buildings. *ACM
REFERENCES


Weissmann:2010:FBS


Weissmann:2012:URB


Wachtel:2014:FTB


Wang:2006:FBS


Weyrich:2009:FMC


Wang:2007:RTE


Wampler:2014:GLS


Weissmann:2014:SRS

Steffen Weißmann, Ulrich Pinkall, and Peter Schröder.


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Conference/Journal</th>
<th>Volume/Issue/Year</th>
<th>Page Numbers</th>
<th>DOI</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES

DEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).


Hongcheng Wang, Qing Wu, Lin Shi, Yizhou Yu, and Narendra Ahuja. Out-of-core ten-


REFERENCES


Wang:2009:EBH


Wang:2011:MVV


Weber:2014:LIP


Wei:2012:ARF


Walter:2009:SSR


Wu:2014:RTS


Wang:2008:MRH

Wang:2008:MAS


Wang:2010:VST


Xue:2012:UIR


Xu:2013:SSB


Xu:2014:CHF


Xu:2014:PAR


Xu:2009:FAS


Xu:2014:TCN

Baoxuan Xu, William Chang, Alla Sheffer, Adrien Bousseau, James McCrae, and Karan Singh. True2Form: 3D curve networks from 2D sketches via

**Xing:2014:APR**


**Xu:2012:LSS**


**Xiao:2008:IBF**


**Xiao:2009:IBS**


**Xu:2007:KHB**


**Xiang:1997:CIQ**


**Xu:2007:IGM**

**REFERENCES**


[XMR+11]  Kun Xu, Li-Qian Ma, Bo Ren, Rui Wang, and Shi-Min Hu. Interactive hair rendering and ap-

**Xu:2014:OHS**


**Xu:2013:ASG**


**Xie:2014:HDC**


**Xu:2014:SOR**


**Xin:2009:ICH**


**Xu:2008:AAM**


**Xu:2014:DHC**

[XWW+14] Zexiang Xu, Hsiang-Tao Wu, Lydi Wang, Changxi Zheng, Xin Tong, and Yue Qi. Dynamic hair capture using spacetime optimization. *ACM Trans-
REFERENCES


Xu:2009:JAM


Xu:2006:ACP


Xu:2013:SCM


Xu:2012:SET


Xu:2012:MSP


Xu:2009:PIR

REFERENCES

ISSN 0730-0301 (print), 1557-7368 (electronic).


[YGL+14] Genzhi Ye, Elena Garces, Yebin Liu, Qionghai Dai, and Diego Gutierrez. Intrinsic video and...


Yonghao Yue, Kei Iwasaki, Bing-Yu Chen, Yoshinori Dobashi, and Tomoyuki Nishita. Poisson-based continuous surface generation for goal-based caustics.

Ye:2014:TBD


Yu:2012:TIM


Yumer:2012:CAS


Yumer:2014:CCH


Yamane:2004:SAH


Yuksel:2010:MC


Yuksel:2012:SMM


Ye:2008:ARC


**Ye:2010:OFC**


**Ye:2012:SDH**


**Ye:2012:ESV**


**Yoon:2005:COM**


**Yin:2007:SSB**


**Yeh:2013:WRC**


**Yang:2009:AS**


Yeung:2011:MCT


Yang:2011:IBB


Yang:2013:UPL


Ying:2013:SVG


Yang:2011:SSE

[YYPM11] Yong-Liang Yang, Yi-Jun Yang, Helmut Pottmann, and Niloy J.

**Yu:2011:MIH**


**Yu:2012:DOS**


**Yeh:2012:SOW**


**Yuan:2012:OSM**


**Ying:2004:SMB**


**Yang:2012:BTM**


**Yu:2004:MEP**

REFERENCES

GRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Zhu:2014:MMC


Zhao:1994:IKP


Zhao:2013:IAS


Zheng:2012:IIC


Zhang:2014:ASF


Zhang:2014:PFS


Zhou:2003:IMT

[ZF03] Bingfeng Zhou and Xifeng Fang. Improving mid-tone quality of variable-coefficient error

**Zhou:2010:PRH**


**Zelinka:2002:PGP**


**Zelinka:2004:JMB**


**Zhong:2013:PBA**


**Zhou:2005:PSF**


**Zhang:2010:WBA**


**Zhou:2009:RIR**

Zhao:2013:MFT


Zhou:2005:LMD


Zhou:2006:MQG


Zhou:2008:RTK


Zhou:2012:PSG


Zhou:2007:DMS


Zhu:2011:SBD


Zitnick:2013:HBU

C. Lawrence Zitnick. Handwriting beautification using to-

**Zheng:2009:HF**


**Zheng:2010:RBF**


**Zheng:2011:THQ**


**Zheng:2012:EBS**


**Zhao:2011:BV**


**Zhao:2012:SAS**


**Zhou:2013:DSR**

REFERENCES

July 2013. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Zhou:2014:CMO

Zitnick:2004:HQV

Zhu:2013:NGS

Zhu:2014:AIE

Zhang:2011:ESC

Zhang:2013:STE

Zordan:2005:DRM

Zhang:2005:FBS
Eugene Zhang, Konstantin Mischaikow, and Greg Turk.

**Zhang:2006:VFD**


**Zhang:2006:PDA**


**Zwick:2002:PIS**


**Zollhofer:2014:RTN**


**Zhu:2014:CST**


**Zhong:2012:DAV**

Zhao:2014:HOS


Zhou:2008:RTS


Zinke:2009:PAP


Zhang:2007:CCD


Zheng:2000:ETP


Zhang:2004:SFH


Zhou:2014:BFO

REFERENCES

Zhu:2010:EMM


Zheng:2010:NLS


Zhang:2014:LDC


Zatzarinni:2009:RAE


Zhang:2002:FBL


Zhao:2014:ISU


Zhou:2005:T


Zhang:2013:LAI


Zhang:2012:VMD


Zeng:2009:IPP