A Complete Bibliography of Publications in *Graphical Models*

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1 [CLL+18, DLP13, GXT18]. 2 [BS04b, CYW04a, CYW04b, CL00, FGV+14, GK04, KADS02, KS04, ME17, VPAM12, WTS17, YL14, ZC18, ZSC+14]. 2.1 [YLW+14]. 2.5 [FGV+14]. 2008 [SCOG09]. 3 [BRC15, BIP00, BLT05, BAA18, BC15, BBML+18, CVB09, CK00, CL00, CMA14, DXD14, DRD19, FWH13, FWC+19, FW16, FCSF16, GWYN19, GXT18, Gol13, GLXJ14, GCZZ18, HWQ14, LL13, LQJ+14, LJYL16, LZL16, LLW+18, LGG19, LCZG14, NKP11, OBS05, PS07, PLS+18, PBN+09, RG12, RNDA13, SGHM00, SS19, SSL17, SRML09, SWW+14, TLGS05, TCH07, TCMS04, VPAM12, WLT14, WLAT14, WEY06, WTS17, WXZ+16, ZZZL13, ZXY+12, ZZLZ13, ZZZY13, ZbQC+19, tHV09]. 4 [Gol13, LXX+19]. 5 [EE19]. ^{1} [BJM19]. C [BJM19]. C^1 [BJM18, KP15b]. C^2 [HFSB14]. ϵ [ME17]. G^1 [BH14, BFRA12, FH12]. G^2 [KP11]. H^2 [TJ12]. kd [GK04]. L [ZLRL19]. L_2 [ZW03]. λ [CL05]. μ [CW02]. n [RFLSA11, Thü03, UCB13]. T [ZPG18].

-axis [EE19]. **-basis** [CW02]. **-Dimensional** [UCB13, Thü03]. **-dimensions** [Gol13]. **-Guarantee** [ME17]. **-Manifold** [KADS02, GK04]. **-medial** [CL05]. **-norm** [ZW03]. **-smooth** [BJM19, BJM18]. **-splines** [ZPG18]. **-system** [ZLRL19]. **-trees** [GK04].

05 [KSM+06].

1-form [HXS09]. **10th** [LV03].

2000 [BSW01]. **2002** [HCS03, Wyv03]. **2003** [Ano04g]. **2008** [Jam09]. **2014** [CDGH15]. **2D** [CBK03].

3D [CBK03, DR03, NFU02, PS03, She03].

4 [FSF07]. **46-56** [BJM19]. **4D** [GK03].

74 [HQ12b].

8th [GHPW12].

'98 [WP00]. **'99** [KS00].

Absorption [Sbe00]. **abstraction** [FWC+19]. **accelerometers** [RTKW15]. **accessibility** [SMKE14]. **Accumulative** [SSL17]. **Accuracy** [HS05]. **Accurate** [GWHH18, VM06, PCS19]. **Achieving** [ZS09]. **Acknowledgement** [Ano02f, Ano03f, Ano04i, Ano05h, Ano06g, Ano07g, Ano15g]. **Acknowledgment** [Ano00b, Ano09h, Ano10f, Ano12e, Ano13e, Ano11f, Ano01f]. **Acquiring** [ZB05]. **acquisition** [PS03, TLGS05, ZLX+18]. **Active** [SO01]. **Active-Space** [SO01]. **Adaptive** [FCG01, IM06, KGZ+14, ZGLP12, LDD14, MIPS14, OBS06b]. **Additive** [LLL19a]. **adjustment** [PT15]. **advances** [Jia16]. **aerial** [ZN13]. **Affine** [HJK02]. **Agnostic** [FH12]. **Algebraic** [AGH16, CCF01, AH16, ZL15]. **Algorithm** [LHS01, Buz03, CLL+18, KKH19, Nie17, QHXC12, RFLSA11, SWYH18, TL05, ZL14]. **Algorithms** [KMP05, QY02, BC15, DR03, GS12, VBN11, VPAM12]. **align** [CTL15]. **aligned** [LXZ14]. **Alignment** [CVB09, GCZZ18]. **ambient** [BHS18]. **Analogs** [LM00]. **analyses** [RMCdST19]. **Analysis** [Kim17, LS01, BBP18, CAF09, CH06, CN18, KL17, KZD+11, LYKL12, MR05, SRML09, TJ12, WJG02, XLX+19]. **analytical** [BDC+19]. **anatomical** [LCZG14]. **Angiograms** [SGHM00]. **Animal** [FRDC06]. **animated** [MKS+08]. **Animating** [GS01, BGA05]. **Animation** [Jam09, KB01, LK01, BDC+19, DLP13, yKL11, OH06, PY08, Ros10, SJ12, UPBS08, WCHZ14, ZCCD06]. **animations** [GVK06, TM07]. **Anisotropic** [ZSJG14, LWZ+18, PDA03]. **annotation** [MR05]. **Announcement** [Ano01d, Ano01c, Ano02a, Ano02b]. **Anthropomorphic** [TGB00]. **antisymmetric** [HSS15]. **Application** [BVL02, AO03, BRC15, FWH13, TTF04, kWwZ13, YCKK17]. **Applications** [EPB05, Elb05, HS05, MPVF11]. **applied** [LWH15]. **Applying** [KVS15]. **Approach** [LM00, LS01, SGHM00, AFBB17, AD15, CTL15, DXD14, Gus07, LLL19a, LBM04, LJYL16, MCQ05, OBS06a, RCVA11, SMT04, VCT09, WLT14, WXN18, XLX+19, dSGA15]. **Approximate** [BS04a, HYYZ17]. **Approximation** [CXC14, CS18, CCS05, MK05, OBS05, VCT09, VM06, ZLAK14]. **approximations** [AACPMCMJ16, WHHB12]. **arbitrary** [BBB11, DMMP03, LBM04, PSF07, UCB13, WBOL07, XTW16]. **arc** [HFSB14]. **arc-length** [HFSB14]. **arcs** [BE11]. **area** [DGZ12, ZN13]. **art** [CH06, CGW+07]. **art-directed** [CGW+07]. **artifacts** [BTCH05]. **Artistic** [RL13]. **As-rigid-as-possible** [WLL14, CGLX17]. **assembling** [RG12]. **assessing** [WXN18]. **assessment** [HLM16]. **atmospheric** [LWGP08]. **attributes** [TRS06]. **augmented** [KP15b, MBH+12, WS03]. **Augmenting** [HvBK19]. **Author** [Ano00a, Ano01a, Ano02g, Ano03e, Ano04h, Ano05g, Ano07f, Ano09a]. **Automatic** [LCZG14, ZLW+14, YGL+18]. **Autonomous** [GVK06, ST07]. **auxiliary** [ZQ11]. **avatar** [LL06]. **Award** [Ano07e]. **aware** [JSS+14]. **Axis** [CS01, BJK14, CL05, EE19, ZC18, ZSC+14].

B [CXY+09, CL00, GSS00, KCD14, MKH+17, RG12, XWYY10, YZZ+10, ZK05]. **B-DNA** [RG12]. **B-Spline** [CL00, CXY+09, MKH+17, XWYY10, YZZ+10]. **B-Splines** [GSS00, KCD14, ZK05]. **bag** [DXD14]. **Balanced** [HSS15]. **ball** [KL14]. **bas** [Nie17, WMR+14, XLX+19, ZMW+14, ZZZY13]. **bas-relief** [XLX+19, ZMW+14, ZZZY13]. **bas-reliefs** [Nie17, WMR+14]. **base** [KZW12]. **Based** [BIP00, BY01, Gle01, GY01, LHS01, ALP06, BBF+11, BC15, BBP18, BDC+19, BMM+07, BBB11, CMLH19, CGAY13, CBC+07, CSJ13, CMA14, DRD19, DQ05, DQ04, DLP13, FML12, FWX+18, GLY+17, GS12, GwGgP18, Gus07, HXS09, Hub12, JZLZ14, JXCZ13, KZD+11, LJYL16, LXD19, LXX+19, LXZ14, LWGP08, LYCG08, LV14, MMNG19, MDLH19, MBH+12, MR05, MCQ05, MKB+16, NSZ18, NBPF11, Nie16, Nie17, PT15, PFV+11, PBM+11, PD16, PBN+09, RCVA11, RNDA13, SSHS14, SWHH15, SMT04, SS06, STRD19, TL05, TMT10, TM07, TCMS04, WJG02, WZL+03, WLW06, WLT14, WXN18, WHHB12, WZtW+14, WTS17, kWwZ15, WLTS15, ZZZL13, ZMW+14, ZZLZ13, ZL14, ZWSH14, ZLRL19]. **Bases** [BJM18, BJM19, GS12]. **basic** [KP12]. **basis** [CW02, FSF07, KXCD15, OBS06b, ZK05]. **behavior** [LL06]. **behaviors** [GVK06]. **bending** [TG13]. **Bernstein** [GS12]. **best** [ZW03]. **between** [CXY+09, HKM12, TMT10]. **Beyond** [AT16]. **Bézier** [GS12, ZW03, ZZ14]. **Biharmonic** [ABCV15, YGL+18]. **bilateral** [yKL11]. **BIM** [LXTJ16]. **binary** [GK03, KWFH15, LWGP08, LDD14, NKP11, VBN11, XTW16]. **biquadratic** [KP15b]. **Bisector** [ALSR11, Pet00]. **blend** [BFRA12]. **Blending** [CCF01, ZQ11, Elb05, SSHS14]. **blends** [KP15a]. **blocks** [RG12, RL13]. **blossoming** [GS12]. **blue** [MIPS14]. **blur** [ZWSH14]. **blurring** [BTCH05]. **Board** [Ano06a, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano09b, Ano10a, Ano10b, Ano05c, Ano05d, Ano06e, Ano10e, Ano02c, Ano02d, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano05a, Ano05b, Ano05e, Ano05f, Ano06b, Ano06c, Ano06d, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano10c, Ano10d, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano12a, Ano12b, Ano12c, Ano12d, Ano13a, Ano13b, Ano13c, Ano14a, Ano14b, Ano14c, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano17a, Ano17b]. **body** [CN16, KL13, LCZG14, SMT04, UPBS08]. **body-centered** [CN16]. **Boor** [ZPG18]. **Boor-suitable** [ZPG18]. **bordered** [PSF07]. **Both** [LI00]. **Boundaries** [LM00]. **Boundary** [SSP01b, PS07, VPAM12]. **Bounding** [BE11, CMA14]. **bounds** [EE19]. **box** [Kim17]. **box-splines** [Kim17]. **branch** [GXT18]. **branched** [BKL15]. **BRDF** [GH03, GwGgP18]. **Breathe** [ZCCD06]. **brush** [XTLP04]. **bubbles** [ZYP09]. **buffer** [CLL+18]. **Building** [SGS01, XTW16, RG12, WZtW+14]. **buildings** [HLM16]. **bump** [RCHS18].

C2 [Ano06a, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano09b, Ano10a, Ano10b]. **CAD** [GG18, KGZ+14, KVS15]. **Calibration** [KC01]. **Call** [Ano01b]. **Camera** [GY05, KC01, RP08]. **canonical** [PLS+18]. **capture** [GODC07, TCMS04]. **Capturing** [PCP02]. **cardiovascular** [LXX+19]. **carrier** [SDC04]. **Cartoon** [LYKL12, CRH05]. **cartoon-style** [CRH05]. **CartoonModes** [LYKL12]. **categorization** [SSL17]. **Catmull** [SS11]. **centered** [CN16]. **centric** [HWQ14]. **centripetal** [LYCG08]. **Centroidal** [AdVDI05]. **CG** [CGW+07].

CGI [WP00]. **character** [ALP06, BDC+19, CGW+07]. **characterization** [BPG05]. **Characterizations** [Eva11]. **characters** [CBC+07]. **circle** [ALSR11]. **circles** [BKL15, KKH19]. **Cited** [Ano07e]. **clamped** [CXY+09]. **Clark** [SS11]. **Class** [LFC+18]. **Class-sensitive** [LFC+18]. **Classification** [RFLSA11, BBML+18, DXD14, KSS08, SSL17, STRD19]. **clay** [DC04]. **clinical** [LXX+19]. **cliques** [Eva11]. **cloning** [FSF07, Pan03]. **Closed** [Thü03, AACPMCMJ16, HA03, SSHS14]. **clothing** [CGW+07]. **cloud** [MS09]. **clouds** [DRD19, ES16, JXCZ13, MLF+12, NBPF11, Nie16, Nie17, PSL14, PLL12, SS19, STRD19, YCKK17, ZC18, ZN13]. **Cluster** [YXYW00]. **clustering** [JXC+13]. **Cluttered** [RKK+00]. **Coding** [KG01, LB04]. **coefficients** [ZW03]. **Coherence** [LI00]. **coherent** [LYL10]. **collections** [SSL17]. **collision** [BHS18, CWM+14, EE19, TMT10, ZL15]. **collision-free** [BHS18]. **colon** [MMNG19]. **Color** [PT15, PS00, BS04b]. **colour** [Gra15]. **combinatorial** [CN16, CN18, FWWT13, BK03]. **combined** [NKP11]. **Combining** [BHS18, TCMS04, KP12]. **commercial** [BLT05]. **common** [KZW12]. **Compact** [FWWT13, Hub12, LLL19a, LL13, PCS19, ZSC+14]. **Compactly** [SFB+17, OBS05]. **Compactly-supported** [SFB+17]. **Comparative** [FRDC06, BFRA12, FML12]. **Comparing** [Gle01]. **Complete** [ZN13, ACS03]. **completion** [ABCV15, LLL19a]. **complex** [MDLH19, RSFdM04]. **complexes** [CD11, FIF19]. **Complexity** [PCP02]. **component** [RCVA11]. **components** [ACH+13]. **composite** [CWM+14, OBS06a]. **comprehensive** [kWwZ13]. **Compressing** [IS02, IA03]. **Compression** [BIP00, SRK02b, LV14, Vás11]. **Compression-Based** [BIP00]. **Computation** [KM00, SLB+00, AACPMCMJ16, BWW+14, CW02, MKH+17]. **Computational** [BB11, MYC17, HM13]. **Computer** [Jam09, LV03, AO03, DLP13, ZCCD06]. **Computing** [AFBB17, CXY+09, DGZ12, FIF19, HKM12, MP03, WJG02, ZC18, ZSC+14, JBK04, QHXC12]. **Concepts** [DRD19]. **condition** [CCS05]. **Conditions** [CL00]. **cones** [BGZ16]. **Conference** [LV03, SRK02a, Wyv03, MYC17]. **conformal** [TH14, ZSJG14]. **Connected** [BBB11, NFU02, RCVA11]. **connected-component-labeling-based** [RCVA11]. **Connectivity** [KADS02, KG01, SDC04, ZS09]. **Conservative** [YG07]. **consistent** [LZY+14]. **Constant** [ACWK06]. **Constant-volume** [ACWK06]. **Constrained** [LBSP02, WZ14, YRZ18, ZW03]. **Constraint** [Gle01]. **Constraint-Based** [Gle01]. **constraints** [DQ05, HFSB14, KVS15, LB06]. **Constructing** [KZW12, TCH07]. **Construction** [SRK02b, BNR+17, KS02, KGZ+14, MK02]. **Constructive** [PASS01, SLF+18]. **contact** [KEK14]. **contacts** [RTKW15]. **Content** [JSS+14, Ano13f, FW16]. **Content-aware** [JSS+14]. **context** [LGG19]. **Continuous** [CWM+14, HQ12a, HQ12b, LM00, KEK14, RCG+09, ZL15]. **Contour** [BGLSS04, BMM+07]. **Contour-based** [BMM+07]. **Contours** [KSS00, SGHM00]. **contractible** [NPJ14]. **contraction** [JXC+13]. **control** [TKPR09, VSR12, ZCCD06]. **controllable** [CGLX17, YL08]. **convergence** [BE11]. **Convex** [EKH01, SR00, BKL15, NPJ14]. **convinced** [LLL+19b]. **Convolution** [Hub12, SWHH15]. **convolution-based** [SWHH15]. **Convolutional**

[LZL16, GXT18]. **Coordinate** [LS01, CN16]. **Coordinate-Invariant** [LS01]. **coordinates** [ZHM11]. **core** [LDD14, TMT10]. **corrector** [AD15]. **correspondence** [ZLW+14]. **correspondences** [BWW+14]. **Corrigendum** [BJM19, CYW04a, HQ12b]. **cost** [HLM16]. **cost-effective** [HLM16]. **coupled** [JXC+13]. **coupling** [LWZ+18]. **covering** [ME17]. **crack** [IO09]. **Crease** [PSK+02]. **create** [BHS18]. **Creation** [Ros10]. **creative** [GLXJ14]. **Creature** [GLXJ14]. **cross** [LXZ14]. **crowd** [ACC14]. **crowds** [BHS18]. **Cubic** [CL00, BE11, CN16, WJG02, ZK05]. **cues** [CRH05, CH06, KZW12]. **culling** [YG07]. **Curvature** [PSK+02, SSHS14, BJK14, EE19, JYTM14, KWFH15, LR12]. **Curvature-based** [SSHS14]. **Curve** [Elb01, JXC+13, LXD19, CW02, VCT09, WWWM12]. **Curves** [EKH01, AACPMCMJ16, AH16, AMAS16, Far02, GS12, KEK14, LL13, LDZ+17, ME17, MK02, SSHS14, Thü03, WJG02, WG15, XWYY10, YZZ+10, ZZ14, tHV09]. **Customization** [FW16]. **cut** [PSF07]. **cut-graphs** [PSF07]. **cutaways** [dCBM+16]. **Cuts** [WZ14]. **cutting** [BGTG04, FML12]. **CVM** [MYC17]. **cyclides** [ZK15]. **cylinder** [AO03]. **cylinders** [BGZ16].

D [BAA18, CYW04a, BRC15, BIP00, BLT05, BC15, BBML+18, BS04b, CVB09, CYW04b, CK00, CLL+18, CL00, CMA14, DXD14, DRD19, DLP13, FWH13, FWC+19, FW16, FCSF16, FGV+14, GWYN19, GXT18, GLXJ14, GCZZ18, HWQ14, KS04, LL13, LQJ+14, LJYL16, LXX+19, LZL16, LLW+18, LGG19, LCZG14, ME17, NKP11, OBS05, PS07, PLS+18, PBN+09, RG12, RFLSA11, RNDA13, SGHM00, SS19, SSL17, SRML09, SWW+14, TLGS05, TCH07, TCMS04, VPAM12, WLT14, WLAT14, WEY06, WTS17, WXZ+16, YL14, YLW+14, ZZZL13, ZXY+12, ZZLZ13, ZZZY13, ZbQC+19, ZC18, ZSC+14, tHV09]. **D-objects** [PS07]. **D-rotations** [RFLSA11]. **Dagstuhl** [CDGH15, GHPW12]. **Data** [GKR02, OK07, PS00, YLW+19, ZLX+18, BBF+11, FWWT13, GWHH18, HFSB14, KL14, KS04, KWFH15, KSS08, LL06, LB04, LDD14, MK05, MKB+16, OBS05, OBS06a, VS08, YG07, YL14]. **Data-driven** [YLW+19]. **datasets** [Kim13]. **decision** [DXD14]. **Decomposing** [DMMP03]. **Decomposition** [RFLSA11, BBML+18, GWYN19, JBK04, TMT10, WSC+12]. **decompression** [PD16]. **decorative** [Elb05]. **Deep** [CMLH19]. **defect** [CGAY13]. **defect-laden** [CGAY13]. **defined** [AWC06, DR03]. **Deformable** [BSB14, LKE00, BNR+17, CTL15, CBC+07, DQ04, KMBG09, NÇ10, SBA13, TMT10]. **Deformation** [TH14, AWC06, BDC+19, CGLX17, LB06, NSZ18, YGL+18, YLW+19]. **deformations** [DC04, LF04]. **deforming** [SOG09, WLTS15]. **degree** [ZW03]. **Delaunay** [GYH13]. **deleting** [Eva11]. **denoising** [LLL+19b, TH12]. **dense** [ZN13]. **Dependant** [GKR02]. **dependency** [VBN11]. **deposition** [ZLRL19]. **depth** [CMLH19, LLL19a, SRML09]. **description** [CN18]. **descriptor** [MPVF11]. **design** [DQ05, FCSF16, LZX+15, TTF04]. **Detail** [EB17, TKPR09, KSH18, RCG+09, YXF14]. **Detail-preserving** [EB17, TKPR09]. **Detailed** [SJ12]. **Detection** [PSK+02, CLL+18, CWM+14, JZLZ14, JXCZ13, LJYL16, TMT10, Wu02, ZL15]. **Determination** [NÇ10]. **determines** [ZGLG12]. **Deterministic** [AO03]. **development** [ACS03]. **devices** [WCHZ14]. **diagram** [CS18, KZW12]. **diagrams** [AdVDI05]. **diameter** [RNDA13]. **diameter-based** [RNDA13]. **diamond** [CN18]. **difference** [ZXY+12]. **difference-of-Gaussian** [ZXY+12]. **different** [PBN+09]. **Differential**

[JYTM14, LXD19]. **differentiation** [GS12]. **Digital** [LM00, ML00, SR00, SDC04, AACPMCMJ16, Buz03, Eva11]. **DigitalSculpture** [MCQ05]. **Dimension** [CD11, And03, BBB11]. **Dimension-independent** [CD11]. **Dimensional** [SGS01, UCB13, BSMG05, BWW+14, GWHH18, MS09, Thü03]. **dimensions** [BJM18, BJM19, DMMP03, Gol13]. **Direct** [Att14, JK02]. **directed** [CGW+07]. **Direction** [VBN11]. **Direction-dependency** [VBN11]. **directional** [GWYN19, SLKL11, WS03]. **Dirichlet** [WZ14]. **discontinuous** [KMBG09]. **Discrete** [And03, LV03, TG13, ZGLG12, ALSR11, FIF19, HQ12a, HQ12b, Thü03, VCT09, ZGZ+14]. **Discretization** [CBK03, BTCH05]. **Displaced** [JK02]. **Display** [PS00]. **dissemination** [Ros10]. **dissimilarity** [LFC+18]. **dissipation** [HKL+15]. **Distance** [CS01, SBA13, BS04a, BBB11, CYW04a, CYW04b, CXY+09, ES16, HKM12, MS10, QHXC12, SWHH15, WXZ+16]. **distance-based** [BBB11]. **distances** [MS09]. **Distortion** [HJK02, NSZ18]. **distribution** [ZLX+18]. **distributions** [MS09]. **DNA** [RG12]. **domain** [KZW12, SWYH18, WXRA07]. **domains** [BJM18, BJM19, ME17, WBOL07]. **dominant** [PSL14, Wu02]. **drawing** [WTS17]. **drawings** [LQJ+14, ZXY+12]. **driven** [CYW04a, CYW04b, YLW+19]. **DS** [ZPG18]. **Dual** [Tau02a]. **due** [BTCH05]. **Dupin** [ZK15]. **Dynamic** [DQ05, SGHM00, ALP06, CH06, GLY+17, GY05, MKB+16, VCT09, Vás11, WZL+03, Wu02, ZLX+18].

ear [SWW+14]. **easy** [ZCCD06]. **eddy** [WXN18]. **edges** [Eva11, NPJ14]. **Editing** [Gle01, ACC14, EB17, WXRA07, ZHM11]. **Editorial** [Ano01d, Ano01c, Ano05c, Ano05d, Ano06a, Ano06e, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano09b, Ano10a, Ano10b, Ano10e, BAA18, MYC17, Ano02c, Ano02d, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano05a, Ano05b, Ano05e, Ano05f, Ano06b, Ano06c, Ano06d, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano10c, Ano10d, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano12a, Ano12b, Ano12c, Ano12d, Ano13a, Ano13b, Ano13c, Ano14a, Ano14b, Ano14c, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano17a, Ano17b]. **Effect** [KC01]. **effective** [HLM16, PSL14]. **effects** [KMP05, yKL11]. **efficiency** [HLM16]. **Efficient** [BDC+19, GK04, KG01, LJYL16, SLF+18, SLB+00, VPAM12, ZK08, ZXY+12, ZLH13, ZGX+18, GLY+17, ZCS+15]. **eigenfunction** [LXZ14]. **eigenfunction-based** [LXZ14]. **elasticity** [NÇ10, PDA03]. **element** [NÇ10, WLTS15]. **elements** [BPG05, ITF06]. **Elimination** [BTCH05]. **embedding** [ZSJG14]. **EMD** [HWQ14]. **emotion** [MDLH19]. **Empirical** [WSC+12]. **enabled** [HLM16]. **Encapsulating** [GSS00]. **enclosing** [KL14]. **Encoding** [KADS02, CMLH19]. **energy** [HLM16, YLW+14]. **engineering** [KVS15, WTS17]. **Enhanced** [KS02, LQJ+14]. **enhancement** [YXF14]. **Enhancing** [LI00]. **enrichment** [STRD19]. **environment** [LHM06]. **equations** [LWH15]. **Equiareal** [YZC14]. **Error** [BVL02]. **Escher** [AT16]. **Estimating** [QY02, RKH05]. **Estimation** [PSK+02, WS03, LXZ14, LGG19, RP08, RNDA13]. **Euclidean** [AT16]. **evacuation** [MDLH19]. **Evaluation** [Elb01, Kim17, PLS+18, SLF+18]. **Exact** [Far02, DLP13, ES16, ZLW+14]. **Example** [CMB+12, SMT04]. **example-based** [SMT04]. **Example-guided** [CMB+12]. **examples** [HXS09]. **exhaustive** [ALSR11].

explicit [SOG09]. **Exploration** [MJ16]. **ExploreTree** [YWZB17]. **exploring** [NF06]. **Explosion** [BY01]. **Exponent** [ZK01]. **expressive** [NF06]. **Extending** [Sta05, ZK05, ZK01]. **Extract** [LDZ+17]. **Extracting** [Nie16]. **Extraction** [BGZ16, FWH13, GWHH18, GK04, HXS09, JXC+13, LDD14, PLL12, VPAM12, WWWM12, YLW+14].

fabrication [YCKK17]. **FABRIK** [AL11]. **facade** [JYD+16, WZtW+14]. **face** [FWH13, tHV09]. **Faces** [RKK+00]. **Facial** [FSF07, Pan03, WCHZ14, tHV09]. **fairing** [BJK14, LBM04]. **Families** [PSF07]. **Fast** [AACPMCMJ16, ES16, MIPS14, AL11, HYYZ17, PD16, ZL15]. **fat** [BE11]. **FBA** [FSF07]. **FCC** [Kim13]. **Feature** [GYH13, LLL+19b, CMLH19, FWH13, HWQ14, KS04, LDZ+17, Nie16, PLL12, WHHB12]. **feature-centric** [HWQ14]. **Feature-convinced** [LLL+19b]. **Feature-preserving** [GYH13]. **Features** [BMZB02, DIOV06, WLT14]. **FEM** [KMBG09]. **Few** [SGHM00, RTKW15]. **fewer** [OK07]. **field** [CAF09, CYW04a, CYW04b, GY05, LB04, LXZ14, WLAT14, WXZ+16]. **fields** [ABCV15, BS04a, BK03, QHXC12, TCMS04]. **Fifth** [MYC17]. **filleting** [Elb05]. **films** [kWwZ15]. **filter** [yKL11, ZL15]. **Filtering** [SO01]. **filters** [HSS15]. **Finite** [WBOL07, WLTS15, ITF06]. **fitting** [LXD19, MK02, WY11]. **flame** [ZLX+18]. **Flexible** [BH14, KMBG09, DLP13]. **flow** [LWZ+18, MKS+08, TCMS04, WBOL07, ZGZ+14]. **fluid** [LWZ+18, LWGP08, TKPR09]. **fluid-structure** [LWZ+18]. **FoldedGI** [CLL+18]. **folding** [CLL+18]. **footage** [MR05]. **forces** [TG13]. **forests** [DXD14]. **Foreword** [Ano16g]. **form** [AGCA06, HXS09, KP12, KMP05, SMKE14, TL05]. **forms** [KWFH15, PLS+18]. **Formulas** [GS12]. **Fourier** [WEY06]. **Fourier-interpolated** [WEY06]. **Fragmented** [YLL12, ZL14]. **frame** [CCJ+18]. **frames** [Far02]. **framework** [BGA05, BK03, MDLH19, TH12, VCT09, WXRA07, YLW+14, tHV09]. **Free** [KP12, AGCA06, BHS18, EE19, GWYN19, KMP05, SMKE14, TL05]. **Free-form** [KP12, AGCA06, KMP05, TL05]. **freeform** [KEK14]. **friction** [AD15]. **front** [TMT10]. **front-based** [TMT10]. **Full** [UPBS08]. **Full-body** [UPBS08]. **function** [PFV+11, RKH05, TTF04]. **function-based** [PFV+11]. **functional** [Elb05, KZD+11, ZQ11]. **Functions** [CL00, ZK01, CFG06, FSF07, OBS06b, SWHH15]. **fundamental** [KWFH15]. **fused** [ZLRL19]. **fusion** [ZZZL13]. **Futurist** [CH06]. **Fuzzy** [GSS00, NFU02]. **Fuzzy-connected** [NFU02].

gaits [FRDC06]. **Galerkin** [KMBG09]. **gas** [GLY+17]. **Gaussian** [KWFH15, TL05, ZXY+12]. **Generalization** [HMESI13]. **Generalized** [ALSR11, Elb05, AO03]. **generated** [BHS18, WG15]. **Generating** [IO09, LLW+18]. **Generation** [ZLRL19, Nie17, WXN18, ZMW+14, ZZLZ13, ZZZY13, ZbQC+19]. **generators** [CS18]. **Genetic** [QY02]. **genus** [PSF07]. **geodesic** [HYYZ17, QHXC12]. **Geometric** [CDGH15, EKK15, GHPW12, Pet00, SSP01a, BBP18, CMLH19, DQ05, EB17, KEK14, KVS15, MS09, MMS+07, PBN+09, XWZ+15, YXF14]. **geometrical** [kWwZ13]. **Geometrically** [DLP13]. **Geometry** [BRC15, BVL02, LV03, LL13, NSZ18, CLL+18, JYTM14, SLF+18, WXN18]. **Geometry-based** [NSZ18]. **gesture** [AWC06]. **gestures** [ZB05]. **Global** [BVL02, DC04, GWYN19, WLT14, WSZL13, YLW+14]. **global-optimal** [GWYN19]. **Globally** [LZY+14]. **GMOD** [Ros10]. **good**

[BO05, ZS09]. **GPU** [BHS18, HKM12, Kim13, MKB+16]. **GPU-based** [MKB+16]. **GPU-generated** [BHS18]. **GPUs** [Kim17]. **gradient** [HvBK19, WXRA07, ZLH13]. **gradients** [BS04a]. **grammar** [GLXJ14]. **Graph** [NBPF11, RMCdST19, HA03, HFH16, JXC+13, MLF+12, YRZ18, ZL14]. **Graph-based** [NBPF11, ZL14]. **graphic** [BS04b, JFS11]. **Graphical** [BJM19, CYW04a, HQ12b, KB01, Ros10, YL14, KS00]. **Graphics** [Ano04g, BSW01, HB05, HCS03, KS00, SRK02a, HLM16, RC06]. **graphs** [PSF07, ZS09]. **Gregory** [FH12]. **grid** [CN16, CN18, IM06, MS10, SLKL11]. **ground** [LHM06, RTKW15]. **grouping** [AT16]. **groups** [AT16, Kim17]. **Guarantee** [ME17]. **guidance** [LXZ14]. **guided** [CMB+12, GCZZ18, HFH16, QSS+19, WXZ+16, ZDL+11].

Hair [PCP02, YXYW00]. **Hairstyle** [LK01]. **hairy** [FJP06, XTLP04]. **Harmonic** [HXS09]. **Hausdorff** [CS01, HKM12]. **Head** [SGS01]. **heat** [GLY+17, YLL12, ZGLG12]. **heat-based** [GLY+17]. **Hexagonal** [SWYH18]. **hexahedral** [ITF06, IA03]. **Hierarchical** [KCD14, LV14, LKE00, DCL+08, JZLZ14]. **hierarchies** [JR09]. **high** [KZD+11, KSS08]. **high-precision** [KSS08]. **high-resolution** [KZD+11]. **highly** [CLL+18, DLP13]. **HMMs** [WZL+03]. **hodograph** [Far02, HFSB14]. **holes** [QHXC12]. **Hull** [EKH01]. **Human** [KB01, RKK+00, DXD14, LL06, SMT04, TCMS04, ZCCD06]. **Hybrid** [LXX+19]. **HybridTree** [AGCA06]. **Hyperbolic** [CS01, XWYY10, ZK05]. **Hypervolume** [PASS01].

i.e [FGV+14]. **II** [NPJ14]. **Image** [GCZZ18, LI00, BBF+11, BTCH05, CLL+18, DR03, GWHH18, KS02, LV03, NFU02, PT15, PS03, TL05, WLW06, ZMW+14, ZL14]. **image-based** [PT15, WLW06]. **Image-guided** [GCZZ18]. **Image-Space** [LI00]. **Imagery** [LV03]. **Images** [GW01, BSMG05, BB11, CFG06, GK03, LXX+19, LGG19, NKP11, PBM+11, RKH05, TCH07, WS03, YLW+14]. **imaging** [KZD+11]. **immersive** [TCMS04]. **Implicit** [GA00, SK01, AGCA06, BGA05, BMM+07, MCQ05, TRS06, VCT09, ZQ11]. **Improved** [HWQ14, KL14, KP15a, KKH19, LM12]. **incenter** [HMESI13]. **Incremental** [GA00, Buz03, KS02, SLF+18]. **independent** [AFSW03, CD11]. **Index** [Ano00a, Ano01a, Ano02g, Ano03e, Ano04h, Ano05g, Ano07f, Ano09a]. **Indexing** [SO01]. **Indoor** [GW01, LGG19, STRD19]. **infinite** [Hub12]. **informations** [PS03]. **Injectivity** [CL00]. **insect** [GODC07]. **inspired** [FCSF16]. **integrated** [KSS08]. **intent** [YWZB17]. **Interaction** [MKS+08, CL19, DXD14, GLY+17, JFS11]. **Interactive** [DC04, KSS08, LB06, LZX+15, YWZB17, dCBM+16, AD15, GVK06, KS02, LF04, MCQ05, NFU02]. **interest** [FWC+19]. **interface** [LF04]. **interference** [CLL+18, kWwZ15]. **interior** [HFH16, VSR12]. **International** [GP06, LV03, KB01, Wyv03]. **interpolated** [WEY06]. **Interpolating** [KS04]. **Interpolation** [GKR02, BGLSS04, BH14, EKK15, HFSB14, LLXW13, OBS05, VSR12, XZWB06]. **interpolators** [SFB+17]. **interpolatory** [BFRA12]. **Interrogation** [Elb01, HS05]. **intersecting** [Att14]. **Intersection** [HHS+01]. **Intersections** [SDC04, JBK04, WJG02, ZZ14]. **Interval** [SSP01a]. **Intrinsic** [YRZ18, CYW04a, CYW04b, JXCZ13, QHXC12]. **Invariant** [LS01, AGH16, MPVF11]. **Inverse** [AL11, TGB00, UPBS08, OH06]. **invertible** [ITF06]. **irregular** [VCT09]. **Iso** [LM00, LDD14]. **iso-surface** [LDD14].

Iso-Surfaces [LM00]. **Isogeometric** [NPJ14, BJM18, BJM19, TJ12, XLX+19]. **Isomap** [YL14]. **isometric** [BWW+14]. **isosurface** [Kim13]. **isosurfaces** [GK04, VS08]. **isotopic** [CCS05]. **isotropic** [AdVDI05]. **Issue** [Ano01b, BSW01, CNK01, CDGH15, GHPW12, HB05, KS00, KCOTW06, SCOG09, SRK02a, Tau02b, WP00, Wyv03, Ano06f, BAA18, GP06, HCS03, HM13, Jia16, KSM+06, MYC17, PS05]. **Isthmus** [BC15]. **iteration** [HKM12, NKP11]. **iteration-by-iteration** [NKP11]. **iterative** [AD15, AL11, Nie16].

Jacobians [TG13].

kernel [WZL+03, ZGLG12]. **kernel-based** [WZL+03]. **kernels** [Hub12, YLL12]. **key** [YGL+18]. **keyframe** [TM07]. **Kinematics** [AL11, TGB00, OH06, UPBS08]. **kinetic** [AD15].

labeling [CMLH19, GCZZ18, RCVA11]. **labelling** [LCZG14]. **laden** [CGAY13]. **Laguerre** [CS18]. **landmark** [ZLW+14]. **landmarks** [LCZG14]. **lane** [KS02]. **Laplacian** [LV14, ZHM11]. **Laplacian-based** [LV14]. **Large** [PSK+02, Tau02b, WXN18, KL14, LXTJ16]. **Large-eddy** [WXN18]. **large-scale** [LXTJ16]. **laser** [SRML09]. **Layer** [GY01]. **Layer-Based** [GY01]. **Layered** [QSS+19, GH03]. **layout** [BBM+17]. **layouts** [JYD+16]. **leaf** [QSS+19]. **Learning** [FWC+19, WZL+03, CSJ13, YWZB17]. **Learnt** [OH06]. **Legendre** [SLB+00]. **length** [HFSB14]. **level** [EB17, RCG+09, WXN18]. **level-of-detail** [RCG+09]. **library** [PBN+09]. **LiDAR** [ZN13]. **light** [CAF09, LB04, WS03]. **light-field** [CAF09]. **Lightweighting** [LXTJ16]. **like** [BNR+17, ZLRL19]. **limb** [ZB05]. **Limbs** [TGB00]. **Line** [SMKE14, ZZLZ13, CAF09, LQJ+14, WHHB12, ZXY+12]. **Line-based** [ZZLZ13]. **line-space** [CAF09]. **linear** [And03, BHS18, BS04b, Buz03, LXD19, PDA03]. **lines** [Buz03, FCSF16, JYTM14, Nie16, RL13]. **Liquid** [CL19, GLY+17]. **Liquid-solid** [CL19]. **LIR** [LWH15]. **List** [Ano02f, Ano03f, Ano04i, Ano05h, Ano06g, Ano07g, Ano15g]. **live** [ZB05]. **local** [DC04, MPVF11, SWW+14, WY11, WLT14, WHHB12]. **Locating** [RKK+00]. **location** [LM12]. **logging** [MR05]. **looking** [ME17, RP08]. **loop** [SS11]. **lossless** [CMA14]. **low** [BWW+14]. **low-dimensional** [BWW+14]. **Lumen** [SGHM00]. **lumped** [NÇ10].

machine [BGTG04]. **made** [JWL12]. **magnetic** [KZD+11]. **making** [WMR+14]. **man** [JWL12]. **man-made** [JWL12]. **management** [HLM16]. **Manifold** [GHQ06, Gus07, KADS02, ACS03, DMMP03, GK04, SWW+14]. **Manifold-based** [Gus07]. **manifolds** [HQ12a, HQ12b]. **manipulation** [SMT04]. **map** [KS02]. **Mapping** [BIP00, IS02, AFSW03, CMLH19, JSS+14, MLC+17, RCHS18]. **mapping-independent** [AFSW03]. **maps** [DR03, FWWT13, KS04, LLL19a, PT15, PY08]. **marching** [OK07]. **Masking** [RCG+09]. **Mason** [WR05]. **mass** [MLC+17, MMNG19, NÇ10, dSGA15]. **mass-spring** [NÇ10, dSGA15]. **massive** [DRD19, ES16, BAA18]. **MAT** [BRC15]. **matching** [BSB14, DIOV06, FWH13, HFH16, KMP05, WTS17, tHV09]. **material** [LWZ+18, MJ16]. **matrices** [EKK15]. **matrix** [AFBB17]. **matting** [LYL10]. **MCCD** [TMT10]. **means** [CFG06]. **measure** [BBML+18]. **measurement** [TH14]. **measures** [DGZ12, NSZ18]. **mechanical** [DLP13]. **Media**

[MYC17, HM13]. **Medial** [CS01, BJK14, CL05, ZC18, ZSC+14]. **merge** [DR03]. **Mesh** [BVL02, JZLZ14, KG01, Tau02a, WSZL13, ACS03, ACH+13, ABCV15, BPG05, FML12, FWWT13, FWX+18, GYH13, GXT18, HDL16, LLL+19b, LLXW13, LLW+18, LVM04, MBH+12, MPVF11, TH12, Vás11, WY11, WLAT14, YLW+19, ZHM11, ZZLZ13, ZZZY13]. **Meshes** [IS02, KADS02, LBSP02, PSK+02, SRK02b, Tau02b, AGCA06, Att14, BGTG04, BH14, DCL+08, HvBK19, IA03, LBM04, LDZ+17, LV14, PSF07, QHXC12, RCG+09, SS19, She03, SBA13, SLF+18, UCB13]. **meshing** [BO05, OBS06a, PSL14, ZSJG14]. **Meshless** [MMS+07, SOG09]. **meta** [FW16]. **meta-scenes** [FW16]. **metamorphosis** [CYW04a, CYW04b, WXZ+16]. **Method** [LBSP02, SO01, SLB+00, CMA14, Eva11, PSL14, WZtW+14, Wu02, YL14, ZCS+15]. **Methods** [Gle01, NF06, KZD+11, MK05]. **metric** [FWX+18, Gra15, LFC+18, ZGLG12]. **metrics** [BBM+17]. **Mexican** [HQ12b, HQ12a]. **Microfacet** [kWwZ15, GwGgP18]. **Microfacet-based** [kWwZ15]. **microstructures** [PFV+11]. **Minimal** [GK03, ACS03, BGZ16, RL13, SDC04]. **minimising** [BKC15]. **Minimizing** [HJK02, Far02]. **minimum** [CXY+09, KL14]. **Minkowski** [MKH+17, MP03, PS07, VM06]. **mirroring** [TLGS05]. **Mixing** [AGCA06]. **mixture** [WZ14]. **mixtures** [LWGP08]. **MLS** [WHHB12]. **mobile** [WCHZ14]. **modal** [LYKL12]. **mode** [WSC+12]. **Model** [GSS00, SSP01b, YXYW00, ZCCD06, And03, AO03, BS04b, DQ04, FGV+14, GLY+17, GWHH18, GH03, GCZZ18, GwGgP18, KGZ+14, LWGP08, LYCG08, LGG19, QSS+19, TCH07, WLT14, WZtW+14, WTS17, ZWSH14]. **ModelCamera** [PBSM06]. **modelers** [ACS03]. **Modeling** [Ano01b, BY01, CNK01, EPB05, FJP06, GP06, Gol13, KB01, LK01, PASS01, Wyv03, ZK01, AGCA06, ACWK06, AD15, BGA05, BB11, DLP13, GLXJ14, HWQ14, LXX+19, MCQ05, SFB+17, XWZ+15, XLX+19, YWZB17, YLL12, CDGH15, GHPW12]. **Modelling** [LVM04, PFV+11, PBN+09, ZLRL19]. **Models** [BJM19, CYW04a, GS01, HQ12b, SSP01a, SGS01, BNR+17, BGA05, BMM+07, CVB09, CWM+14, GG18, JWL12, KMBG09, KVS15, LQJ+14, LLW+18, MKS+08, NÇ10, Ros10, TMT10, VM06, WZ14, ZGLP12, dSGA15, BAA18, KS00, KB01]. **modified** [ZGLP12]. **molecular** [MKB+16, RG12]. **Moments** [SLB+00]. **Momentum** [ALP06]. **Momentum-based** [ALP06]. **monocular** [YLW+14]. **monsters** [GLXJ14]. **Morphing** [GY01, BGA05]. **morphological** [WR05]. **Morse** [CD11, FIF19, HDL16]. **Most** [Ano07e]. **Motion** [Gle01, LS01, MBH+12, PCP02, RTKW15, ALP06, CRH05, CH06, FSF07, GODC07, KL17, KEK14, LB06, LL06, Pan03, PY08, TCMS04, ZWSH14, ZB05, ZS09]. **Motion-based** [MBH+12]. **Motions** [HJK02, KL13]. **moulding** [BRC15]. **moving** [ACH+13]. **MPEG** [FSF07]. **MPEG-4** [FSF07]. **MPU** [BMM+07]. **Multi** [PLL12, TMT10, YXF14, GWYN19, GXT18, GWHH18, KP15a, MJ16, Sta05, TRS06]. **multi-branch** [GXT18]. **Multi-core** [TMT10]. **multi-dimensional** [GWHH18]. **multi-directional** [GWYN19]. **multi-material** [MJ16]. **Multi-scale** [PLL12, YXF14, Sta05, TRS06]. **multi-surface** [KP15a]. **multilayer** [kWwZ15]. **multilevel** [OBS05]. **multiple** [BSMG05, SH05, WS03, ZQ11]. **Multiresolution** [AMAS16, BBF+11,

BMZB02, LS01, PD16, HSS15, UCB13]. **Multiscale** [FWH13]. **multiview** [GCZZ18, STRD19, YCKK17].

n [And03]. **naive** [Buz03]. **Natural** [FCSF16, LK01, Sta05]. **Near** [GWYN19, KADS02]. **Near-Optimal** [KADS02]. **neighborhood** [MLF+12]. **network** [RMCdST19]. **Networks** [LZL16, GXT18, HLM16, SJ12]. **neural** [GXT18]. **Ninth** [SRK02a]. **Noise** [KC01, SRML09, HvBK19, MIPS14, YL08]. **Noisy** [GW01, HvBK19, PSK+02, LDZ+17]. **Non** [PDA03, BNR+17, BS04a, DMMP03, GK03, MPVF11, NPJ14, PLS+18, SLF+18, WMR+14, ZCS+15, ZL15]. **non-convex** [NPJ14]. **non-incremental** [SLF+18]. **Non-linear** [PDA03]. **non-local** [MPVF11]. **non-manifold** [DMMP03]. **non-penetration** [ZL15]. **non-photorealistic** [WMR+14]. **non-rigid** [PLS+18, ZCS+15]. **non-simple** [GK03]. **non-stationary** [BNR+17]. **non-vanishing** [BS04a]. **nonhomogeneous** [LXD19]. **NonSelf** [KM00]. **NonSelf-Occluding** [KM00]. **Nontriangular** [KG01]. **norm** [ZW03]. **Normal** [PSK+02, TH12, ZQ11]. **Note** [Ano02e, Ano13d]. **Notes** [LR12]. **Novel** [LBSP02, SK01, WLAT14]. **nucleotides** [RG12]. **numerical** [HKM12, HKL+15]. **NURBS** [HKM12, KP12, YZC14].

Object [LI00, ZbQC+19, LV03]. **Object-** [LI00]. **objects** [And03, BS04b, BBB11, BB11, CTL15, CMA14, DMMP03, KMP05, LYKL12, NÇ10, PS07, RNDA13, SOG09, TLGS05]. **obstacles** [LHM06]. **Occluding** [KM00]. **occlusion** [BTCH05, YG07]. **OCTOR** [JR09]. **Octree** [ZZZL13, STRD19, XTW16, ZLRL19]. **Octree-based** [ZZZL13, STRD19]. **octrees** [VS08]. **oil** [dCBM+16]. **One** [Eva11]. **Online** [SSL17, YWZB17]. **operations** [Elb05, EKK15]. **operators** [ACS03]. **optical** [IM06]. **optics** [kWwZ13]. **Optimal** [ACC14, KADS02, Sbe00, AACPMCMJ16, GWYN19, KMP05, MLC+17, MMNG19, PD16, ZGX+18]. **optimisation** [LM12]. **Optimised** [Vás11]. **Optimization** [BVL02, GKR02, MK05, CCJ+18, TL05, YLW+14, YLW+19, ZL14, dSGA15]. **Optimizing** [BBM+17]. **optimum** [WY11]. **orders** [CBK03]. **organizing** [KS04]. **orientation** [JWL12, LZL16, XTW16]. **oriented** [CCJ+18, STRD19]. **ornaments** [AT16]. **orthogonal** [CMA14, MPV13, VPAM12]. **Out-of-core** [LDD14].

Pacific [SRK02a, Ano04g, BSW01, HCS03, KS00]. **Painterly** [PY08, XTLP04]. **painting** [FGV+14, LF04]. **pants** [HDL16]. **Paper** [Ano07e]. **Papers** [Ano01b, CDGH15, GHPW12]. **parallel** [BC15, CLL+18, SBA13]. **parameter** [XWYY10]. **parameterization** [ALP06, LXZ14, YRZ18, dSGA15]. **parameterizations** [TJ12, YZC14]. **Parameters** [KC01, QY02, CYW04a, CYW04b, NÇ10]. **parametric** [AFSW03, JYTM14, ZQ11]. **parametrization** [WLL14]. **Part** [NPJ14]. **partial** [BWW+14, KMP05]. **particle** [GG18]. **partition** [OBS06b, TRS06]. **Partitioning** [KM00, LWH15, TL05]. **partitions** [KCD14]. **parts** [BBML+18]. **passive** [BS04b]. **patch** [BJM18, BJM19, BSB14, CMLH19]. **patch-wise** [BSB14]. **path** [DGZ12, KS02]. **paths** [BHS18, EE19, HYYZ17]. **patient** [LXX+19]. **patient-specific** [LXX+19]. **pattern** [JR09]. **patterns** [IO09, TLGS05]. **PCI** [LXX+19]. **PDE** [DQ05]. **PDE-based** [DQ05]. **PDQ** [SBA13]. **pedestrian** [WXN18]. **pedestrian-level** [WXN18].

pedestrians [ST07]. **penetration** [ZL15]. **pentahedron** [LYCG08]. **people** [SH05]. **Perception** [ZWSH14]. **Perception-based** [ZWSH14]. **perfecting** [KVS15]. **performance** [TM07, UPBS08]. **performance-based** [TM07]. **periodicity** [SDC04]. **Perpendicular** [ALSR11]. **personalized** [CSJ13]. **perspective** [Gol13]. **perturbation** [OK07]. **Perturbing** [ZW03]. **PG** [SRK02a]. **PG2004** [KCOTW06]. **phantoms** [AO03]. **phase** [GLY+17, MKS+08]. **photo** [WSCO+12]. **photographs** [WMR+14]. **photometric** [WMR+14]. **photorealistic** [WMR+14]. **PHT** [KXCD15]. **PHT-splines** [KXCD15]. **physical** [DQ05]. **Physically** [CBC+07]. **Physics** [BY01, BDC+19, DLP13]. **Physics-Based** [BY01, BDC+19, DLP13]. **Piecewise** [CCF01, SRK02b, CXC14]. **planar** [AACPMCMJ16, CW02, KEK14, SSHS14]. **Plane** [EKH01, LHM06, WJG02]. **planes** [Buz03]. **plant** [PBN+09, WTS17]. **PlantGL** [PBN+09]. **plants** [FJP06]. **Point** [KP15b, AGCA06, BGZ16, CMLH19, CGAY13, CXY+09, DRD19, ES16, JXCZ13, MLF+12, MS09, NBPF11, Nie16, Nie17, PSL14, PLL12, STRD19, Wu02, XTW16, YGL+18, YCKK17, ZC18, ZN13]. **Point-augmented** [KP15b]. **point-based** [CMLH19]. **Points** [JK02, Eva11]. **Poisson** [XZWB06]. **Polygon** [IS02, KADS02]. **Polygonal** [Tau02b, AACPMCMJ16, DGZ12, LBM04, LVM04, MIPS14]. **Polygonization** [GA00]. **polygons** [Hub12, RSFdM04]. **polyhedral** [VM06]. **Polynomial** [DCL+08, XWYY10]. **polynomials** [CXC14]. **pooling** [FWX+18]. **Pore** [LWZ+18]. **Pore-scale** [LWZ+18]. **porosimetry** [RCVA11]. **porous** [LWZ+18]. **Portrait** [ZbQC+19]. **pose** [DXD14, LGG19, RP08]. **possible** [CGLX17, WLL14]. **post** [CRH05]. **post-production** [CRH05]. **postproduction** [MR05]. **pre** [KSS08]. **pre-integrated** [KSS08]. **Precise** [KEK14]. **precision** [KSS08]. **Precomputing** [LL06]. **predictor** [AD15]. **predictor-corrector** [AD15]. **Preface** [AHZ14, Ano01e, DHK12, HM13, Jia16, JB14]. **preferences** [BBM+17]. **Preservation** [ML00, SS06]. **preserving** [Eva11, EB17, GYH13, TKPR09, WHHB12]. **primitive** [AFSW03]. **principal** [SWW+14]. **printing** [GWYN19, LLW+18]. **prioritized** [LB06]. **prismatic** [GwGgP18]. **Probabilities** [Sbe00]. **Problem** [LKE00, AL11, KL14]. **Problems** [HHS+01, BTCH05]. **Procedural** [PFV+11, QY02, HvBK19]. **process** [WZ14, WTS17]. **Processing** [Tau02b, DRD19, HWQ14, MPVF11, Ros10, XWZ+15]. **product** [WG15]. **production** [CRH05]. **progressive** [SSL17]. **projected** [ZGX+18]. **Projection** [YZZ+10, WY11]. **projections** [AH16, Gol13]. **prone** [MMNG19]. **propagation** [HYYZ17]. **Properties** [Pet00, SSP01a, CW02, JFS11, JYTM14, RFLSA11, SDC04, TJ12]. **Property** [IS02]. **Provably** [BO05]. **providing** [KKH19]. **pruning** [KL14]. **pseudomanifolds** [VPAM12]. **Publisher** [Ano02e, Ano13d]. **pyramid** [SWYH18, BK03]. **Pythagorean** [Far02, HFSB14]. **Pythagorean-hodograph** [Far02]. **Python** [PBN+09]. **Python-based** [PBN+09].

quad [BH14, LLXW13, PSL14]. **quad-dominant** [PSL14]. **quadrangulations** [HA03]. **quadratic** [YZZ+10]. **Quadric** [CCF01, JBK04, CWM+14, WJG02]. **qualities** [ZB05]. **Quality** [WY11, BBM+17, FWX+18]. **quantum** [GS12]. **quasi** [TH14]. **quasi-conformal** [TH14]. **Quaternion** [WG15]. **quaternions** [Gol11, ZK15]. **queries** [ES16, SBA13].

quintic [HFSB14].

radial [FSF07, OBS06b]. **radiance** [RKH05]. **radiation** [AFBB17]. **Radiosity** [Sbe00]. **Random** [Sbe00, DXD14, ME17]. **random-looking** [ME17]. **Range** [GW01, PS00]. **rapid** [Nie17]. **rarity** [WSZL13]. **rasterization** [BBB11]. **Rasterizing** [RSFdM04]. **Rational** [EKH01, KP11, BFRA12, CW02, WG15, ZZ14]. **raycasting** [Kim13]. **RBFs** [OBS05]. **re** [FCSF16, KGZ+14]. **re-** [KGZ+14]. **re-design** [FCSF16]. **Real** [BIP00, TGB00, WCHZ14, ZZZY13, BHS18, BGTG04, LXX+19, LXTJ16, PDA03, YLW+19]. **Real-Time** [BIP00, TGB00, WCHZ14, ZZZY13, BHS18, BGTG04, LXX+19, LXTJ16, PDA03, YLW+19]. **realistic** [BDC+19]. **reality** [WS03]. **realtime** [ZZZL13]. **reassembly** [ZL14]. **Receptive** [BK03]. **recognition** [ALSR11, Buz03, FWH13, MS09, SWW+14]. **Recognizing** [AH16]. **Reconstructing** [KL13, TRS06]. **Reconstruction** [GW01, JK02, KSS00, PS00, SGHM00, ZK01, BMM+07, CGAY13, DQ04, KL17, LHM06, OBS06b, RTKW15, VBN11, WSCO+12, WHHB12, ZZZL13, ZN13]. **Rectification** [SSP01b]. **recursive** [JR09]. **Reducing** [HKL+15]. **reduction** [ZW03]. **Reeb** [HA03]. **refinement** [CD11]. **reflection** [LJYL16]. **Refraction** [RC06]. **Region** [ZMW+14, FWC+19]. **Region-based** [ZMW+14]. **Regions** [KM00, BE11]. **Registration** [LHS01, YCKK17, BBF+11, BSB14, LZY+14, MLC+17, MMNG19, YRZ18, ZLW+14, ZCS+15]. **Regular** [SRK02b, Gus07, KCD14]. **regularity** [TJ12]. **regularization** [BJK14]. **Related** [HHS+01]. **reliable** [GWHH18]. **relief** [XLX+19, ZMW+14, ZZLZ13, ZZZY13, ZbQC+19]. **reliefs** [Nie17, WMR+14]. **RELIGHT** [PCS19]. **remeshing** [AdVDI05, Gus07, LM12, ZGLP12]. **remote** [MKB+16]. **Rendering** [BIP00, CRH05, RCG+09, BSMG05, BS04b, GY05, KSH18, KSS08, PD16, RL13, WLW06, kWwZ13, WMR+14, XTLP04, ZWSH14]. **repair** [Att14]. **reparameterization** [YZZ+10]. **Representation** [LB04, SSP01b, ZK15, BWW+14, GK04, LL13, PCS19, SS06, UCB13, ZSC+14, LV03]. **representations** [CAF09, MPV13, NBPF11]. **represented** [BB11]. **Resampling** [Tau02a]. **reservoirs** [dCBM+16]. **residential** [ZN13]. **resizing** [JZLZ14]. **Resolution** [FCG01, KSH18, KZD+11, SFB+17]. **resonance** [KZD+11]. **respiration** [ZCCD06]. **Retrieval** [CFG06, LGG19, PLS+18, WLT14]. **retroreflective** [GwGgP18]. **reverse** [KVS15, SS11]. **Reviewer** [Ano00b, Ano02f, Ano03f, Ano04i, Ano05h, Ano06g, Ano07g, Ano09h, Ano10f, Ano11f, Ano12e, Ano13e, Ano15g, Ano01f]. **Revolution** [RCHS18, JBK04]. **RGB** [GH03]. **RGBN** [PBM+11]. **RGC** [AO03]. **RGC-sm** [AO03]. **rhythms** [RMCdST19]. **Ricci** [ZGZ+14]. **Riemannian** [ZGLG12]. **rigging** [CBC+07]. **right** [AO03]. **rigid** [CGLX17, LZY+14, PLS+18, WLL14, ZCS+15]. **Rigidity** [CGLX17]. **rigidly** [ACH+13]. **Ringed** [HHS+01, ZQ11]. **road** [SJ12]. **robot** [LHM06]. **Robust** [MLC+17, PS03, RNDA13, SK01, WWWM12, ZHM11, ACS03, BWW+14, MPVF11, ZXY+12]. **Rotation** [CK00, WEY06, Far02]. **rotation-minimizing** [Far02]. **rotationally** [MPVF11]. **rotations** [Gol13, RFLSA11]. **RTI** [PCS19]. **ruled** [MP03].

S.O.M. [BLT05]. **salience** [BBML+18, SWW+14]. **saliency** [FWX+18, JZLZ14, WSZL13]. **sampling** [BO05, GG18, WZ14]. **satellite** [WXN18]. **satellite-based** [WXN18]. **SCA** [CPOO09].

scale [LWZ+18, LXTJ16, PLL12, Sta05, TRS06, YXF14]. **scales** [PBN+09]. **scaling** [KMP05]. **scanline** [ZGX+18]. **scanners** [SRML09]. **scanning** [BLT05]. **scans** [LCZG14]. **Scattered** [GKR02, KS04, MK05, OBS05, OBS06a, XTW16]. **scenarios** [MDLH19]. **Scene** [GW01, KL17, RKK+00, CMLH19, HFH16, LGG19]. **scenes** [FW16, GY05, LXTJ16]. **scheme** [BNR+17, HYYZ17, HMESI13, LLXW13]. **schemes** [BFRA12]. **scissor** [AGH16]. **Sculpting** [FCG01]. **segmentability** [NPJ14]. **Segmentation** [ACH+13, CMB+12, DR03, GXT18, KS02, MBH+12, NPJ14, NFU02, WLAT14]. **Segmenting** [HDL16]. **segments** [BHS18]. **selected** [CDGH15, GHPW12]. **selection** [JR09, YGL+18]. **Self** [ZZ14, Att14, KS04, LLW+18]. **self-intersecting** [Att14]. **Self-intersections** [ZZ14]. **self-organizing** [KS04]. **self-supporting** [LLW+18]. **semantic** [FWC+19, FW16, STRD19, YWZB17]. **semantics** [DRD19, HS05]. **semi** [Gus07]. **semi-regular** [Gus07]. **seminar** [CDGH15, GHPW12]. **sensitive** [LFC+18]. **sensor** [HLM16]. **sequence** [WZL+03]. **sequences** [ACH+13, PS03, RG12, SH05]. **Sequential** [UPBS08]. **Service** [STRD19]. **Service-oriented** [STRD19]. **set** [ACS03, EB17, XTW16]. **Sets** [GW01, SR00, AGCA06, BGZ16, CGAY13, GK03, KL14, WSCO+12]. **Shape** [GP06, LYCG08, Wyv03, BSMG05, BBML+18, BSB14, CYW04a, CYW04b, CGLX17, FWC+19, FCSF16, GG18, HS05, KP15a, LLL19a, LFC+18, PLS+18, SFB+17, SSL17, TH14, WXZ+16, XZWB06, XWYY10, ZSC+14, ZLAK14]. **shape-interrogation** [HS05]. **shapes** [BKL15, KP12, LL13, LZL16, MJ16, MPV13]. **Sharp** [BMZB02, WHHB12]. **Shear** [CK00]. **shears** [AGH16, WEY06]. **sheeting** [GwGgP18]. **ship** [YCKK17]. **shockwaves** [SGTL09]. **short** [PS03]. **shortest** [ES16]. **shrink** [Nie16]. **SIFT** [DIOV06]. **Silhouette** [LHS01, TCMS04]. **Silhouette-Based** [LHS01, TCMS04]. **silhouettes** [LYCG08, MBH+12]. **similarity** [TH14]. **Simple** [BKL15, BPG05, Eva11, GK03, GH03]. **simplicial** [FIF19]. **Simplification** [BVL02, KSS00, BBP18, CD11, CMA14, DGZ12, LLW+18, VS08, WR05, ZWSH14]. **simulating** [LGG19]. **Simulation** [LWGP08, ZYP09, HKL+15, KMBG09, LWZ+18, LXX+19, LZX+15, MDLH19, PDA03, SGTL09, kWwZ15, ZLX+18]. **simulations** [AD15, WXN18, WBOL07]. **single** [LLL19a, LVM04, RKH05, WLAT14, WZtW+14, ZMW+14]. **singular** [TJ12]. **size** [CFG06]. **Skeletal** [MPV13, AGCA06]. **Skeleton** [CYW04a, CYW04b, JXCZ13, LQJ+14, SS06, WXZ+16, HXS09, JXC+13, SS19, WWWM12]. **Skeleton-based** [JXCZ13]. **Skeleton-driven** [CYW04a, CYW04b]. **Skeleton-enhanced** [LQJ+14]. **Skeleton-guided** [WXZ+16]. **skeletonization** [TTF04]. **skeletons** [BGLSS04]. **Sketch** [FML12, PBM+11, ZDL+11, WLT14, YLW+14]. **Sketch-based** [FML12, PBM+11, WLT14]. **sketches** [XLX+19]. **skin** [BDC+19, CGW+07]. **Skinning** [She03, KKH19]. **skins** [BKL15]. **skull** [YLL12]. **Skyline** [BBP18]. **Skyline-based** [BBP18]. **slice** [YG07]. **slice-wise** [YG07]. **slow** [yKL11]. **slow-in** [yKL11]. **slow-out** [yKL11]. **sm** [AO03]. **SMI** [Wyv03, PS05, SCOG09]. **smoke** [HKL+15]. **Smooth** [SS11, SWHH15, BJM18, BJM19, KKH19, Nie16, SFB+17]. **Smoothing** [LBSP02, GYH13, NKP11, WY11]. **software** [BLT05]. **solar** [BBP18]. **Solid** [EPB05, SSP01a, CL19, GLY+17, SS06, SLF+18, ZDL+11, ZLH13, ZGLP12]. **solid-liquid-gas** [GLY+17]. **solids** [NPJ14].

solution [BLT05]. **Solutions** [LKE00]. **solver** [AL11]. **Some** [HHS+01]. **Sorting** [WSCO+12]. **sound** [CL19]. **sources** [WS03]. **Space** [LI00, SO01, BTCH05, CAF09, Gra15, LWH15, NSZ18, TH14, Thü03, WG15, YWZB17, YL14]. **spaces** [Eva11]. **Sparse** [MS10, OBS06b, AFBB17, EKK15, LHM06, LLW+18]. **sparsity** [XWZ+15]. **Spatial** [SO01, BBM+17, Far02, HFSB14]. **spatially** [WZ14]. **spatio** [WXRA07]. **spatio-temporal** [WXRA07]. **Special** [Ano01b, Ano06f, BSW01, BAA18, CNK01, CDGH15, GP06, GHPW12, HB05, HCS03, KS00, KCOTW06, KSM+06, MYC17, SCOG09, SRK02a, Tau02b, WP00, Wyv03, HM13, Jia16, PS05]. **specific** [DXD14, LXX+19]. **specified** [YL14]. **Spectral** [WLAT14]. **Speed** [LI00]. **speeds** [NFU02]. **sphere** [BNR+17]. **sphere-like** [BNR+17]. **spheres** [KKH19, ZQ11]. **Spherical** [CS18, AMAS16, WLL14]. **Spiral** [BE11]. **Splat** [CGAY13]. **Splat-based** [CGAY13]. **Splatting** [LI00]. **Spline** [CL00, HJK02, KM00, XLX+19, CXY+09, MKH+17, XWYY10, YZZ+10, ZSC+14]. **Splines** [GSS00, BJM18, BJM19, DCL+08, GHQ06, HFSB14, KCD14, KXCD15, KP11, KP12, Kim17, KGZ+14, ZK05, ZPG18, ZQ11]. **Split** [DR03]. **Split-and-merge** [DR03]. **Splitting** [SOG09]. **SPM** [KSM+06]. **spring** [NÇ10, dSGA15]. **Stable** [YL08]. **stage** [CTL15]. **stance** [NF06]. **standard** [And03, Buz03]. **state** [AO03, BGTG04]. **static** [AD15, GY05]. **stationary** [BNR+17]. **stereo** [WMR+14]. **Stick** [WLW06]. **stippling** [SLKL11]. **Stitching** [LHS01]. **Stochastic** [SGHM00, AO03]. **Stokes** [LWH15]. **straight** [BGLSS04]. **strategy** [FWX+18]. **stream** [BKC15]. **streams** [KLV06]. **Stress** [CCJ+18]. **Stress-oriented** [CCJ+18]. **Stretch** [BKC15]. **Stretch-minimising** [BKC15]. **strict** [ZK08]. **striped** [TLGS05]. **Strips** [RCG+09]. **structural** [CCJ+18]. **Structure** [HFH16, LXZ14, SLKL11, FWWT13, LWZ+18, LZX+15, QSS+19, YG07, ZLRL19]. **Structure-aligned** [LXZ14]. **structure-guided** [QSS+19]. **structures** [BBF+11, CCJ+18, CMA14, LVM04, WWWM12]. **studies** [FRDC06]. **studio** [RP08]. **study** [AT16, BFRA12, FML12]. **style** [CRH05]. **stylization** [LYKL12]. **sub** [BBML+18]. **sub-parts** [BBML+18]. **Subdivision** [BMZB02, JK02, BNR+17, DQ04, HMESI13, KP15b, LLXW13, MK05, MCQ05, MMS+07, SS11, UCB13]. **subdivision-based** [DQ04, MCQ05]. **subject** [DXD14, HFSB14]. **suboptimal** [GYH13]. **Subset** [JR09]. **suitable** [ZPG18]. **sum** [MKH+17, MP03, PS07, VM06]. **sunken** [ZZLZ13]. **Superquadrics** [ZK01]. **Supine** [MMNG19]. **Supplementary** [Ano13f]. **support** [GWYN19, Hub12, RCHS18, ZLRL19]. **support-free** [GWYN19]. **supported** [OBS05, SFB+17]. **supporting** [LLW+18, LZX+15]. **Surface** [GSS00, JK02, KZD+11, LKE00, MK02, PS00, TH12, AdVDI05, BMM+07, CGAY13, CXY+09, DQ05, DQ04, EB17, GYH13, HDL16, HWQ14, IO09, JXC+13, KP15a, LF04, LXD19, LXZ14, LDD14, MLC+17, MPVF11, MCQ05, OBS06b, RKH05, SOG09, TL05, VSR12, WJG02, WY11, WHHB12, ZGZ+14, ZSJG14]. **Surface-based** [KZD+11]. **Surfaces** [BMZB02, CCF01, Elb01, GA00, HHS+01, KSS00, KM00, LM00, ML00, Pet00, SK01, AGH16, AGCA06, AFSW03, BRC15, BKC15, BO05, CTL15, FH12, GWHH18, HKM12, HA03, Hub12, JBK04, JYTM14, KP15b, MJ16, MK05, MIPS14, MKH+17, MP03, PS07, SMKE14, TRS06, WSC+12, WG15, WLTS15, XWYY10, YZZ+10, YZC14, YXF14, YRZ18, ZQ11]. **surgery**

[LXX+19, PDA03]. **Survey** [XWZ+15]. **SVD** [DIOV06]. **SVD-matching** [DIOV06]. **sweepers** [ACWK06, AWC06]. **Swendsen** [WZ14]. **Swept** [AWC06]. **Swirling** [ACWK06]. **Swirling-sweepers** [ACWK06]. **symmetric** [BC15, HSS15]. **symmetric/antisymmetric** [HSS15]. **Symmetrization** [JYD+16]. **symmetry** [AT16, JXCZ13, Kim17, LJYL16]. **Symposium** [CPOO09, Jam09]. **synthesis** [AO03, CL19, CH06, GODC07, HFH16, OH06, Sta05, SH05, SRML09, WS03, WZL+03, WZtW+14, ZK08, ZLH13]. **system** [AGCA06, CN16, CGW+07, GODC07, LXD19, LWH15, ZLRL19]. **systems** [BKL15, DLP13, ZLW+14].

T [DCL+08]. **T-meshes** [DCL+08]. **tactile** [FGV+14]. **technique** [GG18, TM07]. **Techniques** [GKR02, SK01, TGB00, BTCH05, DRD19]. **Teichmüller** [MLC+17]. **temperature** [ZLX+18]. **temporal** [ACH+13, RMCdST19, WXRA07]. **Temporally** [LYL10]. **tensor** [LR12, PLL12, TH12]. **Terrain** [KSH18]. **tessellation** [CXC14]. **tessellations** [CS18, RSFdM04]. **Tetra** [JFS11]. **Tetra-trees** [JFS11]. **tetrahedra** [OK07]. **Tetrahedral** [ITF06, BGTG04, BPG05, ZGLP12]. **Texture** [BIP00, LHS01, EB17, JSS+14, PT15, ZK08]. **textured** [BGA05]. **textures** [Sta05, WLW06, ZLH13]. **Texturing** [QY02, QSS+19, ZDL+11]. **THB** [KGZ+14]. **THB-splines** [KGZ+14]. **their** [JYTM14, TG13]. **Theory** [EPB05, GwGgP18, HDL16]. **thickness** [RNDA13]. **Thinning** [NKP11, BC15, Nie16]. **Three** [BSMG05, MS09, SGS01]. **Three-dimensional** [BSMG05, MS09]. **Tiles** [ZK08]. **Time** [BIP00, TGB00, BHS18, BGTG04, LXX+19, LXTJ16, PDA03, WCHZ14, YXF14, YLW+19, ZZZY13]. **time-varying** [YXF14]. **timing** [TM07]. **tomographic** [VBN11]. **tomography** [IM06]. **tool** [EE19, MR05]. **tool-paths** [EE19]. **Topological** [HA03, LM00, SSP01a, TTF04, VS08, CN18, DR03]. **Topology** [ML00, SR00, WTS17, BNR+17, DQ04, Eva11, LV03, SS06, UCB13]. **topology-preserving** [Eva11]. **Total** [BJK14]. **tracing** [GG18]. **tracking** [SOG09, WLTS15]. **trademark** [CFG06]. **traffic** [CSJ13, SJ12]. **trait** [YWZB17]. **trajectories** [KL13]. **trajectory** [BHS18]. **transfer** [EB17, SS19, TTF04, YGL+18]. **Transfinite** [VSR12]. **Transform** [CS01, ZSC+14]. **transformation** [KLV06]. **Transformations** [CK00, Eva11, ZC18]. **transforms** [HQ12a, HQ12b, MS10]. **transition** [GLY+17]. **transitions** [KKH19]. **transport** [MLC+17, MMNG19]. **traversal** [Vás11]. **tree** [BBF+11, LVM04, YWZB17, ZLRL19]. **tree-like** [ZLRL19]. **trees** [GK04, JFS11]. **triangle** [AGCA06, LLXW13, LV14, QHXC12]. **triangle/quad** [LLXW13]. **triangles** [OK07]. **triangular** [KCD14, LDZ+17, SWYH18, SLF+18]. **triangulated** [HA03]. **triangulation** [AFSW03, GYH13]. **trigonometric** [ZK05]. **Trimmed** [KM00]. **trunk** [TCH07]. **tubular** [LZX+15]. **Two** [HHS+01, BJM18, BJM19, CTL15, LWGP08, MKS+08, TCH07, WG15]. **two-fluid** [LWGP08]. **two-patch** [BJM18, BJM19]. **two-phase** [MKS+08]. **two-stage** [CTL15].

Uncertainty [GSS00, GWHH18]. **Understanding** [Gol11]. **unified** [LBM04, ZK05, ZGZ+14]. **Uniform** [CL00, XWYY10, ZK05]. **unity** [OBS06b, TRS06]. **unknown** [DQ04]. **unlimited** [KSH18]. **Unorganized**

[JK02, MK02, PSL14, WSCO+12]. **unstructured** [PLL12]. **Unsupervised** [JWL12]. **Upright** [LZL16, JWL12]. **Urban** [BAA18, AFBB17, BBP18, SJ12, WSCO+12, WXN18, YG07, ZN13]. **Use** [WMR+14]. **user** [BBM+17, YL14]. **user-specified** [YL14]. **Using** [BVL02, CK00, EE19, GKR02, LI00, SO01, SGHM00, BBM+17, BSB14, BMM+07, CYW04a, CYW04b, DIOV06, DQ05, EKK15, FWX+18, GWHH18, GK04, HDL16, HKM12, HA03, HFSB14, KMBG09, KS04, KWFH15, LXZ14, LLW+18, LVM04, MLC+17, ME17, MBH+12, PY08, QSS+19, RG12, RTKW15, STRD19, SWW+14, TMT10, TLGS05, VS08, WLT14, YZZ+10, YG07, YL14, YLL12, ZK08, ZHM11, ZXY+12, ZGX+18, ZQ11, ZK15].

validating [ZB05]. **vanishing** [BS04a]. **variation** [BJK14]. **variational** [TRS06]. **varying** [SFB+17, YXF14]. **vascular** [WWWM12]. **Vector** [PSK+02]. **vehicle** [GVK06]. **ventilation** [WXN18]. **Vertex** [KLV06, LM12]. **Vertex-transformation** [KLV06]. **Very** [SGHM00, RTKW15]. **Vessel** [SGHM00]. **vestibular** [ZLW+14]. **via** [FWC+19, GYH13, GWYN19, GXT18, GG18, GCZZ18, HFH16, LWZ+18, MS09, WY11]. **Video** [CSJ13, CH06, HB05, CRH05, FRDC06, LYL10, LYKL12, SH05, TCMS04, WXRA07]. **Video-based** [CSJ13]. **Videoshop** [WXRA07]. **view** [LHM06, LLL19a, LJYL16, SH05]. **view-based** [LJYL16]. **Virtual** [SH05, XTLP04, DC04, RP08, RCVA11]. **Visibility** [KM00]. **Visible** [MLF+12]. **Vision** [HB05, MR05]. **vision-based** [MR05]. **Visual** [LHM06, MYC17, SGTL09, FWX+18, HM13, RMCdST19]. **Visualization** [LKE00, SK01, YL14, DRD19, JYTM14, LXTJ16, MMNG19, MKB+16, Ros10, YG07]. **Volume** [Ano00a, Ano01a, Ano01b, Ano02g, Ano03e, Ano03f, Ano04h, Ano04i, Ano05g, Ano05h, Ano06g, Ano07f, Ano07g, Ano09a, Ano15g, CK00, CNK01, FCG01, LBSP02, ACWK06, FWWT13, IA03, KSS08, LDD14, RC06, TTF04, WBOL07]. **volumes** [WEY06]. **Volumetric** [GS01, BJM18, BJM19, PFV+11, VS08, ZCS+15]. **Voronoi** [AdVDI05, CS18, CXC14, KZW12]. **Voting** [PSK+02, PLL12]. **voxel** [KWFH15]. **Voxelization** [SK01, ZGX+18]. **Voxels** [SR00].

Walk [Sbe00]. **Wang** [ZK08]. **warping** [PBM+11]. **wave** [kWwZ13]. **wavelet** [HQ12a, HQ12b]. **web** [DRD19, MKB+16, PD16, PCS19]. **web-based** [DRD19, PD16]. **Web3D** [HLM16, Jia16, LXTJ16]. **weight** [YLW+19]. **weighted** [MJ16, TL05, YL14]. **weighting** [FWX+18]. **weighting-based** [FWX+18]. **whole** [KL13]. **whole-body** [KL13]. **wireframe** [LLW+18]. **wise** [BSB14, YG07]. **Within** [ML00, BK03]. **without** [CS18, RSFdM04]. **words** [DXD14]. **Workshop** [KB01]. **wrinkle** [CGW+07]. **wrist** [KL13].

Zometool [ZLAK14].

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