

A Complete Bibliography of Publications in *Graphical Models*

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Title word cross-reference

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, CGPZ21, CVB09, CK00, CCL22, CWS⁺20, CL00, CMA14, DXD14, DRD19, FWH13, FWC⁺19, FW16, FWK20, FCSF16, GWYN19, GXT18, Gol13, GC22, GLXJ14, GCZZ18, HWQ14, HYZ⁺19, LSA21, LL13, LQJ⁺14, LJYL16, LZL16, LLW⁺18, LGG19, LCZG14, NKP11, OBS05, PS07, PLS⁺18, PBN⁺09, RG12, RND13, SGHM00, SS19, SSL17, SRML09, SWW⁺14, TLGS05, TCH07, TCMS04, VPAM12, WLT14,

WLAT14, WEY06, WTS17, WXZ⁺16, YWH⁺21, ZZZL13, ZXY⁺12, ZZLZ13, ZZZY13, ZbQC⁺19, ZLS⁺20, tHV09]. 4 [Gol13, LXX⁺19]. 5 [EE19]. ¹ [BJM19]. *A* [ZRZ21]. *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]. **-weighting** [ZRZ21].

05 [KSM⁺06].

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

2000 [BSW01]. **2002** [HCS03, Wyv03].
2003 [Ano04g]. **2008** [Jam09]. **2014**
 [CDGH15]. **2019** [Ano19]. **2020** [Ano20a,
 Ano20b, Ano20c, Ano20d, Ano20e, Ano20f].
2021 [Ano21a, Ano21b, Ano21c, Ano21d,
 Ano21e, Ano21f]. **2022**
 [Ano22a, Ano22b, Ano22c]. **2D** [CBK03].

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

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

5-Axis [GC22].

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, SZJ⁺21].
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].
adaptation [TCL⁺20]. **Adaptive**
 [FCG01, IM06, KGZ⁺14, SK21, ZRZ21,
 ZGLP12, Bay19, HZW⁺22, LDD14, MIPS14,
 OBS06b, XHH⁺20]. **Additive**
 [LLL19a, GC22]. **adjustment**
 [NSL⁺21, PT15]. **advances** [Jia16].
Adversarial [LWG⁺21, JLW⁺21]. **aerial**
 [ZN13]. **aesthetic** [KM20]. **Affine** [HJK02].

Agnostic [FH12]. **Algebraic**
 [AGH16, CCF01, AH16, ZL15]. **Algorithm**
 [LHS01, Bay19, Buz03, CLL⁺18, KL19,
 KKH19, LLH22, Nie17, QHXC12, RFLSA11,
 SWYH18, TL05, ZL14]. **Algorithms**
 [KMP05, QY02, BC15, DR03, GS12,
 HZL⁺20, VBN11, VPAM12]. **align** [CTL15].
aligned [LXZ14]. **Alignment**
 [CVB09, GCZZ18]. **all-hex** [HZW⁺22].
ambient [BHS18]. **AMONG** [ZXZ21].
Analogs [LM00]. **analogue** [CSP20].
analyses [RMCdST19]. **Analysis**
 [Kim17, LS01, BBP18, CAF09, CH06, CN18,
 KL17, KL19, KZD⁺11, LYKL12, MM19,
 MR05, SRML09, TJ12, WJG02, WXGZ20,
 XLX⁺19]. **analysis-suitable** [KL19].
analytical [BDC⁺19]. **anatomical**
 [LCZG14]. **Angiograms** [SGHM00]. **angles**
 [WG19]. **Animal** [FRDC06]. **animated**
 [MKS⁺08]. **Animating** [GS01, BGA05].
Animation [Jam09, KB01, LK01, BDC⁺19,
 DLP13, yKL11, OH06, PY08, Ros10, SJ12,
 UPBS08, WCHZ14, ZCCD06]. **animations**
 [FWK20, GVK06, TM07]. **Anisotropic**
 [ZSJG14, Bay19, LWZ⁺18, PDA03].
annotation [MR05]. **Announcement**
 [Ano01d, Ano01c, Ano02a, Ano02b].
Anthropomorphic [TGB00].
antisymmetric [HSS15]. **applicability**
 [Tsc20]. **Application**
 [BVL02, AO03, BRC15, DB21, FWH13,
 KM20, TTF04, kWwZ13, YCKK17].
Applications
 [EPB05, Elb05, HS05, MPVF11]. **applied**
 [LWH15]. **Applying** [KVS15]. **Approach**
 [LM00, LS01, dSNJMA22, SGHM00,
 AFBB17, AD15, CTL15, DXD14, Gus07,
 LLL19a, LBM04, LJYL16, MCQ05, OBS06a,
 RCVA11, SMT04, VCT09, WLT14, WXN18,
 XLX⁺19, dSGA15]. **approaches** [ZSL⁺22].
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, DB21, Hao20, ZN13]. **art** [CH06, CGW⁺07]. **art-directed** [CGW⁺07]. **artifacts** [BTCH05]. **Artistic** [RL13]. **As-rigid-as-possible** [WLL14, CGLX17]. **assembling** [RG12]. **assessing** [WXN18]. **assessment** [FFY⁺20, HLM16]. **atmospheric** [LWGP08]. **attention** [HYZ⁺19]. **attributes** [TRS06]. **augmented** [KP15b, MBH⁺12, RW20, WS03]. **Augmenting** [HvBK19]. **Author** [Ano00a, Ano01a, Ano02g, Ano03e, Ano04h, Ano05g, Ano07f, Ano09a]. **Authoring** [ZLZ⁺22]. **autoencoder** [HYZ⁺19]. **autoencoder-attention** [HYZ⁺19]. **Automatic** [LCZG14, LZW⁺14, ZLS⁺20, YGL⁺18]. **Autonomous** [GVK06, ST07]. **auxiliary** [ZQ11]. **avatar** [LL06]. **Award** [Ano07e]. **aware** [GMH⁺20, JLW⁺21, JSS⁺14]. **axes** [WG19]. **Axis** [CS01, GC22, BJK14, CL05, EE19, FMW⁺22, ZC18, ZSC⁺14].

B [CXY⁺09, CL00, GSS00, HL21, KCD14, LLH22, MKH⁺17, RG12, XWYY10, YZZ⁺10, ZK05]. **B-DNA** [RG12]. **B-Spline** [CL00, CXY⁺09, HL21, LLH22, MKH⁺17, XWYY10, YZZ⁺10]. **B-Splines** [GSS00, KCD14, ZK05]. **bag** [DXD14]. **Balanced** [HSS15]. **ball** [KL14]. **Barycentric** [ZSZ⁺20]. **Bas** [NSL⁺21, JSZ⁺21, Nie17, WMR⁺14, XLX⁺19, ZMW⁺14, ZZZY13]. **Bas-relief** [NSL⁺21, JSZ⁺21, XLX⁺19, ZMW⁺14, ZZZY13]. **bas-reliefs** [Nie17, WMR⁺14]. **base** [KZW12]. **Based** [BIP00, BY01, Gle01, GY01, LHS01, ZXZ21, ALP06, BBF⁺11, BC15, BBP18, BDC⁺19, BMM⁺07, BBB11, CMLH19, CGAY13, CBC⁺07, CSJ13, CM20, CMA14, DRD19, DQ05, DQ04, DLP13, DB21, FML12, FMW⁺22, FWX⁺18, GLY⁺17, GS12, GwGgP18, Gus07, HXS09, HYZ⁺19, Hub12, JZLZ14, JXCZ13, KZD⁺11, LJYL16, LXD19, LXX⁺19, LXZ14, LWGP08, LYCG08, LV14, MMNG19, MDLH19, MBH⁺12, MR05, MCQ05, MKB⁺16, NSZ18, NBP11, Nie16, Nie17, NSL⁺21, PT15, PFV⁺11, PBM⁺11, PD16, PBN⁺09, RCVA11, RNDA13, SSSH14, SWHH15, SMT04, SS06, STRD19, TL05, TMT10, TM07, TCMS04, WJG02, WZL⁺03, WLW06, WLT14, WXN18, WXGZ20, WHHB12, WZtW⁺14, WTS17, kWwZ15, WLTS15, ZZLZ13, ZMW⁺14, ZZZL13, ZL14, ZWSH14, ZCW⁺22, ZLRL19, ZRZ21, ZSL⁺22, ZSZ⁺20]. **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, Hao20, ZW03, ZZ14]. **bi** [LLH22]. **bi-cubic** [LLH22]. **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, SSSH14]. **blends** [KP15a]. **Blendshape** [CO20a, CO20b]. **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, JLW⁺²¹, KL13, LML⁺²⁰, LCZG14, SMT04, UPBS08]. **body-centered** [CN16]. **body-part-aware** [JLW⁺²¹]. **Boor** [KL19, ZPG18]. **Boor-like** [KL19]. **Boor-suitable** [ZPG18]. **bordered** [PSF07]. **Both** [LI00]. **Boundaries** [LM00]. **Boundary** [SSP01b, HZW⁺²², PS07, VPAM12]. **Bounding** [BE11, CMA14]. **bounds** [EE19]. **box** [Kim17]. **box-splines** [Kim17]. **BPA** [JLW⁺²¹]. **BPA-GAN** [JLW⁺²¹]. **branch** [GXT18, ZCW⁺²²]. **branched** [BKL15]. **BRDF** [GH03, GwGgP18, dSNJMA22]. **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, LML⁺²⁰, TCMS04]. **Capturing** [PCP02]. **cardiovascular** [LXX⁺¹⁹]. **Caricature** [CGPZ21]. **carrier** [SDC04]. **Cartoon** [LYKL12, CRH05]. **cartoon-style** [CRH05]. **CartoonModes** [LYKL12]. **categorization** [SSL17]. **Catmull** [SS11, ZZS19]. **centered** [CN16]. **centric** [FFY⁺²⁰, HWQ14, HZL⁺²⁰]. **centripetal** [LYCG08]. **Centroidal** [AdVDI05]. **CG** [CGW⁺⁰⁷]. **CGI** [WP00]. **character** [ALP06, BDC⁺¹⁹, CGW⁺⁰⁷]. **characteristic** [CM20]. **characterization** [BPG05]. **Characterizations** [Eva11]. **characters** [CBC⁺⁰⁷]. **circle** [ALSR11]. **circles** [BKL15, KKH19]. **Cited** [Ano07e].

CityGML [GPF19]. **clamped** [CXY⁺⁰⁹]. **Clark** [SS11, ZZS19]. **Class** [LFC⁺¹⁸]. **Class-sensitive** [LFC⁺¹⁸]. **classical** [ZSL⁺²²]. **Classification** [RFLSA11, BBML⁺¹⁸, DXD14, KSS08, SSL17, STRD19]. **clay** [DC04]. **clinical** [LXX⁺¹⁹]. **cliques** [Eva11]. **cloning** [FSF07, Pan03]. **Closed** [Thü03, AACPMCMJ16, HA03, KM20, SSHS14]. **closely** [LML⁺²⁰]. **clothing** [CGW⁺⁰⁷]. **cloud** [MS09, ZML⁺²⁰, ZCW⁺²², ZSL⁺²²]. **clouds** [CWS⁺²⁰, DRD19, ES16, JXCZ13, MLF⁺¹², NBPF11, Nie16, Nie17, NSL⁺²¹, PSL14, PLL12, SS19, STRD19, YCKK17, ZC18, ZN13]. **Cluster** [dSNJMA22, YXYW00]. **clustering** [JXC⁺¹³]. **Cluttered** [RKK⁺⁰⁰]. **coarsening** [TCL⁺²⁰]. **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, SZJ⁺²¹, 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]. **Composing** [FWK20]. **composite** [CWM⁺¹⁴, OBS06a]. **comprehensive** [kWwZ13]. **Compressing** [IS02, IA03]. **Compression** [BIP00, SRK02b, LV14, NSL⁺²¹, Vás11].

Compression-Based [BIP00].
Computation
 [KM00, SLB⁺00, AACPMCMJ16, BWW⁺14, CW02, CM20, MKH⁺17, WXGZ20].
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 [LSA21, TH14, ZSJG14].
Connected [BBB11, NFU02, RCVA11].
connected-component-labeling-based
 [RCVA11]. **Connectivity**
 [KADS02, KG01, SDC04, ZS09].
Conservative [YG07]. **consistent**
 [LZY⁺14, YWL⁺19]. **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, ZZS19, ZML⁺20, ZLZ⁺22, ZCCD06].
controllable [CGLX17, YL08].
convergence [BE11, MM19]. **Convex**
 [EKH01, SR00, BKL15, NPJ14, SZJ⁺21].
convinced [LLL⁺19b]. **Convolution**
 [Hub12, SWHH15, ZSZ⁺20].
convolution-based [SWHH15].
Convolutional
 [LZL16, GXT18, ZLS⁺20, ZML⁺20].
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]. **CPU** [NSL⁺21]. **crack**
 [IO09]. **Crease** [PSK⁺02]. **create** [BHS18].
Creation [Ros10]. **creative** [GLXJ14].
Creature [GLXJ14]. **cross** [LXZ14]. **crowd**
 [ACC14, YLG⁺20]. **crowds** [BHS18]. **Cubic**
 [CL00, BE11, CN16, LLH22, WJG02, ZK05].
cubical [CM20]. **cues**
 [CRH05, CH06, KZW12]. **culling** [YG07].
Cumuliform [ZML⁺20]. **curl** [SFGD21].
Curvature [PSK⁺02, SSSH14, BJK14, EE19, JYTM14, KWFH15, LR12].
Curvature-based [SSHS14]. **Curve**
 [Elb01, JXC⁺13, LXD19, CW02, VCT09, WWW12]. **Curves** [EKH01, AACPMCMJ16, AH16, AMAS16, Far02, GS12, GC22, KM20, KEK14, LL13, LDZ⁺17, ME17, MK02, SSSH14, Thi03, WJG02, WG15, XWYY10, YZZ⁺10, ZZ14, tHV09].
Customization [FW16]. **customized**
 [FWK20]. **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, CGPZ21, CVB09, CYW04b, CK00, CLL⁺18, CCL22, CWS⁺20, CL00, CMA14, DXD14, DRD19, DLP13, FWH13, FWC⁺19, FW16, FWK20, FCSF16, FGV⁺14, GWYN19, GXT18,

GC22, GLXJ14, GCZZ18, HWQ14, HYZ⁺19, KS04, LSA21, 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, YWH⁺21, YL14, YLW⁺14, ZZZL13, ZXY⁺12, ZYLZ13, ZZZY13, ZbQC⁺19, ZLS⁺20, ZC18, ZSC⁺14, tHV09]. **D-objects** [PS07]. **D-rotations** [RFLSA11]. **Dagstuhl** [CDGH15, GHPW12]. **dashboard** [Tsc20]. **Data** [GKR02, OK07, PS00, YLW⁺19, ZLX⁺18, BBF⁺11, BLSZ20, FWWT13, GWHH18, HFSB14, KL14, KS04, KWFH15, KSS08, LL06, LB04, LDD14, MK05, MKB⁺16, OBS05, OBS06a, VS08, YG07, YL14]. **Data-driven** [YLW⁺19]. **Database** [dSNJMA22]. **datasets** [Kim13]. **decimation** [GMH⁺20]. **decision** [DXD14]. **Decomposing** [DMMP03]. **Decomposition** [RFLSA11, BBML⁺18, GWYN19, JBK04, JSL⁺20, TMT10, WSC⁺12]. **decompression** [PD16]. **decorative** [Elb05]. **Deep** [CMLH19, BLSZ20, ZSL⁺22]. **DeepPipes** [CWS⁺20]. **Defeating** [PB20]. **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, SWC⁺21, YGL⁺18, YLW⁺19]. **deformations** [DC04, LF04]. **deforming** [SOG09, WLTS15]. **degree** [ZW03]. **Delaunay** [GYH13]. **deleting** [Eva11]. **denoising** [LLL⁺19b, TH12, XHH⁺20, ZSL⁺22]. **dense** [ZN13]. **Dependant** [GKR02]. **dependency** [VBN11]. **deposition** [ZLRL19]. **depth** [CMLH19, LLL19a, SRML09]. **descent** [CO20b]. **description** [CN18]. **descriptor** [HLX⁺22, MPVF11]. **design** [DQ05, FCSF16, LZX⁺15, SWC⁺21, TTF04]. **design-preserving** [SWC⁺21]. **Detail** [EB17, TKPR09, KSH18, RCG⁺09, YXF14]. **Detail-preserving** [EB17, TKPR09]. **Detailed** [SJ12]. **Detection** [CGPZ21, PSK⁺02, CLL⁺18, CWM⁺14, FMW⁺22, JZLZ14, JXCZ13, LJYL16, SZJ⁺21, TMT10, Wu02, ZL15]. **Determination** [NÇ10]. **determines** [ZGLG12]. **Deterministic** [AO03]. **development** [ACS03]. **device** [CTAO20]. **devices** [Tsc20, 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, KCM20, MS09, Thü03]. **dimensionality** [BLSZ20]. **dimensions** [BJM18, BJM19, DMMP03, Gol13]. **Direct** [Att14, JK02]. **directed** [CGW⁺07, SZJ⁺21]. **Direction** [VBN11]. **Direction-dependency** [VBN11]. **directional** [GWYN19, SLKL11, WS03]. **Dirichlet** [WZ14]. **discontinuous** [KMBG09]. **Discrete** [And03, LV03, TG13, ZGLG12, ALSR11, CSP20, 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, SFGD21]. **distributed** [PB20, RW20]. **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]. **drone** [LXH21]. **DS** [ZPG18]. **Dual** [Tau02a]. **due** [BTCH05]. **Dupin** [ZK15]. **Dynamic** [DQ05, GZL⁺²⁰, SGHM00, ALP06, CH06, GLY⁺¹⁷, GY05, MKB⁺¹⁶, SFGD21, VCT09, Vás11, WZL⁺⁰³, Wu02, XHH⁺²⁰, ZLX⁺¹⁸]. **dynamics** [DB21].

ear [SWW⁺¹⁴]. **easy** [ZCCD06]. **eddy** [WXN18]. **edges** [Eva11, NPJ14]. **Editing** [CO20a, Gle01, ACC14, CO20b, 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, SWC⁺²¹, ZCS⁺¹⁵, ZCW⁺²²].

eigenfunction [LXZ14]. **eigenfunction-based** [LXZ14]. **elasticity** [NÇ10, PDA03]. **element** [NÇ10, WLTS15]. **elements** [BPG05, ITF06]. **Elimination** [BTCH05]. **ellipse** [SZJ⁺²¹]. **elliptical** [KCM20]. **embedding** [ZSJK14]. **EMD** [HWQ14]. **emotion** [MDLH19]. **Empirical** [WSC⁺¹²]. **enabled** [HLM16]. **Encapsulating** [GSS00]. **enclosing** [KL14]. **Encoding** [KADS02, CMLH19, FMW⁺²²]. **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, GMH⁺²⁰]. **Escher** [AT16]. **Estimating** [QY02, RKH05]. **Estimation** [PSK⁺⁰², WS03, LXZ14, LGG19, RP08, RNDA13]. **Euclidean** [AT16]. **Euler** [CM20]. **evacuation** [MDLH19]. **Evaluation** [Elb01, KL19, KM20, Kim17, PLS⁺¹⁸, RW20, SLF⁺¹⁸, Tsc20]. **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** [CGPZ21, FWH13, YWH⁺²¹, tHV09]. **Faces** [RKK⁺⁰⁰]. **Facial** [FSF07, Pan03, WCHZ14, tHV09]. **fairing** [BJK14, LBM04]. **Families** [PSF07]. **Fast** [AACPMCMJ16, ES16, MIPS14, AL11,

HYYZ17, PD16, SZJ⁺²¹, ZL15]. **fat** [BE11]. **FBA** [FSF07]. **FCC** [Kim13]. **Feature** [GYH13, LLL^{+19b}, CMLH19, FWH13, HWQ14, KS04, LDZ⁺¹⁷, Nie16, PLL12, WHHB12, XHH⁺²⁰]. **feature-centric** [HWQ14]. **Feature-convincing** [LLL^{+19b}]. **Feature-preserving** [GYH13, XHH⁺²⁰]. **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, Tsc20, 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, YWL⁺¹⁹, ZGZ⁺¹⁴]. **fluid** [LWZ⁺¹⁸, LWGP08, TKPR09]. **fluid-structure** [LWZ⁺¹⁸]. **fluids** [GZL⁺²⁰]. **FoldedGI** [CLL⁺¹⁸]. **folding** [CLL⁺¹⁸]. **footage** [MR05]. **forces** [TG13]. **forests** [DXD14]. **Foreword** [Ano16g]. **form** [AGCA06, GC22, HXS09, KP12, KMP05, SMKE14, TL05]. **formation** [ZML⁺²⁰, ZZC⁺²¹]. **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, GC22, KMP05, SMKE14, TL05]. **Free-form** [KP12, AGCA06, GC22, KMP05, TL05]. **freeform** [KEK14]. **friction** [AD15]. **front** [TMT10]. **front-based** [TMT10]. **Full** [LML⁺²⁰, UPBS08]. **Full-body** [LML⁺²⁰, UPBS08]. **function** [PFV⁺¹¹, RKH05, TTF04, TPFA21]. **function-based** [PFV⁺¹¹]. **functional** [Elb05, Hao20, KZD⁺¹¹, ZQ11]. **Functions** [CL00, ZK01, CFG06, FSF07, OBS06b, SWHH15]. **fundamental** [KWFH15]. **fused** [ZLRL19]. **fusion** [HLX⁺²², LXH21, ZZZL13]. **Futurist** [CH06]. **Fuzzy** [GSS00, NFU02]. **Fuzzy-connected** [NFU02]. **gaits** [FRDC06]. **Galerkin** [KMBG09]. **GAN** [JLW⁺²¹]. **garment** [SWC⁺²¹]. **gas** [GLY⁺¹⁷]. **Gaussian** [KWFH15, TL05, ZXY⁺¹²]. **General** [HKZM20, ZSZ⁺²⁰]. **Generalization** [HMESI13, PPP19]. **Generalized** [ALSR11, Elb05, AO03]. **generated** [BHS18, WG15]. **Generating** [IO09, LLW⁺¹⁸]. **Generation** [ZXZ21, ZLRL19, HL21, Nie17, NSL⁺²¹, WXN18, ZMW⁺¹⁴, ZZLZ13, ZZZY13, ZbQC⁺¹⁹]. **generative** [JLW⁺²¹]. **generators** [CS18]. **Genetic** [QY02]. **genus** [PSF07]. **geodesic** [HYYZ17, QHXC12]. **Geometric** [CDGH15, EKK15, GHPW12, LXH21, Pet00, SSP01a, BBP18, CMLH19, DQ05, EB17, KEK14, KVS15, MS09, MMS⁺⁰⁷, PBN⁺⁰⁹, XWZ⁺¹⁵, YXF14, ZRZ21]. **geometrical** [kWwZ13]. **Geometrically** [DLP13]. **Geometry** [BRC15, BVL02, LV03, LL13, NSZ18, ZXZ21, Bay19, CLL⁺¹⁸, JYTM14, SLF⁺¹⁸, WXN18]. **Geometry-Based** [ZXZ21, NSZ18]. **gesture** [AWC06]. **gestures** [ZB05]. **Global** [BVL02, DC04, GWYN19, WLT14, WSZL13, YLW⁺¹⁴, ZLZ⁺²²]. **global-optimal** [GWYN19]. **global-to-local** [ZLZ⁺²²]. **Globally** [LZY⁺¹⁴]. **GMOD** [Ros10]. **good** [BO05, ZS09]. **GPGPU** [HZZ⁺²⁰]. **GPU** [BHS18, HKM12, Kim13, MKB⁺¹⁶]. **GPU-based** [MKB⁺¹⁶]. **GPU-generated** [BHS18]. **GPUs** [Kim17]. **gradient** [HvBK19, WXRA07, ZLH13]. **gradients** [BS04a]. **grammar** [GLXJ14]. **Graph** [NBPFF11, RMCdST19, ZCW⁺²², HA03,

HFH16, JXC⁺¹³, MLF⁺¹², SZJ⁺²¹, YRZ18, ZL14, ZCW⁺²². **Graph-based** [NBPF11, ZCW⁺²², ZL14]. **Graph-PBN** [ZCW⁺²²]. **graphic** [BS04b, JFS11]. **Graphical** [BJM19, CYW04a, HQ12b, KB01, Ros10, YL14, KS00]. **Graphics** [Ano04g, BSW01, HB05, HCS03, KS00, SRK02a, HLM16, RC06]. **graphs** [PSF07, ZS09]. **greedy** [Bay19]. **Gregory** [FH12]. **grid** [CN16, CN18, CM20, IM06, KCM20, MS10, SLKL11]. **ground** [LHM06, RTKW15]. **grouping** [AT16]. **groups** [AT16, Kim17]. **growing** [Bay19]. **Guarantee** [ME17]. **guidance** [LXZ14]. **guided** [CMB⁺¹², GCZZ18, HFH16, QSS⁺¹⁹, WXZ⁺¹⁶, ZDL⁺¹¹].

Hair [PCP02, YXYW00, CCL22, JSL⁺²⁰]. **Hairstyle** [LK01]. **hairstyles** [CCL22]. **hairry** [FJP06, XTLP04]. **Harmonic** [HXS09, ZLS⁺²⁰]. **Hausdorff** [CS01, HKM12]. **Head** [SGS01]. **heat** [GLY⁺¹⁷, YLL12, ZGLG12]. **heat-based** [GLY⁺¹⁷]. **height** [LXH21]. **heptadiagonal** [JSL⁺²⁰]. **Heterogeneous** [HL21, TPFA21]. **hex** [HZW⁺²²]. **Hexagonal** [SWYH18]. **hexahedral** [ITF06, IA03]. **Hierarchical** [KCD14, LV14, LKE00, DCL⁺⁰⁸, HZL⁺²⁰, JZLZ14]. **hierarchies** [JR09]. **high** [GZL⁺²⁰, KZD⁺¹¹, KSS08]. **high-precision** [KSS08]. **high-resolution** [KZD⁺¹¹]. **high-speed** [GZL⁺²⁰]. **highly** [CLL⁺¹⁸, DLP13]. **HMMs** [WZL⁺⁰³]. **hodograph** [Far02, HFSB14]. **holes** [QHXC12]. **Hull** [EKH01, SZJ⁺²¹]. **Human** [FFY⁺²⁰, JLW⁺²¹, KB01, RKK⁺⁰⁰, DXD14, LL06, SMT04, TCMS04, ZCCD06]. **Human-centric** [FFY⁺²⁰]. **Hybrid** [LXX⁺¹⁹, TPFA21, HLX⁺²², TCL⁺²⁰]. **HybridTree** [AGCA06]. **Hyper** [ZXZ21]. **Hyper-Relations** [ZXZ21]. **Hyperbolic** [CS01, XWYY10, ZK05]. **Hypervolume** [PASS01].

i.e [FGV⁺¹⁴]. **ICP** [SK21]. **II** [NPJ14]. **Image** [GCZZ18, LI00, LWG⁺²¹, 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, HKZM20, BSMG05, Bay19, 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, GPF19, KKH19, LM12, MM19]. **incenter** [HMESI13]. **Incremental** [GA00, Buz03, KS02, SLF⁺¹⁸]. **independent** [AFSW03, CD11]. **Index** [Ano00a, Ano01a, Ano02g, Ano03e, Ano04h, Ano05g, Ano07f, Ano09a]. **Indexing** [SO01]. **Indoor** [GW01, FFY⁺²⁰, LGG19, STRD19]. **infinite** [Hub12]. **informations** [PS03]. **Injectivity** [CL00]. **insect** [GODC07]. **inspired** [FCSF16]. **integrated** [KSS08]. **intent** [YWZB17]. **interacting** [LML⁺²⁰]. **Interaction** [MKS⁺⁰⁸, CL19, DXD14, GLY⁺¹⁷, JFS11, YWL⁺¹⁹]. **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, LLH22, 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]. **investigation** [Tsc20]. **irregular** [VCT09]. **Iso** [LM00, LDD14]. **iso-surface** [LDD14]. **Iso-Surfaces** [LM00]. **Isogeometric** [NPJ14, BJM18, BJM19, MM19, TJ12, XLX⁺19]. **Isomap** [YL14]. **isometric** [BWW⁺14]. **isometries** [LSA21]. **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].

Jacobi [LLH22]. **Jacobi-PIA** [LLH22]. **Jacobian** [CO20b]. **Jacobians** [TG13]. **January** [Ano20a, Ano21a, Ano22a]. **July** [Ano20b, Ano21b].

kernel [WZL⁺03, ZGLG12]. **kernel-based** [WZL⁺03]. **kernels** [Hub12, YLL12]. **key** [YGL⁺18]. **keyframe** [TM07]. **Kinematics** [AL11, TGB00, OH06, UPBS08]. **kinetic** [AD15]. **Knitted** [KAD⁺21].

labeling [CMLH19, GCZZ18, RCVA11]. **labelling** [LCZG14]. **laden** [CGAY13]. **lag** [PB20]. **Laguerre** [CS18]. **Landmark** [CGPZ21, ZLW⁺14]. **landmarks** [LCZG14]. **lane** [KS02]. **Laplacian** [LV14, ZHM11]. **Laplacian-based** [LV14]. **Large** [PSK⁺02, RW20, Tau02b, WXN18, KL14, LXTJ16]. **Large-eddy** [WXN18]. **Large-scale** [RW20, LXTJ16]. **laser** [SRML09]. **Layer** [GY01]. **Layer-Based** [GY01]. **Layered** [QSS⁺19, GH03]. **Layout** [ZXZ21, BBM⁺17]. **Layouts** [HKZM20, JYD⁺16]. **leaf** [QSS⁺19]. **Learning** [CWS⁺20, FWC⁺19, SWC⁺21, WZL⁺03, YWH⁺21, CSJ13, HLX⁺22, LXH21, YWZB17, ZCW⁺22, ZSL⁺22]. **learning-based** [ZSL⁺22]. **Learnt** [OH06]. **leaves** [SFCD21]. **Legendre** [SLB⁺00]. **length** [HFSB14]. **level** [CCL22, EB17, HLX⁺22, 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, KL19, 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, ZLZ⁺22]. **Localized** [CO20a, CO20b]. **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** [JSZ⁺21, SMT04]. **Manipulators** [CO20a]. **manufacturing** [GC22]. **map** [KS02, WXGZ20, YZ20]. **Mapping**

[BIP00, IS02, KCM20, AFSW03, CMLH19, JSS⁺14, LXH21, MLC⁺17, RCHS18].
mapping-independent [AFSW03]. **maps** [DR03, FWWT13, KS04, LLL19a, PT15, PY08]. **March** [Ano20c, Ano21c, Ano22b].
marching [OK07]. **Masking** [RCG⁺09].
Mason [WR05]. **mass** [JSL⁺20, 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]. **May** [Ano20d, Ano21d, Ano22c]. **MCCD** [TMT10]. **means** [CFG06]. **measure** [BBML⁺18, ZRZ21]. **measurement** [TH14].
measures [DGZ12, NSZ18]. **mechanical** [DLP13]. **Media** [MYC17, HM13]. **Medial** [CS01, BJK14, CL05, ZC18, ZSC⁺14].
merge [DR03]. **Mesh** [BVL02, JZL14, KG01, Tau02a, WSZL13, ACS03, ACH⁺13, ABCV15, BPG05, FML12, FWWT13, FWX⁺18, GYH13, GXT18, HDL16, LLL⁺19b, LLXW13, LLW⁺18, LVM04, MBH⁺12, MPVF11, TCL⁺20, TH12, Väs11, WY11, WLAT14, XHH⁺20, YLW⁺19, ZHM11, ZZLZ13, ZZZY13].
Meshes [IS02, KADS02, LBSP02, PSK⁺02, SRK02b, Tau02b, AGCA06, Att14, BGTG04, BH14, DCL⁺08, GMH⁺20, HvBK19, HZW⁺22, IA03, LBM04, LDZ⁺17, LV14, MM19, 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, Eval11, PSL14, WZtW⁺14, Wu02, YL14, ZCS⁺15].
Methods [Gle01, NF06, KZD⁺11, MK05].
metric [FWX⁺18, GMH⁺20, Gra15, LFC⁺18, ZGLG12]. **metrics** [BBM⁺17, FFY⁺20]. **Mexican** [HQ12b, HQ12a]. **micro** [Tsc20].
micro-filter [Tsc20]. **Microfacet** [kWwZ15, GwGgP18]. **Microfacet-based** [kWwZ15]. **microstructures** [PFV⁺11].
Minimal [GK03, ACS03, BGZ16, HL21, 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** [Tsc20, WCHZ14].
modal [LYKL12]. **mode** [WSC⁺12]. **Model** [CGPZ21, GSS00, SSP01b, YXYW00, ZCCD06, And03, AO03, BS04b, DQ04, FGV⁺14, GLY⁺17, GZL⁺20, GWHH18, GH03, GCZZ18, GwGgP18, KGZ⁺14, LSA21, LWGP08, LYCG08, LGG19, QSS⁺19, TCH07, WLT14, WZtW⁺14, WTS17, ZWSH14].
ModelCamera [PBSM06]. **modelers** [ACS03]. **Modeling** [Ano01b, BY01, CNK01, EPB05, FJP06, GP06, Gol13, KAD⁺21, KB01, LK01, PASS01, Wyv03, ZK01, AGCA06, ACWK06, AD15, BGA05, BB11, CCL22, DLP13, GLXJ14, HWQ14, JSZ⁺21, LXX⁺19, MCQ05, SFB⁺17, XWZ⁺15, XLX⁺19, YWZB17, YLG⁺20, 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, GPF19, 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** [KM20, WR05]. **Morse** [CD11, FIF19, HDL16]. **Most** [Ano07e].

Motion [Gle01, LS01, MBH⁺12, PCP02, RTKW15, ALP06, CRH05, CH06, FSF07, GODC07, JLW⁺21, KL17, KEK14, LB06, LL06, LML⁺20, Pan03, PY08, TCMS04, ZWSH14, ZB05, ZS09]. **Motion-based** [MBH⁺12]. **Motions** [HJK02, KL13]. **moulding** [BRC15]. **moving** [ACH⁺13, WG19]. **MPEG** [FSF07]. **MPEG-4** [FSF07]. **MPU** [BMM⁺07].

Multi [HLX⁺22, PLL12, TMT10, YXF14, CTAO20, GWYN19, GXT18, GWHH18, KP15a, MJ16, Sta05, TRS06, ZLZ⁺22, ZZC⁺21]. **multi-branch** [GXT18]. **Multi-core** [TMT10]. **multi-device** [CTAO20]. **multi-dimensional** [GWHH18]. **multi-directional** [GWYN19]. **multi-level** [HLX⁺22]. **multi-material** [MJ16].

Multi-scale [HLX⁺22, PLL12, YXF14, Sta05, TRS06]. **multi-style** [ZLZ⁺22]. **multi-surface** [KP15a]. **multi-UAV** [ZZC⁺21]. **multilayer** [kWwZ15]. **multilevel** [OBS05]. **multiple** [BSMG05, GMH⁺20, LML⁺20, 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]. **navigation** [LXH21]. **Near** [GWYN19, KADS02]. **Near-Optimal** [KADS02]. **neighborhood** [MLF⁺12]. **Net** [FMW⁺22, LXH21].

Network [LWG⁺21, FMW⁺22, HYZ⁺19, HLX⁺22, PB20, RMCdST19, ZML⁺20, ZCW⁺22]. **network-distributed** [PB20]. **Networks** [LZL16, BLSZ20, GXT18, HLM16, JLW⁺21, PPP19, SJ12, ZLS⁺20]. **neural** [BLSZ20, GXT18, ZLS⁺20, ZML⁺20]. **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, ZZS19]. **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, ZZS19]. **non-vanishing** [BS04a]. **nonhomogeneous** [LXD19]. **Nonlinear** [CGPZ21]. **NonSelf** [KM00]. **NonSelf-Occluding** [KM00]. **Nontriangular** [KG01]. **norm** [ZW03].

Normal [JSZ⁺21, PSK⁺02, NSL⁺21, TH12, ZQ11]. **Note** [Ano02e, Ano13d]. **Notes** [LR12]. **Novel** [HZL⁺20, LBSP02, SK01, WLAT14]. **November** [Ano19, Ano20e, Ano21e]. **nucleotides** [RG12]. **numerical** [HKM12, HKL⁺15]. **NURBS** [HKM12, KP12, YZC14].

Object [LI00, ZbQC⁺19, LV03]. **Object-** [LI00]. **Objects** [ZXZ21, And03, BS04b, BBB11, BB11, CTL15, CMA14, DMMP03, KMP05, LYKL12, NÇ10, PS07, RNDA13, SOG09, TLGS05, TPFA21]. **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, DB21, GWYN19, KMP05, MLC⁺17, MMNG19, PD16, ZGX⁺18]. **optimisation** [LM12]. **Optimised** [Vás11]. **Optimization** [BVL02, GKR02, MK05, CCJ⁺18, HZW⁺22, TL05, YLW⁺14, YLW⁺19, ZL14, dSGA15]. **Optimizing** [BBM⁺17]. **optimum** [WY11]. **orders** [CBK03]. **organizing** [KS04].

orientation

[DB21, JWL12, LZL16, XTW16]. **Oriented** [KAD⁺21, CCJ⁺18, STRD19]. **ornaments** [AT16]. **orthogonal** [CMA14, MPV13, VPAM12]. **Orthogonality** [LSA21]. **Out-of-core** [LDD14]. **overview** [PPP19].

Pacific

[SRK02a, Ano04g, BSW01, HCS03, KS00].

Painterly [PY08, XTLP04]. **painting**

[FGV⁺14, LF04]. **pants** [HDL16]. **Paper**

[Ano07e]. **Papers**

[Ano01b, CDGH15, GHPW12]. **Parallel**

[TCL⁺20, BC15, CLL⁺18, ZCW⁺22, SBA13].

parameter [XWYY10, ZLS⁺20, ZML⁺20].

parameter-predicting [ZML⁺20].

parameterization

[ALP06, LXZ14, YRZ18, dSGA15].

parameterizations [TJ12, YZC14].

Parameters

[KC01, QY02, CYW04a, CYW04b, NÇ10].

Parametric

[CGPZ21, AFSW03, JYTM14, ZQ11].

parametrization [WLL14]. **part**

[JLW⁺21, NPJ14]. **partial**

[BWW⁺14, KMP05]. **particle**

[GZL⁺20, GG18]. **partition**

[OBS06b, TRS06]. **Partitioning**

[KM00, GZL⁺20, LWH15, TL05]. **partitions**

[KCD14]. **parts** [BBML⁺18, GC22]. **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].

PBN [ZCW⁺22]. **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**

[RW20, TM07, UPBS08].

performance-based [TM07]. **periodic**

[HL21]. **periodicity** [SDC04].

Perpendicular [ALSR11]. **personalized**

[CSJ13]. **persons** [LML⁺20]. **perspective**

[Gol13]. **perturbation** [OK07]. **Perturbing**

[ZW03]. **PG** [SRK02a]. **PG2004**

[KCOTW06]. **phantoms** [AO03]. **phase**

[GLY⁺17, MKS⁺08]. **photo** [WSC0⁺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, PB20].

Physics-Based [BY01, BDC⁺19, DLP13].

PIA [LLH22]. **Pick** [CSP20]. **Piecewise**

[CCF01, SRK02b, CXC14]. **pipeline**

[CTAO20]. **pipelines** [CWS⁺20]. **planar**

[AACPMCMJ16, CW02, KM20, KEK14,

SSHS14, ZSZ⁺20]. **Plane**

[EKH01, LHM06, WJG02]. **planes** [Buz03].

plant [PBN⁺09, SFCD21, WTS17].

PlantGL [PBN⁺09]. **plants** [FJP06].

Plateau [Hao20]. **plots** [KCM20]. **Point**

[KP15b, ZSL⁺22, AGCA06, BGZ16,

CMLH19, CGAY13, CXY⁺09, CWS⁺20,

DRD19, ES16, JXCZ13, MLF⁺12, MS09,

NBPF11, Nie16, Nie17, NSL⁺21, PSL14,

PLL12, STRD19, Wu02, XTW16, YGL⁺18,

YCKK17, ZCW⁺22, ZC18, ZN13].

Point-augmented [KP15b]. **point-based**

[CMLH19]. **Points** [JK02, Eva11]. **Poisson**

[XZWB06]. **Polygon**

[IS02, KADS02, ZSZ⁺20]. **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**

[HL21, LWZ⁺18]. **Portrait** [ZbQC⁺19].

pose [DXD14, LGG19, RP08]. **position**

[DB21]. **position-based** [DB21]. **possible** [CGLX17, WLL14]. **post** [CRH05]. **post-production** [CRH05]. **postproduction** [MR05]. **pre** [KSS08]. **pre-integrated** [KSS08]. **Precise** [KEK14]. **precision** [KSS08]. **Precomputing** [LL06]. **predicting** [ZML⁺20]. **predictor** [AD15]. **predictor-corrector** [AD15]. **Preface** [AHZ14, Ano01e, DHK12, HM13, Jia16, JB14]. **preferences** [BBM⁺17]. **Preprocess** [dSNJMA22]. **prescribed** [DB21]. **Preservation** [ML00, SS06]. **preserving** [Eva11, EB17, GYH13, SWC⁺21, TKPR09, WHHB12, XHH⁺20]. **primitive** [AFSW03]. **principal** [SWW⁺14]. **Printed** [CCL22]. **printing** [GWYN19, LLW⁺18]. **prioritized** [LB06]. **prismatic** [GwGgP18]. **Probabilities** [Sbe00]. **Problem** [LKE00, AL11, Hao20, KL14]. **Problems** [HHS⁺01, BTCH05]. **Procedural** [PFV⁺11, QY02, HvBK19]. **Process** [KAD⁺21, WZ14, WTS17]. **Process-Oriented** [KAD⁺21]. **Processing** [Tau02b, DRD19, HWQ14, MPVF11, Ros10, XWZ⁺15]. **product** [WG15]. **production** [CRH05]. **progressive** [SSL17]. **projected** [ZGX⁺18]. **Projection** [YZZ⁺10, CSP20, WY11, WXGZ20]. **projections** [AH16, Gol13]. **projector** [DB21]. **prone** [MMNG19]. **propagation** [HYYZ17, ZRZ21]. **Properties** [Pet00, SSP01a, CW02, JFS11, JYTM14, RFLSA11, SDC04, TJ12]. **Property** [IS02]. **Provably** [BO05]. **providing** [KKH19]. **Proximity** [GMH⁺20]. **Proximity-aware** [GMH⁺20]. **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, GMH⁺20, WJG02]. **quadrilateral** [MM19]. **qualities** [ZB05]. **Quality** [WY11, BBM⁺17, FWX⁺18]. **quantum** [GS12]. **Quasi** [Hao20, TH14]. **Quasi-area** [Hao20]. **quasi-conformal** [TH14]. **Quasiconformal** [YZZ20]. **Quaternion** [WG15]. **quaternions** [Gol11, ZK15]. **queries** [ES16, FWK20, 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]. **rasterized** [CTAO20]. **Rasterizing** [RSFdM04]. **rate** [MM19]. **Rational** [EKH01, KP11, BFRA12, CW02, WG15, ZZ14]. **ray** [CTAO20]. **ray-tracer** [CTAO20]. **raycasting** [Kim13]. **RBFs** [OBS05]. **re** [FCSF16, KGZ⁺14]. **re-** [KGZ⁺14]. **re-design** [FCSF16]. **Real** [BIP00, JSL⁺20, TGB00, WCHZ14, YWL⁺19, ZZZY13, BHS18, BGTG04, CTAO20, LXX⁺19, LXTJ16, NSL⁺21, PDA03, YLW⁺19]. **Real-Time** [BIP00, TGB00, JSL⁺20, WCHZ14, ZZZY13, BHS18, BGTG04, CTAO20, LXX⁺19, LXTJ16, NSL⁺21, PDA03, YLW⁺19]. **realistic** [BDC⁺19]. **reality** [RW20, WS03]. **realtime** [ZZZL13]. **reassembly** [ZL14]. **Receptive** [BK03]. **recognition** [ALSR11, Buz03, FWH13, MS09, SWW⁺14]. **Recognizing** [AH16]. **recommendation** [Tsc20]. **Reconstructing** [HKZM20, KL13, TRS06]. **Reconstruction** [CGPZ21, GW01, JK02, KSS00, LWG⁺21, PS00, SGHM00, ZK01, BMM⁺07, CGAY13, CWS⁺20, DQ04, HYZ⁺19, KL17, LHM06, OBS06b, RTKW15, VBN11, WSCO⁺12,

WHHB12, YWH⁺²¹, ZZZL13, ZN13]. **Rectification** [SSP01b]. **rectilinear** [YZ20]. **recursive** [JR09]. **Reducing** [HKL⁺¹⁵]. **reduction** [BLSZ20, ZW03]. **Reeb** [HA03]. **refinement** [CD11, TCL⁺²⁰]. **reflection** [LJYL16]. **Refraction** [RC06]. **Region** [ZMW⁺¹⁴, Bay19, 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]. **Relations** [ZXZ21]. **reliable** [GWHH18]. **relief** [JSZ⁺²¹, NSL⁺²¹, XLX⁺¹⁹, ZMW⁺¹⁴, ZZZL13, 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** [KAD⁺²¹, LB04, SSP01b, ZK15, BWW⁺¹⁴, GK04, LL13, PCS19, SS06, TPFA21, UCB13, ZSC⁺¹⁴, LV03]. **representations** [CAF09, MPV13, NBPF11]. **represented** [BB11, GC22]. **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]. **review** [YLG⁺²⁰, ZSL⁺²²]. **Reviewer** [Ano00b, Ano02f, Ano03f, Ano04i, Ano05h, Ano06g, Ano07g, Ano09h, Ano10f, Ano11f, Ano12e, Ano13e, Ano15g, Ano01f]. **Revolution** [RCHS18, JBK04, WG19]. **RGB** [GH03, HKZM20]. **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** [BLSZ20, MLC⁺¹⁷, PS03, RNDA13, SK01, WWWM12, ZHM11, ACS03, BWW⁺¹⁴, MPVF11, ZXY⁺¹²]. **Room** [HKZM20]. **Rotation** [CK00, WEY06, FMW⁺²², Far02]. **rotation-minimizing** [Far02]. **rotationally** [MPVF11]. **rotations** [Gol13, RFLSA11]. **RTI** [PCS19]. **ruled** [MP03]. **S.O.M.** [BLT05]. **salience** [BBML⁺¹⁸, SWW⁺¹⁴]. **salience** [FWX⁺¹⁸, JZLZ14, WXGZ20, WSZL13]. **sampling** [BO05, GG18, WZ14]. **satellite** [WXN18]. **satellite-based** [WXN18]. **SCA** [CPOO09]. **scaffold** [HL21]. **Scale** [SK21, HLX⁺²², LWZ⁺¹⁸, LXTJ16, PLL12, RW20, Sta05, TRS06, YXF14]. **Scale-Adaptive** [SK21]. **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, FFY⁺²⁰, HFH16, LGG19]. **scenes** [FW16, GY05, LXTJ16]. **scheme** [BNR⁺¹⁷, HYYZ17, HMESI13, LLXW13, MM19, XHH⁺²⁰, ZZS19]. **schemes** [BFRA12]. **scissor** [AGH16]. **Sculpting** [FCG01]. **segmentability** [NPJ14]. **Segmentation** [ACH⁺¹³, CMB⁺¹², DR03, GXT18, KS02, MBH⁺¹², NPJ14, NFU02, WLAT14, ZLS⁺²⁰]. **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** [HYZ⁺19, FWC⁺19, FW16, FWK20, RW20, STRD19, YWZB17]. **semantics** [DRD19, HS05]. **semi** [Gus07]. **semi-regular** [Gus07]. **seminar** [CDGH15, GHPW12]. **sensitive** [LFC⁺18]. **sensor** [HLM16]. **September** [Ano20f, Ano21f]. **sequence** [WZL⁺03]. **sequences** [ACH⁺13, PS03, RG12, SH05]. **Sequential** [UPBS08]. **Service** [STRD19]. **Service-oriented** [STRD19]. **services** [RW20]. **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, HLX⁺22, KP15a, LLL19a, LFC⁺18, PLS⁺18, SFB⁺17, SSL17, TH14, WXZ⁺16, XZWB06, XWYY10, ZZS19, ZSC⁺14, ZLAK14]. **shape-interrogation** [HS05]. **shapes** [BKL15, KP12, LL13, LZL16, MJ16, MPV13]. **shared** [SWC⁺21]. **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, CTAO20, GZL⁺20, HKL⁺15, JSL⁺20, KMBG09, LWZ⁺18, LXX⁺19, LZX⁺15, MDLH19, PDA03, SGTL09, kWwZ15, YLG⁺20, ZLX⁺18]. **simulations** [AD15, PB20, WXN18, WBOL07]. **simultaneous** [LXH21]. **Single** [LWG⁺21, LLL19a, LVM04, RKH05, WLAT14, WZtW⁺14, YWH⁺21, ZMW⁺14]. **singular** [TJ12]. **size** [CFG06]. **Skeletal** [MPV13, WXGZ20, AGCA06]. **Skeleton** [CYW04a, CYW04b, JXCZ13, LQJ⁺14, SS06, WXZ⁺16, HXS09, JXC⁺13, SS19, WWWW12]. **Skeleton-based** [JXCZ13]. **Skeleton-driven** [CYW04a, CYW04b]. **Skeleton-enhanced** [LQJ⁺14]. **Skeleton-guided** [WXZ⁺16]. **skeletonization** [TTF04]. **skeletons** [BGLSS04, ZSZ⁺20]. **Sketch** [FML12, PBM⁺11, ZDL⁺11, WLT14, YWH⁺21, YLW⁺14]. **Sketch-based** [FML12, PBM⁺11, WLT14]. **sketches** [XLX⁺19]. **Sketching** [CO20a]. **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, ZZC⁺21]. **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** [HL21, NPJ14]. **solution** [BLT05]. **Solutions** [LKE00]. **solver** [AL11]. **Some** [HHS⁺01]. **sonar** [CTAO20]. **Sorting** [WSCO⁺12]. **sound** [CL19, ZRZ21]. **sources** [WS03]. **Space** [LI00, SO01, BTCH05, CAF09, Gra15, LSA21, LWH15, NSZ18, NSL⁺21, SWC⁺21, TH14, Thü03, WG15, YWZB17, YL14, ZLS⁺20]. **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, GZL⁺20]. **speeds** [NFU02]. **SPH** [GZL⁺20, HZL⁺20]. **SPH-centric** [HZL⁺20]. **sphere** [BNR⁺17]. **sphere-like** [BNR⁺17]. **spheres** [KKH19, ZQ11]. **Spherical** [CS18, AMAS16, KCM20, WLL14]. **Spiral** [BE11]. **Splat** [CGAY13]. **Splat-based** [CGAY13]. **Splatting** [LI00]. **Spline** [CL00, HJK02, KM00, XLX⁺19, CXY⁺09, HL21, LLH22, MKH⁺17, XWYY10, YZZ⁺10, ZSC⁺14]. **Splines** [GSS00, BJM18, BJM19, DCL⁺08, GHQ06, HFSB14, KCD14, KXCD15, KL19, KP11, KP12, Kim17, KGZ⁺14, ZK05, ZPG18, ZQ11]. **Split** [DR03]. **Split-and-merge** [DR03]. **Splitting** [SOG09]. **SPM** [KSM⁺06]. **spring** [JSL⁺20, NÇ10, dSGA15]. **Stabilized** [CO20b]. **Stable** [YL08]. **stage** [CTL15]. **stance** [NF06]. **standard** [And03, Buz03]. **state** [AO03, BGTG04]. **static** [AD15, GY05]. **stationary** [BNR⁺17, ZS19]. **stereo** [WMR⁺14]. **Stick** [WLW06]. **stippling** [SLKL11]. **Stitching** [LHS01]. **Stochastic** [SGHM00, AO03]. **Stokes** [LWH15]. **straight** [BGLSS04]. **strand** [CCL22]. **strand-level** [CCL22]. **strategies** [HZL⁺20]. **strategy** [FWX⁺18]. **stream** [BKC15]. **streams** [KLV06]. **street** [PPP19]. **Stress** [CCJ⁺18]. **Stress-oriented** [CCJ⁺18]. **Stretch** [BKC15, Bay19]. **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, WWWW12]. **studies** [FRDC06]. **studio** [RP08]. **study** [AT16, BFRA12, FML12]. **style** [CRH05, ZLZ⁺22]. **stylization** [LYKL12]. **sub** [BBML⁺18]. **sub-parts** [BBML⁺18]. **Subdivision** [BMZB02, JK02, BNR⁺17, DQ04, HMESI13, KP15b, LLXW13, MM19, MK05, MCQ05, MMS⁺07, SS11, UCB13, ZS19]. **subdivision-based** [DQ04, MCQ05]. **subject** [DXD14, HFSB14]. **suboptimal** [GYH13]. **Subset** [JR09]. **suitable** [KL19, 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** [CM20, GSS00, JK02, KZD⁺11, LKE00, MK02, PS00, TH12, AdvDI05, BMM⁺07, CGAY13, CXY⁺09, DQ05, DQ04, EB17, GYH13, HDL16, HWQ14, IO09, JXC⁺13, KP15a, KCM20, LF04, LXD19, LXZ14, LDD14, MLC⁺17, MPVF11, MCQ05, OBS06b, RKH05, SOG09, TL05, VSR12, WJG02, WY11, WHHB12, ZGZ⁺14, ZS19]. **Surface-based** [CM20, KZD⁺11]. **Surfaces** [BMZB02, CCF01, Elb01, GA00, HHS⁺01, KSS00, KM00, LM00, ML00, Pet00, SK01, WG19, AGH16, AGCA06, AFSW03, BRC15, BKC15, BO05, CTL15, FH12, GWHH18, HKM12, HA03, HL21, Hub12, JBK04, JYTM14, KP15b, LLH22, MJ16, MK05, MIPS14, MKH⁺17, MP03, PS07, SMKE14, TRS06, WSC⁺12, WG15, WLTS15, XWYY10, YZZ⁺10, YZC14, YXF14, YRZ18, ZQ11, ZSZ⁺20]. **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, WXGZ20]. **Symposium** [CPOO09, Jam09]. **synthesis** [AO03, CL19, CH06, FFY⁺20, GODC07, HFH16, OH06, Sta05, SH05, SRML09, WS03, WZL⁺03, WZtW⁺14, ZK08, ZLH13]. **system** [AGCA06, CN16, CGW⁺07, GODC07, JSL⁺20, LXD19, LWH15, ZLRL19]. **systems** [BKL15, DLP13, ZLW⁺14].

T [DCL⁺08, KL19]. **T-meshes** [DCL⁺08]. **T-splines** [KL19]. **tactile** [FGV⁺14]. **TAD** [FMW⁺22]. **TAD-Net** [FMW⁺22]. **technique** [GG18, TM07]. **Techniques** [GPF19, GKR02, SK01, TGB00, BTCH05, DRD19, PPP19]. **Teichmüller** [MLC⁺17]. **temperature** [ZLX⁺18]. **temporal** [ACH⁺13, RMCdST19, WXR07]. **Temporally** [LYL10]. **tensor** [LR12, PLL12, TH12]. **Terrain** [KSH18, ZLZ⁺22]. **tessellation** [CXC14]. **tessellations** [CS18, RSFdm04]. **Tetra** [JFS11]. **Tetra-trees** [JFS11]. **tetrahedra** [OK07]. **Tetrahedral** [ITF06, BGTG04, BPG05, ZGLP12]. **Textiles** [KAD⁺21]. **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]. **theorem** [CSP20]. **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, CTAO20, JSL⁺20, LXX⁺19, LXTJ16, NSL⁺21, PDA03, WCHZ14, YXF14, YLW⁺19, ZZZY13]. **time-varying** [YXF14]. **timing** [TM07]. **tomographic** [VBN11]. **tomography** [IM06]. **tool** [EE19, MR05]. **tool-paths** [EE19]. **tooth** [FMW⁺22, ZLS⁺20]. **TopoKnit** [KAD⁺21]. **Topological** [HA03, LM00, SSP01a, TTF04, VS08, CN18, DR03]. **Topology** [KAD⁺21, ML00, SR00, WTS17, BNR⁺17, DQ04, Eva11, LV03, SS06, UCB13]. **topology-preserving** [Eva11]. **Total** [BJK14]. **tracer** [CTAO20]. **tracing** [GG18]. **tracking** [SOG09, WLTS15]. **trademark** [CFG06]. **traffic** [CSJ13, SJ12, YWL⁺19]. **trait** [YWZB17]. **trajectories** [KL13]. **trajectory** [BHS18]. **transfer** [EB17, JLW⁺21, SS19, SWC⁺21, TTF04, YGL⁺18]. **Transfinite** [VSR12]. **Transform** [CS01, ZSC⁺14]. **transformation** [FMW⁺22, KLV06, ZZC⁺21]. **Transformations** [CK00, Eva11, ZC18]. **transforms** [HQ12a, HQ12b, MS10]. **transition** [GLY⁺17]. **transitions** [KKH19]. **transport** [MLC⁺17, MMNG19]. **transpose** [CO20b]. **traversal** [Vás11]. **Tree** [LWG⁺21, BBF⁺11, LVM04, YWZB17, ZLRL19]. **tree-like** [ZLRL19]. **trees** [GK04, JFS11]. **triangle** [AGCA06, DB21, LLXW13, LV14, QHXC12]. **triangle/quad** [LLXW13]. **triangles** [OK07]. **triangular** [KCD14, LDZ⁺17, SWYH18, SLF⁺18]. **triangulated** [HA03]. **triangulation** [AFSW03, Bay19, GYH13]. **trigonometric** [ZK05]. **Trimmed** [KM00]. **triply** [HL21]. **trivariate** [HL21]. **trunk** [TCH07]. **tubular** [LZX⁺15]. **Two** [HHS⁺01, BJM18, BJM19, CTL15, KCM20, LWGP08, MKS⁺08, TCH07, WG15]. **two-dimensional** [KCM20]. **two-fluid**

[LWGP08]. **two-patch** [BJM18, BJM19]. **two-phase** [MKS⁺08]. **two-stage** [CTL15].

UAV [ZZC⁺21]. **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** [MM19, PLL12]. **Unsupervised** [JWL12]. **Untangling** [HZW⁺22]. **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, CGPZ21, CO20b, CYW04a, CYW04b, DIOV06, DQ05, EKK15, FWX⁺18, GMH⁺20, GWHH18, GK04, GC22, HDL16, HKM12, HA03, HL21, HFSB14, JLW⁺21, KMBG09, KCM20, KS04, KWFH15, LXZ14, LLW⁺18, LVM04, MLC⁺17, ME17, MBH⁺12, PY08, QSS⁺19, RG12, RTKW15, STRD19, SWW⁺14, SFCD21, TMT10, TLGS05, VS08, WLT14, YZZ⁺10, YG07, YL14, YLL12, ZK08, ZHM11, ZXY⁺12, ZGX⁺18, ZLS⁺20, ZML⁺20, ZQ11, ZK15]. **utilising** [Tsc20].

validating [ZB05]. **vanishing** [BS04a]. **variance** [ZRZ21]. **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]. **VGF** [LXH21]. **VGF-Net** [LXH21]. **via** [FWC⁺19, GYH13, GWYN19, GXT18, GG18, GCZZ18, HFH16, HLX⁺22, HZW⁺22,

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