

A Bibliography of Publications in *International Journal of Computational Geometry and Applications*

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23 March 2023
Version 1.49

Title word cross-reference

(1|1) [YLL18]. 1 [DE12, LPC00, Ngu12]. 1.5 [GLS10]. 14 [Res14]. 2 [ADM11, BS16, DEG⁺03, Dey97, EMM98, ELPZ07, For95, kLkHsL⁺23, ÓWW00, RW11, RR00]. 3 [AAH⁺15, AK99, BHP01, BCS99, BS16, BS17, CM11, CSY97, CK97b, FM99, GGBK21, HSS05, JJ06, LWŻ12, RW11, TW06, Zhu04a]. 30 [O'R97a]. 31 [O'R97b]. 32 [O'R97c]. 33 [O'R98]. 34 [AO98]. 35 [O'R99b]. 36 [O'R99a]. 37 [DO00]. 38 [O'R00a]. 39 [O'R00b]. 4 [BS17]. 40 [O'R00c]. 41 [O'R01]. 42 [MO01]. 43 [O'R02]. 44 [O'R03]. *A* [BXHN03]. *c* [BK17]. *C*¹ [HREK07]. χ [BDH⁺12]. *d* [AB09, AK99, BK02, Gav09b]. δ [BDH⁺12]. *E* [BDH⁺12]. ϵ [DGRS08]. $\frac{2}{3}$ [WTX02]. *K* [BKN⁺11, AKKS14, AGM⁺12, CHU14, DHT15, DKMM23, ESS11, FN05, FS08, KK10, MNP⁺00, MRM15, Pap99, Wan15, WZ16, WZ19]. *L* [BRD09]. *L*₁ [WZ19, Wan15]. *L*₂ [Rab05]. *L*_∞ [PX15, PL01]. \mathbf{R}^d [MRM15]. \mathbf{R}^N [FKMW22]. *n* [AH19]. *O* [BS00]. *O*($n \log^* n$) [Dev92]. *O*($n \log n$) [ADS00]. ω [BDH⁺12]. $\Omega(n)$ [Dev92]. $\pi/2$ [BDD⁺12]. *r* [LWŻ12]. θ [BvR19]. *V* [San09].

-Angle [BDD⁺12]. **-Approximation** [LWZ12]. **-Block** [San09]. **-Center** [WZ16, BKN⁺11]. **-Centerpoints** [MRM15]. **-Centroid** [YLL18]. **-Clustering** [KK10]. **-Colorability** [AAH⁺15]. **-Colored** [BS16, BS17]. **-Complexes** [ÓWW00].

-**Connected** [CK97b]. -**Continuous** [HREK07]. -**Convex** [BS00]. -**D** [CM11].
-Dimensional [AB09, AK99, BK02, Gav09b, JJ06].
-Enclosing [MNP⁺00]. -**Extensions** [Ngu12]. -**Flats** [CHU14]. -**Graphs** [BvR19].
-Level [AGM⁺12]. -**Manifolds** [Dey97].
-Maps [BS17]. -**Means** [FS08, WZ16].
-Median [WZ16]. -**Modem** [DHT15].
-Omino [AH19]. -**Packed** [BK17]. -**Pairs** [Pap99]. -**patches** [BXHN03]. -**Piercing** [AK99]. -**Plane** [DE12]. -**Ranges** [FN05].
-Sampling [DGRS08]. -**Searcher** [LPC00].
-Sets [ESS11]. -**Space** [CSY97]. -**splines** [BXHN03]. -**Star** [LWZ12]. -**Visibility** [BRD09].

/**Max** [EHP18].

2-Approximate [GSZ11]. **2-Centres** [DK08]. **2-Dot** [JPV21]. **2-Manifolds** [DMMH11]. **2-Pseudomanifolds** [DMMH11]. **2-Trees** [BFL21].

3-Coloured [BHLL10].

Abstract [BK14, BKL17, MMR01]. **Acyclic** [DGL⁺00, Fra08]. **Adaptive** [BD05, CL17, EW00]. **Advancing** [HS02].
Advantages [AAH⁺11]. **Aggregate** [Wan15, WZ19]. **Aggregate-MAX** [Wan15].
Aggregated [GJS09]. **Algebraic** [CCD06, MS07a, SV01]. **Algorithm** [AL11, AKM⁺17, ADS00, ACDL02, AFN11, ACM01, BGK⁺09, BL03, BM02, BCHS07, Che10, CER97, DN97, EFKP13, HH12, KYZ14, LSS02, LWZ12, MMNM07, MS07a, NY98, OGB11, Sha01, SI94, TV01, THI99, TO21, TMPD97, TW06, WZ20, WTX02, WDBB09, dF18, CL93, TMPD95].
Algorithms [Als97, AR19, AS01, ACKT01, BD05, BG05, BBL08, CY17, CD03, CHL⁺04, CSX05, CFM⁺01, DDCN13, Dey97, EFS09, ECHS11, FG04, For95, Gui22, IST20, JH04a,

LSS98, Maf14, MS10, MTT99, MPW05, MS14, RW11, SV15, STÜ07, WCMS04, Wu09, ZP01, Dev92]. **Aligned** [BKN⁺11, iN23]. **Almost** [AACT17, DR02, KK10, WLW01].
Alternating [KKY00]. **Amidst** [BL03, CCK⁺06]. **Among** [CW12b, LYW97].
Analyses [STÜ07]. **Analysis** [BDIZ03, CWW08, Cho99, FOG00, Gui22, SOR06].
Anchored [DBGV06, FSS⁺97]. **Angle** [BDD⁺12, DE12, KLV21, Mit97]. **Angles** [CDRR05, FMHT14, WG21]. **Angularity** [DMOW98]. **Anisotropic** [SYI00].
Anisotropy [ACFV10]. **Annulus** [Cha02, DBHM⁺03]. **Any** [CM10, VO98].
Application [CEK⁺07, DG99, Epp97, Gui22, MHW00, NS09, TW06, KNA94].
Applications [Ata99, BS12, BCHS07, CHW02, CLX03, CHW⁺08, Cho99, DBGV06, DK06, FIS08, IM12, KTT02, NN09, PL01, SPPK08, WCMS04, Wu09].
Approach [BMT00, CMO03, CKMK03, KT03, MC91, MS06, MH00, PL04, Pet98, SM06].
Approaches [CHL⁺06]. **Approximate** [AMV13, Ber05, BDH⁺04, CJVW12, CSY97, DR20, GSZ11, KS11, MS07a, MS10, MST13].
Approximating [AS18, BYM⁺18, Cha02, CD03, NN09, VO98, Zhu97, Zhu04a].
Approximation [AFN11, ACM01, BXHN03, BGK⁺09, BG05, BCHS07, BK17, DDCN13, DK08, EFS09, GRS08, HH08, LWZ12, LR00, MNP⁺00, MHS07, WTX02, WCMS04, ZP01].
Approximations [dFdSdF17]. **Arabesque** [Nab21]. **Arbitrarily** [MR03]. **Arbitrary** [AM07, HQYD22]. **Arc** [WJA20]. **Arcs** [GBRT13]. **Area** [BDJ10, BHLM03, BHLL10, CDG⁺09, Fra08, GR03a, GSa20, HL98, HSKK98, KPS13, MGR09, TWC06].
Area-Efficient [GR03a]. **Areas** [AACKM11, KSN99]. **Arithmetic** [Gav09b, JS09, dF18]. **Arithmetic-Degree** [dF18]. **Arm** [Kan97b]. **Arrangement**

[BEW03, MS07a]. **Arrangements** [ACGK17, GHH⁺98, GM98, HL04, KYZ14, LHHHP03, SS11, dBHOvK97]. **Art** [BI21, CJK⁺06, KM11, WK07]. **Assembly** [GM99, GHH⁺98, JMM98]. **Assessment** [San09]. **Assignment** [Mit00]. **Asteroidality** [CWW02]. **Asteroidality/Tubularity** [CWW02]. **Asymptotically** [RS11]. **Attractors** [MF06]. **Attributes** [BDIZ03]. **Augmenting** [WZ20]. **Author** [Ano97, Ano98, Ano99, Ano00, Ano01, Ano02, Ano03, Ano04, Ano05, Ano06, Ano07, Ano08, Ano09, Ano10, Ano11, Ano12, Ano13a, Ano14, Ano15, Ano16, Ano17, Ano18, Ano19, Ano20, Ano21, Ano22]. **Automatic** [BBCS99, KT03]. **Aware** [EFKM08]. **Axes** [WG21]. **Axis** [CDKW05, EMM98, GRS08, MGD15, Seg99, SFM07, WIEH05, Zhu97]. **Axis-Parallel** [CDKW05, MGD15, Seg99, Zhu97].

Back [kLkHsL⁺23]. **Balanced** [AGLN03, KK05, KU10]. **Ball** [CLRW10, FG04]. **Ball-Map** [CLRW10]. **Balls** [BG11a, FG04, Gui22, NN09]. **Bands** [HH08]. **Based** [ADM11, AL01, ACKT01, BBR09, Ber00, CSX05, CW12a, CGJS11, DGRS08, EFKP13, GLL⁺99, GGBK21, HH08, HH12, KS05, MF06, MH00, Sch00, Tou05]. **be** [CCMS19]. **Beltrami** [Xu06]. **Bends** [ECHS11, EC15]. **Benefit** [FOG00]. **Bernstein** [Pro22]. **Best** [BDE02]. **Between** [AS08b, BHP01, Ber05, Bes02, CLR07, CLRW10, GMMW19, Gui22, Tan02, Wan09, CT97]. **Beyond** [AMV13]. **Bézier** [Rab05, ZWG06]. **Biarc** [HH08]. **Bichromatic** [CGG⁺12, PS19]. **Bilateral** [MG98]. **Binary** [DK12]. **Bipartitions** [DK99]. **Bisecting** [BKL17]. **Bisection** [KLV21]. **Bisector** [EHP18]. **Bisectors** [FR98]. **Bites** [DG98]. **Bitmap** [KC97]. **Black** [BD05]. **Black-Box** [BD05]. **Block** [CHW⁺08, San09]. **Blue** [AC01, BK18, HSS05]. **Boat** [NS09]. **Boat-Sail** [NS09]. **Bodies** [Sit06]. **BOOLE** [KMG⁺01]. **Boolean** [KMG⁺01]. **Bottleneck** [CARB15, DKMM23]. **Bound** [Ata99, BS05, BHLL10, DHT15, KS02, KPS13, Ror19]. **Boundaries** [DMMH11]. **Boundary** [AAH⁺11, DG99, KU10, KMG⁺01, NZ06, STYK01]. **Boundary-Optimal** [NZ06]. **Bounded** [AR19, BL03, BSX09, CL13, DK08, FOX08, GOG11, LW04, RSS⁺05]. **Bounded-Velocity** [DK08]. **Boundedness** [BM12]. **Bounds** [Afs13, AHM⁺06, BK17, CMO03, CER97, DG16, LOS01]. **Box** [BD05, FM99, ZE02]. **Boxes** [AK99, SU13, Zhu97]. **Braid** [Sto21]. **Branching** [HSKK98]. **Bregman** [AMV13]. **Brep** [Van91, MG98]. **Brep-index** [Van91]. **Bridge** [BG05, Tan02]. **BSP** [SPP08]. **BSPs** [DMS10]. **Buffer** [DG01]. **Buildings** [EHP18]. **Butterfly** [KS99].

CAD [BBCS99]. **Calculations** [BBR09]. **Cameras** [KM11]. **Cartesian** [LSB04, SOR06]. **Cartograms** [DMS10]. **Cascading** [BFS01]. **Case** [DKS05, TV01]. **Catalog** [ADM11]. **Catalog-Based** [ADM11]. **Cell** [ACGK17, HREK07]. **Cells** [GHH⁺98]. **Cellular** [LSB04]. **Center** [BHLM03, BKN⁺11, GKS99, WZ16, WZ18]. **Centerpoints** [MRM15]. **Centers** [AKKS14]. **Central** [ADS00]. **Centre** [DK06]. **Centres** [DK08]. **Centroid** [ESS11, YLL18]. **Chains** [BBB⁺10, DLMS13]. **Characteristics** [GW04]. **Chessboard** [SPPK08]. **Chief** [Lee03]. **Chimneys** [CDD⁺12]. **Choices** [PW01]. **Circle** [BFMFP⁺14, BE00, Epp97, KKS05, WTX02]. **Circles** [AS01, BCD⁺00, HL04, KKS05, SW01]. **Circular** [AAH⁺11, DH13, WJA20]. **City** [BKC09, GSW08]. **Class** [RS11]. **Classes**

[BV05]. **Classification** [AGM⁺12]. **Close** [SY100]. **Closed** [BKL17, GSa20, HREK07, SVY16]. **Closest** [Bes03]. **Cloud** [MNG04]. **Clouds** [ULVH10]. **Clustering** [BVL11, BBG⁺11, CSX05, KK10, MMNM07, WCMS04]. **Clusters** [Guh05]. **Collections** [Sit06]. **Collision** [GR03b, KSS02]. **Color** [DGN09]. **Color-Spanning** [DGN09]. **Colorability** [AAH⁺15]. **Colored** [BS16, BS17, DP02]. **Coloring** [FK18, dBLM⁺19]. **Colorings** [AS08a]. **Coloured** [BHLL10]. **Column** [AO98, DO00, MO01, O'R97a, O'R97b, O'R97c, O'R98, O'R99b, O'R99a, O'R00a, O'R00b, O'R00c, O'R01, O'R02, O'R03, O'R04a, O'R04b, O'R06, O'R07]. **Combinations** [KMG⁺01]. **Combinatorial** [AHO⁺14, CR01, CER97, DFL⁺18, FG04, MS06, Nab21, SZP10]. **Common** [Rab05, SU13, Wan09, YCCV17]. **Commuting** [BBG⁺11]. **Compact** [BBCK05, Kan97a]. **Compass** [KL10a, VR04]. **Compatible** [CLR07, CLRW10]. **Competitive** [BDDT17, GR10]. **Complete** [BMKS00, BG14, Emi98, OGB11]. **Completion** [ZG06]. **Complex** [DGRS08, ELPZ07, GRS08]. **Complexes** [ALS12, CC06, EW00, GK20, Maf14, ÓWW00]. **Complexity** [BBR09, GR10, GM99, GMV99]. **Complicated** [RS07]. **Component** [CWW08]. **Compressive** [GIPR12]. **Computable** [CCK⁺06]. **Computation** [BFS01, EMM98, FR98, GC97, Gui22, Hiy08, LS08, Löf11, vKLSW18]. **Computational** [AO98, AAH⁺11, DO00, JS09, MO01, O'R97a, O'R97b, O'R97c, O'R98, O'R99b, O'R99a, O'R00a, O'R00b, O'R00c, O'R01, O'R02, O'R03, O'R04a, O'R04b, O'R06, O'R07, Pet98]. **Computing** [AKS⁺12, AKKS14, AH11, ABD⁺11, AS08b, AL01, AEK05, BSC99, BSC00, DG13, Bes03, BMT99, BCD⁺00, BL03, BMSS11, BHLM03, CK97a, DMOW98, DR02, Emi98, FSS⁺97, Gav09b, GKK⁺10, GKS99, KG14, Kir07, KS99, KYZ14, Kra20, MB02, MR03, TV01, WLW01, WZ18, WNGK⁺12, dF18]. **Concepts** [PW01]. **Conceptual** [SOR06]. **Condition** [KU10]. **Conditional** [BK17]. **Configuration** [HLM99]. **Configurations** [BK07]. **Conflict** [AS08a, FK18, dBLM⁺19]. **Conflict-Free** [AS08a, FK18, dBLM⁺19]. **Conflicting** [SZP10]. **Conforming** [MMG01]. **Congruence** [BK02]. **Conic** [GW04]. **Conjectures** [MRM15]. **Conjugacy** [Sto21]. **Connected** [AACT17, CK97b]. **Connecting** [AC01, BG05]. **Connection** [ACGK17]. **Conquer** [PL04]. **Consistency** [SOR06]. **Constrained** [DDL⁺10, GOG11, GBRT13, KS99, RSS⁺05, TW06, WZ16, ZG06, DEG⁺03]. **Constraint** [GBRT13, JTNM06, SM06, SZP10, TW06, ZG06]. **Constraints** [AAMT15, BvR19, CARB15, CWW02, MS06, VB05, Yan06, YLL18, DEG⁺03]. **Constructing** [BDGT13, CDWK01, DN97, GSW08, GOG11, THI99]. **Construction** [BKC09, BET99, GSZ11, HDY07, LW04, LHHHP03, MSB19, Wen02]. **Constructive** [Goo98]. **Contact** [FPNZ98, LM97]. **Contain** [BSX09]. **Containers** [AS18]. **Containing** [EEM11, KS13]. **Containment** [BHP01]. **Continuous** [BDBF⁺14, EFS09, HREK07, WIEH05]. **Contours** [DG03, HSKK98]. **Contraction** [Goo98]. **Contractions** [AGL09]. **Controlled** [HL04]. **Convex** [AH11, AS18, AFN11, BRD09, BHLO11, BBC⁺02, BDM⁺20, BHLM03, BS00, Cha12, CWKC98, CDWK01, CL17, CT97, Cho99, CK97b, DKS05, DKMM23, Emi98, GSa20, GHH⁺98, HS02, HDY07, KS02, KPS13, LR00, MS99, MGR09, MHW00, NY98, PS19, RR00, Sha01, TWC06, TO21, VO98, Żak10, Zhu97, KNA94]. **Convexity** [Ror19]. **Convolution** [MS07b]. **Coordinate**

- [Yan06]. **Coresets** [FS08, dFdSdF17]. **Corners** [DW02]. **Corrigendum** [THI99]. **Cost** [FOG00, LWZ17, WKG10]. **Cost/Benefit** [FOG00]. **Counting** [AB09]. **Countries** [SV10]. **Counts** [BHLO11]. **Cover** [AACKM11, BS05, BS00, CHW02, DFLON12, EC15, GSa20, KPS13]. **Coverage** [AMP10, ACS18, LWZ17, iN23]. **Covered** [GHH⁺98]. **Covering** [ACFV10, Col04, Jia15, Kei97, KBA11, LWZ17, Mit97, Por09]. **Creation** [ESG98]. **Criteria** [AAK⁺06]. **Critical** [DGRS08]. **Cross** [EW00]. **Cross-Sections** [EW00]. **Crossing** [CARB15, DE12, KSN99, Pap99, TSN97]. **Crossings** [KKY00]. **CSG** [MG98]. **Cubes** [ABD⁺18]. **Culling** [DP03]. **Cumulative** [Gui22]. **Curvature** [BL03, CGJS11, GBRT13, Maf14]. **Curvature-Based** [CGJS11]. **Curvature-Constrained** [GBRT13]. **Curve** [BD05, CGJS11, FR98, GGBK21, HL97, HV91, Sch16]. **Curve/Curve** [FR98]. **Curved** [AS08b, Sha01]. **Curves** [BKL17, BK17, CD03, DW02, GSa20, GMMW19, HREK07, HH08, MS07a, SVY16, SV01]. **Curvilinear** [APS00]. **Cut** [TO21]. **Cut-Locus** [TO21]. **Cutting** [DL06, DH13]. **Cycles** [AFK⁺10, Dey97, DL07, KKY00, WNGK⁺12]. **Cyclic** [ACW22]. **Cylinder** [Cha02, FSS⁺97]. **Cylindrical** [Ber04, Zhu04a]. **Cylindricity** [DP03].
- D** [BBCS99, DEG⁺03, ADM11, BS16, CM11, EMM98, ELPZ07, FM99, For95, GLS10, GGBK21, HSS05, kLkHsL⁺23, RW11, RR00, TW06, Zhu04a]. **D-Range** [kLkHsL⁺23]. **Dams** [SV10]. **Data** [ACC⁺12, AKKS14, ALS12, BYM⁺18, CSX05, CW12a, EGS08, FIS08, GJS09, JS09, MTT99, MNG04, Tou05, WCMS04]. **Database** [Bar98, JMM98]. **Dataflow** [SPP08]. **DBSCAN** [dBGR19]. **DCEL** [Bar98]. **Deceiving** [San09]. **Decision** [AMM⁺98]. **Decompose** [TW06]. **Decomposition** [CR01, FM01, GGBK21, HL98, JTNM06, KS02, SM06, WK07, WDBB09, ZG06, FM97]. **Decompositions** [Sha97a, Sha97b]. **Deficiency** [Sha01]. **Definition** [vKLSW18]. **Deformation** [CC06]. **Deforming** [Ber04]. **Degeneracy** [MS22]. **Degenerate** [MSB19]. **Degree** [AHO⁺14, AR19, BSX09, HLW13, LW04, Rab05, dF18]. **Delaunay** [ABG⁺09, ACH⁺12, BDG13, BDG14, BSX09, BDDT17, Dev02, DEG⁺03, DN18, For95, GJ21, GOG11, LS08, MPW05, Muc98, MMG01, RW11, STU07]. **Deletion** [AFK⁺10, Dev02]. **Density** [CSX05]. **Density-Based** [CSX05]. **Departure** [San09]. **Dependent** [GJ21, MJ12]. **Depth** [DFL⁺18, KMW00]. **Depth-First** [KMW00]. **Derived** [GJS03]. **Descending** [AL11]. **Design** [AAMT15, PW01, SOR06]. **Destroying** [SV10]. **Detect** [Dey97]. **Detecting** [BBG⁺11]. **Detection** [CWW08, GR03b, KSS02, MSB19, MS22, Wu09]. **Determinant** [CKMK03]. **Determination** [LM97]. **Determine** [VB05]. **Determined** [BK07]. **Determining** [Che98, Gav09a]. **Detour** [WNGK⁺12]. **Developments** [SU13]. **Diagram** [BKC09, BS12, BBB⁺10, DG98, DBGV06, ETT08, Gav09b, GJ21, GSW08, HDY07, KS05, KKS05, NS09, PL01, PL04, PD13, PX15, SPPK08, SV16]. **Diagrams** [AAC⁺99, AGMR98, BC06, BK14, BKL17, EH19, GJS03, MMR01, Sug92, SI94, VO98]. **Diameter** [Cha02, MB02, Poo09, Jan93]. **Diameter-4** [Poo09]. **Diameters** [Als97]. **Diamond** [BSX09]. **Diamonds** [BDE02]. **Differential** [CP05]. **difficult** [Dev92]. **Digital** [BBCS99]. **Dilation** [AFK⁺10, CL13, DG16, EBGK⁺07, GKK⁺10]. **Dilation-Bounded** [CL13]. **Dilation-Optimal** [AFK⁺10]. **Dimension** [CWW08, CVY11, VO98]. **Dimensional** [AB09, AS18, AK99, BSC00, BK02, CD03,

Emi98, Gav09b, HQYD22, JJ06, KS05, Kir07, Müc98, dBGR19]. **Dimensions** [AM07, ALS12, BBCK05, DB92, EEM11, HDY07, IMTI02]. **Directed** [DGL⁺00, Fra08]. **Direction** [JJ10, Ngu12]. **Direction-Length** [JJ10, Ngu12]. **Directional** [Cv001, FOX08]. **Directions** [BNS10, VR04]. **Disc** [CCK⁺06]. **Disconnected** [BK14]. **Discrete** [AKS⁺12, BDIZ03, BBB⁺10, DFLON12, DDCN13, EFS09, WKG10, WZ20, WCLS07, Wu09, Xu06]. **Disks** [AS08a, CWKC98]. **Disjoint** [KBA11]. **Disk** [BDJ10, DG13, BHLL10, DFLON12, KS13, dFdSdF17]. **Disk-Shaped** [DG13]. **Disks** [AFN11, BDP08, BVL11, CDG⁺09, CDJ⁺15, DDCN13, Gui22, iN23]. **Dispersion** [BGK⁺09]. **Dissections** [Żak10]. **Distance** [AKS⁺12, AS08b, BHP01, BBB⁺10, BKST00, BK17, DGRS08, GMMW19, Gui22, KS11, Kra20, Maf14, MJ12, Yan06, YLL18]. **Distances** [BK07, Cha01, KN20]. **Distant** [AEK05]. **Distributed** [Gui22, LSS98, LDHX20]. **Distribution** [BK07, Gui22]. **Distributions** [MTT99]. **Divide** [PL04]. **Division** [HL98]. **Dog** [DG98]. **Domain** [GGBK21, MS99]. **Dominance** [GJSD97]. **Dominating** [CDJ⁺15]. **Do** [WQS05]. **Door** [KZ10, LPC00]. **Dot** [JPV21]. **Double** [BFMFP⁺14, GKS99]. **Double-Ray** [GKS99]. **Doubly** [DMMH11]. **Drawing** [BMT00, BGT99, DE12, DGL⁺00]. **Drawings** [CK97b, Fra08, GR03a, HLW13, MHN06, NPR17, Sud04]. **Duality** [ABR14]. **Dynamic** [BI21, BG14, Cha12, DBGV06, EGS08, FIS08, IST20, kLkHsL⁺23, LM97, dBLM⁺19]. **Dynamically** [GM98]. **Dynamization** [CT92].

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[Sha97a, Sha97b]. **Make** [KZ10]. **Making** [MS03]. **Manhattan** [GSZ11]. **Manifolds** [CLR07, Dey97, DMMH11]. **Manipulation** [MST13]. **Manufacturing** [FM01]. **Many** [CM10]. **Map** [CLR07, CLRW10, EvKSS15, KSY⁺01]. **Mapping** [RS07]. **Mappings** [CMO03]. **Maps** [BCHS07, BS16, BS17, SV15]. **Maskless** [DLOP06]. **Maskless** [SPPK08]. **Matability** [BS08]. **Matching** [AAR97, BK17, CARB15, CHW⁺08, EvKSS15, JH04b, Sch16]. **Matchings** [BHP16]. **Matrices** [CKMK03]. **Matrix** [WDBB09]. **Matroid** [JJ06]. **MAX** [Wan15]. **Max-Volume** [EHP18]. **Maximal** [AFN11]. **Maximally** [GHH⁺98]. **Maximize** [MGD15]. **Maximizing** [BRD09, CDG⁺09, DKS05]. **Maximum** [BDJ10, EH19, Gav09a, KLV21, LWZ17, Mit97, WNGK⁺12]. **Maze** [KL10a]. **Meaningful** [DG03]. **Means** [FS08, HH08, WZ16]. **Measure** [Ror19, Wil15]. **Measured** [FOG00]. **Measures** [DFL⁺18, GM99]. **Measuring** [BYM⁺18]. **Mechanical** [FPNZ98, JMM98]. **Medial** [EMM98, GRS08, SFM07]. **Median** [WZ16]. **Medical** [WCLS07]. **Melzak** [Wen02]. **Memory** [CFM⁺01, Nek13]. **Mesh** [AGL09, Ber00, CMO03, FOG00, Sch00, TW00]. **Meshes** [AM07, Ber00, BBCK05, JH04a, JH04b, MHW00, RSS⁺05]. **Meshing** [BE00, CDRR05, MH00, SBBC00]. **Method** [BMT00, CCD06, Goo98, HYSC18, San09, VB05, CT92]. **Methods** [ESG98, FPNZ98, LHHHP03, Tou05]. **Metric** [ACC⁺12, AHP08, ETT08, KN20, SPPK08, WZ20, Wil15]. **Milling** [ACM01]. **Min** [AAK⁺06, BHP01, EHP18]. **Min-** [EHP18]. **Min-/Max-Volume** [EHP18]. **Min-Hausdorff-Distance** [BHP01]. **Min-Sum** [AAK⁺06]. **Minimal** [BMKS00, DEG⁺03, GC97, GBRT13]. **Minimization** [HSKK98]. **Minimizing** [AACKM11, LWZ17]. **Minimum** [ACGK17, AGLN03, BFMFP⁺14, BBL08, BDE02, CDJ⁺15, Cha02, CL13, CT97, Col04, ECHS11, EC15, Fra08, GKK⁺10, GSZ11, Jia15, KKY00, MS99, MGR09, TWC06, WLW01]. **Minimum-Bends** [ECHS11]. **Minimum-Dilation** [GKK⁺10]. **Minimum-Width** [Cha02]. **Mining** [Tou05]. **Minkowski** [BBR09, LLCC11, MS07b, MS10]. **Mitered** [WJA20]. **Mixed** [RS99]. **MMP** [TO21]. **Mobile** [DK06, DK08, GR10]. **Model** [GMV99, LYW97]. **Modeling** [MG98, SPP08, TW06]. **Modelling** [SOR06]. **Models** [AMM⁺98, BBKS99, Goo98]. **Modem** [DHT15]. **Moderate** [BL03, CKMK03]. **Moderate-Sized** [CKMK03]. **Modular** [RS11]. **Modulated** [CHW⁺08, WDBB09]. **Molecular** [ZWG06]. **Monochromatic** [DP02]. **Monotone** [AC01, BBB⁺19, EW00]. **Monotonic** [MS07b]. **Monotonicity** [BV05]. **Morphing** [Ber05, Bes02]. **Morphological** [WR07]. **Most** [AHO⁺14, CCMS19, SV16]. **Motion** [CDG⁺09, Cho99, GR10, HL97, KS10, RS11]. **Motorcycle** [HH12]. **Mountain** [CHW⁺08]. **Moving** [AGMR98, BDIZ03, DG98, DDE⁺07, LWZ17, WG21, vKLSW18]. **Multi** [AACKM11, FN05, FOX08, GR03b, SM06, WIEH05]. **Multi-Axis** [WIEH05]. **Multi-Directional** [FOX08]. **Multi-Group** [SM06]. **Multi-Level** [FN05]. **Multi-Particle** [GR03b]. **Multicriteria** [GGBK21]. **Multidimensional** [CFL15, EGS08, KS10, Van91]. **Multiple** [ACM01, HL98, HLM⁺14]. **Multiple-Robot** [HL98]. **Multiple-Tool** [ACM01]. **Multisearching** [Ata99]. **Mutual** [ABR14]. **n** [HDY07]. **Natural** [Hiy08]. **Navigating** [CCJV17, CL93]. **Navigation** [ACFV10]. **NC** [WIEH05]. **NC-Machining** [WIEH05]. **Near** [AMV13]. **Nearest** [BD05, CVY11, KS11, SV16, Tou05, Wan15, WZ19]. **Nearly**

[BNS10]. **Nearly-Opposite** [BNS10]. **Necklace** [SV15]. **Necklaces** [Ber04]. **Neighbor** [AM07, CVY11, Hiy08, KS11, SV16, Tou05, Wan15]. **Neighborhoods** [EFS09]. **Neighbors** [AMV13, WZ19]. **Net** [WCLS07]. **Network** [BC06, MH00]. **Networks** [AACT17, CLLP09, GSZ11]. **News** [VR04]. **Nice** [AH11]. **No** [kLkHsL⁺23]. **No-Back-Edge-Traversal** [kLkHsL⁺23]. **Noisy** [ACC⁺12, MNG04, ULVH10]. **Non** [GJS09, Kei97, MTT99, Pap99, Pro22, SOR06, Sto21, TSN97, WQS05]. **Non-Cartesian** [SOR06]. **Non-Conjugacy** [Sto21]. **Non-Crossing** [Pap99, TSN97]. **Non-Intersection** [GJS09]. **Non-Piercing** [Kei97]. **Non-Rational** [Pro22]. **Non-Uniform** [MTT99, WQS05]. **Nonintersecting** [AC01]. **Nonobtuse** [Epp97]. **Nonparametric** [DLMS13]. **Nonpositive** [Maf14]. **Nonrectangular** [AB09]. **Nonsmooth** [Cho99]. **Norm** [EH19]. **Normal** [CLR07]. **Normal-Compatible** [CLR07]. **Normal-Map** [CLR07]. **Normals** [MNG04]. **Normed** [WNGK⁺12]. **Note** [FMHT14]. **Notice** [Lee03]. **NP** [BG11a, BZ14, GKK⁺10, Roy16]. **NP-Hard** [BG11a, BZ14, GKK⁺10, Roy16]. **Null** [Dey97]. **Null-Homologous** [Dey97]. **Number** [AH19, Col04, EC15, FMHT14, KKY00, KU99, MGD15, MS99, dBHOvK97]. **Numerical** [For95]. **NURBS** [BXHN03].

O [Afs13]. **Object** [CCMS19, DGN09, GMV99]. **Objects** [AS08b, AS18, APS00, AGR16, BSC00, CW12b, NY98, PL04]. **Obnoxious** [BMKS00, CW12b]. **Obstacle** [CT97]. **Obstacles** [AC01, BL03, CCK⁺06, KSN99, LYW97]. **Obtaining** [dFdSdF17]. **Obtuse** [FMHT14]. **Octilinear** [MHS07]. **Octree** [Sch00]. **Octree-Based** [Sch00]. **Offsets** [WJA20].

Omino [AH19]. **On-Line** [GR10, LHHHP03, CL93]. **One** [LPC00]. **Onion** [BS12]. **Online** [BBC⁺02, BDDT17, KS10, Jan93]. **Onto** [RS07]. **Operations** [HV91, JJ10]. **Operator** [Xu06]. **Operators** [SBBC00]. **Opposite** [BNS10, GBRT13]. **Optimal** [AFK⁺10, AKM⁺17, AAF10, BKC09, BD05, BKST00, Bes02, BG05, CHW02, CM10, CT97, DMS10, DK12, DK99, GC97, HDY07, KG14, KK10, NZ06, RR00, RS11, SV01, Tan02, Wu09, WDBB09, Xu06]. **Optimal-Ratio** [Wu09]. **Optimality** [IM12]. **Optimally** [WZ20]. **Optimization** [ACKT01, CS06, GR03b, HQYD22, KTT02, LD15]. **Optimization-Based** [ACKT01]. **Optimized** [GGBK21]. **Oracle** [EFKP13]. **Oracle-Based** [EFKP13]. **Order** [ABG⁺09, ACK⁺16, AKM⁺17, BMvR16, GR03a]. **Order-Preserving** [GR03a]. **Ordered** [GR03a]. **Orderings** [ACK⁺16, AKM⁺17]. **Orientation** [BZ14]. **Orientations** [GBRT13]. **Oriented** [MR03, SI94]. **Origin** [EEM11]. **Orthogonal** [AECSU98, BI21, BMT00, BHLO11, BG11b, CY17, KM11, Kei97, MJ12, Nek13, SU13, SM00, WK07, WDBB09]. **Orthostacks** [DIL10]. **Other** [CFM⁺01, Fra08, dFdSdF17]. **Outer** [DE12]. **Outer-** [DE12]. **Outerplanar** [DL07]. **Outliers** [CW12a, Da 11, HQYD22]. **Output** [EFKP13, KMW00, NY98]. **Output-Sensitive** [EFKP13, NY98]. **Overlap** [CDG⁺09]. **Overlaying** [JH04a, JH04b].

p4 [AH19]. **p4-Tilings** [AH19]. **Packed** [BK17]. **Packing** [AS18, BE00, BHLL10, EFK⁺07, Epp97, SYI00, TWC06]. **Pair** [KSN99]. **Pairs** [Pap99]. **Pairwise** [BK07, WCMS04]. **Parabola** [CEK⁺07]. **Parallel** [BET99, CDKW05, Che98, CWKC98, MGD15, SPP08, Seg99, STÜ07, Zhu97].

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[Ber05, Bes02]. **Polymatroid** [KTT02].
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[BGK⁺09, BL03, KYZ14, SV01].
Polynomial-Time
[BGK⁺09, BL03, KYZ14]. **Polynomials**
[Pro22]. **Polyominoes** [ABD⁺18, AB09].
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Price [BMvR16]. **Pricing** [CLLP09].
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CARB15, CDJ⁺15, DFLON12, DDCN13,
DBHM⁺03, DHT15, EFS09, GLL⁺99,
LWŻ12, iN23, WKG10, Wen02, WK07,
WDBB09, XLYB04, YLL18]. **Problems**
[Afs13, AR19, AHM⁺06, BMSS11, CS06,
Cha12, CDK01, CHW02, CHL⁺04, CHL⁺06,
CFM⁺01, DG99, DG98, FLMS18, FSS⁺97,
GR10, GJSD97, HSS05, JS09, KPS13, KK10,
Maf14, MNP⁺00, MJ12, Por09, WZ16,
WCLS07, Wu09, ZG06, Dev92]. **Product**
[JPV21, LSB04]. **Products** [JMM98].
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Prone [KL10a]. **Properties**
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[CPRS18]. **Protein** [FOX08]. **Provable**
[CWW08]. **Provably** [Mit97]. **Proximity**
[HLW13, KL10b, Tou05, dF18, BDH⁺12].
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[DMMH11]. **Pspace** [BG14].
Pspace-Complete [BG14]. **Pursuit**
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[DNW⁺09, GW04, WJG97]. **Quadratics**
[WJG97]. **Quadrilateral**
[BE00, MH00, RSS⁺05]. **Quadtrees**
[BET99, EGS08]. **Quality**
[BET99, Ber00, CDRR05, MH00]. **Quantile**
[MNP⁺00]. **Queries** [CEK⁺07, CVY11,
CT97, GJS09, kLkHsL⁺23]. **Query**
[CDK01, KS13, MMS97]. **Query-Sensitive**
[MMS97].
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[CHL⁺04, CHL⁺06, CHW⁺08, WDBB09].
Radius [WZ20]. **Random**
[Gui22, HQYD22]. **Randomization**
[Dev92]. **Randomized** [CFM⁺01, MS22].
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KS05, kLkHsL⁺23, MJ12, Nek13]. **Ranges**
[FN05]. **Rank** [JJ06]. **Ratio** [Wu09].
Rational [GW04, HREK07, Pro22, WJG97].
Ratios [BFL21]. **Ray**
[GKS99, Goo98, KYZ14, MMS97]. **Rays**
[DL06]. **Reaching** [CvO01, Kan97b].
Recognition [Roy16]. **Recognizing**
[BV05, EHP19]. **Reconciling** [SZP10].
Reconfigurable [RS11]. **Reconstructing**
[ACK⁺16, AKM⁺17, BHLO11, EHP19].
Reconstruction
[ACC⁺12, AT18, ACDL02, BBCS99, DW02,
DGRS08, FKMW22, Wis00, DEG⁺03].
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[FM99, GJSD97, MR03]. **Rectangles**
[Gav09a, Kei97, KBA11, KNN⁺02, Seg99].
Rectangular [ACS18, DD00, DKK09,
MHN06, Por09, Wan09]. **Rectilinear**
[AC01, DMS10, GC97, KSY⁺01, LYW97,

TSN97, WZ18]. **Red** [AC01, BK18, HSS05]. **Red-Blue** [HSS05]. **Reducing** [BBR09]. **Reduction** [CHW⁺08, Rab05]. **Reference** [AAR97]. **Refined** [vKLSW18]. **Refinement** [Lab08, MPW05, RW11, STÜ07]. **Refinements** [MHW00]. **Reflector** [AAMT15]. **Reflex** [ACCS04]. **Reflex-Free** [ACCS04]. **Region** [DKS05, Gav09a, LSS02, MVV07, STYK01, Wu09]. **Regions** [ACS18, BK14, CJVW12, CCJV17, NPR17, TSN97, FMR05]. **Regular** [Guh05]. **Related** [Afs13, Als97, BMSS11, DG98, FSS⁺97]. **Relations** [Wan09]. **Removal** [GMV99, Lab08]. **Reparametrization** [SV01]. **Reporting** [Afs13, CGG⁺12, Nek13]. **Representation** [AAH⁺11, ADM11, JMM98, Kan97a, MG98, DMMH11]. **Representations** [BBCK05, Sha97a, Sha97b, Sha99]. **Representatives** [Sto21]. **Representing** [ALS12]. **Resemblance** [KC97]. **Resilience** [KYZ14]. **Resolving** [Sit06]. **Respect** [dBLM⁺19]. **Restricted** [AGL09]. **Restrictions** [MH00]. **Resultant** [EFKP13]. **Results** [KG14]. **Reverse** [CVY11]. **revised** [Van91]. **Revisited** [CDJ⁺15, DGN09, GJSD97, PX15]. **Revolution** [WG21]. **Right** [DE12]. **Rigid** [CDG⁺09, Sit06]. **Rigidity** [JJ06, JJ10, Ngu12, OP10]. **Rings** [Seg99]. **River** [Sug92]. **Robot** [ACFV10, GR10, HL97, HL98, Kan97b, KS10]. **Robots** [DG13, RS11]. **Robust** [DLMS13, LDHX20, MNP⁺00, Muc98, SI94]. **Roofs** [EHP18]. **Room** [KZ10, LPC00, PLC02]. **Rooted** [KK05]. **Rotating** [BDBF⁺14, Vig12]. **Rotational** [BSC00]. **Round** [DR02]. **Rounding** [GM98]. **Roundness** [DR02, DP03, San09, SJ99]. **Routable** [NPR17]. **Route** [WKG10]. **Routes** [THI99]. **Routing** [BBC⁺02, BDDT17, BDM⁺20, HL97]. **Ruled** [WG21]. **Ruler** [GSS23]. **Rules** [HS02]. **Sabin** [WQS05]. **Sail** [NS09]. **Salesman** [EFS09, XLYB04]. **Sampled** [BYM⁺18]. **Sampling** [CFL15, DGRS08, FIS08]. **Saw** [DH13]. **Scalar** [BYM⁺18]. **Scale** [ULVH10]. **Scallop** [BBB⁺19]. **Scans** [BBCS99]. **Scattered** [CCJV17]. **Scenes** [dBHOvK97]. **Scheduling** [OGB11]. **Schemes** [MG98]. **Sculptured** [KMG⁺01]. **Search** [FN05, KS05, KS11]. **Searchable** [KZ10]. **Searcher** [LPC00]. **Searching** [BMSN19, FPNZ98, LSS02, LPC00, PLC02, SV16, STYK01, Vig12, Wan15]. **Searchlight** [OGB11]. **Sections** [EW00, GW04]. **Seen** [CCMS19]. **Segment** [ADS00, ACGK17, BHP01, BMT99, CGG⁺12, CFM⁺01, PD13, Wis00]. **Segmentation** [ACKT01, CWW02, WCLS07]. **Segments** [AAF10, Bes03, BCD⁺00, DG99, DK12, KMW00, KS99, MS03, MGR09, PL01, WLW01, XLYB04, XYZK10, Zhu04a]. **Seismic** [Gui22]. **Selected** [CP05]. **Selecting** [Cha01]. **Selection** [AGR16, LLCC11, ULVH10]. **Self** [RS11]. **Self-Reconfigurable** [RS11]. **Semi** [KK05, MS07a]. **Semi-Algebraic** [MS07a]. **Semi-Balanced** [KK05]. **Sensing** [GIPR12]. **Sensitive** [EFKP13, KMW00, MMS97, NY98]. **Sensors** [KYZ14]. **Sentinel** [LS08]. **Separability** [AHM⁺06, AGM⁺12, HSS05]. **Separating** [BCD⁺00, CDKW05, CER97, DEH⁺05]. **Separation** [CEK⁺07, Guh05]. **Separator** [FOX08]. **Sequences** [GM99]. **Sequencing** [CHL⁺04, CHL⁺06]. **Service** [BMKS00, BGT99]. **Set** [ACK⁺16, AKM⁺17, AEK05, BYM⁺18, BV13, CDJ⁺15, CW12a, Col04, DDCN13, DR02, DP03, DMM02, DK06, DKMM23,

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 [CW12a, EGS08, KL10b, LSB04]. **Study**
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Subdivision [BM02, BK18, LD15, ZWG06].
Subdivisions
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Subgraph [AACT17]. **Sublinear** [AMV13].
Subsets [DKMM23]. **Subspaces**
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Successive [CMO03]. **Sum**
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SUM-Hard [BHP01]. **Sums** [MS07b].
Superhull [CDWK01]. **Superimposing**
 [CC06]. **Support** [LDHX20]. **Surface**
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 JH04a, JH04b, MC91, MNG04, MH00,
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 SYI00, WQS05, WG21]. **Surveillance**
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 [BSC00]. **Swept** [BSC99, BSC00].
Symmetric [AACT17]. **Symmetry**
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 [BS12, DNW⁺09]. **Testing**
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 [CCJV17, LD15]. **Tetrahedral** [Ber00].
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 [RS99, TW00]. **Therapy**
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Thickness [CW12a]. **Things** [NŻ20].
Three
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 DB92, EEM11, HDY07, Kir07, Muc98, SU13].
Three-Dimensional
 [AS18, BSC00, Kir07, Muc98]. **Three-Phase**
 [BMT00]. **Throwing** [CEK⁺07].
Tightening [WR07]. **Tiles** [Nab21]. **Tiling**
 [BHMW11]. **Tilings** [AH19, Wan09]. **Time**
 [AMV13, BBR09, BGK⁺09, BL03, KMW00,
 KS02, KS99, KYZ14, LWŻ12, WZ20,
 dFdSdF17]. **Tolerance** [DMOW98, HH08].
Tolerant [BI22, MS14]. **Tool**
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Topics [CP05]. **Topological**
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Topology [BYM⁺18, CP05, DNW⁺09,
 HHMK14, JH04b, SBBC00, SI94].
Topology-Guided [DNW⁺09].
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Traveling [EFS09, XLYB04]. **Traversal**
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 Sud04, WNGK⁺12]. **Triangle** [AMV13].
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Triangulating [ES97]. **Triangulation**
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Brazil:2014:UOS

Carlsson:2015:BMP

Bajaj:2003:MSC

Chen:2006:SVC

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