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**Title word cross-reference**

1 [DE12, LPC00, Ngu12]. 1.5 [GLS10]. 14 [Res14]. 2 [ADM11, DEG+03, Dey97, EMM98, ELFZ07, For95, OW00, RW11, RR00]. 3 [AK99, BHP01, BBCHS99, CM11, CSY97, CK97b, FM99, HSS05, JJ06, LWZ12, 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]. 40 [O’R00c]. 41 [O’R01]. 42 [MO01]. 43 [O’R02]. 44 [O’R03]. A [BXHN03]. C [HREK07]. \( \chi [BDH+12] \). d [AB09, AK99, BK02, Gav09b]. \( \delta [BDH+12] \). E \( [BDH+12] \). \( \varepsilon [DGRS08] \). 2 \( \frac{3}{5} [WTX02] \). K \( [BKN+11, AKKS14, AGM+12, CHU14, ESS11, FN05, FS08, KK10, MNP+00, MRM15, Pap99, Wan15] \). L \( [BRD09, L] [Wan15]. L_2 [Rab05], L_\infty [PL01, PX15]. \mathbb{R}^d [MRM15, O [BS00]. O(n \log n) [Dev92], O(n \log n) [ADS00], \omega [BDH+12], \Omega(n) [Dev92]. \pi/2 [BDH+12]. r [LWZ12]. V [San09].

- **Angle** \( [BDH+12] \). - **Approximation** \( [LWZ12] \). - **Block** [San09]. - **Center** [BKN+11]. - **Centerpoints** [MRM15]. - **Clustering** [KK10]. - **Complexes** [OWW00]. - **Connected** [CM11]. - **Dimensional** [AB09, AK99, BK02, Gav09b, JJ06]. - **Enclosing** [MNP+00]. - **Extensions** [Ngu12]. - **Flats** [CHU14]. - **Level**


2-Coloured [BHLL11].

Abstract [BK14, MMR01]. Acyclic [DGL+00, Fra08]. Adaptive [BD05, EW00]. Advancing [HS02]. Advantages [AAH+11]. Aggregate [Wan15]. Aggregate-MAX [Wan15]. Aggregated [GJS09]. Algebraic [CCD06, MS07a, SV01]. Algorithm [AL11, ADS00, ACDL02, AFN11, ACM01, BGK+09, BL03, BM02, BCHS07, CHE07, CER97, DN97, EFKP13, HH12, KYZ14, LSS02, LWZ12, MMNM07, MS07a, NY98, OGB11, Sha01, SI94, TV01, TH99, TMDP97, TW06, WTX02, WDBB09, CL93, TMDP95]. Algorithms [Als97, AS01, ACKT01, BD05, BG05, BBL08, CD03, CHL+04, CSX05, CFM+01, DDCN13, Dev97, EFS09, ECHS11, FG04, For95, HJ04a, LSS98, Maf14, MS10, MTT99, MPW05, MS14, RW11, SV15, ST07, WCMS04, Wu09, ZP01, Dev92]. Aligned [BKN+11]. Almost [DR02, KK10, WLW01]. Alternating [KKY00]. Amidst [BL03, CCK+06]. Among [CW12b, LW97]. Analyses [ST07]. Analysis [BDZ03, CWW08, CH99, FOG00, SOR06]. Anchored [DBGV06, FSS+97]. Angle [BDD+12, DE12, Mit97]. Angles [CDRR05, FMHT14]. Angularity [DMOW98]. Anisotropic [SY100]. Anisotropy [ACFV10]. Annulus [Cha02, DBHM+03]. Any [CM10, VO98]. Application [CEK+07, DG99, Epp97, MHW00, NS97, TW06, KNA49]. 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, GS11, KS11, MS07a, MS10, MST13]. Approximating [Cha02, CD03, NN09, VO98, Zhu97, Zhu04a]. Approximation [AFN11, ACM01, BXHN03, BGK+09, BG05, BCHS07, DDCN13, DK08, EFS09, GRS08, HH08, LWZ12, LR00, MNP+00, MHS07, WTX02, WCMS04, ZP01]. Arbitrarily [MR03]. Arbitrary [AM07]. Arcs [GBRT13]. Area [BDJ10, BHM03, BLLL10, CDG+09, Fra08, GR03a, HL98, HSKK98, KPS13, MGR09, TWC06]. Area-Efficient [GR03a]. Areas [AACKM11, KSN99]. Arithmetic [Gav99b, JS09]. Arm [Kan97b]. Arrangement [BEW03, MS07a]. Arrangements [GHH+98, GM98, HL04, KYZ14, LHHHP03, SS11, dH007]. Art [CJK+06, KM11, WK07]. Assembly [GM99, GG+98, JMM09]. Assessment [San09]. Assignment [Mit00]. Asteroidality [CWW02]. Asteroidality/Tubularity [CWW02]. Asymptotically [RS11]. Attractors [MF06]. Attributes [BDIZ03]. Author [An97, An98, An99, An00, An01, An02, An03, An04, An05, An06, An07, An08, An09, An10, An11, An12, An13a, An14]. Automatic [BBCS99, KT03]. Aware [EFKM08]. Axis [CDKW05, EMM98, GRS08, Seg99, SF07, WIEH05, Zhu97]. Axis-Parallel [CDKW05, Seg99, Zhu97].


Completion [ZG06]. Complex [DGRS08, ELPZ07, GR08]. Complexes [ALS12, CC06, EW00, Maf14, OW00]. Complexity [BBR09, GR10, GM99, GMV99]. Complicated [RS07]. Component [CWW08]. Compressive [GIPR12]. Computable [CCK+06]. Computation
Computational [AO98, AH+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, BHMLO3, 
CK97a, DMOW98, DR02, Emei98, FSS+97, 
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KS99, KYZ14, MB02, MR03, TV01, 
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Conceptual [SOR06]. Condition [KU10].
Configuration [HLM99]. Configurations [BK07].
Conflict [AS08a]. Conflict-Free [AS08a]. Conflicting [SZP10]. Conforming [MMG01].
Conformance [BK02]. Conjectures [MMR15].
Connected [CK97b]. Connecting [AC01, BG05].
Conquer [PL04]. Consistency [SOR06]. Constrained [DDL+10, GOG11, GBRT13, KS99, RSS+05, 
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MS06, VB05, Yan06, DEG+03].
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LH06P03, W02]. Constructive [Goo98].
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CT97, Ch09, CK97b, DKS05, Emei98, 
GHH+98, HS02, HD07, KS02, KPS13, LR00, 
MS99, MGR09, MHWO0, NY98, RR00, Sha01, 
TWC06, VO98, Žak10, Zhu97, KNA94].
Convolution [MS07b]. Coordinate [Yan06]. Coresets [FS08]. Corners [DW02].
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DFO12, EC15, KPS13]. Coverage [AMP10]. Covered [GHH+98]. Covering [ACFV10, Col04, Jia15, Kei97, KBA11, 
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Curvature-Constrained [GBRT13].
Curve [BD05, CGS11, FR98, HL97, HV91].
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HREK07, HH08, MS07a, SV01].
Curvilinear [APS00]. Cutting [DL06, DH13]. Cycles [AFK+10, Dey97, 
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deceiving [San09]. Decision [AMM+98]. Decompose [TW06].
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Decompositions [Sh097a, Sha97b].
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Deforming [Ber04]. Degree
[AHO+14, BSX09, HLW13, LW04, Rab05].
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[ABG+09, ACH+12, BDG13, BDG14, BSX09, Dev02, DEG+03, For95, GOG11, LS08, MPW05, Müc98, MMG01, RW11, STU07].
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[CSX05]. Density-Based
[CSX05]. Departure
[Sa89]. Dependent
[MJ12]. Depth
[KMW00]. Depth-First
[KMW00]. Derived
[GJS03]. Descending
[AL11]. Design
[AAMT15, PW01, SOR06]. Destroying
[SV10]. Detect
[Dey97]. Detecting
[BBG+11]. Detection
[CWW08, GR03b, KS02, Wu09]. Determinant
[CMK03]. Determination
[LM97]. Determine
[VB05]. Determined
[BK07]. Determining
[Che98, Gav09a]. Detour
[WK+12]. Developments
[SU13]. Diagram
[BKCO9, BS12, BB10, DG98, DBG06, ETTO8, Gav09b, GSW08, HDY07, KS05, KKS05, NS09, PL01, PL04, PD13, PX15, SPP08]. Diagrams
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[Poo09]. Diameters
[Ais97]. Diamond
[BSX09]. Diamonds
[BDE02]. Differential
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[Dev92]. Digital
[BBC09]. Dilation
[AKL+10, CL13, EGK+07, GKK+10]. Dilation-Bounded
[CL13]. Dilation-Optimal
[AKL+10]. Dimension
[CWW08, CVY11, VO98]. Dimensional
[AB09, AK99, BSC00, BK02, CD03, Emi98, Gav09b, JJ06, KS05, Kir07, Müc98]. Dimensions
[AM07, ALS12, BBCK05, DB92, EEM11, HDY07, IMT02]. Directed
[DGL+00, Fra08]. Direction
[JJ10, Ngu12]. Direction-Length
[JJ10, Ngu12]. Directional
[Cv001, FOX08]. Directions
[BNS10, VR04]. Disc
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[BK14]. Discrete
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[AS08a, CWW08]. Disjoint
[KBA11]. Disk
[BDJ10, DG13, BHL012, DFL012, KS13]. Disk-Shaped
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[AKS+12, AOS08b, BHP01, BB10, BKST00, DGRS08, KS11, Maf14, MJ12, Yan06]. Distances
[BK07, Cha01]. Distant
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[HL98]. Dog
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[MS99]. Dominance
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[KZ10, LPC00]. Double
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[GMD]. Dynamization
[CT92]. Easy
[DR02]. Eccentricity
[DK06]. Edge
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[Bar13, CL09, DBKU14, For97, Lee03, Mit04, Zhu04b, Aga99, Asa09, Bar05, Efr08, Fle06, Her01, Kim09, KS07, Rok09, Sug03, Tam03, Ten00, Tok02, Zha07, dBS02]. Editors'
[C105, AV14, AF98, AC08, AMS97, A013b, aKMCHL13, CO12, GM06, Gav05, HN11, HV12, LM98, MR05, SK08]. Efficiency
[FOG00]. Efficient
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[ETT08]. Ellipsoids
[S01]. Embeddability
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Geodesic-Preserving [AHK+14].

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**Point-Dominance** [GJSD97].

**Point-Placement** [MMG01].

**Point-Set** [BV13, DDL⁺10, Jan93]. **Pointed** [AHO⁺14]. **Pointer** [Afs13]. **Pointerless** [AM07].

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**Pointsets** [MRM15].

**Polycubes** [AB09].

**Polygon** [AACKM11, AHK⁺14, BRD09, BHP01, BMT99, BVL11, BHLMO3, BNS10, CK97a, Che98, CHW02, CvO01, HL98, MGR09, Pap99, SPPK08, VR04, WK07, KNA94].

**Polygons** [AECSU98, ABD⁺11, AMP10, AFN11, BS08, BG05, BHL011, BV05, CVG⁺07, CNTV10, CT97, DL06, DH13, HS02, Kei97, KS02, KSS02, LR00, MHW00, Nar09, Poo09, SS11, Sha01, SMO0, Tan99, Tan02, TWC06, THL98, Żak10].

**Polygons/Trees** [Poo09].

**Polyhedra** [AH11, BHL011, EFKP13].

**Polynomials** [BGK⁺09, BLP04, CT97, CGJS11, CM003, DEH⁺05, DLMS13, HH08, LSS02, LPC00, MS99, PL04, STYK01].

**Polymatroid** [KTT02].

**Polytopes** [CR01, EFKP13, GHH⁺98]. **Popular** [BDGW10]. **Posed** [BRR09].

**Polynomials** [BGK⁺09, BLP04, CT97, CGJS11, CM003, DEH⁺05, DLMS13, HH08, LSS02, LPC00, MS99, PL04, STYK01].

**Polyhedron** [Res14, WLW01].

**Polyline** [AHO⁺14].

**Polycubes** [Ber05, Bes02].

**Polymatroid** [KTT02].

**Polynomials** [BGK⁺09, BLP04, CT97, CGJS11, CM003, DEH⁺05, DLMS13, HH08, LSS02, LPC00, MS99, PL04, STYK01].

**Polyhedral-Time** [BGK⁺09, BL03, KYZ14].

**Polyominoes** [AB09].

**Quadrangular** [MHW00]. **Quadratic** [DNW⁺09, GW04, WJG97].

**Quadrilateral** [BE00, MH00, RSS⁺05].

**Quadtrees** [BET99, EGS08].

**Quality** [BET99, Ber00, CDRR05, MH00].

**Quadrilateral** [BE00, MH00, RSS⁺05]. **Quadtrees** [BET99, EGS08]. **Quality** [BET99, Ber00, CDRR05, MH00]. **Quantile** [MNP⁺00]. **Queries** [CEK⁺07, CVY11, CT97, GJS09]. **Query**
Query-Sensitive [MMS97].

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[GKS99, Goo98, KYZ14, MMS97]. Rays [DL06].

Reaching [CvO01, Kan97b]. Recognizing [BV05]. Reconciling [SZP10].
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Lee:1998:GDV


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Mitra:2004:ESN


Mount:2000:QAR


Meijer:2005:GEF


Mukhopadhyay:2003:CLE


Mustafa:2015:CCP

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Martini:1999:MNP


Mehlhorn:2003:IFT


Michelucci:2006:ICC


Milenkovic:2007:AAA


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Milenkovic:2010:TAM


Mulzer:2014:ATT


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Ramaswami:2005:CQM


Rand:2011:DRA


Segal:1999:PSA


Sud:2007:HPM

Shapiro:1997:EMG


Shapiro:1997:MGR


Shapiro:1999:WFS


Sugihara:1994:RTO


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Serré:2006:NCM


Scorzelli:2008:PSM


Shin:2008:VDP


Scharf:2011:IPL


Spielman:2007:PDR


Suzuki:2001:SPR


Shirakawa:2013:CDT

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Takahashi:1997:SNC

Teng:2000:UMG

Trombettoni:2006:GFA

Tang:2006:MAC

Toussaint:2005:GPG


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Vanecek:1991:BIM


VanDerMeiden:2005:EMD


Viglietta:2012:SPR


Vleugels:1998:AVD


VanKreveld:2004:GNP


Wang:2009:RBT


Wang:2015:AMT


[Wu:2004:EAA]


[Wu:2009:EAO]


[Weng:2002:GMC]


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Williams:2007:TMS


Wolff:2002:SFA

Wu:2009:EAOa


Yang:2006:SSC


Zak:2010:DPC


Zomorodian:2002:FSB


Zernisch:2012:GTK

REFERENCES

### Zhang:2006:WCC


### Zhang:2007:GEF


### Zhu:1997:A


### Zhu:2004:APC


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