A Bibliography of Tree Drawing Algorithms

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Abstract
This bibliography collects papers and reports on algorithms for the drawing of trees.

Title word cross-reference

4 [KH97]. h [MPS94]. k [Val97]. O(n²) [CS97]. v [MPS94].

- [MPS94]. -connected [KH97].
1st [NS87].

2 [FKK97]. 2- [CS97]. 2-Visibility [FKK97]. 2D [ARRM97]. 2nd [ACM89].

3 [BSWW97, DLV93, LD95]. 3- [CS97]. 3-D [BSWW97]. 3-Dimensional [LD95].
3-Planar [DLV93]. 3D [ARRM97, CT95]. 3DCube [PV97].

4-colorable [CS97].

5th [Di 97].

’87 [NS87].

’91 [MK91]. ’94 [TT95]. ’95 [Bra96]. ’96 [Nor97].

action [KR91]. Acyclic [CG95, DGLP97, DT88, HL96]. Ada [BL86].
Adocs [Ber95]. Advances [GT94a].
Aesthetics [PCJ95]. Agraph [Nor02a].
aided [Car80]. Alberta [MK91].
Algorithm [BFGT97, CP95a, GT97, KT97, KRB95, RNN97, See97, SM95b, Thi96,
CP95b, KK89, MAUY98]. Algorithms
[BHR95, BDLT95, DT88, EFL97, ESW97, FK97a, Foe97, GT94b, PT95a, SSH+98, SKC96, SKC00, Tii81]. analysis [Car80].


Applications [Cha90, GT97, NK94, GN00, KH97]. Approach [BMT97, MR95, MB91]. approximability [Pen02]. Arbitrary [GR92]. Archaeology [HMPT97]. ArchE [HMPT97]. Area [BK97, CGKT97, Cha02, CP95c, CP97a, GR97, LE97, PT98, SKC96, SKC00, Kim97, Tre96b, Tre96a].

Area-Efficient [SKC96, BK97, SKC00]. Area-Efficient [SKC96]. Area-Efficient [BK97, SKC00]. Area-Efficient [Car80, JLM97, Par95, See97, TdB88].

Autostereograms [Thi96]. AVL [CP95c, Kim97].


Binary [Cha02, CP97a, GR92, MPS94, SSH+98]. Bipartite [FK97b]. books [MB91]. Bound [Cha02]. Bounds [Bie95, FK97a, Foe97, GT94b, PT95a, TTV91]. Browser [RDM+87]. Browsers [ARRM97].

Calgary [MK91]. California [Nor97]. CG [MSG95]. chembooks [BL86]. chemical [Fuj95]. circuit [MB91]. Clan [SM95a].

Clan-Based [SM95a]. Class [See97, Thi96]. Clustered [EF97, EFL97, FCE95].


D [BSW97]. DAG [GNV88]. Data [Mal82, Fra81]. decision [Car80].

Decomposition [SM95a]. Definition [vOV96]. Degree [FK95a, PT98]. Depth [MAUY98]. Depth-first [MAUY98].


Digraphs [CDTT95, Par95, DT88, HL96, CDTT95].

DIMACS [TT95]. Dimensional [CEL95, EHW97, ESW97, PV97, DN97, ESW96, PTT97, LD95]. Dimensions [EG95, HE03, PT97]. Directed [BHR95, DGPL97, FK95b, GKN93, Ign95, NT87, New89, RDM+87, SM95a, Fra81, FR91, GNV88]. display [Car80]. dot [KN91, GNO2, Kou96a]. dotty [Kou94a, Kou96b]. Draw [FCE95, LL95].

Drawable [ELLM95, LL95]. drawer [Swe91]. Drawing [ARRM97, BDD97, Ber95, BSW97, BMT97, BGR97, BHR95, BGT97, BFG97, BKG98, BKG99, BIL06, BL86, BDL95, CP95a, CS97, Cha02, CEL95, CG95, CT95, DH96, DN97, DGPL97, DJ95, DG98, Ead84, EW94, EG95, EM95, Ead96, EF97, ECH97, EFL97, ESW97, FK95b, FK95a, Foe97, FHH+93, FR91, GKN93, GKN02, Gan03, GT94a, Gar95, GT97, Gro95, HI1199, HE03, Hop71, HMPT97, Ign95,}
JRZ95, JLM97, KRB95, KN91, Kou96a, Lan82, Leg91, LE97, MACL95, MSG95, Moe90, Nor02b, Ohl95, PT95b, PT97, PT98, Par95, PV97, PCJ95, Rad88, RT81, Saa95, See97, SM95a, SW95, SM95b, SR3, Thi97, Thi96, TX95, TBC97, WST97, ZM96, Žit94, vdP14, ABJT04, Bra96, CJK00, CP95b, Di 97, Fu95, HL96, KK99, KH97].

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draws [GNV88].

DynaDAG [Norxx].

Dynamic [CDTT95, EN96, Moe90].

Edge [HK95, New89, Kh97].

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estimates [Swe78].

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evolutionary [VD93, VD94].

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Forbidden [LL97].

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Force-Directed [BHR95, Ig95, FR91].

Formal [Mal82].

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France [NS87].

Gallery [ARRM97].

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GD-Workbench [BDLT95].

GD'97 [Di 97].

General [Wa80, Wa91, Fra81, GS85, KL99].

Generalization [Saa95].

Generic [Ber95].

Geometric [MACL95].

Geometrical [SW95].

Germany [Bra96].

Grammar [MSG95].

Grammars [Bra95, ZM96].

Graph [ARRM97, BGDS97, BK94, Bie95, BSWW97, BMT97, Bra95, BHR95, Bra96, BGT97, BFGT95, BDL95, CDTT95, CELR95, CT95, DI 97, Dj95, Ead84, EM95, Ead96, EHW97, ECH97, ESW97, FCE95, Foe97, FR91, GT94a, GT97, Hop71, HMPT97, JLM97, MSG95, NK94, Nor97, PT95b, PT97, PV97, PCJ95, Saa95, TT95, Tol96, TBC97, Val97, ZM96, BK97, CP95b, ESW96, GN00, KH97, TdB88].

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Graphed [Him9x].

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Graphs [Bie96, CP95a, CS97, CN95, CG95, DL95, DV96, DGLP97, DGK98, EG95, EF97, EFL97, ELLM95, EN96, FK95b, FK95a, FKK97, FK97b, FHH *93, GKNV93, Gar95, HK95, Ig95, KRB95, LE97, MACL95, NT87, New89, PTT97, PT98, RNN96, RNN97, RDM *87, SM95a, SM95b, ZM96, Žit94, Car80, DH96, EHW94, GNV88, GKN02, Gan03, KK97, Kh97, Kn91, Kou94a, Kou96a, Kou96b, Nor02b, TTV91].

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h-v [CP97a].

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Heuristic [BK94, Ead84, SW95].

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hierarchized [Car80].

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implementation [KR91]. Improved [PT95a]. Incremental
[Norxx, PT97, TBC97, BK97]. Influence
[ELLM95]. information [To196]. Ink
[JRZ95]. Interactive
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InteractiveGiotto [BFGT97]. Interface
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Large [DGK98, KRB95]. Lattices [SW95].
layered [vdP14]. layers [EW94]. Layout
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Lexical [TBC97]. Line [CGKT97, EFL97,
GR02, SKC96, VA88, SKC00]. Linear
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[Kim97]. Low [FK95a]. Lower
[Bie95, TT9V91].

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Magnetic [SM95b]. Magnetic-Spring
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Management [ACM89]. Manipulation
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Mapping [War77]. Maps [MR95]. Method
[BMT97, New91, SM95b]. Methods
[Cl90, Ead96, STT81]. Microsoft [VD94].
Minimum [BDD98, CN95, CP97a, DL97,
FK95b, GT97, LL95, LL97, Tre96b, Tre96a].
Minimum-Area [CP97a, Tre96b, Tre96a].
Minimum-Width [CN95]. model [KR91].

Navigation [ECH97, TBC97]. Near
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[Nor02b, Nor92]. Networks [TX95]. Nice
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no [Val97]. Nodes [Val80, Val91]. non
[vdp14]. non-layered [vdP14]. Nonplanar
[FK97a]. note [Tre96b, Tre96a]. Number
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Object [See97, KS90]. Object-Oriented
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October [ACM89, ACM90, TT95]. octree
[VA88]. octree-represented [VA88].
Online [ECH97]. open [GN00]. Optigraph
[Ign95]. Optimal
[Bie96, CP95c, DLV93, RNN97].
Optimal-Area [CP95c]. Optimizing
[CGKT97]. Oriented [See97, KS90].
Orthogonal [BDD98, BK94, Bie96,
BSW97, BM97, BFGT97, CP95a,
CGKT97, DLV93, DL97, EF97, ESW97,
FK95b, FK97a, Foe97, PT95a, PT95b, PT97,
PT98, RNN97, ESW96, TT9V1].
Outerplanar [LL95].

package [VD93, VD94]. Pairwise [Val97].
Parallel [CDTT95, DLV93, HIIN99, MPS94].
Parsing [MSG95]. Passau [Bra96]. graph
[KS90]. Phase [BM97]. PhyloDraw
[CJKC00]. phylogenetic [CJKC00].
Pictures [Kou94b, Kou96c, KD91]. Pitfalls
[JLM97]. Placement [FR91]. Planar
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FK95b, FKK97, FK97b, GT94b, HK95,
Hop71, LE97, CP95b, HL96, TTV91, DLV93].
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Simulator [Par95]. single [HL96].
single-source [HL96]. Small
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Vau80, Wal80, Wal91, WS79, ABJT04,
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