

- [2000] Bauer D., H.J. Broersma and H.J. Veldman, Not every 2-tough graph is Hamiltonian. *5th Twente Workshop on Graphs & Comb. Opt., Enschede, 1997, Discr. Appl. Math.* **99** (2000), 317–321. [288]
- [1976] Bean D.R., Effective coloration. *J. Symbolic Logic* **41** (1976), 469–480. [202]
- [1965] Behzad M., *Graphs and their chromatic numbers*. Ph.D. Thesis, Michigan State University (1965). [411]
- [1971] Behzad M., The total chromatic number of a graph: A survey. In *Combin. Math. and its Applies.* (Proc. Oxford 1969) Academic Press (1971), 1–8. [411]
- [1968] Beineke L.W., Derived graphs and digraphs. In *Beiträge zur Graphentheorie*. Teubner (1968), 17–33. [282]
- [1965] Beineke L.W. and F. Harary, The thickness of the complete graph. *Canad. J. Math.* **17** (1965), 850–859. [271]
- [1964] Beineke L.W., F. Harary, J.W. Moon, On the thickness of the complete bipartite graph. *Proc. Cambridge Philos. Soc.* **60** (1964), 1–5. [271]
- [1969] Beineke L.W. and R.E. Pippert, The number of labeled k -dimensional trees. *J. Comb. Th.* **6** (1969), 200–205. [346]
- [1959] Benzer S., On the topology of the genetic fine structure. *Proc. Nat. Acad. Sci. USA* **45** (1959), 1607–1620. [328]
- [1957] Berge C., Two theorems in graph theory. *Proc. Nat. Acad. Sci. U.S.A.* **43** (1957), 842–844. [109]
- [1958] Berge C., Sur le couplage maximum d'un graphe. *C.R. Acad. Sci. Paris* **247** (1958), 258–259. [138]
- [1960] Berge C., Les problèmes de coloration en théorie des graphes. *Publ. Inst. Statist. Univ. Paris* **9** (1960), 123–160. [227, 228, 320]
- [1961] Berge C., Färbung von Graphen, deren sämtliche bzw. deren ungerade Kreise starr sind. *Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Natur. Reihe* **10** (1961), 114. [320]
- [1962] Berge C., *The theory of graphs and its applications* (Translated by Alison Doig). Methuen & Co., John Wiley & Sons (1962). [116]
- [1970] Berge C., Une propriété des graphes k -stables-critiques. In *Combinatorial Structures and Their Applications*. (ed. R. Guy, H. Hanani, N.W. Sauer, J. Schönheim) Gordon and Breach (1970), 7–11. [122]
- [1973] Berge C., *Graphs and Hypergraphs*. North-Holland (1973) (translation and revision of *Graphes et Hypergraphes* (Dunod, 1970). [47, 147, 202]
- [1984] Berge C. and V. Chvátal, *Topics on Perfect Graphs*, *Ann. Discr. Math.* **21**. North-Holland (1984). [320]
- [1984] Berge C. and P. Duchet, Strongly perfect graphs. In *Topics on Perfect Graphs*. (ed. C. Berge, V. Chvátal), *Ann. Discr. Math.* **21** North-Holland (1984), 57–61. [331]
- [1976] Bermond J.C., On Hamiltonian walks. In *Proc. Fifth Brit. Comb. Conf.* (ed. C.St.J.A. Nash-Williams, J. Sheehan) Utilitas Math. (1976), 41–51. [417, 418]
- [1981] Bernstein P.A. and N. Goodman, Power of natural semijoins. *SIAM J. Computing* **10** (1981), 751–771. [328]
- [1981] Bertossi A.A., The edge Hamiltonian path problem is NP-complete. *Info. Proc. Letters* **13** (1981), 157–159. [505]
- [1988] Bertschi M. and B.A. Reed, Erratum: A note on even pairs. *Disc. Math.* **71** (1988), 187 (re. B.A. Reed, A note on even pairs, *Disc. Math.* 65(1987), 317–318. [348]
- [1994] Bhasker J., T. Samad, and D.B. West, Size, chromatic number, and connectivity. *Graphs and Combin.* **10** (1994), 209–213. [215]
- [1993] Biggs N., *Algebraic Graph Theory (2nd ed.)*. Cambridge University press (1993) (1st ed. 1974). [453, 465]

- [1912] Birkhoff G.D., A determinant formula for the number of ways of coloring a map. *Ann. of Math.* **14** (1912), 42–46. [219]
- [1913] Birkhoff G.D., The reducibility of maps. *Amer. J. Math.* **35** (1913), 114–128. [259, 270, 272]
- [1946] Birkhoff G., Tres observaciones sobre el algebra lineal. *Rev. Univ. Nac. Tucumán, Series A* **5** (1946), 147–151. [120]
- [1981] Bixby R.E., Matroids and operations research. In *Advanced techniques in practice of operations research.* (ed. H.J. Greenberg, F.H. Murphy, and S.H. Shaw) North-Holland (1981), 333–458. [355]
- [1979] Bland R.G., H.-C. Huang and L.E. Trotter Jr., Graphical properties related to minimal imperfection. *Discr. Math.* **27** (1979), 11–22. [335, 337, 348]
- [1946] Blanuša D., Le problème des quatre couleurs (Croatian). *Hrvatsko Prirodoslovno Društvo. Glasnik Mat.-Fiz. Astr. Ser. II.* **1** (1946), 31–42. [305]
- [1979] Blass A. and F. Harary, Properties of almost all graphs and complexes. *J. Graph Th.* **3** (1979), 225–240. [450]
- [1981a] Bollobás B., Threshold functions for small subgraphs. *Math. Proc. Camb. Phil. Soc.* **90** (1981), 197–206. [450]
- [1981b] Bollobás B., Degree sequences of random graphs. *Trans. Amer. Math. Soc.* **267** (1981), 41–52. [438, 440]
- [1982] Bollobás B., Vertices of given degree in a random graph. *J. Graph Th.* **6** (1982), 147–155. [438]
- [1985] Bollobás B., *Random Graphs*. Academic Press (1985). [426, 431]
- [1986] Bollobás B., *Extremal Graph Theory with Emphasis on Probabilistic Methods*. (CBMS #62, American Math Society (1986) Chapter 9 - List Colorings). [409]
- [1988] Bollobás B., The chromatic number of random graphs. *Combinatorica* **8** (1988), 49–55. [441, 447, 448]
- [1979] Bollobás B. and E.J. Cockayne, Graph-theoretic parameters concerning domination, independence, and irredundance. *J. Graph Th.* **3** (1979), 241–9. [118, 123]
- [1976] Bollobás B. and P. Erdős, Cliques in random graphs. *Math. Proc. Camb. Phil. Soc.* **80** (1976), 419–427. [442]
- [1985] Bollobás B. and A.J. Harris, List colorings of graphs. *Graphs and Combin.* **1** (1985), 115–127. [409]
- [1998] Bollobás B. and A. Thomason, Proof of a conjecture of Mader, Erdős and Hajnal on topological complete subgraphs. *Europ. J. Comb.* **19** (1998), 883–887. [214]
- [1990] Bona M., Problem E3378. *Amer. Math. Monthly* **97** (1990), 240. [393]
- [1969] Bondy J.A., Properties of graphs with constraints on degrees. *Stud. Sci. Math. Hung.* **4** (1969), 473–475. [159]
- [1971a] Bondy J.A., Pancyclic graphs I. *J. Comb. Th. (B)* **11** (1971), 80–84. [395]
- [1971b] Bondy J.A., Large cycles in graphs. *Discr. Math.* **1** (1971), 121–132. [417, 418]
- [1972a] Bondy J.A., Induced subsets. *J. Comb. Th. (B)* **12** (1972), 201–202. [80]
- [1972b] Bondy J.A., Variation on the Hamiltonian theme. *Canad. Math. Bull.* **15** (1972), 57–62. [297]
- [1978] Bondy J.A., A remark on two sufficient conditions for Hamilton cycles. *Discr. Math.* **22** (1978), 191–194. [297]
- [1976] Bondy J.A. and V. Chvátal, A method in graph theory. *Discr. Math.* **15** (1976), 111–136. [289]
- [1988] Bondy J.A. and M. Kouider, Hamiltonian cycles in regular 2-connected graphs. *J. Comb. Th. (B)* **44** (1988), 177–186. [292]
- [1976] Bondy J.A. and U.S.R. Murty, *Graph Theory with Applications*. North Holland, New York (1976). [51, 76, 190, 209, 217, 252, 253]

- [1977] Bondy J.A. and C. Thomassen, A short proof of Meyniel's Theorem. *Discr. Math.* **19** (1977), 195–197. [420]
- [1976] Booth K.S. and G.S. Lueker, Testing for the consecutive ones property, interval graphs, and graph planarity using PQ -tree algorithms. *J. Comp. Syst. Sci.* **13** (1976), 335–379. [252]
- [1926] Borůvka O., Příspěvek k řešení otázky ekonomické stavby elektrovodních sítí. *Elektrotechnický Obzor* **15** (1926), 153–154. [97]
- [1977] Borodin O.V. and A.V. Kostochka, On an upper bound of the graph's chromatic number depending on the graph's degree and density. *J. Comb. Th. (B)* **23** (1977), 247–250. [199, 204]
- [1966] Bosák J., Hamiltonian lines in cubic graphs. presented at the International Seminar on Graph Theory and its Applications, Rome 5–9 (1966). [316]
- [1994] Brandt S., Subtrees and subforests of graphs. *J. Comb. Th. (B)* **61** (1994), 63–70. [147, 219]
- [2001] Brandt S., Expanding graphs and Ramsey numbers. (to appear). [387]
- [1941] Brooks R.L., On colouring the nodes of a network. *Proc. Cambridge Phil. Soc.* **37** (1941), 194–197. [197]
- [1980] Buckingham M.A., Circle Graphs (also Ph.D. Thesis, Courant 1981). Courant Computer Science Report 21 (1980). [337]
- [1983] Buckingham M.A. and M.C. Golumbic, Partitionable graphs, circle graphs, and the Berge strong perfect graph conjecture. *Discr. Math.* **44** (1983), 45–54. [336, 339, 348]
- [1981] Bumby R.T., A problem with telephones. *SIAM J. Alg. Disc. Meth.* **2** (1981), 13–19. [408]
- [1974] Buneman P., A characterization of rigid circuit graphs. *Discr. Math.* **9** (1974), 205–212. [324]
- [1982] Burlet M. and J.P. Uhry, Parity graphs. In *Bonn Workshop on Combinatorial Optimization*. (ed. A. Bachem, M. Grötschel, and B. Korte), *Ann. Discr. Math.* **16** North-Holland (1982), 1–26. [330, 347]
- [1977] Burns D. and S. Schuster, Every $(p, p-2)$ graph is contained in its complement. *J. Graph Th.* **1** (1977), 277–279. [80]
- [1978] Burns D. and S. Schuster, Embedding $(p, p-1)$ graphs in their complements. *Israel J. Math.* **30** (1978), 313–320. [80]
- [1974] Burr S.A., Generalized Ramsey theory for graphs—a survey. In *Graphs and Combinatorics*. Springer (1974), 52–75. [394]
- [1981] Burr S.A., Ramsey numbers involving graphs with long suspended paths. *J. Lond. Math. Soc. (2)* **24** (1981), 405–413. [387]
- [1983] Burr S.A., Diagonal Ramsey numbers for small graphs. *J. Graph Th.* **7** (1983), 57–69. [386]
- [1983] Burr S.A. and P. Erdős, Generalizations of a Ramsey-theoretic result of Chvátal. *J. Graph Th.* **7** (1983), 39–51. [387]
- [1975] Burr S.A., P. Erdős, and J.H. Spencer, Ramsey theorems for multiple copies of graphs. *Trans. Amer. Math. Soc.* **209** (1975), 87–99. [387]
- [1974] Burštein M.I., An upper bound for the chromatic number of hypergraphs (Russian). *Sakharth. SSR Mecn. Akad. Moambe* **75** (1974), 37–40. [315]
- [1991] Cameron P.J. and J.H. van Lint, *Designs, Graphs, Codes, and their Links*, London Math. Soc. Student Texts 22. Cambridge Univ. Press (1991). [466]
- [1991] Campbell C. and Staton W., On extremal regular graphs with given odd girth. *Proc. 22th S.E. Intl. Conf. Graph Th. Comb. Comp.* **81** (1991), 157–159. [49]
- [1979] Caro Y., New results on the independence number. Tel-Aviv University 05-79 (1979). [122, 428]

- [2000] Caro Y., D.B. West and R. Yuster, Connected domination and spanning trees with many leaves. *SIAM J. Discr. Math.* **13** (2000), 202–211. [117]
- [1978] Catlin P.A., A bound on the chromatic number of a graph. *Discr. Math.* **22** (1978), 81–83. [204]
- [1979] Catlin P.A., Hajós' graph-coloring conjecture: variations and counterexamples. *J. Comb. Th. (B)* **26** (1979), 268–274. [213, 218, 442]
- [1889] Cayley A., A theorem on trees. *Quart. J. Math.* **23** (1889), 376–378. [82]
- [1984] Celmins U.A., *On cubic graphs that do not have an edge 3-coloring*. Ph.D. Thesis, University of Waterloo (1984). [312]
- [1959] Chang S., The uniqueness and nonuniqueness of the triangular association scheme. *Sci. Record* **3** (1959), 604–613. [285]
- [1994a] Chappell G.G., A weaker augmentation axiom. unpublished (1994). [374]
- [1994b] Chappell G.G., Matroid intersection and the Gallai-Milgram Theorem. unpublished (1994). [376]
- [1968] Chartrand G. and F. Harary, Graphs with prescribed connectivities. In *Theory of Graphs*. Proc. Tihany 1966, (ed. P. Erdős and G. Katona) Acad. Press (1968), 61–63. [158]
- [1969] Chartrand G. and H.V. Kronk, The point-arboricity of planar graphs. *J. Lond. Math. Soc.* **44** (1969), 750–752. [202]
- [1986] Chartrand G. and L. Lesniak, *Graphs and Digraphs* (2nd ed.). Wadsworth (1986). [77, 173, 252]
- [1973] Chartrand G., A.D. Polimeni and M.J. Stewart, The existence of 1-factors in line graphs, squares, and total graphs. *Nederl. Akad. Wetensch. Proc. Ser. A* **76**, *Indag. Math.* **35** (1973), 228–232. [283]
- [1968] Chein M., Graphe régulièrement décomposable. *Rev. Francaise Info. Rech. Opér.* **2** (1968), 27–42. [173]
- [1998] Chen G., J. Lehel, M.S. Jacobson and W.E. Shreve, Note on graphs without repeated cycle lengths. *J. Graph Th.* **29** (1998), 11–15. [77]
- [1986] Chetwynd A.G. and A.J.W. Hilton, Star multigraphs with 3 vertices of maximum degree. *Math. Proc. Cambridge Math. Soc.* **100** (1986), 303–317. [278]
- [1989] Chetwynd A.G. and A.J.W. Hilton, 1-factorizing regular graphs of high degree—an improved bound. *Graph theory and combinatorics (Cambridge, 1988)*, *Discr. Math.* **75** (1989), 103–112. [279]
- [1975] Choudom S.A., K.R. Parthasarathy and G. Ravindra, Line-clique cover number of a graph. *Proc. Indian Nat. Sci. Acad.* **41** (1975), 289–293. [422]
- [1976] Christofides N., Worst-case analysis of a new heuristic for the traveling salesman problem. *Grad. Sch. Indust. Admin.*, Carnegie-Mellon Univ. (1976). [498]
- [1978a] Chung F.R.K., On partitions of graphs into trees. *Discr. Math.* **23** (1978), 23–30. [34]
- [1978b] Chung F.R.K., On concentrators, superconcentrators, generalizers and nonblocking networks. *Bell Syst. Tech. J.* (1978), 1765–1777. [463]
- [1981] Chung F.R.K., On the decompositions of graphs. *SIAM J. Algeb. Disc. Meth.* **2** (1981), 1–12. [398]
- [1988] Chung F.R.K., Labellings of graphs. In *Selected Topics in Graph Theory*, Vol. 3. (ed. L.W. Beineke and R.J. Wilson) Acad. Press (1988), 151–168. [390]
- [1997] Chung F.R.K., *Spectral graph theory*. *CBMS Conf. Series* **92** American Mathematical Society (1997). [453]
- [1975] Chung F.R.K. and R.L. Graham, On multicolor Ramsey numbers for complete bipartite graphs. *J. Comb. Th. (B)* **18** (1975), 164–169. [395]
- [1983] Chung F.R.K. and C.M. Grinstead, A survey of bounds for classical Ramsey numbers. *J. Graph Th.* **7** (1983), 25–37. [385]

- [1993] Chung M.-S. and D.B. West, Large P_4 -free graphs with bounded degree. *J. Graph Th.* **17** (1993), 109–116. [52]
- [1970] Chvátal V., The smallest triangle-free 4-chromatic 4-regular graph. *J. Comb. Th.* **9** (1970), 93–94. [203]
- [1972] Chvátal V., On Hamilton's ideals. *J. Comb. Th. B* **12** (1972), 163–168. [290, 297]
- [1973] Chvátal V., Tough graphs and Hamiltonian circuits. *Discr. Math.* **2** (1973), 215–223. [297]
- [1975] Chvátal V., A combinatorial theorem in plane geometry. *J. Comb. Th. (B)* **18** (1975), 39–41. [270]
- [1976] Chvátal V., On the strong perfect graph conjecture. *J. Comb. Th.* **20** (1976), 139–141. [341, 343, 348]
- [1977] Chvátal V., Tree-complete graph Ramsey numbers. *J. Graph Th.* **1** (1977), 93. [386]
- [1984] Chvátal V., Perfectly ordered graphs. *Ann. Discrete Math.* **21** (1984), 63–65. [331, 332, 347]
- [1985a] Chvátal V., Hamiltonian cycles. In *The Traveling Salesman Problem: A Guided Tour of Combinatorial Optimization*. (ed. E.L. Lawler, J.K. Lenstra, A.H.G. Rinnooy Kan, D.B. Shmoys) Wiley (1985), 403–429. [286]
- [1985b] Chvátal V., Star-cutsets and perfect graphs. *J. Comb. Th. (B)* **39** (1985), 138–154. [333, 347]
- [1972] Chvátal V. and P. Erdős, A note on hamiltonian circuits. *Discr. Math.* **2** (1972), 111–113. [292, 297, 298, 441]
- [1979] Chvátal V., R.L. Graham, A.F. Perold, and S.H. Whitesides, Combinatorial designs related to the strong perfect graph conjecture. *Discr. Math.* **26** (1979), 83–92. [337, 347]
- [1972] Chvátal V. and F. Harary, Generalized Ramsey theory for graphs, III. Small Off-Diagonal Numbers. *Pac. J. Math.* **41** (1972), 335–345. [387]
- [1973] Chvátal V. and F. Harary, Generalized Ramsey theory for graphs, I. Diagonal numbers. *Period. Math. Hungar.* **3** (1973), 115–124. [449]
- [1974] Chvátal V. and L. Lovász, Every directed graph has a semi-kernel. In *Hypergraph Sem.* (Columbus, 1972) *Lect. Notes Math.* **411**, Springer (1974), 175. [66]
- [1983] Chvátal V., V. Rödl, E. Szemerédi, W.T. Trotter, The Ramsey numbers of a graph with bounded maximum degree. *J. Comb. Th. (B)* **34** (1983), 239–243. [388]
- [1988] Chvátal V. and N. Sbihi, Recognizing claw-free perfect graphs. *J. Comb. Th. (B)* **44** (1988), 154–176. [341]
- [1975] Chvátalová J., Optimal labelling of a product of two paths. *Discr. Math.* **11** (1975), 249–253. [396]
- [1974] Clapham C.R.J., Hamiltonian arcs in self-complementary graphs. *Discr. Math.* **8** (1974), 251–255. [297]
- [1977] Cockayne E.J. and S.T. Hedetniemi, Towards a theory of domination in graphs. *Networks* **7** (1977), 247–261. [116]
- [1971] Cook S.A., The complexity of theorem-proving procedures. In *Proc. 3th ACM Symp. Theory of Comp.*. Assoc. Comput. Mach. (1971), 151–158. [499]
- [2001] Corneil D.G., S. Olariu, and L. Stewart, The LBFS structure and recognition of interval graphs. (to appear). [326]
- [1970] Crapo H.H. and G.C. Rota, *On the Foundations of Combinatorial Theory: Combinatorial Geometries* preliminary edition. M.I.T. Press (1970). [355]
- [1980] Cull P., Tours of graphs, digraphs, and sequential machines. *IEEE Trans. Comp.* **C29** (1980), 50–54. [65]
- [1979] Cvetković D.M., M. Doob, and H. Sachs, *Spectra of Graphs*. Academic Press (1979) 3rd ed., Johann Ambrosius Barth, 1995. [453, 468]

- [1971] de Werra D., Balanced schedules. *Information J.* **9** (1971), 230–237. [285]
- [1964] Demoucron G., Y. Malgrange and R. Pertuiset, Graphes planaires: reconnaissance et construction des représentations planaires topologiques. *Rev. Française Recherche Opérationnelle* **8** (1964), 33–47. [253–255]
- [1947] Descartes B., A three colour problem. *Eureka* (1947), (soln. 1948). [206, 216]
- [1948] Descartes B., Network-colourings. *Mat. Gaz.* **32** (1948), 67–69. [305]
- [1954] Descartes B., Solution to advanced problem 4526 (Ungar). *Amer. Math. Monthly* **61** (1954), 352. [206, 216]
- [1997] Diestel R., *Graph theory. Graduate Texts in Mathematics* **173** Springer-Verlag (Second edition, 2000) (1997). [269]
- [1959] Dijkstra E.W., A note on two problems in connexion with graphs. *Numer. Math.* **1** (1959), 269–271. [97, 104]
- [1952a] Dirac G.A., A property of 4-chromatic graphs and some remarks on critical graphs. *J. Lond. Math. Soc.* **27** (1952), 85–92. [212, 218]
- [1952b] Dirac G.A., Some theorems on abstract graphs. *Proc. Lond. Math. Soc.* **2** (1952), 69–81. [288, 293, 298, 417, 441]
- [1953] Dirac G.A., The structure of k -chromatic graphs. *Fund. Math.* **40** (1953), 42–55. [211]
- [1960] Dirac G.A., In abstrakten Graphen vorhandene vollständige 4-Graphen und ihre Unterteilungen. *Math. Nachr.* **22** (1960), 61–85. [170]
- [1961] Dirac G.A., On rigid circuit graphs. *Abh. Math. Sem. Univ. Hamburg* **25** (1961), 71–76. [226, 231]
- [1964] Dirac G.A., Homomorphism theorems for graphs. *Math. Ann.* **153** (1964), 69–80. [214]
- [1965] Dirac G.A., Chromatic number and topological complete subgraphs. *Can. Math. Bull.* **8** (1965), 711–715. [213]
- [1967] Dirac G.A., Minimally 2-connected graphs. *J. Reine Angew. Math.* **228** (1967), 204–216. [175]
- [1954] Dirac G.A. and S. Schuster, A theorem of Kuratowski. *Nederl. Akad. Wetensch. Proc. Ser. A* **57** (1954), 343–348. [252]
- [1980] Dmitriev I.G., Weakly cyclic graphs with integral chromatic spectra (Russian). *Metody Diskret. Analiz.* **34** (1980), 3–7, 100. [230]
- [1917] Dudeney H.E., *Amusements in Mathematics*. Nelson (1917). [233]
- [1917] Dziobek O., Eine Formel der Substitutionstheorie. *Sitzungsber. Berl. Math. G.* **17** (1917), 64–67. [94]
- [1965a] Edmonds J., Paths, trees, and flowers. *Can. J. Math.* **17** (1965), 449–467. [142–5]
- [1965b] Edmonds J., Minimum partition of a matroid into independent sets. *J. Res. Nat. Bur. Stand.* **69B** (1965), 67–72. [79, 355, 372]
- [1965c] Edmonds J., Lehman's switching game and a theorem of Tutte and Nash-Williams. *J. Res. Nat. Bur. Stand.* **69B** (1965), 73–77. [80, 355, 372]
- [1965d] Edmonds J., Maximum matchings and a polyhedron with 0,1-vertices. *J. Res. Nat. Bur. Standards* **69B** (1965), 125–130. [145]
- [1970] Edmonds J., Submodular functions, matroids and certain polyhedra. In *Combinatorial Structures and Their Applications*. (Proc. Calgary 1969) Gordon and Breach (1970), 69–87. [367]
- [1973] Edmonds J., Edge-disjoint branchings. In *Combinatorial Algorithms*. Courant Symp. Monterey 1972 - (ed. B. Rustin) Academic Press (1973), 91–96. [405–6]
- [1979] Edmonds J., Matroid intersection. In *Discrete Optimization I*. (ed. P.L. Hammer, E.L. Johnson, and B.H. Korte) *Ann. Discr. Math.* **4** (1979), 39–49. [369]

- [1965] Edmonds J. and D.R. Fulkerson, Transversals and matroid partition. *J. Res. Nat. Bur. Standards Sect. B* **69B** (1965), 147–153. [353, 370]
- [1973] Edmonds J. and E. Johnson, Matching, Euler tours, and the Chinese postman. *Math. Programming* **5** (1973), 88–124. [100]
- [1972] Edmonds J. and R.M. Karp, Theoretical improvements in algorithmic efficiency for network flow problems. *J. Assoc. Comp. Mach.* **19** (1972), 248–264. [180]
- [1931] Egerváry E., On combinatorial properties of matrices (Hungarian with German summary). *Mat. Lapok* **38** (1931), 16–28. [112, 368]
- [1979] Eitner P.G., The bandwidth of the complete multipartite graph. Presentation at Toledo Symposium on Applications of Graph Theory (1979). [396]
- [1956] Elias P., A. Feinstein and C.E. Shannon, Note on maximum flow through a network. *IRE Trans. on Information Theory* **IT-2** (1956), 117–119. [168]
- [1996] Ellingham M.N. and L. Goddyn, List edge colourings of some 1-factorable multigraphs. *Combinatorica* **16** (1996), 343–352. [411]
- [1994] Enchev O., Problem 10390. *Amer. Math. Monthly* **101** (1994), 574 (solution **104** (1997), 367–368). [120]
- [1985] Enomoto B., B. Jackson, P. Katerinis, and A. Saito, Toughness and the existence of k -factors. *J. Graph Th.* **9** (1985), 87–95. [288]
- [1946] Erdős P., On sets of distances of n points. *Amer. Math. Monthly* **53** (1946), 248–250. [265]
- [1947] Erdős P., Some remarks on the theory of graphs. *Bull. Amer. Math. Soc.* **53** (1947), 292–294. [385, 426]
- [1959] Erdős P., Graph theory and probability. *Can. J. Math.* **11** (1959), 34–38. [206, 429]
- [1962] Erdős P., Remarks on a paper of Pósa. *Magyar Tud. Akad. Mat. Kut. Int. Közl.* **7** (1962), 227–229. [297]
- [1963] Erdős P., On a combinatorial problem. *Nord. Mat. Tidskr.* **11** (1963), 5–10. [449]
- [1964] Erdős P., Extremal problems in graph theory. In *Theory of Graphs and Its Applications*. Academic Press (1964), 29–36. [70, 217]
- [1981] Erdős P., On the combinatorial problems I would most like to see solved. *Combinatorica* **1** (1981), 25–42. [202]
- [1988] Erdős P., Problem E3255. *Amer. Math. Monthly* **95** (1988), 259. [51]
- [1981] Erdős P. and S. Fajtlowicz, On the conjecture of Hajós. *Combinatorica* **1** (1981), 141–143. [442]
- [1959] Erdős P. and T. Gallai, On maximal paths and circuits of graphs. *Acta Math. Acad. Sci. Hung.* **10** (1959), 337–356. [395, 416]
- [1960] Erdős P. and T. Gallai, Graphs with prescribed degrees of vertices (Hungarian). *Mat. Lapok* **11** (1960), 264–274. [141, 148]
- [1961] Erdős P. and T. Gallai, On the minimal number of vertices representing the edges of a graph. *Publ. Math. Inst. Hung. Acad. Sci.* **6** (1961), 181–203. [147, 216]
- [1966] Erdős P., A. Goodman, and L. Pósa, The representation of graphs by set intersections. *Canad. J. Math.* **18** (1966), 106–112. [397]
- [1973] Erdős P. and R.K. Guy, Crossing number problems. *Amer. Math. Monthly* **80** (1973), 52–58. [264]
- [1966] Erdős P. and A. Hajnal, On chromatic numbers of graphs and set systems. *Acta Math. Acad. Sci. Hung.* **17** (1966), 61–99. [204]
- [1966] Erdős P. and A. Rényi, On the existence of a factor of degree one of a connected random graph. *Acta Math. Acad. Sci. Hung.* **17** (1966), 359–368. [426, 438]
- [1979] Erdős P., A. Rubin, and H. Taylor, Choosability in graphs. *Congr. Num.* **26** (1979), 125–157. [408, 409, 412, 423]

- [1963] Erdős P. and Sachs H., Reguläre Graphen gegebener Tailenweite mit minimaler Knotenzahl. *Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Natur. Reihe* **12** (1963), 251–257. [49, 79]
- [1935] Erdős P. and G. Szekeres, A combinatorial problem in geometry. *Composito Math* **2** (1935), 464–470. [203, 379, 382, 383]
- [1985] Erdős P. and D.B. West, A note on the interval number of a graph. *Discr. Math.* **55** (1985), 129–133. [451]
- [1977] Erdős P. and R.J. Wilson, On the chromatic index of almost all graphs. *J. Comb. Th. (B)* **23** (1977), 255–257. [439]
- [1962] Eršov A.P. and G.I. Kožuhin, Estimates of the chromatic number of connected graphs (Russian). *Dokl. Akad. Nauk. SSSR* **142** (1962), 270–273. [215]
- [1736] Euler L., Solutio problematis ad geometriam situs pertinentis. *Comment. Academiae Sci. I. Petropolitanae* **8** (1736), 128–140 (appeared 1741). [26]
- [1758] Euler L., Demonstratio Nonnullarum Insignium Proprietatum Quibus Solida Hedris Planis Inclusa Sunt Praedita. *Novi Comm. Acad. Sci. Imp. Petropol* **4** (1758), 140–160. [241]
- [1994] Evans A.B., G.H. Fricke, C.C. Maneri, T.A. McKee, and M. Perkel, Representations of graphs modulo n . *J. Graph Th.* **18** (1994), 801–815. [422]
- [1975] Even S. and O. Kariv, An $O(n^{2.5})$ algorithm for maximum matching in general graphs. In *Proc. 16th Symp. Found. Comp. Sci.* IEEE (1975), 100–112. [145]
- [1975] Even S. and R.E. Tarjan, Network flow and testing graph connectivity. *SIAM J. Computing* **4** (1975), 507–518. [134]
- [1987] Faigle U., Matroids in combinatorial optimization. In *Combinatorial Geometries*. (ed. N. White) Cambridge Univ. Press (1987), 161–210. [369]
- [1984] Fan G.-H., New sufficient conditions for cycles in graphs. *J. Comb. Th. (B)* **37** (1984), 221–227. [419]
- [1986] Farber M. and R.E. Jamison, Convexity in graphs and hypergraphs. *SIAM J. Algeb. Disc. Meth.* **7** (1986), 433–444. [225]
- [1948] Fáry I., On the straight line representations of planar graphs. *Acta Sci. Math.* **11** (1948), 229–233. [246]
- [1988] Feng T., A short proof of a theorem about the circumference of a graph. *J. Comb. Th. (B)* **45** (1988), 373–375. [419]
- [1968] Finck H.-J., On the chromatic numbers of a graph and its complement. In *Theory of Graphs*. Proc. Tihany 1966 (ed. P. Erdős and G. Katona) Academic Press (1968), 99–113. [202]
- [1969] Finck H.-J. and H. Sachs, Über eine von H.S. Wilf angegebene Schranke für die chromatische Zahl endlicher Graphen. *Math. Nachr.* **39** (1969), 373–386. [202]
- [1985] Fishburn P.C., *Interval Orders and Interval Graphs*. Wiley (1985). [347]
- [1994] Fisher D.C., K.L. Collins, and L.B. Krompart, Problem 10406. *Amer. Math. Monthly* **101** (1994), 793. [316]
- [1978] Fisk S., A short proof of Chvátal's watchman theorem. *J. Comb. Th. (B)* **24** (1978), 374. [270]
- [1974] Fleischner H., The square of every two-connected graph is hamiltonian. *J. Comb. Th. (B)* **16** (1974), 29–34. [296]
- [1983] Fleischner H., Eulerian graphs. In *Selected Topics in Graph Theory Vol. 2*. (ed. L.W. Beineke and R.J. Wilson) Academic Press (1983), 17–54. [95]
- [1991] Fleischner H., A maze search algorithm which also produces Eulerian trails. In *Advances in Graph Th.*. (ed. V.R. Kulli) Vishwa Intl. Publ. (1991), 195–201. [95]
- [1992] Fleischner H. and M. Stiebitz, A solution to a coloring problem of P. Erdős. *Discr. Math.* **101** (1992), 39–48. [409]

- [1990] Floyd R.W., Problem E3399. *Am. Math. Monthly* **97** (1990), 611–612. [121]
- [1956] Ford L.R. Jr. and D.R. Fulkerson, Maximal flow through a network. *Canad. J. Math.* **8** (1956), 399–404. [168, 169, 180, 185–9]
- [1958] Ford L.R. Jr. and D.R. Fulkerson, Network flows and systems of representatives. *Canad. J. Math.* **10** (1958), 78–85. [171, 369]
- [1962] Ford L.R. Jr. and D.R. Fulkerson, *Flows in Networks*. Princeton University Press, Princeton (1962). [130, 176, 185]
- [1973] Fournier J.-C., Colorations des arêtes d'un graphe. In *Colloque Th. des Graphes*. (Bruxelles 1973) *Cahiers Ctr. Étud. Rech. Opér.* **15** (1973), 311–314. [285]
- [1993] Frank A., Applications of submodular functions. In *Surveys in Combinatorics, 1993*. (ed. K. Walker) *Lond. Math. Soc. Lect. Notes* **187** Cambridge Univ. Press (1993), 85–136. [166]
- [1981] Frankl P. and R.M. Wilson, Intersection theorems with geometric consequences. *Combinatorica* **1** (1981), 357–368. [385, 395]
- [1985] Fraughnaugh (Jones) K., Minimum independence graphs with maximum degree four. In *Graphs and Applies*. (Proc. Boulder 1982) Wiley (1985), 221–230. [270]
- [1998] Fritsch R. and G. Fritsch, *The Four-Color Theorem*. Springer (1998) (published in German by F.A. Brockhaus, 1994). [258]
- [1917] Frobenius G., Über zerlegbare Determinanten. *Sitzungsber. Königl. Preuss. Acad. Wiss.* **XVIII** (1917), 274–277. [111]
- [1971] Fulkerson D.R., Blocking and anti-blocking pairs of polyhedra. *Math. Programming* **1** (1971), 168–194. [318, 320]
- [1965] Fulkerson D.R. and O.A. Gross, Incidence matrices and interval graphs. *Pac. J. Math.* **15** (1965), 835–855. [231, 328, 344]
- [1981] Gabber O. and Z. Galil, Explicit construction of linear-sized superconcentrators. *J. Comput. Systems Sci.* **22** (1981), 407–420. [463]
- [1975] Gabow H.N., An efficient implementation of Edmonds' algorithm for maximum matchings on graphs. *J. Assoc. Comp. Mach.* **23** (1975), 221–234. [145]
- [1990] Gabow H.N., Data structures for weighted matching and nearest common ancestors with linking. In *Proc 1st ACM-SIAM Symp. Disc. Algs.* (San Francisco 1990) SIAM (1990), 434–443. [145]
- [1986] Gabow H.N., Z. Galil, T. Spencer, and R.E. Tarjan, Efficient algorithms for finding minimum spanning trees in undirected and directed graphs. *Combinatorica* **6** (1986), 109–122. [97]
- [1989] Gabow H.N. and R.E. Tarjan, Faster scaling algorithms for general graph matching problems. Tech. Rept. CU-CS-432-89 Dept. Comp. Sci., Univ. Colorado - Boulder (1989). [145]
- [1957] Gale D., A theorem on flows in networks. *Pac. J. Math.* **7** (1957), 1073–1082. [184–5, 190]
- [1962] Gale D. and L.S. Shapley, College admissions and the stability of marriage. *Amer. Math. Monthly* **69** (1962), 9–15. [131–2, 135–6, 411]
- [1959] Gallai T., Über extreme Punkt- und Kantenmengen. *Ann. Univ. Sci. Budapest, Eötvös Sect. Math.* **2** (1959), 133–138. [115, 122, 376]
- [1962] Gallai T., Graphen mit triangulierbaren ungeraden Vielecken. *Magyar Tud. Akad. Mat. Kut. Int. Közl.* **7** (1962), 3–36. [330]
- [1963a] Gallai T., Neuer Beweis eines Tutte'schen Satzes. *Magyar Tud. Akad. Mat. Kut. Int. Közl.* **8** (1963), 135–139. [147]
- [1963b] Gallai T., Kritische Graphen I. *Magyar Tud. Akad. Mat. Kut. Int. Közl.* **8** (1963), 165–192. [198–9]

- [1963c] Gallai T., Kritische Graphen II. *Magyar Tud. Akad. Mat. Kut. Int. Közl.* **8** (1963), 373–395. [217]
- [1968] Gallai T., On directed paths and circuits. In *Theory of Graphs*. Proc. Tihany 1966 (ed. P. Erdős and G. Katona) Academic Press (1968), 115–118. [196]
- [1960] Gallai T. and A.N. Milgram, Verallgemeinerung eines graphentheoretischen Satzes von Rédei. *Acta Sci. Math. Szeged* **21** (1960), 181–186. [413]
- [1998] Gallian J.A., A dynamic survey of graph labeling. *Electron. J. Combin.* **5** (1998), (Dynamic Survey 6) 43 pp. [88]
- [1995] Galvin F., The list chromatic index of a bipartite multigraph. *J. Comb. Th. (B)* **63** (1995), 153–158. [410]
- [1976] Gardner M., Mathematical games. *Sci. Amer.* **234** (1976), 126–130 (also **235**, 210–211. [305])
- [1978] Garey M.R., R.L. Graham, D.S. Johnson, and D.E. Knuth, Complexity results for bandwidth minimization. *SIAM J. Appl. Math.* **34** (1978), 477–495. [390]
- [1976] Garey M.R. and D.S. Johnson, The complexity of near-optimal graph colouring. *J. Assoc. Comp. Mach.* **23** (1976), 43–49. [441]
- [1979] Garey M.R. and D.S. Johnson, *Computers and Intractability*. W.H. Freeman and Company, San Francisco (1979). [495]
- [1976] Garey M.R., D.S. Johnson, and L. Stockmeyer, Some simplified NP-complete graph problems. *Theor. Comp. Sci.* **1** (1976), 237–267. [504]
- [1976] Garey M.R., D.S. Johnson, and R.E. Tarjan, unpublished [505]
- [1972] Gavril F., Algorithms for minimum coloring, maximum clique, minimum covering by cliques and maximum independent set of a chordal graph. *SIAM J. Computing* **1** (1972), 180–187. [344]
- [1974] Gavril F., The intersection graphs of subtrees in trees are exactly the chordal graphs. *J. Comb. Th. (B)* **16** (1974), 47–56. [324]
- [1994] Gavril F. and J. Urrutia, Intersection graphs of concatenable subtrees of graphs. *Discr. Appl. Math.* **52** (1994), 195–209. [345]
- [1991] George J., *1-Factorizations of tensor products of graphs*. Ph.D. Thesis, Univ. of Illinois (Urbana-Champaign) (1991). [284]
- [1989] Georges J.P., Non-Hamiltonian bicubic graphs. *J. Comb. Th. (B)* **46** (1989), 121–124. [292]
- [1960] Ghouila-Houri A., Une condition suffisante d'existence d'un circuit Hamiltonien. *C. R. Acad. Sci. Paris* **156** (1960), 495–497. [294, 299, 420]
- [1985] Gibbons A., *Algorithmic Graph Theory*. Cambr. Univ. Press (1985). [100, 500]
- [1959] Gilbert E.N., Random graphs. *Ann. Math. Stat.* **30** (1959), 1141–1144. [431]
- [1984] Giles R., L.E. Trotter Jr., and A.C. Tucker, The strong perfect graph theorem for a class of partitionable graphs. In *Topics on Perfect Graphs*. (ed. C. Berge and V. Chvátal) North-Holland (1984), 161–167. [342, 343]
- [1964] Gilmore P.C. and A.J. Hoffman, A characterization of comparability graphs and of interval graphs. *Canad. J. Math.* **16** (1964), 539–548. [328]
- [1963] Glicksman S., On the representation and enumeration of trees. *Proc. Camb. Phil. Soc.* **59** (1963), 509–517. [93]
- [1991] Goddard W., Acyclic colorings of planar graphs. *Disc. Math.* **91** (1991), 91–94. [271]
- [1985] Goddyn L., A girth requirement for the double cycle cover conjecture. *Cycles in graphs* (Burnaby, 1982), *Math. Stud.* **115** North-Holland (1985), 13–26. [314]
- [1973] Goldberg M.K., Multigraphs with a chromatic index that is nearly maximal (Russian). *Coll. in memory V. K. Korobkov, Diskret. Analiz* **23** (1973), 3–7. [279]
- [1977] Goldberg M.K., Structure of multigraphs with restrictions on the chromatic class (Russian). *Metody Diskret. Analiz.* **30** (1977), 3–12. [279, 285]

- [1984] Goldberg M.K., Edge-coloring of multigraphs: recoloring technique. *J. Graph Th.* **8** (1984), 123–137. [279, 285]
- [1980] Golumbic M.C., *Algorithmic Graph Theory and Perfect Graphs*. Academic Press (1980). [320, 337, 346]
- [1984] Golumbic M.C., Algorithmic aspects of perfect graphs. In *Topics on perfect graphs*. (ed. C. Berge and V. Chvátal) North-Holland (1984), 301–323. [325]
- [1946] Good I.J., Normal recurring decimals. *J. Lond. Math. Soc.* **21** (1946), 167–169. [60, 64, 65]
- [1959] Goodman A. W., On sets of acquaintances and strangers at any party. *Amer. Math. Monthly* **66** (1959), 778–783. [52]
- [1988] Gould R.J., *Graph Theory*. Benjamin/Cummings (1988). [252]
- [1994] Graham N., R.C. Entringer and L.A. Székely, New tricks for old trees: maps and pigeonhole principle. *J. AMM* **101** (1994), 664–667. [379, 393]
- [1992] Graham N. and F. Harary, Changing and unchanging the diameter of a hypercube. *Discr. Appl. Math.* **37-38** (1992), 265–274. [379]
- [1973] Graham R.L. and D.J. Kleitman, Increasing paths in edge ordered graphs. *Period. Math. Hungar.* **3** (1973), 141–148. [380, 393]
- [1971] Graham R.L. and H.O. Pollak, On the addressing problem for loop switching. *Bell Sys. Tech. J.* **50** (1971), 2495–2519. [401]
- [1973] Graham R.L. and H.O. Pollak, On embedding graphs in squashed cubes. In *Graph Theory and Applications*. (Proc. Kalmazoo 1972), *Lect. Notes Math.* **303** Springer (1973), 99–110. [401]
- [1980] Graham R.L., B.L. Rothschild, and J.H. Spencer, *Ramsey Theory*. Wiley (1980) 2nd ed. 1990. [381, 385]
- [1968] Graver J.E. and J. Yackel, Some graph theoretic results associated with Ramsey's Theorem. *J. Comb. Th.* **4** (1968), 125–175. [384, 385]
- [1973] Greene C., A multiple exchange property for bases. *Proc. Amer. Math. Soc.* **39** (1973), 45–50. [374]
- [1975] Greene C. and G. Iba, Cayley's formula for multidimensional trees. *Discr. Math.* **13** (1975), 1–11. [346]
- [1978] Greenwell D.L., Odd cycles and perfect graphs. In *Theory and Applications of Graphs. Lect. Notes Math.* **642** Springer-Verlag (1978), 191–193. [344]
- [1973] Greenwell D.L. and H.V. Kronk, Uniquely line colorable graphs. *Canad. Math. Bull.* **16** (1973), 525–529. [296]
- [1974] Greenwell D.L. and L. Lovász, Applications of product colouring. *Acta Math. Acad. Sci. Hung.* **25** (1974), 335–340. [201]
- [1955] Greenwood R.E. and A.M. Gleason, Combinatorial relations and chromatic graphs. *Canad. J. Math.* **7** (1955), 1–7. [384]
- [1992] Griggs J.R. and M. Wu, Spanning trees in graphs of minimum degree 4 or 5. *Discr. Math.* **104** (1992), 167–193. [123]
- [1991] Grigni M. and D. Peleg, Tight bounds on minimum broadcast networks. *SIAM J. Discr. Math.* **4** (1991), 207–222. [423]
- [1975] Grimmett G.R. and C.J.H. McDiarmid, On colouring random graphs. *Math. Proc. Camb. Phil. Soc.* **77** (1975), 313–324. [441]
- [1968] Grinberg E.J., Plane homogeneous graphs of degree three without hamiltonian circuits. *Latvian Math. Yearbook* **5** (1968), 51–58. [302–3, 315–6]
- [1978] Grinstead C.M., *The strong perfect graph conjecture for a class of graphs*. Ph.D. Thesis, UCLA (1978). [341]
- [1981] Grinstead C.M., The strong perfect graph conjecture for toroidal graphs. *J. Comb. Th. (B)* **30** (1981), 70–74. [341]

- [1982] Grinstead C.M. and S.M. Roberts, On the Ramsey numbers $R(3, 8)$ and $R(3, 9)$. *J. Comb. Th. (B)* **33** (1982), 27–51. [384]
- [1989] Gritzmann P., B. Mohar, J. Pach and R. Pollack, Problem E3341. *Amer. Math. Monthly* **96** (1989), 642 (solution **98**, 165–166). [256]
- [1999] Gross J. and J. Yellen, *Graph Theory*. CRC Press (1999). [453]
- [1959] Grötzsch H., Ein Dreifarbensatz für dreikreisfreie Netze auf der Kugel. *Wiss. Z. Martin-Luther-U., Halle-Wittenberg, Math.-Nat. Reihe* **8** (1959), 109–120. [270]
- [1963] Grünbaum B. and T.S. Motzkin, The number of hexagons and the simplicity of geodesics on certain polyhedra. *Canad. J. Math.* **15** (1963), 744–751. [245]
- [1962] Guan M., Graphic programming using odd and even points. *Chinese Math.* **1** (1962), 273–277. [99]
- [1966] Gupta R.P., The chromatic index and the degree of a graph (Abstract 66T-429). *Not. Amer. Math. Soc.* **13** (1966), 719. [275, 277, 279, 285]
- [1989] Gusfield D. and R.W. Irving, *The Stable Marriage Problem: Structure and Algorithms*. MIT Press (1989). [132]
- [1996] Gutner S., The complexity of planar graph choosability. *Discr. Math.* **159** (1996), 119–130. [412]
- [1969] Guy R.K., The decline and fall of Zarankiewicz's theorem. In *Proof Techniques in Graph Theory*. (ed. F. Harary) Acad. Press (1969), 63–69. [264]
- [1970] Guy R.K., Sequences associated with a problem of Turán and other problems. *Proc. Combin. Conf. Balatonfüred 1969*, Bolyai János Matematikai Társulat (1970), 553–569. [264, 272]
- [1972] Guy R.K., Crossing numbers of graphs. In *Graph Theory & Appl.* Kalamazoo, 1972 (ed. Y. Alavi et al), *Lect. Notes Math.* **303** Springer (1972), 111–124. [263]
- [1967] Guy R.K. and F. Harary, On the Möbius ladders. *Canad. Math. Bull.* **10** (1967), 493–496. [271]
- [1975] Gyárfás A., On Ramsey covering-numbers. In *Finite and Infinite Sets*. (ed. A. Hajnal, R. Rado and V.T. Sós) Proc. Colloq. Keszthely, 1973 *Coll. Math. Soc. János Bolyai* **10**, North-Holland (1975), 801–816. [206, 214–5]
- [1980] Gyárfás A., E. Szemerédi, and Z. Tuza, Induced subtrees in graphs of large chromatic number. *Discr. Math.* **30** (1980), 235–244. [219]
- [1979] Győri E. and A.V. Kostochka, On a problem of G.O.H. Katona and T. Tarján. *Acta Math. Acad. Sci. Hung.* **34** (1979), 321–327. [398]
- [1943] Hadwiger H., Über eine Klassifikation der Streckenkomplexe. *Vierteljschr. Naturforsch. Ges. Zürich* **88** (1943), 133–142. [213, 363]
- [1945] Hadwiger H., Überdeckung des Euklidischen Raumes durch kongruente Mengen. *Portugaliae Math.* **4** (1945), 238–242. [201]
- [1961] Hadwiger H., Ungelöste Probleme No. 40. *Elem. Math.* **16** (1961), 103–4. [201]
- [1997] Häggkvist R. and J.C.M. Janssen, New bounds on the list-chromatic index of the complete graph and other simple graphs. *Combin. Probab. Comput.* **6** (1997), 295–313. [410]
- [1961] Hajós G., Über eine Konstruktion nicht n -färbbarer Graphen. *Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Nat. Reihe* **10** (1961), 116–117. [213, 217]
- [1962] Hakimi S.L., On the realizability of a set of integers as degrees of the vertices of a graph. *SIAM J. Appl. Math.* **10** (1962), 496–506. [45, 52]
- [1967] Halin R., Unterteilungen vollständiger Graphen in Graphen mit unendlicher chromatischer Zahl. *Abh. Math. Sem. Univ. Hamburg* **31** (1967), 156–165. [202]
- [1969] Halin R., A theorem on n -connected graphs. *J. Comb. Th.* **7** (1969), 150–4. [175]
- [1948] Hall M., Distinct representatives of subsets. *Bull. Amer. Math. Soc.* **54** (1948), 922. [111, 120]