

## REFERENCES

- [1] C. Berge, *Two theorems in graph theory*, Proc. Nat. Acad. Sci. USA, 43(1957), 842-844.
- [2] R. L. Brooks, *On colouring the nodes of network*, Proc. Cambridge Philos. Soc. 37(1941), 194-197.
- [3] L. Caccetta and N.J. Pullman, *Regular graphs with prescribed chromatic number*, J. Graph Theory 14(1990), 65-71.
- [4] Y. Caro, *New results on independence number*, Tel-Aviv University (1979), 75-79.
- [5] G. Chartrand and L. Lesniak, *Graphs and digraphs*, third ed., Chapman and Hall, 1996.
- [6] G. Chartrand and P. Zhang, *Introduction to graph theory*, international ed., McGraw-Hill, 2005.
- [7] S. David, *Maximum matchings in complete multipartite graphs*, Electronic Journal of Undergraduate Math. 00(1996), 6-16.
- [8] R. B. Eggleton and D. A. Holton, *Graphic sequences*, Combinatorial mathematics, 6 (Proc. Sixth Austral. Conf., Univ. New England, Armidale, 1978), Lecture Notes in Math., 748(1979), 1-10.
- [9] P. Erdős and T. Gallai, *Solution of a problem of Direc*, Theory of Graphs and its applications: Proceedings of the symposium, Smolenice, June 1963. Publishing House of the Czechoslovakian Academy of Science, Prague (1964), 167-168.
- [10] S. Fajtlowicz, *On the size of independent sets in graphs*, Congressus Numerantium 21(1978), 296-274.
- [11] H. J. Finck, *Über die chromatischen zahlen eines graphen und seines Komplements*, Wiss. Z. T. H. Ilmenau. 12(1966), 243-251.
- [12] T. Gallai, *Über extreme punkt-und kantenmenger*, Ann. Univ. Sci, Budapest, Eötvös Sect. Math. 2(1959), 133-138.
- [13] S. Hakimi, *On the realizability of a set of integers as the degree of the vertices of a graph*, SIAM J. Appl. Math., 10(1962), 496-506.
- [14] F. Harary, R.J. Mokken, and M. Plantholt, *Interpolation theorems for diameters of spanning trees*. IEEE Trans. Circuits and Systems 30, 7(1983), 429-432.

- [15] F. Harary and M. Plantholt, *Classification of interpolation theorems for spanning trees and other families of spanning subgraphs*, J. Graph Theory 13(1989), No.6, 703-712.
- [16] F. Harary and S. Schuster, *Interpolation theorems for the independence and domination numbers of spanning trees*. Graph theory in memory of G.A. Dirac (Sandbjerg, 1985), 221-227, Ann. Discrete Math., 41, North-Holland, Amsterdam-New York, 1989.
- [17] F. Harary and S. Schuster, *Interpolation theorems for the invariants of spanning trees of a given graph: edge-covering*. Eighteenth Southeastern International Conference on Combinatorics, Graph Theory, and Computing (Boca Raton, Fla, 1987). Congr. Numer. 59(1987), 107-114.
- [18] M. Havel, *A remark on the existence of finite graphs (in Hungarian)*, Casopis Pest. Math., 80(1955), 477-480.
- [19] D. König, *Graphen und matrizen*. Math. Lapok 38(1931), 116-119.
- [20] R. Landon, *On graph associations*, Department of Mathematics, UC Santa Barbara (2006).
- [21] J. W. Moon, *On independent complete subgraphs in a graph*, Canad. J. Math. 20(1968), 95-102.
- [22] T. Nishizeki and I. Baybars, *Lower bounds on the cardinality of the maximum matchings of planar graphs*, Discrete Math. 28(3) (1979), 255-267.
- [23] E. A. Nordhaus and J. W. Gaddum, *on complementary graphs*, Amer. Math. Monthly 63(1956), 175-177.
- [24] R. Norman and M. O. Rabin, *An algorithm for a minimum cover of a graph*, Proc. Amer. Math. Soc. 10(1959), 315-319.
- [25] N. Punnim, *Decycling regular graphs*, Australasian J. Combinatorics, 32(2005), 147-162.
- [26] N. Punnim, *Degree sequences and chromatic number of graphs*, Graphs and Combinatorics, 18(3)(2002), 597-603.
- [27] N. Punnim, *Forests in random graphs*, SEAMS Bull. Math. 27(2003), 333-339.
- [28] N. Punnim, *Interpolation theorems in jump graphs*, Austral. J. Combinatorics, 39(2007), 103-114.
- [29] N. Punnim, *Interpolation theorems on graph parameters*, SEAMS Bull. Math., 28(2004), 533-538.

- [30] N. Punnim, *On maximal induced forest in graphs*, SEAMS Bull. Math. 27(2003), 667-673.
- [31] N. Punnim, *Regular graphs and their chromatic numbers*, Thai J. Math., 1(2003), 17-24.
- [32] N. Punnim, *Spectrum of graph parameters*, East-West Journal of Mathematics, Vol.5(1), (2003), 28-34.
- [33] N. Punnim, *The clique number of regular graphs*, Graphs and Combinatorics, 18(4)(2002), 781-785.
- [34] N. Punnim, *The matching number of regular graphs*, Thai Journal of Mathematics, 2(2004), 133-140.
- [35] R. Samanmoo, *Extremal theorem for the independence number of connected regular graphs*, Master's thesis, Department of Mathematics, Science and Technology, Thammasat University (2005).
- [36] P. Turán, *Eine extremalaufgabe aus der graphentheorie*, Mat. Fiz Lapook, 48(1941), 436-452.
- [37] W. T. Tutte, *Bridges and hamiltonian circuits in planar graphs*, Aequationes Math. 15(1)(1977), 1-33.
- [38] D.B. West, *Introduction to graph theory*, Prentice-Hall, Inc., 1996.