# Appendix V
# Suggestions for Further Reading

BOOKS OF A GENERAL NATURE, LISTED ACCORDING TO LEVEL OF TREATMENT

Ore, O. (1963). *Graphs and Their Uses*, Random House, New York

Rouse Ball, W. W. and Coxeter, H. S. M. (1974). *Mathematical Recreations and Essays*, University of Toronto Press, Toronto

Liu, C. L. (1968). *Introduction to Combinatorial Mathematics*, McGraw-Hill, New York

Wilson, R. J. (1972). *Introduction to Graph Theory*, Oliver and Boyd, Edinburgh

Deo, N. (1974). *Graph Theory with Applications to Engineering and Computer Science*, Prentice-Hall, Englewood Cliffs, N.J.

Behzad, M. and Chartrand, G. (1971). *Introduction to the Theory of Graphs*, Allyn and Bacon, Boston

Harary, F. (ed.) (1967). *A Seminar on Graph Theory*, Holt, Rinehart and Winston, New York

Ore, O. (1962). *Theory of Graphs*, American Mathematical Society, Providence, R.I.

König, D. (1950). *Theorie der Endlichen und Unendlichen Graphen*, Chelsea, New York

Sachs, H. (1970). *Einführung in die Theorie der Endlichen Graphen*, Teubner Verlagsgesellschaft, Leipzig

Harary, F. (1969). *Graph Theory*, Addison-Wesley, Reading, Mass.

Berge, C. (1973). *Graphs and Hypergraphs*, North Holland, Amsterdam


SPECIAL TOPICS

Biggs, N. (1974). *Algebraic Graph Theory*, Cambridge University Press, Cambridge

Tutte, W. T. (1966). *Connectivity in Graphs*, University of Toronto Press, Toronto

Ore, O. (1967). *The Four-Color Problem*, Academic Press, New York

Ringel, G. (1974). *Map Color Theorem*, Springer-Verlag, Berlin

Moon, J. W. (1968). *Topics on Tournaments*, Holt, Rinehart and Winston, New York

Ford, L. R. Jr. and Fulkerson, D. R. (1962). *Flows in Networks*, Princeton University Press, Princeton

Berge, C. and Ghouila-Houri, A. (1965). *Programming, Games, and Transportation Networks*, John Wiley, New York

Seshu, S. and Reed, M. B. (1961). *Linear Graphs and Electrical Networks*, Addison-Wesley, Reading, Mass.

Tutte, W. T. (1971). *Introduction to the Theory of Matroids*, American Elsevier, New York

Harary, F. and Palmer, E. (1973). *Graphical Enumeration*, Academic Press, New York

Aho, A. V., Hopcroft, J. E. and Ullman, J. D. (1974). *The Design and Analysis of Computer Algorithms*, Addison-Wesley, Reading, Mass.

Welsh, D. J. A. (1976). *Matroid Theory*, Academic Press, New York

Biggs, N., Lloyd, E. K. and Wilson, R. J. (1976). *Graph Theory 1736-1936*, Clarendon Press, Oxford