Record Nr. UNINA9910809082103321 **Titolo** Social networks: a developing paradigm / / editor, Samuel Leinhardt New York, New York; ; London, England:,: Academic Press, Inc.,, Pubbl/distr/stampa 1977 ©1977 **ISBN** 1-4832-6736-9 Descrizione fisica 1 online resource (500 pages) 301 Disciplina Soggetti Social networks Social groups Social interaction Communication in organizations Paradigms (Social sciences) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Front Cover; Social Networks: A Developing Paradigm; Copyright Page; Dedication; Table of Contents; Preface; SOCIAL NETWORKS: A DEVELOPING PARADIGM; Part I; Part II; Part III; Part IV; Conclusion; How to Use This Book; References; Part I: Sentiments and Attitudes; CHAPTER 1.ATTITUDES AND COGNITIVE ORGANIZATION; REFERENCE; CHAPTER 2.STRUCTURAL BALANCE: A GENERALIZATION OF HEIDER'S THEORY; HEIDER'S CONCEPTION OF BALANCE; THE CONCEPTS OF GRAPH, DIGRAPH, AND SIGNED GRAPH; SOME THEOREMS ON BALANCE; FURTHER CONCEPTS IN THE THEORY OF BALANCE: ADEQUACY OF THE GENERAL THEORY OF BALANCE: SUMMARY REFERENCES Chapter 3. Clustering and Structural Balance in Graphs; STATEMENT AND PROOF OF CLUSTER THEOREMS; DISCUSSION; SUMMARY: REFERENCES: BIOGRAPHICAL NOTE: CHAPTER 4.A FORMAL THEORY OF SOCIAL POWER; THE MODEL; THE POSTULATES; THEOREMS;

CONCLUSIONS; REFERENCES; CHAPTER 5.TRANSITIVITY IN STRUCTURAL MODELS OF SMALL GROUPS; DESCRIPTION OF A GENERAL TRANSITIVE GRAPH; SPECIAL CASES OF T-GRAPHS OBTAINED BY RESTRICTING THE TYPES OF EDGES AND TRIADS; EMPIRICAL SUPPORT FOR THE T-GRAPH

RELATIONS AND STRUCTURAL EQUIVALENCE AMONG INDIVIDUALS: FUNCTORS; APPLICATIONS; CONCLUSION; REFERENCES; CHAPTER 7. LEARNING A SOCIAL STRUCTURE; METHOD; RESULTS; DISCUSSION; SUMMARY; REFERENCES; Part II: Information, Interaction, and Acquaintance: Chapter 8. The Diffusion of an Innovation among Physicians: METHODS-I: RESULTS-I: METHODS-II: CONCLUSION: CONCLUDING METHODOLOGICAL NOTE; REFERENCES; CHAPTER 9. GREGARIOUSNESS, GROUP MEMBERSHIP, AND THE FLOW OF INFORMATION: ABSTRACT CHAPTER 10.INTERORGANIZATIONAL NETWORKS IN URBAN SOCIETY: INITIAL PERSPECTIVES AND COMPARATIVE RESEARCH INTRODUCTION; ASSUMPTIONS WHICH UNDERLIE THE INTERORGANIZATIONAL LEVEL OF ANALYSIS: INTEGRATION AND THE SPECIFIC FRAME OF REFERENCE: RESEARCH OBJECTIVES AND HYPOTHESES; RESEARCH DESIGN; RESULTS AND DISCUSSION: CONCLUSIONS AND NEW DIRECTIONS; REFERENCES: CHAPTER 11.SOCIAL STRUCTURE IN A GROUP OF SCIENTISTS: A TEST OF THE ""INVISIBLE COLLEGE" HYPOTHESIS; THE MEASUREMENT OF SOCIAL TIES; DESIGN OF STUDY; CHOICES WITHIN AND OUTSIDE THE AREA: THE **GROUP AND OUTSIDERS** 

MODEL; NOTES; REFERENCES; CHAPTER 6.STRUCTURAL EQUIVALENCE

OF INDIVIDUALS IN SOCIAL NETWORKS; RELATIONS AND GRAPHS COMPOUND RELATIONS IN SOCIAL NETWORKS AGGREGATION OF

CHARACTERISTICS OF MEMBERS OF SUBGROUPS IN THE DIFFUSION PROBLEM AREA CHANGES IN THE NETWORK OF SOCIAL TIES OVER TIME; CONCLUSION; REFERENCES; Chapter 12. An Experimental Study of the Small World Problem; PROCEDURE; RESULTS; CONCLUSIONS; REFERENCES; CHAPTER 13. STRUCTURAL BALANCE, MECHANICAL SOLIDARITY, AND INTERPERSONAL RELATIONS; ABSTRACT; THE THEORY; LIKING AND SIMILARITY IN SOCIOLOGICAL THEORIES; INFERENCES FROM THE THEORY; GROUP STRUCTURE; CHANGES IN ATTITUDES AND OPINIONS; RELATIVE DEPRIVATION; SUMMARY; REFERENCES; Part III: Roles and Transactions; CHAPTER 14.ON SOCIAL STRUCTURE; CHAPTER 15.CLASS AND COMMITTEES IN A NORWEGIAN ISLAND PARISH

## Sommario/riassunto

Social Networks: A Developing Paradigm contains studies of the nature and impact of social structure on behavior. It draws together readings from a variety of social science areas that share the basic premise that structure in social relationships can be fruitfully operationalized in terms of networks. It attempts to bring together classic works that opened new research areas and works that contain important statements of perspective, method, or empirical findings.