Record Nr. UNINA9910597159303321 Autore Scott John Titolo What is social network analysis? // John Scott Pubbl/distr/stampa London:,: Bloomsbury Academic,, [2012] ©2012 **ISBN** 1-280-99467-3 9786613766281 1-84966-820-5 1-84966-819-1 Descrizione fisica 1 online resource (137 p.) Collana "What is?" research methods series Disciplina 302.30721 Soggetti Social networks Social sciences - Network analysis Electronic books. 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 and index. Nota di contenuto Cover; Contents; List of Figures; Series foreword; 1 Introduction; 2 History of social network analysis; Sociometry, small groups, and communities; Cliques, roles, and matrices; Space and distance; Dynamics and social change; Further reading; 3 Key concepts and measures; Collecting network data; Graph theory and egocentric measures; Graph theory and global measures; Graph theory and network differentiation; Algebraic measures of network structure; Spatial and cartographical approaches; Statistical inference; Further reading: 4 Applications of network analysis Diffusion and the flow of information and resourcesCitation studies and the sociology of science; Interlocking directorships and corporate power; Further reading; 5 Criticisms and frequently asked questions; Criticisms and responses; Frequently asked questions; Further reading; 6 Software for social network analysis; UCINET: The pioneer program; PAJEK; R and other programs; Bibliography; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Y

This book introduces the non-specialist reader to the principal ideas, nature and purpose of social network analysis. Social networks operate

Sommario/riassunto

on many levels, from families up to the level of nations, and play a critical role in determining the way problems are solved, organizations are run, and the degree to which individuals achieve their goals. Social network theory maps these relationships between individual actors. Though relatively new on the scene it has become hugely influential across the social sciences. Assuming no prior knowledge of quantitative sociology, this book presents the key