



Complex network of basic theory

By GUO SHI ZE. LU ZHE MING

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pages Number: 340 Language: Chinese. Publisher: Science Press. Book is a primer of the basic theory of complex networks. The book came out a wide range of comprehensive. innovative. reflecting the findings of a recent study of more than a decade of complex network theory dynamics and the author's part. The book is divided into eight chapters. The first chapter introduces the complex network-related knowledge. The second chapter details the network topology and static characteristics. Chapter III starting from the different types of mechanism model. respectively. the regular networks. random networks. small-world networks. scale-free network-level networks. deterministic network and self-similar network. The fourth chapter describes the spread of epidemics on complex networks. public opinion. communication and dissemination of knowledge and data packet delivery and congestion control mechanism. The fifth chapter describes the chaos synchronization of complex networks. Chapter 6 describes the search algorithms and strategies in complex networks. the social networks of distributed search in P2P networks WWW network search. The seventh chapter is devoted to the complex network node in mining and community mining principles and algorithms....



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