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Nota di contenuto	FUNDAMENTALS OF STOCHASTIC NETWORKS; CONTENTS; PREFACE; ACKNOWLEDGMENTS; 1: BASIC CONCEPTS IN PROBABILITY; 2: OVERVIEW OF STOCHASTIC PROCESSES; 3: ELEMENTARY QUEUEING THEORY; 4: ADVANCED QUEUEING THEORY; 5: QUEUEING NETWORKS; 6: APPROXIMATIONS OF QUEUEING SYSTEMS AND NETWORKS; 7: ELEMENTS OF GRAPH THEORY; 8: BAYESIAN NETWORKS; 9: BOOLEAN NETWORKS; 10: RANDOM NETWORKS; REFERENCES; INDEX
Sommario/riassunto	An interdisciplinary approach to understanding queueing and graphical networks In today's era of interdisciplinary studies and research activities, network models are becoming increasingly important in various areas where they have not regularly been used. Combining techniques from stochastic processes and graph theory to analyze the behavior of networks, Fundamentals of Stochastic Networks provides an interdisciplinary approach by including practical applications of

these stochastic networks in various fields of study, from engineering and operations management to communication
