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Nota di contenuto	Introduction -- Problem Solving and Mathematical Modelling -- Decision Problems -- Optimization Problems -- Delay Model Problems.
Sommario/riassunto	This book aims at improving the mathematical modelling skills of users by enhancing the ability to understand, connect, apply and use the mathematical concepts to the problem at hand. This book provides the readers with an in-depth knowledge of the various categories/classes of research problems that professionals, researchers and students might encounter following which the applications of appropriate mathematical models is explained with the help of case studies. The book is targeted at academicians, researchers, students and professionals who belong to all engineering disciplines.