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By G. Srinivasan

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The book introduces the readers to various models of operations research, such as the transportation model, the assignment model, the inventory model, the queueing theory and the integer programming model. The various techniques to solve OR problems faced by managers are also discussed. Separate chapters are devoted to linear programming, dynamic programming and quadratic programming which greatly help in the decision-making process.
The text facilitates easy comprehension of topics by the students due to inclusion of :
Examples and situations from the Indian context.
Numerous exercise problems arranged in a graded manner.
A large number of illustrative examples.
The text is primarily intended for the postgraduate students of management, computer applications, commerce, mathematics and statistics. Besides, the undergraduate students of mechanical engineering and industrial engineering will find this book extremely useful. In addition, this text can also be used as a reference by OR analysts and operations managers.

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