# Linear Programming

**LINEAR PROGRAMMING**

James P. Ignizio
Tom M. Cavalier

PRENTICE HALL INTERNATIONAL SERIES IN
INDUSTRIAL AND SYSTEMS ENGINEERING

W. J. FABRYCKY and J. H. MIZE, editors
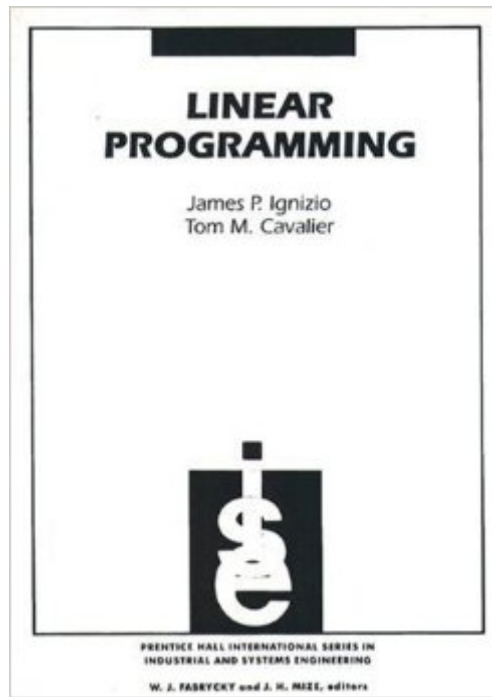
## Synopsis

For senior/graduate-level courses in Linear Programming. A comprehensive, modern introduction to the philosophies and procedures used in the modeling, solution, and analysis of linear programming problems.

## Book Information

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## Customer Reviews

I think this is one of the best introductions to Linear Programming. It is a book for both an introductory undergrad LP course or as a supplement (to brush-up and review) to a more theoretical LP course.I had Dr. Cavalier (the other co-author of this book) in a highly theoretical LP grad course and found him to be the best teacher I've ever had. That fluency and clarity in explanation is carried through to the book. Although this text was not used in that course, I found it to be a good reference to some of the concepts. Regretably, I 'discovered' this book only at the end of my course but have refered to it since.The book covers both introductory LP methodology and applications and also goes into some of the basic level theory behind these techniques. It also introduces concepts in Integer Programming well. The explanations of the dual simplex, parametric programming, etc. are all excellent.Make no mistake though, this is a book that sticks almost entirely to LP unlike some of the other introductory OR books by Hillier & Lieberman, Winston, etc. If you are looking for one of these 1000pg all inclusive books, then you might find this book incomplete. For LP, give this book a look.

Bought it for class. There are better books out there for Linear Programming. This one doesn't have any selected answers in the back, so you just do the problems and hope they're right. Also, the examples throughout the chapters are unclear.

Great book to accompany any graduate text on Linear Programming. This book is more heavily on practicality than on the theory. Use one book for the the theory and this book to help you workout problems, and see how the theory is applied.

This book is very applicable and readable. It explains LP from the start and in an easy to understand way.

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