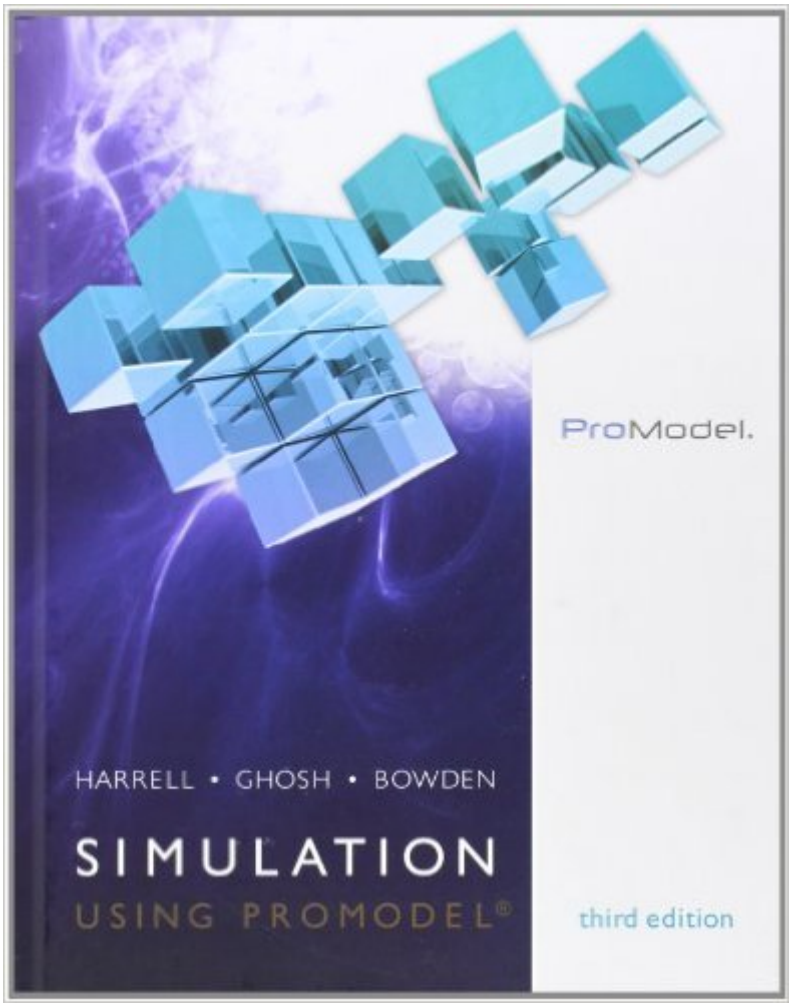
Simulation Using ProModel



Synopsis

Simulation Using ProModel covers the art and science of simulation in general and the use of ProModel simulation software in particular. The text blends theory with practice. Actual applications in business, services and manufacturing and a hands-on approach to simulation, including real-world simulation projects, are emphasized. The third edition of Simulation Using ProModel reflects the most recent version of the ProModel software in all the examples and labs as well as expanded coverage on generating random variates and design of experiments. Additionally, the lead author is founder and Chief Technology Advisor for ProModel Corporation.

Book Information

Hardcover: 704 pages

Publisher: McGraw-Hill Education; 3 edition (January 27, 2011)

Language: English

ISBN-10: 0073401307

ISBN-13: 978-0073401300

Product Dimensions: 7.4 x 1.3 x 9.4 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 3.6 out of 5 starsÂ Â See all reviewsÂ (9 customer reviews)

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Customer Reviews

I must say that I have read many books in the discrete-event simulation (DES) theory and practice and I am experienced in the topic. This book covers all of the DES issues and relates them with ProModel capabilities. The software is really easy to use for modelling real world production and service systems. The book will be useful not only to DES beginners but also to experienced DES modellers.I rated book with four stars because of the discrepancy between the information regarding examples in the Lab section and their ProModel models (such as interarrival and service times). I hope that the following edition would be less erroneous.

Se puede simular casi cualquier sistema. Realmente util en el trabajo de un ingeniero industrial para determinar el flujo de producto, inventarios, lay-out de planta y detectar cuellos de botella.

Extremely helpful. Goes into much more depth than the users manual that is supplied with the ProModel software.

My first gripe: The labs are notoriously difficult to follow. For example. Lab 6.4 will have a bunch of different headings either with a 6.4.x or branch into an entirely different numbering scheme such as 6.19! What kind of sense does it make to number headings L6.4, L6.4.1, L6.19, L6.20, L6.4.2?!?! When looking through the labs trying to locate or follow along your eye is drawn to all of these mis-matched sub headings. It is a headache to follow and to reference.The second gripe: The labs are poor at explaining actually how to use the software. There needs to be more click-by-click instruction for each new concept and it needs to follow a consistent model.Gripe three: what a racket this publisher is running. What a rip-off. No text-book should be over $89.00....EVER. It causes way too many college kids to go into way too much debt. This book is not worth what they are charging for it.RIP-OFF.The good: The stats portion is pretty well detailed in the front chapters. But I can have all of that for a much more reasonable price by purchasing DOE Simplified 2nd edition.

It is a reference in simulation. Good aproach. It mixes content and exercises in correct proportion. Labs helps contents understanding.

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