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Feedback Control Of Dynamic Systems (7th Edition)



Synopsis

Feedback Control of Dynamic Systems covers the material that every engineer, and most scientists and prospective managers, needs to know about feedback control including concepts like stability, tracking, and robustness. Each chapter presents the fundamentals along with comprehensive, worked-out examples, all within a real-world context and with historical background information. The authors also provide case studies with close integration of MATLAB throughout.

Teaching and Learning Experience This program will provide a better teaching and learning experience for you and your students. It will provide:

- An Understandable Introduction to Digital Control:** This text is devoted to supporting students equally in their need to grasp both traditional and more modern topics of digital control.
- Real-world Perspective:** Comprehensive Case Studies and extensive integrated MATLAB/SIMULINK examples illustrate real-world problems and applications.
- Focus on Design:** The authors focus on design as a theme early on and throughout the entire book, rather than focusing on analysis first and design much later.

Book Information

Hardcover: 880 pages

Publisher: Pearson; 7 edition (May 9, 2014)

Language: English

ISBN-10: 0133496597

ISBN-13: 978-0133496598

Product Dimensions: 7.1 x 1.3 x 9.9 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars 16 customer reviews

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Customer Reviews

Had to get this for a class and honestly ended up not using it very much. However when I did it ended up helping quite a bit even though I jumped in the middle of a chapter. Normally with books like this you can't do that. I was pleasantly surprised.

rented this book for my class. IT SUCKS! super hard to understand and my teacher didn't even really use it much. the examples don't go very good with the actual book problems, it leaves many things out.

Saved a ton of money on this book... very fast shipping and my son said it was perfect for his course in college!

The writing is clear, but I've never had a book that required me to go online for appendices or to see the completed versions of examples. It's ridiculous. Guess they wanted to save on printing costs.

Examples are bad. Explanations in the book aren't enough to allow you to do the suggested problems. Very meh in my opinion.

Exactly what my son needed for his Feedback class at the Colorado School of Mines. Paperback saved quite a bit.

This is the best one of control books and control engineers must be happy with this.

Book's content is well explained in easy language.. My son is happy with this book.

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