



Finite Dimensional Linear Systems (Paperback)

By Roger W. Brockett

Society for Industrial Applied Mathematics, U.S., United States, 2015. Paperback. Condition: New. Language: English . Brand New Book. Originally published in 1969, this classic textbook provides a solid foundation for learning about dynamical systems, and encourages students to develop a reliable intuition for problem solving. The theory of linear systems has been the bedrock of control theory for fifty years and has served as the springboard for many significant developments, all the while remaining impervious to change. Since linearity lies at the heart of much applied mathematical analysis, a firm grounding in its central ideas is essential. This book touches upon many standard topics in applied mathematics, develops the theory of linear systems in a systematic way, making as much use as possible of vector ideas, and contains a number of examples and many exercises. The book is recommended for first-year graduate students. The topics covered form the core of fields such as optimal control, estimation, stability, electrical networks, and control of distributed systems.



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Reviews

This written book is great. I am quite late in start reading this one, but better then never. You will not really feel monotony at at any moment of your time (that's what catalogues are for about when you check with me).

-- **Abe Reichel DDS**

This ebook is definitely not easy to get going on looking at but quite fun to learn. We have read and so i am sure that i will gonna study once more yet again later on. I am very happy to inform you that here is the finest publication i actually have read inside my personal daily life and might be he best publication for possibly.

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