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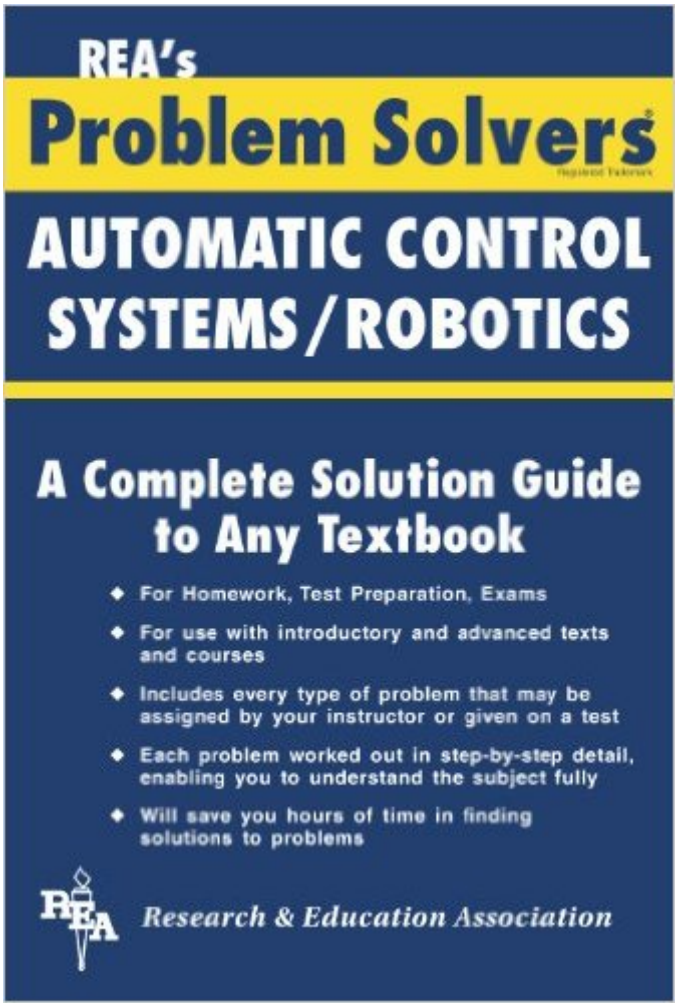

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Synopsis

REAâ ™s Automatic Control Systems / Robotics Problem Solver Each Problem Solver is an insightful and essential study and solution guide chock-full of clear, concise problem-solving gems. Answers to all of your questions can be found in one convenient source from one of the most trusted names in reference solution guides. More useful, more practical, and more informative, these study aids are the best review books and textbook companions available. They’re perfect for undergraduate and graduate studies. This highly useful reference is the finest overview of automatic control systems / robotics currently available, with hundreds of control systems / robotics problems that cover everything from modeling and matrices to system stability and nonlinear systems. Each problem is clearly solved with step-by-step detailed solutions.

Book Information

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A++. Thank you!

The topics included in this book are the who is who of Control Systems. They are very well written and explained both for the expert as well as the student. The topics include such classics as the inverted pendulum using state space analysis, phase plane analysis, Lyapunov, Krasovskii stability analysis and nonlinear system analysis. Good modelling of electromechanical systems provides the reader with a good understanding of the physical background of transfer fuctions, an important

consideration for any student of the subject. Plus the sheer number of examples in any given topic provides ample opportunity for understanding even the remotest details of the topic. Overall a great student or teacher resource. I really enjoy reading it!

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