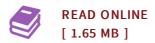




## Automatic Control Systems (Eighth Edition)

By Benjamin C. Kuo, Farid Golnaraghi

Wiley India Pvt. Ltd., 2013. Softcover. Book Condition: New. 5th or later edition. 18 x 24 cm. This best-selling introduction to automatic control systems has been updated to reflect the increasing use of computer-aided learning and design, and revised to feature a more accessible approach without sacrificing depth. Contents:- Preface? Introduction? Mathematical Foundation? Block Diagrams and Signal-Flow Graphs? Modeling of Physical Systems? State Variable Analysis ? Stability of Linear Control Systems? Time-Domain Analysis of Control Systems? Root-Locus Technique? Frequency-Domain Analysis? Design of Control Systems? The Virtual Lab Index Appendix A Complex Variable Theory Appendix B Differential and Difference Equations Appendix C Elementary Matrix Theory and Algebra Appendix D Laplace Transform Table Appendix E Operational Amplifiers Appendix F Properties and Construction of the Root Loci Appendix G Frequency-Domain Plots Appendix H General Nyquist Criterion Appendix I Discrete-Data Control Systems Appendix J z-Transform Table Appendix K ACSYS 2002: Description of the Software Answers to Selected Problems Printed Pages: 628.



## Reviews

Complete guide! Its such a great study. I am quite late in start reading this one, but better then never. It is extremely difficult to leave it before concluding, once you begin to read the book.

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A top quality ebook as well as the typeface used was interesting to see. It usually fails to charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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