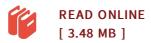




Discrete-Time Signal Processing (Third Edition)

By Alan V. Oppenheim, Ronald W. Schafer

Pearson, 2016. Softcover. Book Condition: New. 18 x 24 cm. The definitive, authoritative text on DSP-ideal for those with an introductory-level knowledge of signals and systems. Written by prominent DSP pioneers, it provides thorough treatment of the fundamental theorems and properties of discrete-time linear systems, filtering, sampling and discrete-time Fourier Analysis. By focusing on the general and universal concepts in discrete-time signal processing, it remains vital and relevant to the new challenges arising in the field. Table of Contents 1. Introduction 2. Discrete Time - Signals and Systems 3. The z-Transform 4. Sampling of Continuous - Time Signals 5. Transform Analysis of Linear Time - Invariant Systems 6. Structures for Discrete - Time Systems 7. Filter Design Techniques 8. The Discrete Fourier Transform 9. Computation of the Discrete Fourier Transform 10. Fourier Analysis of Signals Using the Discrete Fourier Transform 11. Parametric Signal Modeling 12. Discrete Hilbert Transforms Appendix A: Random Signals Appendix B: Continuous - Time Filters Appendix C: Answers to Selected Basic Problems Printed Pages: 1052.



Reviews

It is an amazing publication which i actually have at any time go through. It really is writter in easy words and phrases rather than hard to understand. Its been developed in an extremely easy way which is merely following i finished reading through this pdf in which actually changed me, affect the way i think.

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This pdf will not be straightforward to get started on studying but really exciting to read. it absolutely was writtern really perfectly and useful. I am just very happy to tell you that this is basically the finest publication i actually have study during my personal daily life and may be he finest ebook for ever.

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