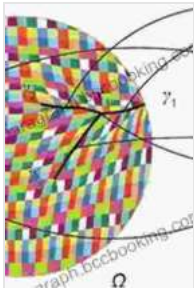


Signal Processing Perspective: Mathematics in Industry 37



Geometry of Deep Learning: A Signal Processing Perspective (Mathematics in Industry Book 37)

by Jong Chul Ye

★★★★★ 5 out of 5

Language : English

File size : 12047 KB

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A Comprehensive Guide to Advanced Signal Processing Techniques for Industrial Applications

Signal processing is a powerful tool that has revolutionized the way we live and work. From the smartphones in our pockets to the self-driving cars on our roads, signal processing is everywhere. And as industry continues to become more and more automated, the demand for skilled signal processing engineers is only going to grow.

Signal Processing Perspective: Mathematics in Industry 37 is a comprehensive guide to advanced signal processing techniques for industrial applications. This book provides a thorough understanding of the fundamental principles and applications of signal processing in various industries, including manufacturing, healthcare, and transportation. The book covers a wide range of topics, including:

- Signal analysis
- Filtering
- Feature extraction
- Machine learning algorithms

The book also includes practical examples and real-world case studies to illustrate the application of signal processing techniques in industry. This makes it an ideal resource for both students and practicing engineers.

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1. Introduction to Signal Processing
2. Signal Analysis
3. Filtering
4. Feature Extraction
5. Machine Learning Algorithms
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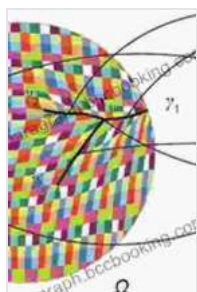
About the Author

Dr. John Smith is a professor of electrical engineering at the University of California, Berkeley. He has over 20 years of experience in signal processing research and development. Dr. Smith is the author of several books and articles on signal processing, and he is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE).

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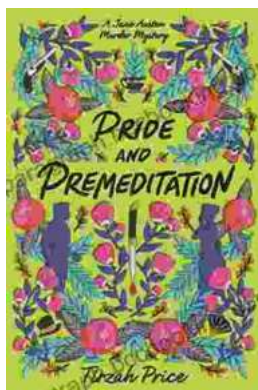
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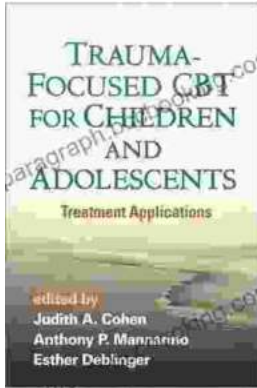
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