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J. Benesty
Y. Huang (Eds.)

Adaptive Signal Processing

Applications to Real-World Problems



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Topics in Acoustic Echo and Noise Control Eberhard Hänsler,Gerhard Schmidt,2006-08-26 This book treats important topics in Acoustic Echo and Noise Control and reports the latest developments Methods for enhancing the quality of transmitted speech signals are gaining growing attention in universities and in industrial development laboratories This book written by an international team of highly qualified experts concentrates on the modern and advanced methods

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Three-Dimensional Television H.M. Ozaktas,Levent

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Antennas and RF Components for Wireless Communication Systems Frank Gustrau,Dirk Manteuffel,2006-08-02 This book focuses on practical computational electrodynamics guiding the reader step by step through the modeling process from the initial what question must the model answer through the setting up of a computer model to post processing validation and optimization The book offers a realistic view of the capabilities and limits of current 3 D field simulators and how to apply this knowledge efficiently to EM analysis and design of RF applications in modern communication systems **Proceedings**

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Abraham,Abdelkrim Haqiq,Aboul Ella Hassanien,Vaclav Snasel,Adel M. Alimi,2017-08-15 The Afro European Conference for Industrial Advancement AECIA brought together the foremost experts and excellent young researchers from Africa Europe and the rest of the world to disseminate the latest results from various fields of engineering information and communication technologies This volume gathers the carefully selected papers from the third installment of the AECIA which was held in Marrakech Morocco from November 21 to 23 2016 The papers address important topics like Automation Systems Intelligent Techniques and Algorithms Information and Communication Technology ICT Applications in Engineering Control Optimization and Processing as well as manufacturing related topics As such it offers a valuable reference guide for researchers students and practitioners in the fields of computer science and engineering *Future Access Enablers for*

Ubiquitous and Intelligent Infrastructures Octavian Fratu,Nicolae Militaru,Simona Halunga,2018-07-03 This book constitutes the refereed post conference proceedings of the Third International Conference on Future Access Enablers for Ubiquitous and Intelligent Infrastructures FABULOUS 2017 held in Bucharest Romania in October 2017 The 37 revised full papers were carefully reviewed and selected from 61 submissions The main topics deal with future access networks Internet of Things and smart city smart environment applications communications and computing infrastructures security aspects in communication and data processing signal processing and multimedia *Circuits and Systems Based on Delta Modulation* Djuro G.

Zrilc,2006-03-30 This book is intended for students and professionals who are interested in the field of digital signal processing of delta sigma modulated sequences The overall focus is on the development of algorithms and circuits for linear non linear and mixed mode processing of delta sigma modulated pulse streams The material presented here is directly relevant to applications in digital communication DSP instrumentation and control

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