

ITERATIVE DETECTION

Adaptivity, Complexity Reduction, and Applications



by
Keith Chugg
Achilleas Anastasopoulos
Xiaopeng Chen



Kluwer Academic Publishers

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Emilie Sanchez

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IEEE Circuits & Devices ,2002 **Quasi-Maximum-likelihood**

Detection in Digital Communications Mikalai Kisialiou,2007 On Iterative Detection for Channels with Memory Gianluigi Ferrari, Università di Pavia,2001 Proceedings ,2006 Conference Record ,2001 Conference Proceedings

,2004 **Bayesian Inference and Maximum Entropy Methods in Science and Engineering** Ali Mohammad-Djafari,2006-12-13 The MaxEnt workshops are devoted to Bayesian inference and maximum entropy methods in science and engineering In addition this workshop included all aspects of probabilistic inference such as foundations techniques algorithms and applications All papers have been peer reviewed

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