

# ITERATIVE DETECTION

Adaptivity, Complexity Reduction, and Applications



by  
Keith Chugg  
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Kluwer Academic Publishers

# Iterative Detection

**M. S. Raja**

## **Iterative Detection:**

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*Iterative Detection Processes* M. S. Raja, 1981    **Detection Algorithms for Wireless Communications** Gianluigi Ferrari, Giulio Colavolpe, Riccardo Raheli, 2004-10-08 Presenting a unified approach to detection for stochastic channels with particular attention to wireless channels, this book illustrates how the three main criteria of sequence detection, symbol detection and graph based detection can all be described within a general framework.

**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.

**Dissertation Abstracts International**, 2008    Journal of Southeast University, 2007

Annales des télécommunications, 2006    **International ITG Conference Source and Channel Coding**, 2004

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