

# ITERATIVE DETECTION

Adaptivity, Complexity Reduction, and Applications



by  
Keith Chugg  
Achilleas Anastasopoulos  
Xiaopeng Chen



Kluwer Academic Publishers

# Iterative Detection

**Didier Musso**

## **Iterative Detection:**

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engineers and students working in the field of detection and estimation It will be of particular interest to those who would like to learn how iterative detection can be applied to equalization interference mitigation and general signal processing tasks Researchers and practicing engineers interested in learning the turbo decoding algorithm should also have this book

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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

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