

Adaptive Detection for Multichannel Signals in Non-Ideal Environments

This book systematically presents adaptive multichannel signal detection in three types of non-ideal environments, including sample-starved scenarios, signal mismatch scenarios, and noise plus subspace interference environments. The authors provide definitions of key concepts, detailed derivations of adaptive multichannel signal detectors, and specific examples for each non-ideal environment. In addition, the possible future trend of adaptive detection methods is discussed, as well as two further research points – namely, the adaptive detection algorithms based on information geometry, and the hybrid approaches that combine adaptive detection algorithms with machine learning algorithms. The book will be of interest to researchers, advanced undergraduates, and graduate students in sonar, radar signal processing, and communications engineering.



103,50 €

96,73 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781032762920

Medium: Buch

ISBN: 978-1-032-76292-0

Verlag: CRC Press

Erscheinungstermin: 14.06.2024

Sprache(n): Englisch

Auflage: 1. Auflage 2024

Produktform: Gebunden

Gewicht: 454 g

Seiten: 194

Format (B x H): 156 x 234 mm

