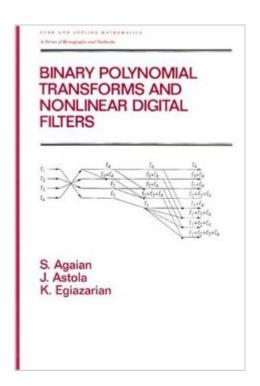# Binary Polynomial Transforms And Non-Linear Digital Filters (Chapman & Hall/CRC Pure And Applied Mathematics)

Synopsis

This work offers a unified presentation of the theory of binary polynomial transforms and details their numerous applications in nonlinear signal processing. The book also: introduces the Rademacher logical functions; considers fast algorithms for computing Rademacher and polynomial logical functions; focuses attention on general auto- and cross-correlation functions; and more.;The work is intended for applied mathematicians; electrical, electronics and other engineers; computer scientists; and upper-level undergraduate and graduate students in these disciplines.

Book Information

Series: Chapman & Hall/CRC Pure and Applied Mathematics (Book 191)

Hardcover: 336 pages

Publisher: Chapman and Hall/CRC (April 27, 1995)

Language: English

ISBN-10: 0136288014

ISBN-13: 978-0824796426

ASIN: 082479642X

Product Dimensions: 6 x 0.8 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

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