



Mathematical Properties of Sequences and Other Combinatorial Structures

By Jong-Seon No / Hong-Yeop Song

Book Condition: New. Publisher/Verlag: Springer, Berlin | Mathematical Properties of Sequences and Other Combinatorial Structures is an excellent reference for both professional and academic researchers working in telecommunications, cryptography, signal processing, discrete mathematics, and information theory. The work represents a collection of contributions from leading experts in the field. Contributors have individually and collectively dedicated their work as a tribute to the outstanding work of Solomon W. Golomb. Mathematical Properties of Sequences and Other Combinatorial Structures covers the latest advances in the widely used and rapidly developing field of information and communication technology. | Preface. Introduction; E. Berlekamp. Pairs of m sequences with a six-valued crosscorrelation; T. Hellesteth. Permutation polynomials, Tuscan- k arrays and Costas sequences; Wensong Chu. Periods of piecewise-linear recurrences; B. Gordon. Trace representation of Hall's sextic residue sequences of period $p = 7 \pmod{8}$; Jeong-Heon Kim, Hong-Yeop Song, Guang Gong. Array correlation and sequences with equal magnitude correlation; Guang Gong. Singly periodic Costas arrays are equivalent to polygonal path Vatican squares; H. Taylor. Survey on Costas arrays and their generalizations; O. Moreno. On p -ary bent functions defined on finite fields; Young-Sik Kim, Ji-Woong Jang, Jong-Seon No, T. Hellesteth. Distribution of r -patterns in the highest level of p -ADIC expansion...

Reviews

The ebook is straightforward in go through preferable to recognize. It typically does not charge too much. Its been designed in an exceptionally straightforward way and it is just following i finished reading this book where basically altered me, affect the way i really believe.

-- **Dr. Reta Murphy**

It becomes an amazing pdf which i actually have at any time read through. This can be for all those who statte there had not been a worthy of reading through. You wont sense monotony at anytime of your own time (that's what catalogues are for relating to should you check with me).

-- **Claud Kris**