

## 《Sequences and Their Applications - SETA 2004序列及其应用 - SETA 2004 /会议文集》

### 图书基本信息

书名：《Sequences and Their Applications - SETA 2004序列及其应用 - SETA 2004 /会议文集》

13位ISBN编号：9783540260844

10位ISBN编号：3540260846

出版社：Springer

作者：Tor,Helleseth

版权说明：本站所提供下载的PDF图书仅提供预览和简介以及在线试读，请支持正版图书。

更多资源请访问：[www.tushu000.com](http://www.tushu000.com)

## 内容概要

The LNCS series reports state-of-the-art results in computer science research , development , and education , at a high level and in both printed and electronic form. Enjoying tight cooperation with the R&D community , with numerous individuals , as well as with prestigious organizations and societies , LNCS has grown into the most comprehensive computer science research forum available.

The scope of LNCS , including its subseries LNAI , spans the whole range of computer science and information technology including interdisciplinary topics in a variety of application fields. The type of material published traditionally includes.

- proceedings ( published in time for the respective conference )
- post-proceedings ( consisting of thoroughly revised final full papers )
- research monographs ( which may be based on outstanding PhD work , research projects , technical reports , etc. ) .

## 书籍目录

### Invited Papers

- A Survey of Some Recent Results on Bent Functions
- A Survey of the Merit Factor Problem for Binary Sequences
- A Survey of Feedback with Carry Shift Registers
- Univariate and Multivariate Merit Factors

### Complexity of Sequences I

- Discrete Fourier Transform, Joint Linear Complexity and Generalized Joint Linear Complexity of Multisequences
- Expected Value of the Linear Complexity of Two-Dimensional Binary Sequences
- Asymptotic Behavior of Normalized Linear Complexity of Multi-sequences
- A Unified View on Sequence Complexity Measures as Isometries

### Complexity of Sequences II

- One-Error Linear Complexity over  $F_p$  of Sidelnikov Sequences
- On the Generalized Lauder-Paterson Algorithm and Profiles of the
- On the Computation of the Linear Complexity and the  $k$ -error Linear Complexity of Binary Sequences with Period a Power of Two
- On the 2-Adic Complexity and the  $k$ -Error 2-Adic Complexity of Periodic Binary Sequences

### Perfect Sequences

- Almost-Perfect and Odd-Perfect Ternary Sequences
- Cross-Correlation Properties of Perfect Binary Sequences

### Sequence Constructions

- New Sets of Binary and Ternary Sequences with Low Correlation
- Improved  $p$ -ary Codes and Sequence Families from Galois Rings
- Quadrphase Sequences Obtained from Binary Quadratic Form Sequences
- New Families of  $p$ -Ary Sequences from Quadratic Form with Low Correlation and Large Linear Span
- Sequences over  $Z_m$

- On the Distribution of Some New Explicit Nonlinear Congruential Pseudorandom Numbers
- Distribution of  $r$ -Patterns in the Most Significant Bit of a Maximum Length Sequence over  $Z_2$ ,

### Sequence Generator Properties and Applications

### Optics and OFDM Applications

### Polynomials and Functions

### Author Index

## 版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:[www.tushu000.com](http://www.tushu000.com)