

Table of Contents

Natural Number Sequences

Contributed Talks

New Compression Schemes for Natural Number Sequences <i>by Sapir Asraf, Shmuel T. Klein, and Dana Shapira</i>	1
Conversion of Finite Tree Automata to Regular Tree Expressions By State Elimination <i>by Tomáš Pecka, Jan Trávníček, and Jan Janoušek</i>	11
Enumerative Data Compression with Non-Uniquely Decodable Codes <i>by M. Oğuzhan Külekci, Yasin Öztürk, Elif Altunok, and Can Yılmaz Altıniğne</i>	23
Fast exact pattern matching in a bitstream and 256-ary strings <i>by Igor O. Zavadskiy</i>	33
Fast practical computation of the longest common Cartesian substrings of two strings <i>by Simone Faro, Thierry Lecroq, and Kunsoo Park</i>	48
Forward Linearised Tree Pattern Matching Using Tree Pattern Border Array <i>by Jan Trávníček, Robin Obůrka, Tomáš Pecka, and Jan Janoušek</i>	61
Greedy versus Optimal Analysis of Bounded Size Dictionary Compression and On-the-Fly Distributed Computing <i>by Sergio De Agostino</i>	74
Left Lyndon Tree Construction <i>by Golnaz Badkobeh and Maxime Crochemore</i> .	84
On Arithmetically Progressed Suffix Arrays <i>by Jacqueline W. Daykin, Dominik Köppl, David Kübel, and Florian Stober</i>	96
Pointer-Machine Algorithms for Fully-Online Construction of Suffix Trees and DAWGs on Multiple Strings <i>by Shunsuke Inenaga</i>	111
Simple KMP Pattern-Matching on Indeterminate Strings <i>by Neerja Mhaskar and W. F. Smyth</i>	125
Re-Pair in Small Space <i>by Dominik Köppl, Tomohiro I, Isamu Furuya, Yoshimasa Takabatake, Kensuke Sakai, and Keisuke Goto</i>	134
Reducing Time and Space in Indexed String Matching by Characters Distance Text Sampling <i>by Simone Faro and Francesco Pio Marino</i>	148
Tune-up for the Dead-Zone Algorithm <i>by Jorma Tarhio and Bruce W. Watson</i>	160
<i>Author Index</i>	169