

Book

1. GÉZA HORVÁTH, BENEDEK NAGY, Formal Languages and Automata Theory, *Typotex*, (2014).

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1. PÁL DÖMÖSI, GÉZA HORVÁTH, MANFRED KUDLEK, DIRK HAUSCHILD, Some Results on Small Context-free Grammars Generating Primitive Words, *Publicationes Mathematicae Debrecen*, Volume 54, (1999), 667-686.
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3. PÁL DÖMÖSI, GÉZA HORVÁTH, MASAMI ITO, A Small Hierarchy of Languages Consisting of Non-Primitive Words, *Publicationes Mathematicae Debrecen*, Volume 64, Issue 3-4, (2004), 261-267.
4. HORVÁTH GÉZA, A φ faktorizáló algoritmus, *Alkalmazott Matematikai Lapok*, Volume 21, Issue 2, (2004), 253-262.
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6. PÁL DÖMÖSI, GÉZA HORVÁTH, Alternative Proof of the Lyndon-Schützenberger Theorem, *Theoretical Computer Science*, Volume 366, Issue 3, (2006), 194-198.
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9. GÉZA HORVÁTH, BENEDEK NAGY, Pumping Lemmas for Linear and Nonlinear Context-free Languages, *Acta Universitatis Sapientiae Informatica*, Volume 2, Issue 2, (2010), 194-209.

10. PÁL DÖMÖSI, GÉZA HORVÁTH, A Novel Cryptosystem Based on Gluskov Product of Automata, *Acta Cybernetica*, Volume 22, (2015), 359-371.
11. PÁL DÖMÖSI, GÉZA HORVÁTH, A Novel Cryptosystem Based on Abstract Automata and Latin Cubes, *Studia Scientiarum Mathematicarum Hungarica*, Volume 52, Issue 2, (2015), 221-232.
12. PÁL DÖMÖSI, JÓZSEF GÁLL, GÉZA HORVÁTH, NORBERT TIHANYI, Statistical Analysis of DH1 Cryptosystem, *Acta Cybernetica*, Volume 23, Number 1, (2017), 371-378.

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1. ARADI BERNADETT, BUJDOSÓ GYÖNGYI, HORVÁTH GÉZA, SZOKOL PATRÍCIA, Informatika a felsőoktatásban 2017 konferencia kiadványa, *University of Debrecen, Faculty of Informatics*, (2017).

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1. GÉZA HORVÁTH, ZOLTÁN NAGYLAKI, PDL Robots Represented in VRML Environment, *Languages, Algebra and Computer Systems*, R.I.M.S. Proceedings, Issue 1106, Kyoto University, (1999), 174-185.
2. MÁRIA DEMÉNY, GÉZA HORVÁTH, ZOLTÁN NAGYLAKI, CSABA NAGYLAKI, Visualization of Cellular Automata, *Words, Languages and Combinatorics III*, World Scientific, River Edge, New Jersey, (2003), 162-170.
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4. PÁL DÖMÖSI, GÉZA HORVÁTH, On Products of Primitive Words, *Proceedings of AFL 05, the 11th International Conference on Automata and Formal Languages*, (eds. Zoltán Ésik, Zoltán Fülöp), University of Szeged, (2005), 112-121.
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