References

[1] Max A. Alekseyev and Pavel A. Pevzner. Multi-break rearrangements and chromosomal evolution. *Theor. Comput. Sci.*, 395(2-3):193–202, 2008.

[2] Amihood Amir, Eran Chencinski, Costas Iliopoulos, Tsvi Kopelowitz, and Hui Zhang. Property matching and weighted matching. *Theor. Comput. Sci.*, 395(2-3):298–310, 2008.

[3] Roberto Barbuti, Andrea Maggiolo-Schettini, Paolo Milazzo, and Simone Tini. Compositional semantics and behavioral equivalences for p systems. *Theor. Comput. Sci.*, 395(1):77–100, 2008.

[4] Chris Barrett, Harry B. Hunt III, Madhav V. Marathe, S.S. Ravi, Daniel J. Rosenkrantz, Richard E. Stearns, and Mayur Thakur. Erratum to "predecessor existence problems for finite discrete dynamical systems". *Theor. Comput. Sci.*, 395(1):132–133, 2008. Originally in Theor. Comput. Sci., Vol. 386, 2007, No. 1-2, 3-37.

[5] Yuriy Brun. Nondeterministic polynomial time factoring in the tile assembly model. *Theor. Comput. Sci.*, 395(1):3–23, 2008.

[6] Yuriy Brun. Solving *np*-complete problems in the tile assembly model. *Theor. Comput. Sci.*, 395(1):31–46, 2008.

[7] Matteo Comin and Laxmi Parida. Detection of subtle variations as consensus motifs. *Theor. Comput. Sci.*, 395(2-3):158–170, 2008.

[8] Maxime Crochemore, Danny Hermelin, Gad M. Landau, Dror Rawitz, and Stéphane Vialette. Approximating the 2-interval pattern problem. *Theor. Comput. Sci.*, 395(2-3):283–297, 2008.

[9] Shile Gao and Kequan Ding. A graphical criterion of planarity for rna secondary structures with pseudoknots in rivas-eddy class. *Theor. Comput. Sci.*, 395(1):47–56, 2008.

[10] Costas S. Iliopoulos and M. Sohel Rahman. Algorithms for computing variants of the longest common subsequence problem. *Theor. Comput. Sci.*, 395(2-3):255–267, 2008.

[11] Philippe Jacquet, Gadiel Seroussi, and Wojciech Szpankowski. On the entropy of a hidden markov process. *Theor. Comput. Sci.*, 395(2-3):203–219, 2008.

[12] Jin Wook Kim, Amihood Amir, Gad M. Landau, and Kunsoo Park. Computing similarity of run-length encoded strings with affine gap penalty. *Theor. Comput. Sci.*, 395(2-3):268–282, 2008.

[13] Miika Langille and Ion Petre. Sequential vs. parallel complexity in simple gene assembly. *Theor. Comput. Sci.*, 395(1):24–30, 2008.

[14] Claire Lemaitre and Marie-France Sagot. A small trip in the untranquil world of genomes — a survey on the detection and analysis of genome rearrangement breakpoints. *Theor. Comput. Sci.*, 395(2-3):171–192, 2008.

[15] Kenichi Morita. Reversible computing and cellular automata — a survey. *Theor. Comput. Sci.*, 395(1):101–131, 2008.

[16] Mark-Jan Nederhof and Giorgio Satta. Computation of distances for regular and context-free probabilistic languages. *Theor. Comput. Sci.*, 395(2-3):235–254, 2008.

[17] Cinzia Pizzi and Esko Ukkonen. Fast profile matching algorithms — a survey. *Theor. Comput. Sci.*, 395(2-3):137–157, 2008.

[18] Klaus-Bernd Schürmann and Jens Stoye. Counting suffix arrays and strings. *Theor. Comput. Sci.*, 395(2-3):220–234, 2008.

[19] Ioannis D. Zaharakis and Achilles D. Kameas. Modeling spiking neural networks. *Theor. Comput. Sci.*, 395(1):57–76, 2008.