

# P-InBook

July 6, 2009

## References

- [1] Artiom Alhazov, Carlos Martín-Vide, and Linqiang Pan. *Solving Graph Problems by P systems with Restricted Elementary Active Membranes*, volume 2950 of *Lecture Notes in Computer Science*, pages 1–22. Springer, 2004.
- [2] Artion Alhazov and Dragos Sburlan. *Static Sorting P Systems*, pages 215–252. Springer-Verlag, 2005.
- [3] Ioan I. Ardelean, Daniela Besozzi, M.H. Garzon, Giancarlo Mauri, and S. Roy. *P System Models for Mechanosensitive Channels*, pages 43–80. Springer-Verlag, 2005.
- [4] Francesco Bernardini, Marian Gheorghe, and Mike Holcombe. *Eilenberg P systems with Symbol-Objects*, volume 2950 of *Lecture Notes in Computer Science*, pages 49–60. Springer, 2004.
- [5] Daniela Besozzi, Giancarlo Mauri, and Claudio Zandron. *A survey of latest results on P systems with deadlock*, pages 17–46. Kronos Editorial, Sevilla, 2004. To appear.
- [6] Cristian S. Calude and Gheorghe Păun. *Computing with Membranes*, chapter 3. Taylor and Francis, London, 2000.
- [7] Ludek Cienciala and Alica Kelemenova. *Zivot ve svete symbolu: pocitani pomoci membran*. Slezska Univ., Opava, 2002. in vol "Kognice a umely zivot II".
- [8] Gabriel Ciobanu. *Modeling Cell-Mediated Immunity by Means of P Systems*, pages 157–178. Springer-Verlag, 2005.
- [9] K.S. Dersanambika, K. Krithivasan, H.K. Agarwal, and J. Gupta. *Hexagonal contextual array P systems*. World Scientific, Singapore.

- [10] Franziska Freund, Rudolf Freund, and Marion Oswald. *Splicing Test Tube Systems and Their Relation to Splicing Membrane Systems*, volume 2950 of *Lecture Notes in Computer Science*, pages 139–151. Springer, 2004.
- [11] Alexandros Georgiou, Marian Gheorghe, and Francesco Bernardini. *Membrane Based Devices Used in Computer Graphics*, pages 253–280. Springer-Verlag, 2005.
- [12] Radu Gramatovici and Gemma Bel-Enguix. *Parsing with P Automata*, pages 389–412. Springer-Verlag, 2005.
- [13] M.A. Gutiérrez-Naranjo, M.J. Pérez-Jiménez, A. Riscos-Nunez, F.J. Romero-Campero, and A. Romero-Jiménez. *Characterizing tractability by cell-like membrane systems*. World Scientific, Singapore.
- [14] Miguel Angel Gutierrez-Naranjo, Mario J. Pérez-Jiménez, and Agustín Riscos-Nuñez. *Available Membrane Computing Software*, pages 411–438. Springer-Verlag, 2005.
- [15] Masami Ito, Carlos Martín-Vide, and Gheorghe Păun. *A characterization of Parikh sets of ETOL languages in terms of P systems*, pages 239–254. World Scientific, Singapore, 2001.
- [16] Lila Kari, Carlos Martín-Vide, and Andrei Păun. *On the Universality of P systems with Minimal Symport/Antiport Rules*, volume 2950 of *Lecture Notes in Computer Science*, pages 254–265. Springer, 2004.
- [17] S.N. Krishna and R. Rama. *Towards reducing parallelism in P systems*. World Scientific, Singapore, 2006.
- [18] K. Lakshmanan and R. Rama. *The computational efficiency of insertion deletion tissue P systems*. World Scientific, Singapore, 2006.
- [19] Carlos Martín-Vide, Andrei Păun, and Gheorghe Păun. *Membrane Computing: New Results, New Problems*, pages 613–623. World Scientific Publishing Co. Pte. Ltd, 2004.
- [20] Carlos Martín-Vide and Gheorghe Păun. *Language generating by means of Membrane Systems*, pages 599–611. World Scientific Publishing Co. Pte. Ltd, 2004.
- [21] Carlos Martín-Vide and Gheorghe Păun. *P systems with Symport/Antiport Rules. A Survey*, pages 175–192. Natural Computing Series. Springer, 2004.
- [22] Giancarlo Mauri and Claudio Zandron. *Membrane Systems for Computing*, pages 213–232. Kluwer Academic/Plenum Publishers Hardbound, New York, July 2002.

- [23] Olivier Michel and Florent Jacquemard. *An Analysis of a Public–Key Protocol with Membranes*, pages 281–300. Springer-Verlag, 2005.
- [24] Taishin Yasunobu Nishida. *Membrane Algorithms: Approximate Algorithms for NP-Complete Optimization Problems*, pages 301–312. Springer-Verlag, 2005.
- [25] Taishin Yasunobu Nishida. *A Membrane Computing Model of Photosynthesis*, pages 179–200. Springer-Verlag, 2005.
- [26] Andrei Păun and Mihaela Păun. *On Membrane Computing Based on Splicing*, chapter 36, pages 409–422. Kluwer Academic Publishers, Dordrecht Hardbound, Dordrecht, November 2000.
- [27] Gheorghe Păun. *Membrane computing: Main ideas, basic results, applications*. Idea Group Publ., London, 2004.
- [28] Gheorghe Păun. *Membrane Computing: Some Non-standard Ideas*, volume 2950 of *Lecture Notes in Computer Science*, pages 322–337. Springer, 2004.
- [29] Gheorghe Păun. *Membrane computing. Some recent results and current research topics*. Kronos Editorial, Sevilla, 2004.
- [30] Mario J. Pérez-Jiménez and Francisco José Romero-Campero. *Membrane computing as production systems*, pages 167–204. Kronos Editorial, Sevilla, 2004. To appear.
- [31] Mario J. Pérez-Jiménez, Alvaro Romero-Jiménez, and Fernando Sancho-Caparrini. *The P versus NP problem through cellular computing with membranes*, volume 2950 of *Lecture Notes in Computer Science*, pages 338–352. Springer, 2004.
- [32] Antonio Jesus Ramos-Espina. *Uso de recursos precomputados en sistemas celulares*, chapter 3, pages 159–241. Fenix Editorial, Sevilla, 2004.
- [33] José M. Sempere. *Complexity applications of covering rules in P systems*, pages 277–291. Kronos Editorial, Sevilla, 2004. To appear.
- [34] Petr Sosik and Jiri Matysek. *Membranové vypočty: komunikace versus reakce*, pages 233–244. Slezska Univ., Opava, 2002. in vol "Kognice a umely život II".
- [35] Yasuhiro Suzuki, Junji Takabayashi, and Hiroshi Tanaka. *Investigation of an Ecological System by Using an Abstract Rewriting System on Multisets*, pages 300–309. Editura Academiei Romane, Bucharest, August 2000.
- [36] Yasuhiro Suzuki and Hiroshi Tanaka. *Modeling p53 Signaling Pathways by Using Multiset Processing*, pages 201–214. Springer-Verlag, 2005.