



UvA-DARE (Digital Academic Repository)

Modelling with cellular automata: problem solving environments and multidimensional applications

Naumov, L.A.

Publication date
2011

[Link to publication](#)

Citation for published version (APA):

Naumov, L. A. (2011). *Modelling with cellular automata: problem solving environments and multidimensional applications*.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Acknowledgements

Now I am close to obtaining my PhD degree. First I was going to eliminate saying the traditional phrase like: “...It was a long journey”, – but what can do if it really was in both, literal and figurative meanings. Many people have helped me on the way and I want to use this opportunity and thank at least some of them.

I would like to express my gratitude to my promoter and supervisor Peter Sloot. We got acquainted in 2003 on the ship, which was carrying us (among a half of participants of ICCS 2003) from Saint-Petersburg to the Valaam island. That moment can be named as a departure point of the “long journey” I mentioned above. For sure, Peter has showed to me, what is a wise scientific supervision of the highest possible quality. He was always able to give me necessary advises to turn my ideas in the correct direction. Permanent necessity to answer questions like “what if...” or “why exactly this...” become a habit for me. I start to ask myself about this whatever I do. Thank you for granting me this priceless skill of creative doubting.

I am also thankful to my co-promotor, Alfons Hoekstra, who becomes my daily supervisor on the later stages of the research.

It is an honour and joy for me to be a part of a Section Computational Science and I thank all the people, with whom I had a pleasure to get acquainted: Robert Belleman, Adam Belloum, Petra Best, Marian Bubak, Alfonso Caiazzo, Erik Hitipeuw, Jaap Kaandorp, Valeria Krzhizhanoskaya, Jiri Kroc, Breannán Ó Nualláin. Many thanks to my colleagues, other PhD students of the University of Amsterdam, who, whether intentionally or not, support the team spirit, which was very important for me: intelligent and amazing Lilit Axner, friendly Chinh Bui, eloquent Gökhan Ertaylan, sincere Max Filatov, always joking Victor Guevara, open-hearted coordinator and perfect cook Emiliano Mancini, vivid and friendly Alfredo Tirado-Ramos, blooming Narges Zarrabi.

Especially I would like to mention inhabitants of room F2.01. Qiu Guangzhong, Eric Lorenz, and Syed Murtaza thank you all for the ultimate pleasure of conversations we had. All people are different. People from different countries are twice different. Sometimes “twice different” means “almost the same”.

It is not so simple to thank the roommates in my case, because I was changing offices really often: Nol Chindapol, Drona Kandhai, José Lagerberg, Yves Fomekong Nanfack, Paul Melis, Jordi Vidal Rodriguez. Thank you for your friendliness and helpfulness. Speaking about helpfulness I cannot conceal about Dick van Albada. Excuse me that I was regularly distracting you from science complaining of endless software and hardware problems. Many thanks to my charming roommate Elena Zudilova-Seinstra for her attention and sincerity.

I had a happy occasion to work with two talented students: Mike Woudenberg and Andrea Sottoriva. I’m not sure about Mike, but Andrea is continuing the scientific career. Good luck, you are very gifted and I hope you will reach what you wish for yourself.

And the last, but not the least, there are two people, whom I can hardly call as “colleagues”, because of their role and the degree of importance in my life. I’m speaking about

Vladimir Korkhov and Dmitry Vasyunin. I do not want to talk about the present and the future of our relations, but I'm extremely thankful to you for the past, for that indefinable priceless baggage I was carrying in this "long journey". You were my Virgils, companions and followers simultaneously. Probably, "followers" is not an exact English word, but I do not know another one, which designate people whom I would see if I turn my head to look behind.

I also want to thank Yevgen Bilevych, Nelly Hoffman and Vlad Sergeev, Dmitry Vasyunin (once again, but I will not get tired doing this), Adianto Wibisono, Max Yurkin and Oleksandr Zozulya for their hospitality, courage and comprehension, when they were so kind to share apartments with me. Understanding all the connected discomfort, you made a deed of fellowship. Wibi, thank you for the serene atmosphere, which always accompanies your friendly smile. Max, thank you for being such a fantastic dialectic combination of a thoughtful Scientist and an impetuous child. Try to save this! Moreover, many thanks for your consultations in whatever and whenever I asked. You were the first person I met in Amsterdam, when I arrived in 2005. You are the first, who have defended a PhD thesis in UvA from our company, the first who got a baby... Keep going first, man.

Special thanks to the rest of our small Russian community, which had formed in Amsterdam: tolerant Ekaterina Ermilova, Ilya Korjoukov who is always ready to provide a transport service, kind Denis Shamonin, and my personal saviour Victoria Yanulevskaya.

I'm always saying that I was lucky meeting fantastic people on my way. But my special luck is teachers I had. My infinite gratitude to Maxim Yakovlevich Pratushevich, Natalia Vladimirovna Kuzina, Jury Lazarevich Slutsky, Alexander Sergeevich Gorshkov, Sergey Anatolievich Chivilikhin, Alexander Solomonovich Seagal and many others, who had defined not only my education, but also my personality.

Without this "long journey" I, probably, would not ever have met Theo van Baar, Christian Beier, Cécile Bosman, Ekaterina Elts (once again), Paul Handgraaf, Ernest Mietlicz, Jur and Marcel Scherpenzeel, Frank Seinstra, Daan Vreeswijk and many other people. Most of them have doubtful attitude to my studies, but being where I am now, it is hard to imagine that I would not have met them.

Looking back, even prior to the beginning of the journey, let me express my gratitude to professor Christoph Zenger and doctor Michael Bader from Technical University Munich, and professor Franz Durst from University of Erlangen-Nuremberg for the first lessons they gave to me, for all the priceless conversations we had in Russia, Italy, and Germany, for the support. I'm also thankful to professor Andy Adamatsky from the University of the West of England for advises he granted me in 2004. Frankly, I still remember almost all of them.

In 2003 I was writing a letter to professor Domenico Talia from the University of Calabria. I wanted to name my cellular automata modeling environment as "CAMEL", but, by the twist of fate, Domenico's project had the same name. Our works were significantly different, so I dared to ask him if he minds such coincidence... Domenico, thank you very much that you have answered me at that time. Thanks a lot for the pleasure of working on a book chapter together in 2009.

There are probably many other people, whom I forgot to mention. I kindly ask you to forgive me for this. The only cause is an imperfectness of my memory.

Let me finish with my endless gratitude is to my beloved wife Ksenia who is always giving me her moral support in whatever I do.

Lev Naumov
Saint-Petersburg–Amsterdam, December 2009