

An algebra for interaction of cyber-physical components Lion, B.

Citation

Lion, B. (2023, June 1). An algebra for interaction of cyber-physical components. Retrieved from https://hdl.handle.net/1887/3619936

Version:	Publisher's Version
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Note: To cite this publication please use the final published version (if applicable).

An Algebra for Interaction of Cyber-Physical Components

Proefschrift

ter verkrijging van de graad van doctor aan de Universiteit Leiden, op gezag van rector magnificus prof. dr. ir. H. Bijl, volgens besluit van het college voor promoties te verdedigen op donderdag 1 juni 2023 klokke 16:15 uur

door Benjamin Lion

geboren te Frankrijk

in 1994

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Cover design: Frédéric Vuaille.

The author's work on this thesis was partially supported by the U. S. Office of Naval Research under award number N00014-15-1-2202. Additionally, the author was supported by funding from NGI POINTER, the Next Generation Internet Program for Open Internet Renovation, with financial support from the European Commission, as part of the Horizon 2020 Research and Innovation Programme, under Grant Agreement No. 871528.

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Acknowledgements

When the weather allows for it, the Netherlands organizes the Dutch Headwind Cycling Championships (NK Tegenwindfietsen). The principle is simple. The wind should be of force 7 or higher (which corresponds to a storm of 120km/h), and cyclists must ride 8.5km against the wind on a simple city bike. The settings of the race would easily puzzle an external observer. What is the point? Why wait for such a strong wind? Why even race against it? Within the race, participants explain that the effort is real, but enjoyable nonetheless. The race is just a means to reach a higher purpose. Going on a PhD journey has similarities with the NK Tegenwindfietsen: the effort is real, and the adventure is worth it.

Farhad Arbab and Carolyn Talcott, I am very glad to have been guided by your intuition, your rigor, and your creativity. The trust and time that you have spent in our collaboration have been exceptional to me. Farhad, you taught me that research is best when shared, and sharing needs rhythm, music, and stories. I will do my best to continue perfecting this subtle art. Carolyn, you taught me that research, while requiring extreme rigor (and motivating examples!), can also be practiced with care and kindness. I will try, as much as I can, to follow this path.

The life at CWI was very exciting, mostly due to the colleagues that became close friends. Kasper, the first years that I spent at CWI collaborating with you were very exciting research years. Your mathematical intuition and your constant care for comprehension have inspired me, and I am sure will continue for long. Hans-Dieter, your company over the past six years has changed me, for the better. Your curiosity, your critics, and your vision of the world have inspired me and deeply contributed to the achievement of this PhD. The broad and challenging discussions we had, from the theory of computability to the philosophy of language have given me material to think for the coming years: thank you! Kasper and Hans-Dieter, I am very glad to have you next to me during the defense.

To all the group of formal method, Frank, Jan, Sung-Shik, Keyvan, Vlad, Hui,

Chris, Luc, Jinting, I enjoyed the many interesting lunch discussions and coffee breaks. I want to thank my co-authors, with whom I had the pleasure and honor to collaborate: Marcello Bonsangue, Samir Chouali, Hui Feng, Fabio Gadducci, Tobias Kappé, and Francesco Santini,.

Thank you to the members of the reading committee, Luís Barbosa, Marcello Bonsangue, Sung-Shik Jongmans, José Meseguer, Aske Plaat, for taking time to read my PhD thesis. Your comments have greatly improved the state of the thesis.

A good environment is also very important in the course of a PhD. Pawan, it was a pleasure to explore the scientific and non-scientific world together. You made the time at Stuurmankade memorable, with many great adventures. I wish you a lot of success.

Jana, being around you feels so simple and relaxing. Your support in the last bits of my PhD helped me a lot in finishing it.

Lars, your constant search for beauty keeps inspiring me. Can't wait to spend time quoridoring again, and crafting other crazy ideas.

Judith, your interest in understanding my PhD and your artistic insights have been of great value for me. I hope we get to do some awesome light and glass constructions very soon.

Mahesh, funny enough, my PhD started and ended by a trip to Nepal with you. I somehow feel that those trips are part of my PhD as well. Your happiness and your joy make moments in your company so colorful. Frédéric, I am impressed by your many talents, including drawing this amazing butterfly on the cover: thank you! I hope we all meet very soon for new hiking adventures.

Jan, I really enjoyed the time spent with you, at your maker space, discussing about electronics. This space and your ambition have somehow resonated with me.

Dylan and William, heads up for listening to my "abstract non-sense", and supporting me during those years. I have always enjoyed so much having some relaxing time with you during my PhD. You probably heard hundred different versions of this thesis, and yet here it is, the final document.

To the fencing team, I hope to see you all very soon, on the piste or around a drink. It always felt so good to conclude a hard day of thinking with an intensive fencing lesson.

Finally, my family, Papa et Maman, Julie, Marie, Camille. There is very little place to say how much I love you. Papa and Maman, I admire your talent to create such an atmosphere so that home feels like heaven. Papa you gave me the taste for questions and curiosity, and this is such a precious gift. Maman, you showed me how to craft things, care about details, and surpass myself: this thesis needed all of it. My sisters: you are wonderful, and I am so lucky to have you. I admire the joy, complicity, and kindness that you always keep so high. Lounes and Rémi, welcome to the family!! And Louise: making you smile is a joy and watching you learn new things keeps fascinating me. Ricou, un message spécial pour toi: je suis très heureux de pouvoir partager ce moment avec toi. Depuis petit, tu m'encourages à explorer toujours un peu plus loin. C'est aussi grâce à toi si cette thèse a pu voir le jour!