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## Scalability and uncertainty of Gaussian processes

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### Citation

Hadji, M. A. (2023, January 25). *Scalability and uncertainty of Gaussian processes*. Retrieved from <https://hdl.handle.net/1887/3513272>

Version: Publisher's Version

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**Note:** To cite this publication please use the final published version (if applicable).

# Acknowledgements

Here comes the part I have been dreading to write for so long. Not that I do not feel thankful in any way, but I have always feared to forget to mention anyone. Indeed, I consider the completion of this thesis is not only my own work, but the collaboration of all the people in my life.

First of all, I would like to thank the two people who gave me the opportunity to write this piece, my supervisors, Aad van der Vaart and Botond Szabó. What struck me the most from my first day as a PhD candidate was Botond's limitless and contagious enthusiasm. He was always ready to partake in sometimes long and elaborate discussions about our projects. I was never afraid to ask a question or suggest an idea because even when they seemed trivial, he took the time to discuss them with me. During these few years, he trusted me more than I could trust myself, and you encouraged me to the point where I accomplished what I never thought I could. In addition, Aad's insight during this journey has been one of the most valuable in my short academic career. Our meetings, albeit occasional, helped me understand my own work better, and his piercing questions motivated the rest of my work.

I would also like to express my gratitude to the members of the dissertation committee for their time in reading my manuscript.

I thank my colleagues, not only from my own group, but from the whole Mathematical Institute. The numerous seminars, talks, but also drinks and barbecues we had together showed me that there is more to research than writing articles. I thank especially my past and present fellow PhD candidates, who I cannot list here not for a lack of memories, but for a lack of space. I will miss our lunches, our coffee breaks, our PhD colloquiums, our dinners, our pointless discussions, and secretly, I hope you will miss me too.

Finally, I would like to thank my housemates, my friends from all around the world, and my family who supported me and put up with me during these challenging years. However, as I said in the beginning, the completion of this thesis is the mere collaboration of all the people in my life. Thus, if you have the chance, or misfortune, of reading this, I would like to thank you.



# Curriculum Vitae

Mohamed Amine Hadji was born on August 15, 1993 in Algiers, Algeria. After attending high school in Algiers, he started his bachelor in Applied mathematics and Operation Research in 2011 at the University of Science and Technology - Houari Boumediene (USTHB). He completed his bachelor degree in 2014 with a bachelor thesis on tiling problems using polyominoes, supervised by Kahina Meslem. He pursued a master degree in Applied mathematics and Statistical learning at the university of Paris-Dauphine PSL. He obtained his master degree cum laude in 2016.

In December 2016, Mohamed Amine started his PhD at Leiden University under the supervision of dr. Botond Szabó, with Prof. dr. Aad van der Vaart acting as his promotor. During his PhD, Mohamed Amine acted out as a teaching assistant and lecturer for different statistics courses. He was also a member of various master defense committees. Moreover, Mohamed Amine presented his research on Gaussian processes at numerous international conferences, online and physically.