Acknowledgements

The days of solitary research are long gone, and this research could not have been possible without the help and support of a great number of people.

First of all, I will be forever indebted to my first supervisor, Cees de Laat, for making this project possible, for the excellent support along the way, and for sharing his inspiring vision. I would also like to thank Paola Grosso for her supervision, support, and endless patience in discussions and proof-reading. Many thanks to my promotor, Peter Sloot, for his comments, discussions, and pushing me to make scientific experiments. I am also very grateful to the committee, Pieter Adriaans, Henri Bal, Hans Keus, Rob Meijer, Dimitra Simeonidou, for inspecting my thesis.

A special thanks goes to Freek Dijkstra, for being a fun colleague, an excellent sparring partner, the support in making this thesis, and for having a good listening ear. This work would also not have been possible without the help of all my other colleagues of the AIR SNE group that I have had over the years: Alexis, Arie, Bas, Bert, Carol, Damien, Erik, Fred, Guido, Hans, Jaap, JP, Leon, Li, Matthijs, Mihai, Ralph, Rob, Rudolf, Sander, Steven, and Yuri. And also my colleagues at SARA: Andree and Ronald.

Thank you to Hans Keus, Ronald Poell and Bert Boltes of TNO, for their good discussions, support and pointers to related work in the defence area.

Many thanks to the people at MAX and Internet2 that I worked with. Chris Tracy, you are a great friend to have, and you have always been extremely supportive. Jarda Flidr, I really enjoyed our road-trip, and our (cynical) discussions. A special thank you to John Vollbrecht, for our endless discussions, which sometimes forced me to re-examine things. Also my thanks go out to Tom Lehman and Jerry Sobiesky for their enlightening discussions.

A big thank you to everyone in the GLIF community for making it a great community which is open to new ideas, provides feedback, valuable data and
experiences upon which we can all build our research.

I would also like to thank Karst Koymans, Jeroen Scheerder and Vincent van Oostrom for their inspirational courses and encouraging me to pursue a career in research.

Thanks also goes out to Judith, you have supported me for a long time.

I am grateful to Jochem, Rudy, Sander, Sander, Staf and Tom of the Second Wednesday Friday club for the long evenings filled with great fun and games over the years.

Alex, thank you for your support, and for being there when I needed you. This is another step in our tropical island retirement plan!

I owe a great deal to my parents, Johan and Digna, my brothers, Joost and Sjoerd, and my grandparents. Thank you for supporting me all these years.

Finally, I am extremely grateful to and for Ela. You are showing me that there is a lot of beauty in the world, even in just small and simple things.

*Last Minute Addendum:* A big thank you to the printer for acknowledging that my research is still too complex for computers to understand.

![Figure C.1: "The calculation or data are too complex."](image)

Figure C.1: ‘The calculation or data are too complex.’