



Universiteit
Leiden
The Netherlands

Geometric quadratic chabauty and other topics in number theory

Lido, G.M.

Citation

Lido, G. M. (2021, October 12). *Geometric quadratic chabauty and other topics in number theory*. Retrieved from <https://hdl.handle.net/1887/3216956>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/3216956>

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

Acknowledgements

There are some people I would like to thank.

My two supervisors, for sharing with me their way of phrasing and tackling problems.

My brother and my parents, for looking at my problems as if they were theirs.

Pietro and Valerio, because we decided to tackle a problem together.

Carlo, because he always looks for new problems, pushing me to do the same.

Jared and Stevan, because sometimes our problems were similar.

Alessandro, Andrea, Andrea, Andrea, Giulio, Martino, because, despite the problem of not seeing each other, we stayed friends.

After talking so much about problems, Giulia.

Curriculum Vitae

Guido Maria Lido was born on the 17th of September 1992 in Roma, in Italy, where he also received his pre-university education. During the high school studies, he grew in his passion for mathematics while participating in the Math Olympiads. In 2011 he joined the Italian team at the IMO, which was held in Amsterdam that year.

In 2011 he enrolled in the “Corso ordinario” (ordinary program) in Mathematics at the Scuola Normale Superiore of Pisa. He obtained his bachelor’s degree in 2014 with a thesis titled *André’s theorem and unlikely intersections*, supervised by Umberto Zannier. He obtained his master’s degree in 2016 with a thesis titled *Discrete logarithm in finite fields of small characteristic*, supervised by René Schoof.

From 2016 to 2020 he conducted a Ph.D. in Mathematics, in cotutelle between the University of Roma Tor Vergata and Leiden University, under the supervision of René Schoof and Bas Edixhoven.

In 2021 he started working for ION Group.

