



Thibault Poiret

Curriculum Vitae

Born on 04/12/1993.

Formation

- 2010 **Scientific high school diploma**, *Lycée Evariste Galois*, Sartrouville, France.
- 2010-2012 **Preparatory classes**, *Lycée Condorcet*, Paris, France.
- 2012 **Admission at Ecole Normale Supérieure de Rennes**.
- 2012-2013 **Bachelor's degree in mathematics**, *ENS Rennes, université de Rennes 1*.
- 2013-2014 **Bachelor's degree in computer science**, *ENS Rennes, université de Rennes 1*.
- 2014-2015 **Preparation for Agrégation**, *ENS Rennes, université de Rennes 1*.
- 2015 **Agrégation of mathematics, computer science option**.
- 2015-2016 **Master's degree in mathematics**, *ENS Rennes, université de Rennes 1*.
- 2016-2020 **PhD in mathematics**, *Institut mathématique de Bordeaux, universiteit Leiden*, supervised by Qing Liu and Bas Edixhoven.

Talks given

- 2013 **Introduction to elliptic curves**, *Institut mathématique de Bordeaux*, supervised by Laurent Herr.
- 2014 **Around toric varieties**, *The university of Edinburgh*, supervised by Milena Hering.
- 2016 **Deformations of Galois representations**, *Université de Rennes 1*, supervised by Yongquan Hu.
- 2016 **Néron models of curves over Dedekind schemes**, *Institut mathématique de Bordeaux*, supervised by Qing Liu.
- 2019 **The tropical Picard group and the tropical Jacobian**, *Amsterdam*.
Given at the Dutch Intercity seminar
- 2019 **Néron models of nodal curves and their Jacobians**.
Given on several occasions

Publications

Submitted

- Models of Jacobians of curves

De Genestetstraat 68 – 2321 XS Leiden

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With David Holmes, Samouil Molcho and Giulio Orecchia. Preprint : <https://arxiv.org/pdf/2007.10792.pdf>

Intended for publication

These articles are not yet published, but they are derived from my thesis, which already went through the peer-reviewing process and is available at <https://openaccess.leidenuniv.nl/handle/1887/137218>

— Néron models of nodal curves and their Jacobians in arbitrary base dimension

— Tame base-change of Néron models in high dimension

Teaching

2016-2017 **Coloration mathématique**, *Université de Bordeaux*.

Master class and exercise sessions, first year of Bachelor's

2017 **Algebraic structures**, *Université de Bordeaux*.

Exercise sessions, second year of Bachelor's

2018-2019 **Algebraic geometry 2**, *Universiteit Leiden*.

Grading and office hours, second year of Master's

2020 **Analytic number theory**, *Universiteit Leiden*.

Exercise sessions and grading, second year of Master's

Practical skills

Tongues spoken

French Mother tongue

English Fluent

Dutch Notions

Russian Notions

Software tools mastered

\LaTeX Daily usage

Python Common usage

Caml Common usage

Maple Notions

Scilab Notions

Sage Notions

Ruby Notions

Hobbies

- Bouldering and rock climbing, strategy games, theater, cinema