



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.

Jobs

- 2020-2021 **Lecturer**, *Universiteit Leiden.*

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, with David Holmes, Samouil Molcho and Giulio Orecchia. <https://arxiv.org/pdf/2007.10792.pdf>
- Néron models of Jacobians over bases of arbitrary dimension. <https://arxiv.org/abs/2103.06917>

Intended for publication

These two articles are derived from my thesis, which is available at <https://openaccess.leidenuniv.nl/handle/1887/137218>

- Néron models of nodal curves over higher-dimensional schemes
- 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

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