

# Jérémy Cochoy

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## PhD Student

I'm a PhD student in topological data analysis.

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## Corporate Experience

- Since 2015**      *Doctorat et Monitorat - INRIA Saclay & U-PSUD (Paris, France).*  
PhD in persistent homology with Steve Oudot. I'm teaching at the IUT d'Orsay.
- 2013**            *Internship with Frank Wagner (Lyon, France).*  
Modele theorie.
- 2012**            *Internship with Frédéric Chapoton*  
Knot theory.
- 2009**            *In charge of the Assembly sujet at EPITECH*  
I was in charge of the *Assembly* lessons for the second year students at the School EPITECH. I also took part to other subjects.

## Open Source Contributions

- C++**            Author of **sednl**, a simple event driven network library.
- Rust**            Author of **SGB**, a simple game boy classic emulator written in rust.

## Education

- December 2018**      *\*PhD in Persistent Homology (Paris, France).*  
PhD in persistent homology (mathematics and computer science) with Steve Oudot. I will defend in december.
- 2014 - 2015**      *Master Introduction a la theorie des fonctions zeta et L - ENS (Lyon, France).*  
Second year of master at the Ecole Normale Supérieur of Lyon.
- 2013 - 2014**      *Agregation - ENS (Lyon, France).*  
Selective French competitive exam to allow teaching in high school and classes preparatoires.
- 2011 - 2012**      *Licence 3 - ENS (Lyon, France).*  
Third year of Licence in mathemtics at the Ecole Normale Supérieur of Lyon.
- 2009 - 2011**      *Licence 1 and Licence 2 - UCBL (Lyon, France).*

First and second year of Licence in the university of Lyon.

## Activities and interests

**Hobbies**      Playing music, and reading books.

**Sports**      Dance (Lindy Hop, Rock, ...) and Climbing.

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jeremy.cochoy@gmail.com • +33 6 43 01 74 02 • 28 years old

27 Rue au maire

75003 Paris

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