Jérémy Cochoy

**PhD Student**  
  
I'm a PhD student in topological data analysis.

## 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 subjet 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](https://github.com/zenol/sednl), a simple event driven network library.

Rust

Author of [SGB](https://github.com/zenol/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 Superieur of Lyon.

2013 - 2014

*Agregation - ENS* (Lyon, France).

Selective French competitive exam to allow teaching in high school and classes preparatoires.

20011 - 2012

*Licence 3 - ENS* (Lyon, France).

Third year of Licence in mathemtics at the Ecole Normale Superieur 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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