

# Marco Inversi

*Master Student and Teaching Assistant,  
University of Pisa*

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Focusing on Mathematical Analysis, especially on Calculus of Variations, Geometric Measure Theory and PDE. I am attending a Master degree course at University of Pisa.

## Education

- 2019 - pres. **MSc in Mathematics**, Università di Pisa.
- 2015 - 2019 **BSc in Mathematics**, *Fundamental Mathematics Curriculum*, final grade: 110/110 cum laude, Università di Pisa.
- 2010 - 2015 **Scientific Lyceum**, final grade: 100/100 cum laude, Liceo Scientifico Dante Alighieri, Matera.

## Thesis and Papers

- Feb 2018 - **Bachelor Thesis**, *A class of one-dimensional free discontinuity problems (English)*,  
Feb 2019 **Supervisor:** Prof. Massimo Gobbino, Università di Pisa.

## Experiences

- Oct 2019 - **Teaching Assistant**, TA in the course: *Mathematical Analysis*, Università di Pisa, pres. 50 hours.  
*I am working with the Professor Massimo Gobbino as assistant. Course for Master students in Mathematics.*
- Sep - Dec 2019 **Teaching Assistant**, TA in the course: *Calculus I*, Università di Pisa, 45 hours.  
*I taught at the exercise lectures of the course held by Professors Carlo Ghisanti and for Leone Slavich for Bachelor students in Computer Science.*
- Sep 2019 **Teacher**, T in the preparatory course in *Mathematics*, Università di Pisa, 20 hours.  
*I taught at the preparatory course in Mathematics for Bachelor students in Natural Science*
- Mar - May 2019 **Teaching Assistant**, TA in the course: *Calculus II*, Università di Pisa, 30 hours.  
*I taught at the exercise lectures of the course held by Professor Valentino Magnani for Bachelor students in Engineering.*

## Awards and Scholarships

May 2019 **Awarded the Merit Scholarship funded by "Eredità Salvestroni"**.

Sep 2019 **Awarded the National INdAM Merit Scholarship**, ranked 5<sup>th</sup> among all the students enrolled in a Mathematics Master all-over Italy.

## Coding skills

**Fluent** C++, C,  $\LaTeX$

**Experiences** Matlab, R, Octave, Freefem++

## Languages

**Native** Italian.

**Fluent** English, 79/100 Cambridge Academic, 2015.

## Extra-curricular Activities

Dec 2019 **SISSA Junior Math Days**.