



Diego Santoro

Contact Information

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Address Via Carlo Cattaneo 144, Pisa (PI), 56125, Italy
Nationality Italian
Birth 14/10/1995, in Agropoli (SA), Italy

Education

2019/2020-
present **Ph.D. Student in Pure Mathematics**, *Scuola Normale Superiore*, Pisa.
2017/2018-
2018/2019 **Graduate Student in Pure Mathematics**, *Università di Pisa*, Pisa, Master Degree
in Mathematics, 110/110 cum laude, 25/10/2019.
Master Thesis: "Hyperbolic four-manifolds with vanishing Seiberg-Witten invariants".
Advisor: Prof. Bruno Martelli.
2014/15 -
2016/17 **Bachelor Student in Pure Mathematics**, *Università di Pisa*, Pisa, Bachelor De-
gree in Mathematics, 110/110 cum laude, 22/09/2017.
Bachelor Dissertation: "Il Mapping Class Group e il Teorema di Dehn-Lickorish".
Advisor: Prof. Paolo Lisca.
2009/10 -
2013/14 **High School Student**, *Scientific Lyceum "Carlo Pisacane"*, Padula (SA), High
School Diploma, 100/100 cum laude, July 2014.

Scholarship

2017/18 - **Scholarship for Mathematics Master students**, *Istituto Nazionale di Alta*
2018/19 *Matematica*.

Tutoring

June 2017 - **Part-time Tutoring (Tutorato alla Pari) - Department of Mathematics**, *Uni-*
Feb 2018 and *versità di Pisa*.
Sep 2018-Feb 2019 I won twice a competition announcement to begin a collaboration with the university. My
role was to tutor other students, assisting them with their problems: for example, how to
draft a study plan, the documents necessary to enroll in the faculty and helping (especially
undergraduate students) with problems in mathematics.

- May **Tutorato mirato per il corso di Aritmetica - Department of Mathematics,**
2019-July *Università di Pisa.*
2019 My role is to assist the students who find difficulties while studying for the exam. In particular, I guide them through specific exercises and help them review the theory .
- Oct 2019 **Tutoring for first-year students,** *Department of Mathematics,* Università di Pisa.
Oct 2019- **Tutoring for first-year students,** *Scuola Normale Superiore.*

Experience

- Nov 2018 Workshop on Topology and Neuroscience, EPFL Lausanne.
Dec 2018 Junior Math Days, SISSA Trieste.
Jan 2019 Winter School on Geometric Structures in Nice, University of Nice.
June 2019 Géométrie, topologie et arithmétique de façon hyperbolique, CUSO summer school, Les Diablerets.
February 2020 Winterbraids X, Centro De Giorgi, Pisa
June 2021 Workshop on Trisections and the Thom conjecture, Matemale
July 2021 Swiss Knots 2021, Fribourg
Sep 2021 Ventotene International Workshops - Counting problems, Ventotene

Skills

Language skills

- Italian Mother tongue
English Intermediate, B2