

Anna Borri

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🎓 Education

University of Duisburg-Essen (Germany)

Oct 2024 - In progress: *PhD student*

PhD advisor: Professor Jochen Heinloth.

I am part of the the Essen Seminar for Algebraic Geometry and Arithmetic (ESAGA). I am funded by the German Research Foundation DFG, as a member of the Research Training Group (RTG) 2553.

University of Pisa (Italy)

Sept 2024: *Master's degree in Mathematics*

Master's degree in Mathematics. Grade 110/110 cum laude.

Master's thesis: *Perverse coherent sheaves and derived equivalences*, under supervision of Prof. Francesco Sala.

University of Pisa (Italy)

June 2021: *Bachelor's degree in Mathematics*

Bachelor's degree in Mathematics. Grade 110/110 cum laude.

Bachelor's thesis: *Free actions on spheres, group cohomology and Milnor's theorem* (in italian), under supervision of Prof. Mario Salvetti.

🌟 Honors & Awards

INdAM

2021: *Scholarship*

Recipient (ranking third in the assigning contest) of one in thirteen scholarships, assigned by the *Italian Institute for Higher Mathematics* to outstanding students signing up for a Master's degree in Mathematics in Italy.

INdAM

2017: *Scholarship*

Recipient of one in forty scholarships, assigned by the *Italian Institute for Higher Mathematics* to outstanding students signing up for a Bachelor's degree in Mathematics in Italy.

💼 Work Experience

University tutor

10/2023 - 12/2023

Tutoring first year Engineering students, who failed the assessment for basic mathematical knowledge and needed retake the test.

10/2022 – 05/2023

Tutoring first year Mathematics students taking the *Geometria 1* (i.e. linear algebra) course.

07/2022 – 09/2022

Tutoring Mathematics students: I would help students, guiding them in the study of several subjects taken during the first years of the bachelor's degree.

10/2021 – 06/2022

Tutoring first year Physics students taking the *Geometria e Algebra Lineare* (i.e. linear algebra) course.

Private tutor

2022 - In progress

Over the last few years I tutored several high school students, who needed help with their Mathematics and Physics coursework. I also tutored some university students, helping them to study for their Mathematics exams.

🌐 Languages

🌐 Italian - Native

- 🌐 English - European level C1
Received in 2017 the Cambridge English First Certificate, testing candidates for knowledge of English at B2 level. Due to a high score in the test, the C1 level was acknowledged.
- 🌐 Polish - European level A2
Learned during the exchange year spent in Poland.

⚙️ Technical Skills

- ⚙️ Intermediate level programming in `C` and `Matlab`.
- ⚙️ Proficient in writing documents using `LATEX`.