Curriculum Vitae - Fall 2022

Family name: Alessandro

Given name: Pinzi Gender: male

Date of birth: 23/07/1997 Citizenship: Italian

 $email\ address: \underline{aless and ro.pinzi@phd.unibocconi.it}$

Qualifications

Ph.D. in Statistics and Computer Science

University Luigi Bocconi, Milan, Italy Sep 2022 – in progress

M.Sc. in Mathematics

University of Pisa, Pisa, Italy

Oct 2019 - May 2022

Master thesis: "Optimal maps on metric measure spaces with Ricci curvature bounded from below"

Supervisor: Prof. Luigi Ambrosio, Scuola Normale Superiore

Final grade: 110/110 cum laude

B.Sc. in Mathematics

University of Pisa, Pisa, Italy

Sep 2019 - Oct 2022

Bachelor thesis: "Random optimal transport problems: two and three marginal distributions"

Supervisor: Prof. Dario Trevisan, University of Pisa

Final grade: 110/110 cum laude

Technical institute for 'Geometri'

Luigi Einaudi institute, Chiusi (SI), Italy

Sep 2011 – Jun 2016 Final grade: 100/100

Research Interests

I'm interested in mathematical analysis and probability, in particular in optimal transport theory and geometric analysis.

Work Experience

• Jun 2019 – Sep 2019

I had a part-time collaboration with the department of mathematics in Pisa, organizing the university orientation for the high school students.

• Jan 2020 – Apr 2021

I had a part-time collaboration with the University of Pisa, tutoring the first year student of mathematics.

• Jun 2021 - Sep 2021

I had a part-time collaboration with the department of mathematics in Pisa, tutoring for the course of 'Calculus I', held by professors Pietro Majer and Nicola Visciglia.

Oct 2021 – Feb 2022

I had a part-time collaboration with the department of mathematics in Pisa, tutoring for the course 'Istituzioni di Analisi Matematica', held by professor Massimo Gobbino. The main objects of the course were: Sobolev spaces in the Euclidean space and functional analysis.

Language Skills

Italian: native

English: fluent, certification B1, 2015, University of Cambridge

IT Skills

- Word, Excel, Power Point (fairly good)
- C, Matlab (good)
- LaTeX (excellent)

Other Activities

- 'SISSA Junior Math Days', Trieste, Italy Dec 2021
- 'Master classes in probability', Strasbourg, France Jan 2020