

Ottavio Bartenor

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🎓 EDUCATION

Master of Science in Pure Mathematics

October 2021

Thesis: *On the Levine–Morel algebraic cobordism*

Università degli Studi di Torino

Advisors: Prof. Elena Martinengo, Prof. Federico Binda (*Università degli Studi di Milano*)

Bachelor of Science in Pure Mathematics

July 2018

Thesis: *Singular cohomology and de Rham cohomology*

Università degli Studi di Genova

Advisor: Prof. Stefano Vigni

🗨 SEMINAR TALKS

Cartan–Killing form on semisimple Lie algebras

15/9/2021

Università degli Studi di Torino (*Relativistic Models*)

Chevalley–Eilenberg cohomology

27/1/2021

Università degli Studi di Torino (*Topics in Geometry: Lie Groups*)

Tensor product and exactness properties

30/7/2020

Università degli Studi di Torino (*Commutative Rings*)

Sectional curvature and Einstein manifolds

20/7/2020

Università degli Studi di Torino (*Differential Geometry*)

Baire Spaces and (Strong) Choquet Games

3/6/2020

Università degli Studi di Torino (*Topics in Mathematical Logic*)

Presheaves, sheaves, and the density theorem

25/11/2019

Cats@Peano | Università degli Studi di Torino

Universal properties and (co)limits

11/11/2019

Cats@Peano | Università degli Studi di Torino

Natural transformations and equivalence of categories

28/10/2019

Cats@Peano | Università degli Studi di Torino

📅 CONFERENCES AND SUMMER SCHOOLS

Category Theory CT 20 \rightarrow 21

30/8/21 – 4/9/21

International Category Theory Meeting

Genova, Italy (online)

1st ItaCa Workshop: Italian Category Theory

19/12/2019

Category theory workshop

Università degli Studi di Milano

AILA Summer School in Logic

August 2017 & 2018

Gargnano, Italy

🏛 ORGANIZATION

Talk: *An Introduction to Kan extensions* (with Cats@Peano)

16/12/2019

Speaker: Stefano Ariotta (*Westfälische Wilhelms-Universität Münster*)

Università degli Studi di Torino

Cats@Peano

Fall 2019

Reading group and informal talks in Category Theory and applications

Università degli Studi di Torino

🗣 LANGUAGES

Italian (Native), English (fluent), French (basic), Japanese (basic)