

Corentin CORREIA

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EDUCATION

Université Paris-Cité, Institut de Mathématiques de Jussieu - Paris Rive Gauche. PhD student, under the supervision of François Le Maître and Romain Tessera.	2023-
Université Paris-Saclay. Second year of Master, Mathematics of randomness. First class honours.	2022-2023
Agrégation de mathématiques (competitive examination for teaching). Rank : 27th/338.	2022
Ecole Normale Supérieure Paris-Saclay, Université Paris-Saclay Second year of Master, Formation to higher-education teaching in mathematics. First class honours. First year of Master, Mathematics, Parcours Jacques Hadamard. First class honours. Bachelor, Mathematics. First class honours.	2021-2022 2020-2021 2019-2020
Lycée Louis-le-Grand Preparatory classes : undergraduate intensive course in mathematics and physics.	Paris, France 2016-2019
Lycée Jacques Feyder Baccalauréat. First class honours.	Epinay-sur-Seine, France 2013-2016

RESEARCH INTERNSHIPS :

Institut de Mathématiques de Jussieu - Paris Rive Gauche Shannon orbit equivalence. Internship supervisor : François Le Maître.	2023, April-August
Centro de Matemática da Universidade do Porto Extreme values in dynamical systems. Internship supervisors : Ana Cristina Moreira Freitas and Jorge Milhazes Freitas.	2021, April-July
Ecole Normale Supérieure Paris-Saclay, Centre Borelli Use of stochastic differential equations in models usually studied with a deterministic point of view. Internship supervisor : Laure Quivy.	2020, March-June

TEACHING

Université Paris-Cité Data science (L3 MIASHS) Statistics (L3 MIASHS)	2023-2024 2023-2024
Oral examiner in preparatory classes, in mathematics : Lycée Henri IV Lycée Louis-le-Grand	Paris, France, 2020-2021 and 2022-2023 Paris, France, 2019-2021
Support courses : IPESUP	Paris, France, 2022-2023

TALKS

PhD seminar Seminar groups and actions	IMJ-PRG, France, 15-02-2024 Orsay, France, 29-01-2024
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- [1] Corentin Correia, Ana Cristina Moreira Freitas, and Jorge Milhazes Freitas. “Cluster Distributions for Dynamically Defined Point Processes”. In: *Physica D: Nonlinear Phenomena* 457 (2024), 133968. DOI: 10.1016/j.physd.2023.133968.