Brice Loustau

Teaching record

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Courses taught or TA'd

2019 – 2020	Hyperbolic Geometry, Differential Manifolds. TU Darmstadt. Masters. Service: ~90 hours.
2018 – 2019	Riemann Surfaces, General Relativity. TU Darmstadt. Masters. Service: ~90 hours.
2017 – 2018	Abstract Algebra, Discrete Structures, Calculus III. Rutgers University - Newark. Undergraduate. Service: ~153 hours.
2016 – 2017	Complex analysis, Hyperbolic geometry, Calculus III. Rutgers University - Newark. Undergraduate and Graduate. Service: ~153 hours.
2015 – 2016	Elementary Differential Equations x2, Calculus III, Discrete structures, Foundations of Modern Mathematics. Rutgers University - Newark. Undergraduate. Service: ~215 hours.
2011 – 2014	Plane Geometry, Calculus, Linear Algebra, Complex Analysis. Université Paris-Sud XI. Undergraduate (L1, L2, L3). Service: 64 hours/year x3 years.
2008 – 2011	Mathematics for Engineering, Mathematics for Biology, Calculus, Elementary Differential Equations, Linear Algebra, Differential Geometry, Differential Calculus. Université de Toulouse III. Undergraduate (L1, L2, L3). Service: 64 hours/year x3 years.
2006 – 2011	Oral examinations in *classes préparatoires*. Lycée Basch, Rennes (service: ~30 hours) and Lycée Fermat, Toulouse (service: ~100 hours/year x3 years).
2006	Mathematics in lycée Chateaubriand (high school), Rennes. 2nde and Terminale S. Service: ~60 hours.

Student research supervising

Spring 2020	Maximilian Racky: Master thesis at TU Darmstadt, Germany.
	Thesis title: Cross-ratios of torsion points on elliptic curves II.
Summer 2019	Darja Zierau: Master thesis at TU Darmstadt, Germany.
	Thesis title: Cross-ratios of torsion points on elliptic curves.