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Current position

2017.09–now Ph.D., Mathematics, KU Leuven

Thesis: Absolute sets of rigid local systems

Advisors: Nero Budur and Jean-Baptiste Teyssier (Paris).

Education

2015.09–2017.07 M.Sc., Mathematics, Leiden University. Advisor: Robin de Jong.

2009.09–2013.07 B.Sc., Applied Mathematics, Northwest University (CN).

Research interests

Complex algebraic geometry. My PhD thesis is about **absolute sets in the moduli space of higher-rank local systems on complex algebraic varieties**. The explicit **Riemann-Hilbert morphism** between Betti moduli and De Rham moduli is also under consideration.

Publications and preprints

Absolute sets of rigid local systems, joint with Nero Budur and Leonardo A. Lerer (2021), arXiv:2104.00168, submitted.

Note on absolute sets of rigid local systems, joint with Nero Budur and Leonardo A. Lerer (2021), submitted.

Absolute sets of simple local systems, PhD thesis (2021).

Recent activities

2021.07 Talk at GAeL XXVIII.

Teaching

2020.09–2021.01 Algebraic number theory, teaching assistant, KU Leuven.

2020.09–2021.01 Algebraic geometry I, teaching assistant, KU Leuven.