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## **Elmar Lasa: Curriculum Vitæ(last update:2025)**

Graduate student at Clemson University

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My personal webpage

### **Personal data**

Birth: 1999;

Citizenship: Madagascar;

Languages: English (fluent), French(fluent), Malagasy(mother tongue).

### **Education**

2023–Present: PhD program at Clemson University;

2023: Graduated from Stellenbosch University through the African Institute for Mathematical Sciences, AIMS South Africa (major: mathematics);

2020: BSc. in Mathematics from Faculty of Sciences, Université d' Antananarivo, Madagascar;

2016: Baccalauréat d'enseignement secondaire, série C.

### **Projects: past and current**

- Currently, I am working on a PhD program with professor Martin Schmoll. My focus sits in the study of translation surfaces.
- In 2023 at AIMS South Africa, I defended a Master's essay titled “Poincaré conjecture across dimensions.”

### **Conferences**

- September 2021: Attended the CIMPA School titled “ On Non-associative algebras”, at mathematics department, Antananarivo.
- Attended *2025 Spring Southeastern Sectional Meeting*, March 8-9, 2025, Clemson, SC, titled “Special Session on Ergodic Theory and Dynamical Systems celebrating Manfred Denker’s 80th Birthday.”