

TOLGA TEMİZ

RESEARCH INTERESTS

- Algebraic Topology
- Algebraic K-Theory
- Homotopy Theory

EDUCATION

Michigan State University

- Ph.D., Mathematics (expected graduation: 2028).
- Advisor: Teena Gerhardt.

Koç University

- M.Sc., Mathematics (2023).
- Advisor: Burak Özbağcı.

Koç University

- B.S., Mathematics (2020).

TEACHING EXPERIENCE

Michigan State University

- Instructor, MTH 234 (Calculus 3), Fall 2026
- Instructor, MTH 235 (Calculus 4), Spring 2026.
- Lead Teaching Assistant, MTH 234 (Calculus 3), Fall 2024, Spring 2025, and Fall 2026.
- Teaching Assistant, MTH 234 (Calculus 3), Summer 2023–Fall 2025.

Koç University

- Teaching Assistant, Differential Geometry.
- Teaching Assistant, Linear Algebra.
- Teaching Assistant, Complex Analysis.
- Teaching Assistant, various calculus courses.

MENTORING

- Project Mentor, Topology Summer School, Summer 2024.
- Project Mentor, Topology Summer School, Summer 2026.

¹Updated August 25, 2026

SERVICE AND OUTREACH

- Undergraduate Teaching Assistant Orientation, Michigan State University, Fall 2026. Assisted with the orientation and training of undergraduate teaching assistants.
- Volunteer, Elementary Math Night Outreach Program, Spring 2024. Facilitated mathematical games and activities for K–5 students.
- Volunteer, Mid-Michigan Math Olympiad, Summer 2023. Assisted with event organization and grading.

AWARDS

- TA Award for Excellence in Teaching (2024–2025).