Mitul Islam

Curriculum Vitae

Max Planck Institute for Mathematics in the Sciences Inselstraße 22, Leipzig 04103, Germany

Email: mitul.islam@mis.mpg.de mitul.islam@gmail.com

Website: https://mitul-islam.github.io/

RESEARCH INTERESTS

• Geometric structures on manifolds, moduli spaces, and group actions preserving geometric structures

- Discrete subgroups of Lie groups
- Non-positive curvature and geometric group theory
- Local and global rigidity of group actions on compact manifolds (e.g. boundaries)

EMPLOYMENT

Max Planck Institute for Mathematics in the Sciences

Division: Geometry, Groups, and Dynamics (led by Anna Wienhard)

Postdoctoral Researcher (October 2023- Present)

Universität Heidelberg

 $Postdoctoral\ Researcher$

Research Station Geometry and Dynamics

(2021- 2023)

Mentor: Beatrice Pozzetti

EDUCATION

University of Michigan

Ph.D. (2016- 2021)

Dissertation: Rank one phenomena in convex projective geometry

Advisor: Ralf Spatzier

Indian Statistical Institute

M. Math (2014-2016)

Thesis: Non-commutative Geometry of Baumslag-Solitar group BS(1,-1)

P.C.Panser Gold Medal

Jadavpur University

Mathematics (Honours)

Bachelor of Science (2011-2014) University Gold Medal

PUBLICATIONS

1. A flat torus theorem for convex co-compact actions of projective linear groups. Joint with Andrew Zimmer.

ArXiv 1907.03277

 ${\bf Journal\ of\ the\ London\ Mathematical\ Society\ (2021)\ Vol\ 3\ Issue\ 2\ 470\text{-}489\ (19\ pages)}.$

2. Convex co-compact actions of relatively hyperbolic groups. Joint with Andrew Zimmer.

ArXiv 1910.08885

Geometry & Topology 27 (2023) 417-511 (95 pages).

3. Rank one Hilbert geometries.

ArXiv 1912.13013

To appear in **Geometry & Topology** (72 pages).

4. Convex co-compact representations of 3-manifold groups. Joint with Andrew Zimmer.

ArXiv 2009.05191

Journal of Topology (2024) Volume 17 Issue 2 (56 pages).

 $\hbox{5. \c Convex co-compact groups with one dimensional boundary faces.} \\ \hbox{Joint with Andrew Zimmer.}$

ArXiv 2104.05056

Groups, Geometry, and Dynamics 18 (2024), no. 4, 1145–1183 (39 pages).

Last modified: February 15, 2025

Mitul Islam Curriculum Vitae

6. The structure of relatively hyperbolic groups in convex real projective geometry. Joint with Andrew Zimmer.

ArXiv 2203.16596

Algebraic and Geometric Topology (to appear, 31 pages).

PREPRINTS

7. Boundary actions of lattices and C^0 local semi-rigidity. Joint with Chris Connell, Thang Nguyen, and Ralf Spatzier. Submitted (61 pages).

ArXiv 2303.00543

8. Morse properties in convex projective geometry.
Joint with Theodore Weisman.
Submitted (59 pages).

ArXiv 2405.03269

9. Rigidity of compact rank one symmetric spaces.

Joint with Chris Connell, Thang Nguyen, and Ralf Spatzier.

Submitted (15 pages).

ArXiv 2406.00558

PROJECTS IN PREPARATION

10. Asymmetrically Anosov representations and geometrically finite groups. Joint with Feng Zhu and Balthazar Fléchelles.

OTHER WRITINGS

 $Preliminaries \ on \ dynamics \ on \ geometrically \ finite \ hyperbolic \ manifolds.$

Oberwolfach Report No. 50/2021, pages 2732-2734. (link)

Arbeitsgemeinschaft (Thin groups and Super-approximation), October 2021.

AWARDS AND ACHIEVEMENTS

Rackham Predoctoral Fellowship, University of Michigan Rackham One-Term Dissertation Fellowship, University of Michigan	2020-2021 2020
Mathematics Department Fellowship, University of Michigan Mathematics Department Fellowship, University of Michigan	2019 2018
Alice Weber Glover in Math Scholarship, University of Michigan P. C. Panser Gold Medal, Indian Statistical Institute, India	2017 2017
Kishore Vaigynaik Protsahan Yojana, Govt. of India Masters' scholarship, National Board of Higher Mathematics, India	2010-2016 2014
University Gold Medal, Jadavpur University, India	2014

Talks

Mini-courses

Mini-course (3-part, 4.5 hours) at the conference *Groups and Rigidity Around Zimmer Program* Sept. 2023 (GRAZP Conference), Ventotene, titled "Actions of lattices on boundaries"

Lecture series (3-part, 3 hours) titled "Convex Projective Structures", Indian Statistical Dec. 2022 Institute - Kolkata, India

Last modified: February 15, 2025

Mitul Islam Curriculum Vitae

Conference Talks

Actions of large groups, geometric structures, and the Zimmer program: Workshop as part of	June 2024
the thematic trimester on Zimmer program, Institut Henri Poincare (IHP) Paris	
Arbeitsgemeinschaft: Thin Groups and Super-strong Approximation, Oberwolfach	Oct. 2021
Nearly Carbon Neutral Geometric Topology Conference (NCNGT) (virtual talk)	$\mathrm{June}\ 2020$

INVITED SEMINAR TALKS

Universitá di Bologna, Italy Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India April 2024 Groups and dynamics seminar, Univ. of Texas-Austin Feb. 2024 Geometry seminar, Univ. of Wisconsin-Madison Jan. 2024 Geometric group theory seminar, Ohio State Univ. Jan. 2024 Geometry seminar, University of Michigan Jan. 2024 Geometry seminar, Indian Institute of Science (IISc), Bangalore, India March 2023 Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India March 2023 Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India March 2023 Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India March 2023 Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institute de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019 Indian Statistical institute, Kolkata, India	University of Luxembourg, Luxembourg	Nov. 2024
Groups and dynamics seminar, Univ. of Texas-Austin Geometry seminar, Univ. of Wisconsin-Madison Jan. 2024 Geometric group theory seminar, Ohio State Univ. Jan. 2024 Geometry seminar, University of Michigan Jan. 2024 Geometry seminar, Indian Institute of Science (IISc), Bangalore, India March 2023 Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India March 2023 Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India March 2023 Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India March 2023 Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institute de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Geometry Seminar, University of Virginia Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Universitá di Bologna, Italy	Oct. 2024
Geometry seminar, Univ. of Wisconsin-Madison Geometric group theory seminar, Ohio State Univ. Jan. 2024 Geometry seminar, University of Michigan Jan. 2024 Geometry seminar, Indian Institute of Science (IISc), Bangalore, India Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India March 2023 Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India March 2023 Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India March 2023 Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institute de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Geometry Seminar, University of Virginia Geometry Seminar, University of Virginia Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India	April 2024
Geometric group theory seminar, Ohio State Univ. Geometry seminar, University of Michigan Geometry seminar, Indian Institute of Science (IISc), Bangalore, India Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India Geometriy seminar, Florida State University Geometric Analysis seminar, IIT Mumbai, India Ergodic Theory seminar, Institute de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Poec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Groups and dynamics seminar, Univ. of Texas-Austin	Feb. 2024
Geometry seminar, University of Michigan Geometry seminar, Indian Institute of Science (IISc), Bangalore, India Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India March 2023 Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India March 2023 Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometry seminar, Univ. of Wisconsin-Madison	Jan. 2024
Geometry seminar, Indian Institute of Science (IISc), Bangalore, India Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia Geometry Seminar, Indiana University Bloomington McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometric group theory seminar, Ohio State Univ.	Jan. 2024
Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometry seminar, University of Michigan	Jan. 2024
Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India Geometriy seminar, Florida State University Rov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometry seminar, Indian Institute of Science (IISc), Bangalore, India	$March\ 2023$
Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India Geometriy seminar, Florida State University Nov. 2022 Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Seminar, Tata Institute of Fundamental Research (TIFR), Bangalore, India	March 2023
Geometriy seminar, Florida State University Geometric Analysis seminar, IIT Mumbai, India Nov. 2022 Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Colloquium, Tata Institute of Fundamental Research (TIFR), Mumbai, India	March 2023
Geometric Analysis seminar, IIT Mumbai, India Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes May 2022 Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Seminar, Indian Institute of Technology (IIT) - Mumbai, Mumbai, India	March 2023
Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometriy seminar, Florida State University	Nov. 2022
Colloquium, Indian Statistical Institute Kolkata, India Dec. 2021 Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometric Analysis seminar, IIT Mumbai, India	Nov. 2022
Young Researcher's Meeting of the GDR Platon, CIRM - Marseille Nov. 2021 Topology and Geometric Group Theory Seminar, Ohio State University Nov. 2021 Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Ergodic Theory seminar, Institut de Recherche Mathematique de Rennes IRMAR, Rennes	May 2022
Topology and Geometric Group Theory Seminar, Ohio State University Geometry Seminar, University of Virginia Geometry Seminar, Indiana University Bloomington McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Nov. 2019	Colloquium, Indian Statistical Institute Kolkata, India	Dec. 2021
Geometry Seminar, University of Virginia March 2021 Geometry Seminar, Indiana University Bloomington Dec. 2020 McGill Geometric Group Theory Seminar, McGill University Nov. 2020 MSRI, Random and Arithmetic Structures in Topology (virtual semester) Nov. 2020 Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Young Researcher's Meeting of the GDR Platon, CIRM - Marseille	Nov. 2021
Geometry Seminar, Indiana University Bloomington McGill Geometric Group Theory Seminar, McGill University MSRI, Random and Arithmetic Structures in Topology (virtual semester) Topology Seminar, University of Texas, Austin Indian Statistical institute, Kolkata, India Dec. 2020 Nov. 2020 Nov. 2020 Jan. 2019	Topology and Geometric Group Theory Seminar, Ohio State University	Nov. 2021
McGill Geometric Group Theory Seminar, McGill University MSRI, Random and Arithmetic Structures in Topology (virtual semester) Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometry Seminar, University of Virginia	March 2021
MSRI, Random and Arithmetic Structures in Topology (virtual semester) Topology Seminar, University of Texas, Austin Nov. 2019 Indian Statistical institute, Kolkata, India Jan. 2019	Geometry Seminar, Indiana University Bloomington	Dec. 2020
Topology Seminar, University of Texas, Austin Indian Statistical institute, Kolkata, India Jan. 2019	McGill Geometric Group Theory Seminar, McGill University	Nov. 2020
Indian Statistical institute, Kolkata, India Jan. 2019	MSRI, Random and Arithmetic Structures in Topology (virtual semester)	Nov. 2020
	Topology Seminar, University of Texas, Austin	Nov. 2019
Indian Statistical institute, Kolkata, India July 2017	Indian Statistical institute, Kolkata, India	Jan. 2019
	Indian Statistical institute, Kolkata, India	July 2017

Teaching

At Universität Heidelberg and as the primary instructor:

Matrix Groups (Course webpage) Summer 2023

At the University of Michigan and as the primary instructor:

Math 115 Differential Calculus	Fall 2019
Math 115 Differential Calculus	Fall 2018
Math 115 Differential Calculus	Winter 2018
Math 115 Differential Calculus	Fall 2017
Math 115 Differential Calculus	Winter 2017
Math 105 Pre-calculus	Fall 2016

Mentoring

• Young Researchers' Workshop (20 years of Anosov representation), October 2024 Place: Max Planck Institute for Mathematics in the Sciences, Leipzig

Last modified: February 15, 2025 Page 3

Mitul Islam Curriculum Vitae

Mentoring a graduate student for the talk entitled "Convex Projective Manifolds" as part of the workshop; see website.

• Laboratory of Geometry - LoG(M), January-April 2020

Place: University of Michigan.

Project: Entropy degeneration of ideal projective pants.

Co-mentored a group of three undergraduate students, alongside two faculty mentors Harrison Bray and Giuseppe Martone. Helped run lectures and discussion sessions. Contributed in the discussion sessions on the computational/coding component of the project.

OUTREACH

• Celebrating the Poincaré Conjecture (Millenium Prize Problems Mathfest, Heidelberg University, July 2022)

<u>Event</u>: A set of public events and lectures on the Poincareé conjecture aimed at the general public. Workshops were organized for school students.

Role: Worked in the team that created the website (aimed at explaining the Poincare conjecture to the public) and helped with the rest of the aspects of the event organization.

• Public webinar titled **Hyperbolic Geometry and Beyond - An Algebraic and Dynamical Perspective** (Department of Applied Mathematics, Calcutta University, December 2021)

Event: A webinar was targeted towards young students with a goal towards motivating them for mathematics and research.

Role: Acted as a resource person and gave a talk at a webinar organized by University of Calcutta on December 2021.

SERVICE AND ORGANIZATION

Referee/Opinion reviews

Mathematische Zeitschrift; Commentarii Mathematici Helvetici; Journal of Topology; Geometriae Dedicata

Organization

Differential Geometry seminar (Heidelberg University)

Student Geometry/ Topology seminar (University of Michigan)

Student Dynamics seminar (University of Michigan)

January 2019 - April 2020

January 2019 - April 2020

Last modified: February 15, 2025

Page 4