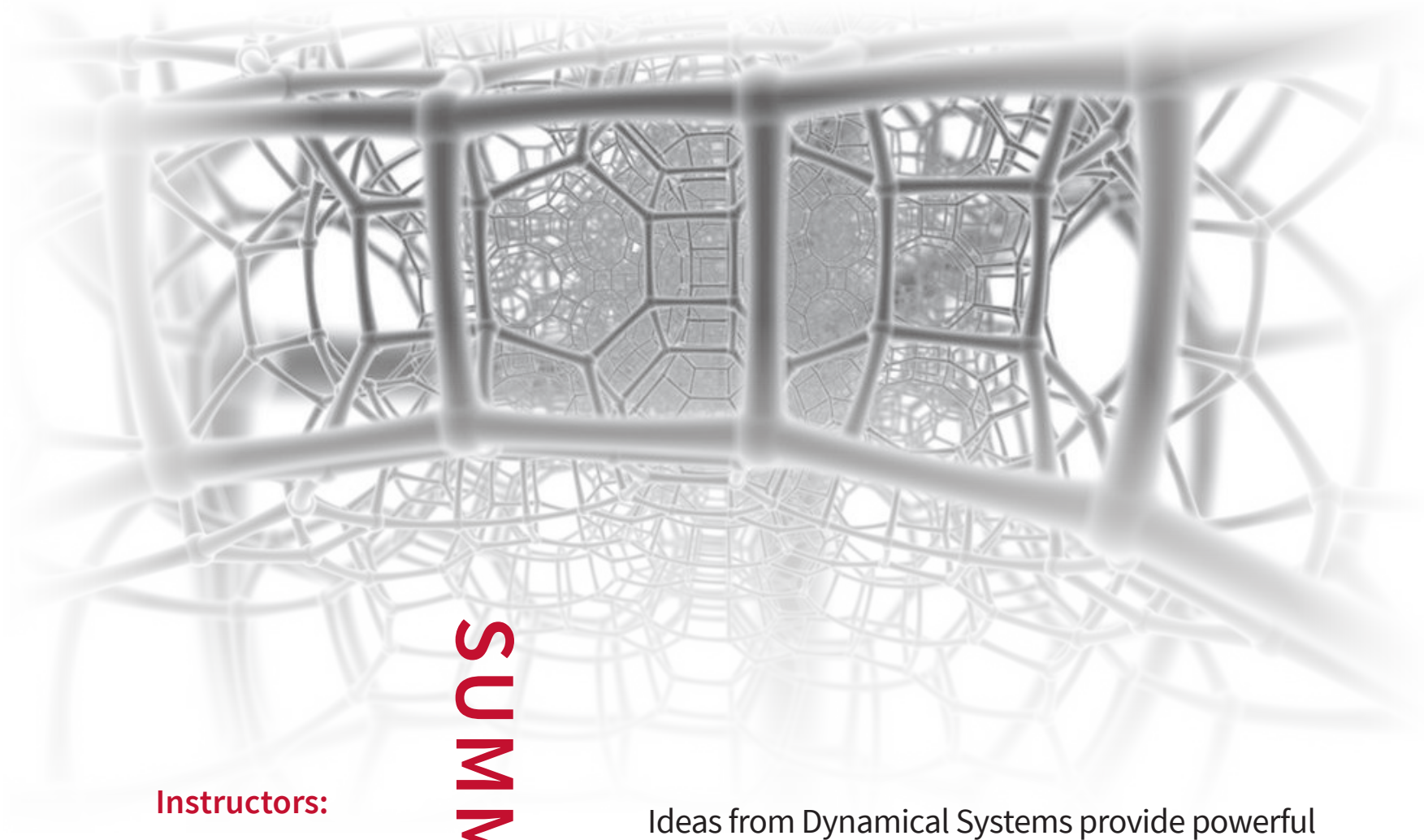
Rigidity Phenomena via Ergodic Methods



SUMMER MINI-COURSE

Instructors:

Uri Bader, Weizmann Institute for Science, and Alex Furman, University of Illinois at Chicago

Dates:

July 31–August 4, 2017

Location:

University of Utah

Salt Lake City, Utah

Application Deadline:

May 15, 2017

Ideas from Dynamical Systems provide powerful tools for studying many problems in geometry and group theory. In this course we will explore some techniques in ergodic theory (measurable dynamics) with applications to rigidity phenomena. In particular we will discuss interactions between amenability, lattices in higher-rank, and hyperbolic-like groups.

For more information and to apply, visit

www.math.utah.edu/agtrtg/rigidity

This course is supported by the Research Training Grant: Algebraic Geometry and Topology at Utah. For US citizens and permanent residents, all costs associated with attending the course will be covered by the grant. For other students alternative funding may be available.

The RTG supports research in algebraic geometry and topology at the University of Utah, including graduate and postdoctoral fellowships. Further information can be found at www.math.utah.edu/agtrtg.

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