Math 664: Topics in Dynamical Systems
Mathematics
The course covers some important topics in dynamical systems. In particular, low-dimensional dynamics, circle dynamics, Hamiltonian dynamics. It will also contain an introduction to Kolmogorov-Arnold- Moser theory and renormalization methods in dynamics.
3 Credits
Prerequisites
- Math 564: Introduction to Dynamical Systems I (Minimum grade: C)
Instruction Type(s)
- Lecture: Lecture for Math 664
Subject Areas
- Mathematics, General
Related Areas
- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Topology and Foundations