СПЕЦИАЛЬНАЯ ЛЕКЦИЯ
ЛАБОРАТОРИИ ИМ. ЧЕБЫШЕВА

Пятница 20 апреля 17:00 ауд. 14 (14-я линия В. О., 29)

Andrzej Zuk
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«The Banach-Tarski paradox»

In 1924 Banach and Tarski proved that a ball in 3-dimensional space can be decomposed into finitely many pieces which one could reassemble by rotations to form two copies of the original ball. We relate this to two fundamental notions in group theory: amenability (introduced by von Neumann) and property (T) (defined by Kazhdan).

Приглашаются все желающие!