

Семинар «Геометрические структуры на многообразиях»

Семинар состоится **7 февраля 2019 года**

Семинар пройдет в аудитории **306, Усачева б. Начало в 18:30.**

Ильяс Байрамов Kadison—Singer conjecture and related problems

A fundamental question of quantum mechanics is the ability to extend a measurement procedure of compatible observables to a unique measurement procedure of all observables. This was referred to as Kadison-Singer conjecture of 1959, and was solved in 2013 by a group of computer scientists, Markus, Spielman, and Srivastava, using random matrices. I would like to discuss their proof, as well as some related problems.