

Семинар Лаборатории Алгебраической геометрии и ее приложений

Семинар состоится в пятницу 5 апреля 2019 года.

Начало в 14:00.

Семинар будет проходить по адресу: ул. Усачева, д.6,
аудитория 306

На семинаре выступит

ДМИТРИЙ РУМЫНИН

(Warwick) с докладом:



Quest for D-affinity

Abstract: I am interested in the following problem: "classify all smooth connected D -affine projective varieties". As a part of their proof of Kazhdan-Lusztig Conjecture, Beilinson and Bernstein have proved that the partial flag varieties G/P are D -affine. This is the current state of art: no other examples are known but there is no proof that the G/P -s exhaust all the possible examples.

In my talk I will show that in some natural classes of varieties D -affinity implies that the variety is G/P , review some examples of more general D -affine spaces, and try to convince the listeners that the problem is related to some other interesting questions in Algebraic Geometry.

Приглашаются все желающие!