



1 1
1 0 2
1 0 0 4

Leibniz
Universität
Hannover

Oberseminar zur Algebra und Algebraischen Kombinatorik

Lara Bossinger
(Universität zu Köln)

"Schubert varieties under linear degenerations of the flag varieties"

We study Schubert varieties in the degenerate flag variety of Feigin. We give criteria for which Schubert varieties stay irreducible under the degeneration. Cerulli-Irelli and Lanini showed that the degenerate flag variety is a Schubert variety in a larger partial flag variety. We study further, which Schubert varieties are Richardson varieties in the large flag variety under this degeneration.

This is joint work in progress with Martina Lanini.

Montag, 18.12.2017
ab 14:15 Uhr, a410

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik