



Seminar/Talk

Uniform bound for points of bounded degree in function fields of positive characteristic

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Host: Timothy Browning

I will present a bound for the number of $F_q[t]$ -points of bounded degree in varieties defined over $Z[t]$, uniform in q . This generalizes work by Sedunova for fixed q . The proof involves model theory of valued fields and uniform non-Archimedean Yomdin-Gromov parametrizations. This is joint work with Raf Cluckers and François Loeser.

Thursday, January 9, 2020 01:30pm - 03:30pm

Heinzel Seminar Room / Office Bldg West (I21.EG.101)



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