



Seminar/Talk

Counting rational points on Hirzebruch-Kleinschmidt varieties

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Host: Tim Browning / Lois Faisant

This talk is about asymptotic formulas for the number of rational points of bounded (or large) height on Hirzebruch-Kleinschmidt varieties over global fields. These varieties are realizations of split toric varieties with Picard rank 2, and their explicit models enable computations that go beyond the general expectation of the Manin-Peyre conjecture. This is joint work with Tobas Martnez (University of El Salvador) and Pedro Montero (UTFSM, Chile).

Thursday, January 9, 2025 01:00pm - 03:00pm

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



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