



Mathematics and CS Seminar

Hilbert's irreducibility theorem for abelian varieties

Ariyan Javanpeykar (Johannes Gutenberg-Universität Mainz)

Host: Tim Browning

We will discuss joint work with Corvaja, Demeio, Lombardo, and Zannier in which we extend Hilbert's irreducibility theorem (for rational varieties) to the setting of abelian varieties. Roughly speaking, given an abelian variety A over a number field k and a ramified covering X of A , we show that X has "less" k -rational points than A .

Thursday, November 26, 2020 02:00pm - 03:00pm

IST Austria Campus <https://mathseminars.org/seminar/AGNTISTA>



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