



ODTU-Bilkent Algebraic Geometry

On maximal number of rational curves of bounded degree on certain surfaces

By

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Abstract: I will discuss bounds on the number of rational curves of fixed degree on surfaces of various types with special emphasis on polarized Enriques surfaces. In particular, I will sketch the proof of the bound of at most 12 rational curves of degree at most d on high-degree Enriques surfaces (based mostly on joint work with Prof. M. Schuett (Hannover)).

Date: Friday, March 17, 2023

Time: 15:40 (GMT+3)

Place: Zoom

To request the event link, please send a message to sertoz@bilkent.edu.tr