



ODTU-Bilkent Algebraic Geometry

Counting lines on projective surfaces

By

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Abstract: In the last decade most questions concerning line configurations on degree-four surfaces in three-dimensional projective space have been answered. In contrast, far less is known in the case of degree- d surfaces for $d > 4$ even in complex case. In my talk I will discuss the best known bound for number of lines on degree- d surfaces in three-dimensional projective space (based on joint work with Thomas Bauer and Matthias Schuett).

Date: 22 November 2024, Friday

Time: 15:40 (GMT+3)

Place: Zoom

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