



ODTU-Bilkent Algebraic Geometry

Dense orbits of the $PGL(n)$ - action on products of flag varieties

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Abstract: It is a classical and very useful fact that any $n+2$ linearly general points in P^n are projectively equivalent. In this talk, I will consider generalizations of this statement to higher dimensional linear spaces. The group $PGL(n)$ acts on products of Grassmannians or more generally flag varieties. I will discuss cases when this action has a dense orbit. This talk is based on joint work with Demir Eken, Abuzer Gündüz, Majid Hadian, Chris Yun and Dmitry Zakharov.

Date: 27 October 2023, Friday

Time: 15:40 (GMT+3)

Place: Zoom

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