

ODTU-Bilkent Algebraic Geometry

"The Methods of Goldston-Pintz-Yıldırım and Maynard-Tao, and results on prime gaps"

By

Deniz Ali Kaptan (Alfred Renyi)

Abstract: The breakthrough method of Goldston, Pintz and Yıldırım and its subsequent refinement by Maynard and Tao effected a giant leap in our understanding of prime gaps. I will give an overview of the evolution of the ideas involved in these methods, describing various applications along the way.

Date: 13 November 2020, Friday Time: 15:40 Place: Zoom

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