



ODTU-Bilkent Algebraic Geometry

“A decomposition of partitions and numerical sets”

By

Halil İbrahim Karakaş
(Başkent)

Abstract: The aim of this work is to exhibit a decomposition of partitions of natural numbers and numerical sets. In particular, we obtain a decomposition of a sparse numerical set into the so called hook semigroups which turn out to be primitive. Since each Arf semigroup is sparse, we thus obtain a decomposition of any Arf semigroup into primitive numerical semigroups.

Date: 20 December 2019, Friday

Time: 15:40 +

Place: Mathematics Seminar Room, SA- 141

Tea and cookie will be served before the talk. You are most cordially invited.