



TOPOLOGY SEMINAR

Homology decompositions for classifying spaces of finite groups and linking systems-II

By

Ergün Yalçın
(Bilkent)

Abstract: We will continue our discussion on mod- p homology decompositions.

I will first explain what we mean by the sharpness of a homology decomposition and show how the sharpness of the subgroup decomposition is proved for the collection of non-trivial p -subgroups. Then we will discuss the subgroup and centralizer decompositions for linking systems which was introduced by Broto, Levi, and Oliver.

Date: October 7, 2019 Monday

Time: 13:40 – 14:40

Place: SA141 Mathematics Seminar Room

* Tea and cookies will be served after the talk. All are most cordially invited.