



TOPOLOGY SEMINARS

Tate cohomology and cohomologically trivial modules

By

Muhammed Said Gündoğan
(Bilkent)

Abstract: A G -module M is said to be cohomologically trivial if for any subgroup H of G , all the Tate cohomology groups of H with coefficients in M are zero. We first define Tate cohomology using complete resolutions and discuss the equivalent conditions for being cohomologically trivial stated in 8th section of the chapter VI of Brown's book on Cohomology of Groups.

Date: November 19, 2018

Time: 13:40 – 15:00

Place: SA141 Mathematics Seminar Room

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