TOPOLOGY SEMINARS

Group extensions in terms of cohomology

By

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Abstract: We will discuss the group extensions and their classification.
Precisely, we will prove a theorem according to which the extensions of a group H by a group K are classified in terms of the 2nd and 3rd cohomology groups of K with coefficients in the center of H. Finally, we will mention another similar theorem and discuss examples in which one classifies a certain object of interest by using these theorems.

Date: December 10, 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.