ENRIQUE TORRES, University of British Columbia, Department of Mathmatics, Vancouver, BC V6T 1Z2
Commuting Elements and Group Cohomology

In this talk I will define a family of simplicial spaces which provide a natural filtration of the classifying space of a topological group. We will discuss some properties and potential applications of this filtration, and we will explain in more detail the first layer which is built of commuting elements.