TOPOLOGY SEMINARS

Equivariant cell complexes and freeness theorem in $RO(G)$-graded cohomology theory

By
Surojit Ghosh
(University of Haifa)

Abstract: We discuss analogues of the theorem "A CW complex with even dimensional cells has free homology" for G-spaces. For the cyclic group of order p, the "freeness theorem" was first proved by Lewis, and subsequently, the result was improved by Ferland -Lewis. We generalize this result to other cyclic groups (in joint work with Samik Basu).

Date: February 11, 2019
Time: 13:40 – 14:40
Place: SA141 Mathematics Seminar Room

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