

## **TOPOLOGY SEMINAR**

## Rank conditions for finite group actions on 4-manifolds

By

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Abstract: In this talk, we will investigate and try to give some old and new partial answers to the question:

what is the maximum rank of a finite group which acts effectively, locally linearly and homologically trivially on closed, orientable 4-manifold.

Date: November 11, 2019 Monday <u>Time:</u> 13:40 – 14:40 <u>Place:</u> SA141 Mathematics Seminar Room

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