

Relative Group Cohomology

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Undergraduate Math Club
CORNELL UNIVERSITY



SPEAKER

Oliver Wang

ABSTRACT

Group cohomology can be seen as an abstraction of singular cohomology used in topology. Though group cohomology is motivated by topology it has applications in other fields of math, such as number theory. In this talk, I hope to introduce an algebraic analogue of relative singular cohomology groups. I plan on introducing all of the required homological algebra. However, familiarity with tensors will be assumed.

APR 4 · 4:30

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Malott 5th floor lounge · refreshments served