TOPOLOGY SEMINAR

The normalizer decomposition for p-local compact groups

By

Darrick Lee
(EPFL)

Abstract: In this project we study the normalizer decomposition of a p-local compact group in a general setting. When G is a compact Lie group, using the information of the fusion system of G on a maximal discrete p-toral subgroup, we recover known decompositions in terms of p-centric p-stubborn p-toral subgroups up to p-completion. But this methods allow to also describe some exotic p-compact groups in terms of a pushout.
(with Eva Belmont, Jelena Grbic, Kathryn Lesh, Michelle Strumila)

Date: 13 December, 2021
Time: 13:30 UTC+3
Place: Zoom

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