



ALGEBRA SEMINAR

Free Group Actions On Product of Two Spheres

By

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Abstract: Classification of finite groups that can act freely on products of spheres is one of the topics in algebraic topology that is still not completely resolved. In this seminar, after introducing some well-known results on this subject, we will review the algebraic part of a result given by Ünlü and Yalçın by using the theory of fusion systems, which shows that every finite rank two p -group acts freely and smoothly on a product of two spheres.

Date: 27 August, 2020

Time: 13:00 – 13:50

Place: ZOOM. To request the event link, please send a message to sezer@fen.bilkent.edu.tr