



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

ON THE OCCASION OF PROF. BETÜL TANBAY'S 60TH BIRTHDAY

TRACES AND DETERMINANTS ON NONCOMMUTATIVE ALGEBRAS AND COUNTABLE GROUPS

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Abstract

Elek and Szabo established Lück's determinant conjecture for (Gromov's) soc groups. We will present a work in collaboration with G. Balci in which we give an equivalent definition of soc groups and a slightly different proof of this conjecture in terms of traces on the free group algebra. Most of the talk will be spent on explaining and illustrating the very natural notions of traces, determinants, soc groups...

Date : Monday, March 9, 2020

Time: 15:00

Place: IMBM Seminar Room, Boğaziçi University South Campus

Refreshments and talks by friends will follow.

