



ALGEBRA SEMINAR

Simple section biset functors

By

Olcay Coşkun
(Boğaziçi)

Abstract: We classify simple modules over the section Burnside functor $k\Gamma$. The functor $k\Gamma$, introduced by Serge Bouc, is an example of a Green biset functor. In general, classification problem for simple modules over Green biset functors is open. We use techniques from the theory of fibered biset functors, introduced by Robert Boltje and the speaker, to solve the problem for the section Burnside functor.

This is a joint work with Ruslan Muslumov.

Date: 27 October 2020

Time: 13:30 – 14:20

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