

Algebra Seminar

On the Minimal Number of Maximal Subgroups of a Finite Simple Groups with Trivial Intersection and Related Invariants

Martino Garonzi UnB

> Date: 30/08/2019 Time: 14:30

Auditorium / MAT

Abstract. In this talk (which will be given in English) I will present recent results obtained with A. Lucchini and T. Burness about the minimal size of a set of maximal subgroups of a finite simple group with trivial intersection, and some related invariants. I will not present all the results but I will rather concentrate on two key results and I will give the central ideas employed in the proofs.

References

[1] https://arxiv.org/abs/1903.09607