

## ALGEBRA SEMINAR

## Primary coverings of solvable and symmetric groups

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Time: 2:30 pm

Acesso à sala virtual:

<https://us02web.zoom.us/j/88339053665?pwd=S2xCeFR3VUdCdGZHUnpCZHZRbjZQdz09>

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**Abstract.** I will talk about a recent paper joint with Francesco Fumagalli (Università di Firenze, Italy). We study the minimal number of proper subgroups of a finite group  $G$  whose union covers all elements of prime power order.

Arxiv link: <https://arxiv.org/abs/2001.02035>