

“Group Theory International” Online Seminar

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“An algorithm for finding a basis of the fixed point subgroup of an automorphism of a free group”

Thursday, Dec 6, noon (New York Time)

Abstract:

In my talk I'll explain an algorithm for computing a basis of $\text{Fix}(\alpha)$, where α is an arbitrary automorphism of a finitely generated free group. We use a relative train track technique, so, I'll explain this technique as well.

This is a joint work with O. Maslakova.

Next presentation: **TBA**