

“Group Theory International” Online Seminar

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*“Quadratic equations in free monoids with involution and surface
train tracks”*

Thursday, Mar 28, noon (New York Time)

Abstract:

I will discuss an approach to systems of quadratic equations in free monoids with involution using surface train tracks. The core of the approach is a classification of surface train tracks with respect to a certain combinatorial equivalence. I will speak about a special case of the classification and related results on quadratic equations.

Next presentation: Apr 11, Volker Diekert (*Universität Stuttgart, Germany*)