



## **DynamIST**

## The non-standard generating function of Birkhoff billiards and applications

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Host: Kaloshin Group

I shall introduce the non-standard generating function of Birkhoff billiards. The main application includes the effective version of Birkhoff conjecture for centrally-symmetric curves. I shall also discuss the variational principle of the non-standard generating function. Based on joint works with Andrey E. Mironov and Daniel Tsodikovich.

## Monday, May 23, 2022 03:30pm - 04:30pm

Mondi Seminar Room 2, Central Building



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