



DYNAMICS AND SYMMETRIES SEMINAR - MAT/UNB

Cocycles in non-compact semisimple Lie groups

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Thursday, July 21, 2022
15h00

ONLINE (in portuguese)

MS Teams: <https://bit.ly/3uPkWii>

Resumo. The concept of a cocycle for an action of a non-compact semisimple Lie group appears naturally in many aspects of the theory. In particular the so-called K -invariant cocycles are widely used in various geometric, analytical and probabilistic questions studied in semisimple Lie groups and their homogeneous spaces. The seminar will present some different ways to look at cocycles and relationships with representation theory and limit theorems on Lie groups.