

Seminarankündigung

Deformationsquantisierung

Am 13. 11. 2020 spricht um 14 Uhr c.t.

<https://bbb.durates.net/b/ste-2va-uez>

FLORIAN SCHWARZ (JMU WÜRZBURG)

Classifying spaces of principal bundles

For a topological group G , there is an easy classification of all principal G -bundles over a space B . This classification due to Milnor allows to see every principal bundle over B as the pullback of a universal bundle over a space BG . In this talk, the explicit construction of the space BG and the proof for its universal property will be given. In the end we will obtain an equivalence of categories between the mapping groupoid from B to BG and the groupoid of principal bundles over B .

gez. Stefan Waldmann