

Seminar Unendlich-Dimensionale Liegruppen

Dienstags, 16:00-17:40 Uhr in D1.328

Paderborn, SoSe 2022

- 12.04.2022 Introduction to infinite-dimensional Lie groups I
(Glöckner)
- 19.04.2022 Introduction to infinite-dimensional Lie groups II
(Glöckner)
- 26.04.2022 Regularity of Lie groups (Hanusch), *via ZOOM*
- 03.05.2022 Exponential laws for function spaces (Glöckner)
- 10.05.2022 Manifolds of absolutely continuous curves (Pinaud)
- 17.05.2022 Covering spaces and extension of local homomorphisms
(Glöckner)
- 24.05.2022 Kuiper's Theorem (Langen)

31.05.2022 Spaces of holomorphic functions and sequence spaces
(Geisler)

07.06.2022 Fundamental Theorem of Calculus for mappings
to Lie groups¹ (Glöckner)

21.06.2022 Loop groups and Birkhoff decompositions (Glöckner)

28.06.2022 An introduction to geometric hydrodynamics (Suri)

05.07.2022, 16:30 Uhr Direct limits of finite-dimensional
Lie groups (Glöckner)

12.07.2022 BCH-series and BCH-Lie groups (Glöckner)

ZOOM access:

meeting-ID: 962 1512 2404

code number: 284497

¹also: more background concerning analytic functions