

Oberseminar

Selected Topics in Group Theory

WS 23/24

Termin: **Mo. 15:30 – 17:00 (Raum 48 - 436)**

Beginn: 30. Oktober 2023

30.10.23	Gunter Malle:	Extremal p-groups ([As, §23])
6.11.23	Annika Bartelt:	Coprime action on p-groups ([As, §24])
13.11.23	Gunter Malle:	The generalised Fitting subgroup ([As, §31])
15.1.24	Marie Roth:	Thompson factorisation ([As, §32])
22.1.24	Caroline Lassueur:	Group extensions and cohomology ([Ro, Chap. 7])
29.1.24	Caroline Lassueur:	The Schur multiplier ([Ro, Chap. 9], [CR, §11E])
5.2.24	Annika Bartelt:	Perfect central extensions ([As, §33], [CR, §11E])
12.2.24	NN:	?? ([?, ??])

LITERATUR

- [As] M. ASCHBACHER, *Finite Group Theory*. Cambridge University Press, Cambridge, 2000.
- [CR] C. W. CURTIS, I. REINER, *Methods of Representation Theory. Vol. I*. John Wiley & Sons, Inc., New York, 1990.
- [Ro] J. J. ROTMAN, *An Introduction to the Theory of Groups*. Graduate Texts in Mathematics, 148. Springer-Verlag, New York, 1995.

Interessierte Hörer sowie weitere Vortragende sind herzlich willkommen!