

MATH-726(2) Working group in Topology II

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Cursus	Sem.	Type
Mathematics		Opt.

Language of English teaching Credits 2 Session Oral Exam presentation Workload 60h 52 Hours 4 Lecture Practical 48 work Number of positions

Frequency

Every year

Remark

Spring semester

Summary

The theme of the working group varies from year to year. Examples of recent topics studied include: Galois theory of ring spectra, duality in algebra and topology, topological algebraic geometry and twisted K-theory

Content

Keywords

Topology, homotopy theory, K-theory

Learning Prerequisites

Recommended courses

Elementary homotopy theory, undergraduate algebra

Resources

Websites

• https://sma.epfl.ch/~hessbell/topsem/GroupeDeTravail_KthTordue.htm