

Seminar Differential and Algebraic Topology

Fridays

Bratislava and Brno

The aim of the seminar is to discuss the research interests of the participants of the seminar.

Prednášky

- (1) **Algorithmic approach to algebraic topology** LUKÁŠ VOKŘÍNEK
12.10.2018 Brno
- (2) **How to decide algorithmically when are two simplicial complexes homotopy equivalent**MÁRIA ŠIMKOVÁ
12.10.2018 Brno
- (3) **Algorithmic realization of homotopy classes of maps**
..... MAREK FILAKOVSKÝ
12.10.2018 Brno
- (4) **On the cup length and the cohomology of flag manifolds**
..... L'UDOVÍT BALKO
26.10.2018 Bratislava
- (5) **On the characteristic rank and the cohomology of the oriented Grassmann manifolds**TOMÁŠ RUSIN
26.10.2018 Bratislava
- (6) **Local and global properties of intersection multiplicity**
..... PAVEL CHALMOVIANSKÝ
16.11.2018 Brno
- (7) **Packings in real and complex Grassmannians** MARTIN NIEPEL
16.11.2018 Brno
- (8) **Obstruction theory in dimensions 6 and 7**MARTIN ČADEK
16.11.2018 Brno