

Seminar on equivariant cohomology

1. Equivariant cohomology via algebraic topology (Lukas, 26.4.13)
2. Equivariant cohomology via differential forms I (Olaf/Catharina)
3. Equivariant cohomology via differential forms II (Hanno)
4. Equivariant cohomology via spectral sequences (Gisa)
5. Chevalley's theorem and equivariantly formality I (Michael)
6. Chevalley's theorem and equivariantly formality II (Joanna)
7. 2-dimensional G-manifolds (Torge)
8. Explicit example: flag varieties (Jacinta)
9. Sheaves on moment graphs (Marc)
10. Connections to category \mathcal{O} and Verma filtrations (Antonio)
11. The combinatoric category of Andersen-Jantzen-Soergel (Catharina)