## Pavle Blagojevic (University of Belgrade)

## How to Complicate a ``Simple'' Problem: Computational Topology of Equivariant Maps from Spheres to Complements of Arrangements

Abstract for the Combinatorics and Number Theory and Geometry/Topology Seminars 2003 November 24

The point of this talk is to illustrate the interplay of combinatorial and topological methods in combinatorial problems. I will consider a combinatorial problem (a 4-fan partition of 2 masses), its transformation into a topological problem on subspace arrangements, and the combinatorial and equivariant cohomology techniques in the solution of this problem.

From:

 ${\bf https://www2.math.binghamton.edu/- \textbf{Department of Mathematics and Statistics, Binghamton University}$ 

Permanent link:

https://www2.math.binghamton.edu/p/seminars/comb/abstract.200311bla

Last update: 2020/01/29 19:03