

Cohomology of elliptic arrangements

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In this talk, we consider the elliptic analogue of a hyperplane arrangement and the cohomology of its complement. In the case that the arrangement is unimodular, there is a combinatorial presentation for a differential graded algebra which is a model for the complement, combining both the topology of the ambient space and the combinatorics of the arrangement. We will discuss the combinatorial side of this algebra and what it can tell us about the cohomology of the complement.