

7/24 [Eleonore Faber] Complex reflection groups, their McKay quivers, and the McKay correspondence

Finite complex reflection groups were classified by Shepherd and Todd: up to finitely many exceptions they are the groups $G(r,p,n)$ or the Symmetric groups. This talk is about a combinatorial description of the McKay quivers of the groups $G(r,p,n)$.

Furthermore, I will comment on a McKay correspondence for complex reflection groups. This is joint work with R.-O. Buchweitz, C. Ingalls, and M. Lewis.