# SFB–Seminar

Am Montag, den 20.1.1997 findet folgender Vortrag statt:

## Complex reflection groups and cyclotomoic Hecke algebras

**K. Bremke**

Der Vortrag beginnt um 16:00 c.t. Uhr im Raum V2-205.


## Abstract

During the past few years, motivated by the modular representation theory of finite groups of Lie type, there has been new interest in the theory of complex reflection groups. The goal is to extend the theory of Weyl groups and their associated Hecke algebras to the complex case. We give an introduction to the theory of complex reflection groups and the associated cyclotomoic Hecke algebras and then focus on normal forms and a length function for elements of the imprimitive complex reflection group $G(e, 1, n)$.


Es gibt Kaffee und Tee im Blauen Salon schon um 15:30 Uhr.

G. Röhrle