
Hopf25

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Parallel sessions, Forum E

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16h30-16h55

Hopf Hecke algebras

Hecke algebras and various generalisations have been used in many contexts. The case of a subgroup of a finite group is amongst the simplest although perhaps not so well known. In this talk I will discuss the related case of a pair of Hopf algebras which form a Frobenius extension with various additional conditions. The theory sheds light on and generalises some of the theory known for the group case.