
Preface

The present work is about the study of the *trigonometric sums* on finite reductive Lie algebras of Chevalley's type in the sense of [Spr76]. This subject has been introduced to me by my supervisors Gus Lehrer and Jean Michel in connection with [Leh96][Leh97] while I was starting my PhD under a co-tutelle agreement between the university Paris 6 and the university of Sydney.

The required background is the standard knowledge of the theory of connected reductive groups and finite groups of Lie type [Spr].

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