

Contents

Preface	xv
1 Introduction	1
1.1 Previous work	3
2 Inductive algebras for the affine group of a finite field	5
2.1 The affine group of a finite field	5
2.2 Formulation	6
2.3 The proof	8
3 Inductive algebras for compact groups	13
3.1 Subalgebras of L^∞	13
3.2 Compact groups	17
4 Inductive algebras for the motion group of the plane	21
4.1 Formulation	21
4.2 The proof	22
Bibliography	29