

## Contents

Introduction	v
Section 0: Preliminaries	1
Section 1: Generalities	3
Section 2: Coherence	24
Section 3: Duality and the Gorenstein property	35
Section 4: Homological dimension in $\underline{A} \times F$	52
Section 5: Gorenstein modules	87
Section 6: Dominant dimension of finite algebras	104
Section 7: Representation dimension of finite algebras	113
References	117