

Contents

Preface	vii
Part I	
Chapter 1. Finite-Dimensional Algebras	1
Chapter 2. Group Characters	5
Chapter 3. Divisibility	11
Chapter 4. Induced Characters	15
Chapter 5. Further Results	19
Part II	
Chapter 6. Permutations and Partitions	27
Chapter 7. The Irreducible Characters of S^n	33
Chapter 8. The Specht Modules	37
Chapter 9. Symmetric Functions	43
Chapter 10. The Schur Functions	47
Chapter 11. The Littlewood-Richardson Ring	51
Chapter 12. Two Useful Formulas	55
Part III	
Chapter 13. The Hecke Algebra	61
Chapter 14. The Markov Trace	67
Bibliography	73