

Contents

Introduction	1
§1. Projective class and torsion	8
§2. Graded and bounded categories	12
§3. End invariants	18
§4. Excision and transversality in K -theory	28
§5. Isomorphism torsion	46
§6. Open cones	53
§7. K -theory of $C_1(A)$	63
§8. The Laurent polynomial extension category $A[z, z^{-1}]$	69
§9. Nilpotent class	81
§10. K -theory of $A[z, z^{-1}]$	86
§11. Lower K -theory	101
§12. Transfer in K -theory	106
§13. Quadratic L -theory	112
§14. Excision and transversality in L -theory	119
§15. L -theory of $C_1(A)$	131
§16. L -theory of $A[z, z^{-1}]$	138
§17. Lower L -theory	145
§18. Transfer in L -theory	149
§19. Symmetric L -theory	153
§20. The algebraic fibering obstruction	156
References	167
Index	172