

CONTENTS

| | |
|---|-----|
| PREFACE | 5 |
| CONTRIBUTIONS | |
| BOOTH G.L.: Special radicals of gamma rings | 7 |
| BUYS A.: Radicals of Ω -groups | 23 |
| JARA P.: Torsion theories and modules | 37 |
| KAARLI K.: Survey on the radical theory of near-rings | 45 |
| KYUNO S.: Gamma rings and radicals | 63 |
| LEAVITT W.G., VAN LEEUWEN L.C.A.: Hereditariness of upper radicals | 79 |
| LIU S.: Recent research work on radicals in China | 85 |
| LOONSTRA F.: Theorems of uniqueness in the theory of modules | 99 |
| MARKI L.; WIEGANDT R.: Basic concepts of Kurosh-Amitsur radicals in various structures, a historical survey | 111 |
| OKNINSKI J.: Radicals of group and semigroup rings | 125 |
| SANDS A.D.: Radical properties and one-sided ideals | 151 |
| SULINSKI A.: Radicals of superalgebras | 173 |
| VELDSMAN S.: The superprime radical | 181 |
| VAN DER WALT A.P.J.: Constant elements in near-ring radicals | 189 |
| PROBLEMS | 199 |
| LIST OF PARTICIPANTS | 201 |