

Table of contents

| | |
|--|------------|
| First Part: Cylindric set algebras and related structures, by L. Henkin, J.D. Monk, and A. Tarski | 1 |
| 1. Various set algebras | 4 |
| 2. Relativization | 12 |
| 3. Change of base | 33 |
| 4. Subalgebras | 56 |
| 5. Homomorphisms | 66 |
| 6. Products | 73 |
| 7. Ultraproducts | 86 |
| 8. Reducts | 122 |
| 9. Problems | 126 |
| References | 128 |
| Second Part: On cylindric-relativized set algebras, by H. Andréka and I. Németi | 131 |
| 0. Basic concepts and notations | 132 |
| 1. Regular cylindric set algebras | 145 |
| 2. Relativization | 153 |
| 3. Change of base | 155 |
| 4. Subalgebras | 185 |
| 5. Homomorphisms | 209 |
| 6. Products | 222 |
| 7. Ultraproducts | 229 |
| 8. Reducts | 261 |
| 9. Problems | 310 |
| References | 314 |
| Index of symbols | 317 |
| Index of defined terms | 322 |