

Lecture Notes in Mathematics

Edited by A. Dold and B. Eckmann

839

Cabal Seminar 77 – 79

Proceedings, Caltech-UCLA Logic Seminar 1977 – 79

FB Mathematik TUD



58294977

Edited by

A. S. Kechris, D. A. Martin, and Y. N. Moschovakis



Fachbereich Mathematik
Technische Hochschule Darmstadt
Bibliothek

Inv.-Nr. B 18715

Springer-Verlag
Berlin Heidelberg New York 1981

TABLE OF CONTENTS

| | | |
|-----|--|-----|
| 1. | CAPACITIES AND ANALYTIC SETS, C. Dellacherie. | 1 |
| 2. | HOMOGENEOUS TREES AND PROJECTIVE SCALES, A. S. Kechris. | 33 |
| 3. | THE AXIOM OF DETERMINACY, STRONG PARTITION PROPERTIES AND NON- SINGULAR MEASURES, A. S. Kechris, E. M. Kleinberg, Y. N. Moschovakis and W. H. Woodin | 75 |
| 4. | THE AXIOM OF DETERMINACY AND THE PREWELLORDERING PROPERTY, A. S. Kechris, R. M. Solovay and J. R. Steel | 101 |
| 5. | SOUSLIN CARDINALS, κ -SOUSLIN SETS AND THE SCALE PROPERTY IN THE HYPERPROJECTIVE HIERARCHY, A. S. Kechris | 127 |
| 6. | CLOSURE PROPERTIES OF POINTCLASSES, J. R. Steel | 147 |
| 7. | A NOTE ON WADGE DEGREES, A. S. Kechris. | 165 |
| 8. | ORDINAL GAMES AND PLAYFUL MODELS, Y. N. Moschovakis | 169 |
| 9. | MEASURABLE CARDINALS IN PLAYFUL MODELS, H. S. Becker and Y. N. Moschovakis. | 203 |
| 10. | Π_2^1 MONOTONE INDUCTIVE DEFINITIONS, D. A. Martin | 215 |
| 11. | TREES AND DEGREES, P. Odifreddi | 235 |
| | APPENDIX. PROGRESS REPORT ON THE VICTORIA DELFINO PROBLEMS | 273 |