

## **Table of Contents for MEMO/249/1187**

# **Induction, Bounding, Weak Combinatorial Principles, and the Homogeneous Model Theorem**

- Introduction
- Definitions
- The atomic model theorem and related principles
- Defining homogeneity
- Closure conditions and model existence
- Extension functions and model existence
- The reverse mathematics of model existence theorems
- Open questions
- Appendix A. Approximating generics
- Appendix B. Atomic trees
- Appendix C. Saturated models
- Bibliography