Manuscript on fine structure, inner model theory, and the core model below one Woodin cardinal

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Preface

Here are the first four chapters of a prospective book. It is intended to provide a detailed introduction to fine structure theory, ultimately leading up to a proof of the Covering Lemma for the Core Model under the assumption that there is no inner model with a Woodin cardinal.

I am grateful to various colleagues who have helped and encouraged me in this project. I especially want to thank Ralf Schindler, who has provided steadfast support at every stage. I am completely dependent on technical typing and, therefore, owe a special debt to Ms. Martina Pfeiffer, who typed the initial sections, and to Dr. Fabiana Castiblanco, who very competently continued this work.

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