

# Axiomatic Set Theory



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## FOREWORD

The Fourteenth Annual Summer Research Institute, sponsored by the American Mathematical Society and the Association for Symbolic Logic, was devoted to Axiomatic Set Theory. Financial support was provided by a grant from the National Science Foundation. The institute was held at the University of California, Los Angeles, from July 10 to August 5, 1967, and was attended by more than 125 participants. The Organizing Committee consisted of Paul J. Cohen, Abraham Robinson (chairman), and Dana S. Scott (editor). Special thanks are due to the Department of Mathematics of UCLA for providing facilities and assistance which contributed in large measure to the excellent success of the meeting.

The program for the four weeks of the institute was organized into two ten-lecture series, given by Dana S. Scott and Joseph R. Shoenfield, plus individual contributions generally in one-hour sessions at the rate of four lectures per day. By the last week this was reduced to three per day, as the strength of the participants had noticeably weakened. Nevertheless, most of the success of the institute was due to the fact that nearly everyone attended all of the sessions.

The papers in this volume of the proceedings represent revised and generally more detailed versions of the lectures presented at the institute. In view of the large number of papers, which resulted in delaying the receipt of papers from some authors, it was felt advisable to divide the proceedings into two volumes so as not to delay the publication of these papers any longer.

DANA S. SCOTT

# Author Index

Roman numbers refer to pages on which a reference is made to an author or a work of an author.

*Italic numbers* refer to pages on which a complete reference to a work by the author is given.

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