

Preface

The present volume is the proceedings of the lectures delivered in English language at the First Congress of Logic (5-7 May 1990), which was held in Tehran at Shahid Beheshti University. The Congress was cosponsored by the Institute for Studies in Theoretical Physics and Mathematics and Academy of Philosophy affiliated to the Institute for Cultural Studies and Research. The language of the Congress was both English and Persian.

The articles in this volume fall into three categories:

1. Philosophical-Logical,
2. Logical-Mathematical,
3. Mathematical-Computational.

The interested reader must be aware of the fact that the absence of formalism in most of the articles by no means implies any sacrifice in technical precision. In fact, Professors Follesdal, Lopez-Escobar and Enayat were kind enough to deliver in separate sessions talks for general audience which are being published in Persian language.

Professors Hart and Higginbotham who were unable to attend, were kind enough to send their paper for discussion and publication.

We would like to use this opportunity and thank our guest speakers who accepted our invitation and in some cases put up with a very tight and hectic schedule as a result of unforeseen changes in flight arrangements.

Finally, we wish to thank specially Professor Sheikh, the Head of the Faculty of Letters of Shahid Beheshti University, who kindly made available to us all the facilities needed for holding the Congress at that university.