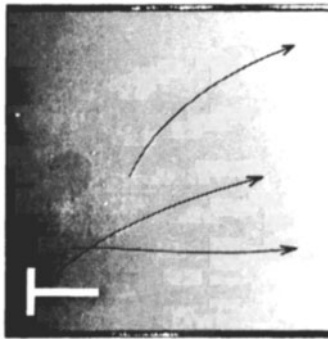


BASIC PROBLEMS IN METHODOLOGY AND LINGUISTICS



THE UNIVERSITY OF WESTERN ONTARIO
SERIES IN PHILOSOPHY OF SCIENCE

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AND EPISTEMOLOGY
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PREFACE

The Fifth International Congress of Logic, Methodology and Philosophy of Science was held at the University of Western Ontario, London, Canada, 27 August to 2 September 1975. The Congress was held under the auspices of the International Union of History and Philosophy of Science, Division of Logic, Methodology and Philosophy of Science, and was sponsored by the National Research Council of Canada and the University of Western Ontario. As those associated closely with the work of the Division over the years know well, the work undertaken by its members varies greatly and spans a number of fields not always obviously related. In addition, the volume of work done by first rate scholars and scientists in the various fields of the Division has risen enormously. For these and related reasons it seemed to the editors chosen by the Divisional officers that the usual format of publishing the proceedings of the Congress be abandoned in favour of a somewhat more flexible, and hopefully acceptable, method of presentation.

Accordingly, the work of the invited participants to the Congress has been divided into four volumes appearing in the University of Western Ontario Series in Philosophy of Science. The volumes are entitled, *Logic, Foundations of Mathematics and Computability Theory*, *Foundational Problems in the Special Sciences*, *Basic Problems in Methodology and Linguistics*, and *Historical and Philosophical Dimensions of Logic, Methodology and Philosophy of Science*. By means of minor rearrangement of papers in and out of the sections in which they were originally presented the editors hope to have achieved four relatively self-contained volumes.

The papers in this volume consist of those submitted for publication by invited participants whose work contributes to the general methodology of science, foundations of probability and induction, and foundations of linguistics. Contributed papers in these fields appeared in the volume of photo-offset preprints distributed at the Congress. The full programme of the Congress appears in *Historical and Philosophical Dimensions of Logic, Methodology and Philosophy of Science*.

The work of the members of the Division was richly supported by the National Research Council of Canada and the University of Western Ontario. We here thank these two important Canadian institutions. We also thank the Secretary of State Department of the Government of Canada, Canadian Pacific Air, the Bank of Montreal, the *London Free Press*, and I.B.M. Canada for their generous support. Appended to this preface is a list of officers and those responsible for planning the programme and organizing the Congress.

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