A BIBLIOGRAPHY ON FORMAL LANGUAGES

AND RELATED TOPICS

Edited by Jacques Loeckx

A 72-2

CONTENTS

PREFACE

The present bibliography constitutes an augmented and up-dated version of a previous one [1]; it is based, moreover, on the bibliographies [2], [3], [4] and [5].

With reference to the Revised Classification System for Computing Reviews (see e.g. [6]) the present bibliography is intended to cover the fields:

        formal languages (5.23)
        analysis of programs (5.24)
        computational complexity (5.25);

the following fields are covered partially:

        compilers and generators (4.12)
        procedure- and problem-oriented languages (4.22)
        finite-state automata (5.22.1)
        stochastic automata (5.22.3)
        Turing machines and abstract processors (5.26)
        computability theory (5.27);

on the other hand the fields:

        cellular automata (5.22.2)
        sequential machines (5.22.4)

are not covered.

The bibliography lists papers published in journals, in proceedings or in books. Monographs or internal reports are mentioned in exceptional cases only. Historical papers (such as those of Turing) and out-of-date papers (such as some early papers on compiler construction) have been omitted.

The very size of the present bibliography is felt to limit its usefulness. Still, it is hoped to be helpful in, for instance, retrieving a paper of which one author is known or setting up a bibliography on a more restricted topic.

Mrs. C. Pagel performed part of the editing of this report as well as its typing.

Saarbrücken, July 1972   Jacques Loeckx

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Computer Journal

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Proceedings of the Symposia on Switching Circuit Theory and
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Revue francaise d'informatique et de recherche opérationnelle
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