BIBLIOGRAPHY OF STANFORD COMPUTER SCIENCE REPORTS 1963 - 1978

edited by

Connie J. Stanley

STAN-CS-78-680 NOVEMBER 1978

COMPUTER SCIENCE DEPARTMENT
School of Humanities and Sciences
STANFORD UNIVERSITY



BIBLIOGRAPHY

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STANFORD COMPUTER SCIENCE REPORTS, 1963-1978

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Connie J. Stanley

Abstract:

This report lists, in chronological order, all reports published by the Stanford Computer Science Department since 1963. Each report is identified by Computer Science number, author's name, title, National Technical Information Service (NTIS) retrieval number*, date, and number of pages. Complete listings of Theses, Artificial Intelligence Memos, and Heuristic Programming Reports are given in the Appendix.

Also, for the first time, each report has been marked as to its availability for ordering and the cost if applicable.

^{*}If this number is not given it means that the report is probably not available from NTIS.

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INTRODUCTION

In the Bibliography which follows, there is a listing for each Computer Science Department Report published as of the date of this writing. Each listing contains the following information:

The report number(s)*
The author(s)
Whether or not the report is a thesis
The "title" of the report
The number of pages in the report,
The month and year it was published
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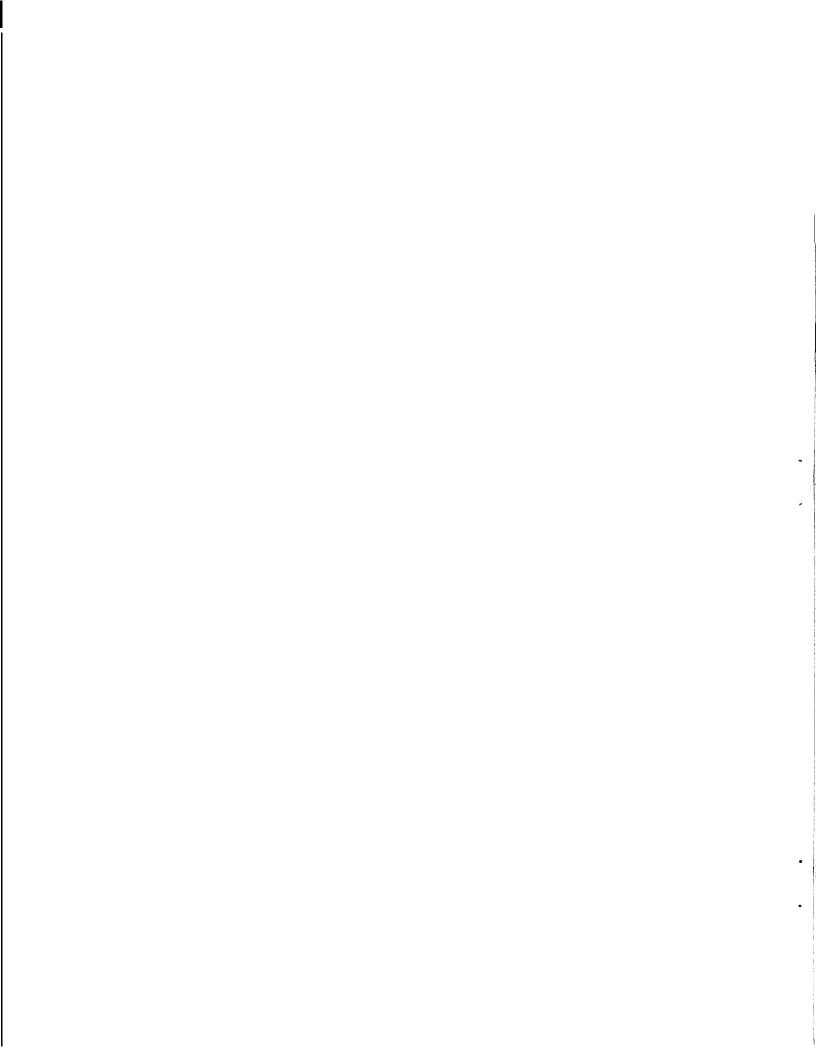
They are available from University Microfilm in both hardcopy and microfiche.

- * There are up to three numbers given for each listing (i, ii, iii):
 - (i) the "Computer Science" number is on the left, with the form being "STAN-CS-yy-nnn", where "yy" is the last two digits of the year of publication and "nnn" the report numbers;
 - (ii) any group number (i.e. AIM, TR, DOE, SLAC, etc.) is in the middle; and
 - (iii) a NTIS stock number (often beginning "AD...") on the right, with the code "NAN" in that slot meaning "not at NTIS".

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- +AIM-317, STAN-CS-78-675, Donald E. Knuth, Tau Epsilon Chi, a system for technical text, 200 pages, November 1978. Cost: \$7.30

APPENDIX C

HEURISTIC PROGRAMMING PROJECT MEMOS

There are six informal groups within the Heuristic Programming Project.
Knowledge-Based Consultation Systems (MYCIN)
MOLGEN
Protein-Crystallography
Hydroid
DENDRAL
Meta-DENDRAL

- HPP-64-1, J. Lederberg, DENDRAL-64-A System for Computer Construction, Enumeration and Notation of Organic Molecules as Three Structures and Cyclic Graphs (technical reports to NASA, also available from the author and summarized in HPP-68-1).
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