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**A BIBLIOGRAPHY OF LITERATURE ON
CONTROLLED FUSION COMPUTER PROGRAMS**

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December 21, 1973

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INTRODUCTION

Controlled nuclear fusion is a branch of nuclear physics that is relatively new but is receiving more and more attention. At the present time fusion technology is at a highly theoretical state. It is hoped that developmental research on fusion reactors will eventually result in an important new energy source.

This document is a bibliography of literature dealing with computer programming of controlled thermonuclear reactions and plasma physics. Efficient computer programs are a necessity to the study and simulation of plasmas and experimental confinement systems.

The entries are arranged in alphabetical order by author and are numbered sequentially. The general format of each entry is:

Author: The name of the person or persons responsible for the development of the computer program or the application described in the report.

Corporate Author: The university, laboratory, or other installation with which the Author is affiliated. In many cases the program was developed at the installation. The Corporate Author is enclosed by parenthesis.

Title: The name of the computer program or the title of the report. The Title is capitalized and underlined.

Reference: The book, report, periodical, or other publication that has information on the computer program. Many times the Reference is in abbreviated form.

At the end of the bibliography are two indices, the Corporate Author index and the Author index. The numbers following each author (or corporate author) identify the bibliographical entries associated with that author name.

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