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ABSTRACT
                This bibliography is intended to serve as a tool for
students and researchers working in the field of computerized
location-allocation in environmental design. It includes not only
books and articles that are directly related to the field of
location-allocation, but also publications dealing with problem
definition and problem analysis. All entries are contained in a
single alphabetical listing by author's name; however each citation
includes a letter code that indicates whether it belongs in the
problem analysis and fundamental mathematics category, or the layout,
location, and allocation category, or both. Each category also has a
separate cross-index of all relevant entries, listed alphabetically
by author's name. In addition, there is a list of 106 journals
relevant to the field. (Author/JG)

COMPUTERIZED LOCATION – ALLOCATION

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COMPUTERIZED LOCATION - ALLOCATION

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INTRODUCTION

This bibliography may be a helpful tool for all students,
researchers, etc. who are dealing with the field of computerized
location-allocation in environmental design. It is part of a
research project I am doing at Yale University.

Since the importance of computer applications in planning
and architecture is increasing constantly, simultaneously the
number of available books and especially articles is growing.
It got almost impossible to overlook what already exists and what
could be useful in some way for the future evolution. This fact
led to the need for a bibliography which provides a survey about
the presently existing literature and which gives assistance for
further research work.

It seemed to be important not to compile only all books and
articles which are related directly to the field of location-
allocation but to include also those which give the basic knowledge
of problem definition and problem analysis. For this reason this
bibliography is divided into two parts:

        B.   Problem analysis, fundamental mathematics

        E.   Layout, location, allocation

The literature is put together in one block, but each book and article belongs to one of these categories or to both. The keyletters at the end of each entry give information concerning membership in the categories. Many components have more than these two keyletters B and E. This is because the bibliography itself got compiled by computer and because it is part of a large-scale bibliography which does not exist at this date, but which is planned for the future. This system makes it possible to keep the bibliography up to date at any time.

To facilitate finding a book of a specific category or of a specific author I added a cross-classification index at the top which is a listing of all authors belonging to these two categories and the corresponding book numbers. And last but not least you find a listing of all journals, related to the topic of this bibliography. This may be helpful in case you need further information or a copy, but the journal is not available at your libraries.

I hope that this compilation will be serviceable for all users and would be glad to receive criticisms and suggestions for improvement.

CROSS - CLASSIFICATION INDEX

B.   PROBLEM ANALYSIS, FUNDAMENTAL MATHEMATICS

E. LAYOUT, LOCATION, ALLOCATION

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