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This index covers all items—papers, correspondence, reviews, etc.—that appeared in this periodical during 1980, and items from prior years that were commented upon or corrected in 1980. The index is divided into an Author Index and a Subject Index, both arranged alphabetically.

The *Author Index* contains the primary entry for each item; this entry is listed under the name of the first author and includes coauthor names, title, location of the item, and notice of corrections and comments if any. Cross-references are given from each coauthor name to the name of the corresponding first author. The location of the item is specified by the journal name (abbreviated), year, month, and inclusive pages.

The *Subject Index* contains several entries for each item, each consisting of a subject heading, modifying phrase(s), first author's name, and enough information to locate the item. For coauthors, title, comments and corrections if any, etc., it is necessary to refer to the primary entry in the Author Index. Some generic subject headings are used in this index in addition to the usual technical headings, e.g., *Book reviews* (books reviewed in this periodical), *Bibliographies* (both papers that are bibliographies and any other papers which contain more than 50 references), *Conferences* (technical meetings a substantial number of whose abstracts or papers have appeared in this periodical), and *Special Issues* (issues of this periodical devoted primarily to a specific subject). The Subject Index includes subject cross-references as required by the subject matter.

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