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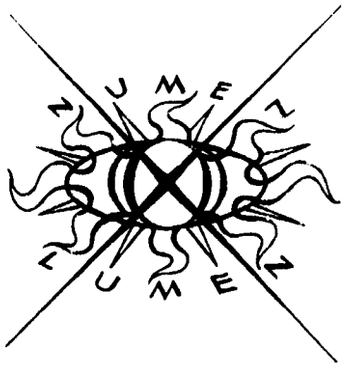

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This bibliography is intended for the applied mathematician who wishes to locate references that will help when solving integral equations. The scope is indicated by the list of subject headings. A listing by authors in alphabetical order is available in MRC Report #1176.

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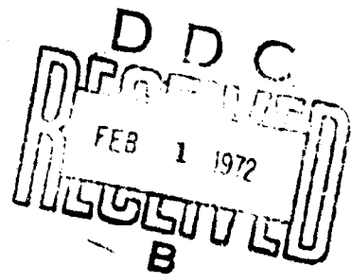

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A BIBLIOGRAPHY ON: "METHODS FOR SOLVING INTEGRAL EQUATIONS" - SUBJECT LISTING

Ben Noble

This bibliography is intended primarily for the applied mathematician who wishes to locate references that may help him when solving integral equations. It has been compiled for a special purpose, namely the writing of a series of books on "Methods for Solving Integral Equations", and this has dictated the scope of the bibliography, as indicated by the list of subject headings under which the references are classified.

A listing by author in alphabetical order is available in a companion MRC Technical Summary Report #1176.

Articles are listed as follows:

Author, title of paper, journal, volume, year, pages, MR (Mathematical Reviews) number.

We use the standard abbreviations of names of journals as given in the Index to Mathematical Reviews. Occasionally we abbreviate further, e.g. P. M. M. for Prikl. Mat. Meh., Q. A. M. for Quart. Appl. Math., and Z. A. M. M. for Z. Angew. Math. Mech. If we have not been able to locate the MR (Mathematical Reviews) number, we occasionally give an AMR (Applied Mechanics Reviews) or ZB (Zentralblatt) number. The number on the left of the title refers to the number in the author-listing (MR #1176).

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This bibliography has been based on a card index assembled over a number of years, supplemented by a selection of relevant articles listed in Mathematical Reviews under the heading "Integral Equations". There are inevitably omissions in a bibliography of this size and scope. Lists of omissions, and bibliographies covering particular subject areas, would be gratefully received. Please send them to:

Ben Noble, Oxford University Computing Laboratory,

19 Parks Road, Oxford, England

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