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DAVID EUGENE SMITH & CAROLINE EUSTIS SEELY

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Trieste

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1918, No. 9

UNION LIST

OF

MATHEMATICAL PERIODICALS

By

DAVID EUGENE SMITH
LIBRARIAN OF THE AMERICAN MATHEMATICAL SOCIETY
AND
CAROLINE EUSTIS SEELY

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Math 5.23

HARVARD COLLEGE LIBRARY
FROM THE LIBRARY OF
PROFESSOR MAXIME BÔCHER
MARCH 15, 1922

UNION LIST OF MATHEMATICAL PERIODICALS.

INTRODUCTION.

The following list of mathematical periodicals has been prepared for the use of research students in mathematics in the universities of the United States. It is not intended to be a complete list of all publications of this kind; indeed, such a catalogue, while very desirable from the bibliographical and historical standpoint, would not ordinarily serve the purposes of the graduate student in mathematics as well as a brief list of this nature. The selection has been made after consultation with a number of professors in those universities that have most to do with directing research work in mathematics in this country, and it represents the periodicals which, in the judgment of these advisers, the student will be most apt to consult in his investigations. The less frequently used journals should also, at some time, be listed, but this is a labor that should be undertaken with a view to compiling a complete bibliography of the subject

The present list is divided into two parts. In the first part those periodicals appear which relate solely to mathematics, whether they are issued in the form of journals or of publications of scientific societies. The second part includes those periodicals which contain mathematical articles which the student will probably wish to consult, but which are not wholly concerned with such articles.

The index permits the student to refer at once to each list and also to find with ease the periodical for which he is looking under any one of various names by which it is known, or under the place of its publication.

The selection of libraries has been somewhat arbitrary. Those universities known to have large collections of works on mathematics have, of course, been included. Other universities which are undertaking graduate work leading to the doctor's degree and have a considerable number of sets of periodicals have also been included, but with the evident understanding that the list is by no means complete and that any scientific selection would be very difficult. Certain city libraries have naturally found place, but here again it is difficult to draw a line between those which might properly have place and those which might not. In general, the purpose has not been so much to include one library and not another as to include a fair number of prominent libraries geographically located at points accessible to students.

It is hoped that the list may render more convenient such loans as the rules of various libraries may permit, may give to students easy access to important periodicals that they may need to consult, and may assist all libraries intended for research students in mathematics in selecting the periodicals that such students need most frequently to use.

Students are advised to consult the list of periodicals in the library of the American Mathematical Society for certain current journals not frequently used and not found in enough libraries to make the inclusion of more than two or three in this union list of any particular value.

In general, the names of places are given with the local spellings and also with the spellings adopted in the publications of the United States Government.

LIBRARIES REPORTING.

[The catch word referring to each library is given in italics.]

Adelbert College, Western Reserve University, Cleveland, Ohio. *Adelbert.*
American Mathematical Society, 501 West 116th St., New York City. *Am. Math. Soc.*
American Philosophical Society, 104 South Fifth St., Philadelphia, Pa. *Am. Phil. Soc.*
Boston Athenæum, Boston, Mass. *Boston Athen.*
Brooklyn Public Library, Brooklyn, N. Y. *Brooklyn Pub.*
Brown University, Providence, R. I. *Brown.*
Bryn Mawr College, Bryn Mawr, Pa. *Bryn Mawr.*
Bureau of Standards, United States, Washington, D. C. *Bureau Standards.*
California, University of, Berkeley, Cal. *Calif.*
Case School of Applied Science, Cleveland, Ohio. *Case.*
Catholic University of America, Washington, D. C. *Catholic.*
Chicago, The University of, Chicago, Ill. *Chicago.*
Clark University, Worcester, Mass. *Clark.*
Coast and Geodetic Survey, United States, Washington, D. C. *Coast Geodetic.*
Columbia University, New York City. *Columbia.*
Congressional Library, Washington, D. C. *Congress.*
Cornell University, Ithaca, N. Y. *Cornell.*
Crerar. The John Crerar Library, Chicago, Ill. *Crerar.*
Dudley Observatory, Albany, N. Y. *Dudley.*
Harvard University, Cambridge, Mass. *Harvard.*
Haverford College, Haverford, Pa. *Haverford.*
Idaho, University of, Moscow, Idaho. *Idaho.*
Illinois, University of, Urbana, Ill. *Ill.*
Indiana, University of, Bloomington, Ind. *Indiana.*
Iowa, University of, Iowa City, Iowa. *Iowa.*
Johns Hopkins University, Baltimore, Md. *Johns Hopkins.*
Kansas, University of, Lawrence, Kan. *Kansas.*
Massachusetts Institute of Technology, Cambridge, Mass. *Mass. Tech.*
Michigan, University of, Ann Arbor, Mich. *Mich.*
Minnesota, University of, Minneapolis, Minn. *Minn.*
Missouri, University of, Columbia, Mo. *Mo.*
Naval Academy, United States, Annapolis, Md. *Naval Ac.*
Nebraska, University of, Lincoln, Neb. *Neb.*

New York Public Library, New York City. *N. Y. Pub.*
Northwestern University, Evanston, Ill. *Northwestern.*
Pennsylvania, University of, Philadelphia, Pa. *Pa.*
Philadelphia Free Library, Philadelphia, Pa. *Phila. Pub.*
Princeton University, Princeton, N. J. *Princeton.*
Purdue University, Lafayette, Ind. *Purdue.*
Rochester, University of, Rochester, N. Y. *Rochester.*
Throop College, Pasadena, Cal. *Throop.*
Stanford University, Stanford University, Cal. *Stanford.*
Syracuse University, Syracuse, N. Y. *Syracuse.*
Texas, University of, Austin, Texas. *Texas.*
Vassar College, Poughkeepsie, N. Y. *Vassar.*
Virginia, University of, University, Va. *Virginia.*
Washington, University of, Seattle, Wash. *Wash.*
Washington University, St. Louis, Mo. *Wash. (St. Louis).*
Wesleyan University, Middletown, Conn. *Wesleyan.*
Wisconsin, University of, Madison, Wis. *Wis.*
Yale University, New Haven, Conn. (Includes library of Sheffield Scientific School and that of the Mathematics Seminar.) *Yale*
Yerkes Observatory, Geneva Lake, Wis. *Yerkes.*

GEOGRAPHICAL DISTRIBUTION OF LIBRARIES.

[The catchword referring to the library is given in Italics.]

Albany, N. Y. *Dudley.*
Ann Arbor, Mich. *Mich.*
Annapolis, Md. *Naval Ac.*
Austin, Texas. *Texas.*
Baltimore, Md. *Johns Hopkins.*
Berkeley, Cal. *Calif.*
Bloomington, Ind. *Indiana.*
Boston, Mass. *Boston Athen.* (*See also* Cambridge.)
Brooklyn, N. Y. *Brooklyn Pub.*
Bryn Mawr, Pa. *Bryn Mawr.*
California. *See* Berkeley, Pasadena, Stanford University.
Cambridge, Mass. *Harvard, Mass. Tech.*
Champaign, Ill. *See* Urbana.
Chicago, Ill. *Chicago, Crerar.*
Cleveland, Ohio. *Adelbert, Case.*
Columbia, Mo. *Mo.*
Connecticut. *See* Middletown, New Haven.
District of Columbia. *See* Washington, D. C.
Evanston, Ill. *Northwestern.*
Geneva Lake, Wis. *Yerkes.*
Haverford, Pa. *Haverford.*
Idaho. *See* Moscow.
Illinois. *See* Chicago, Evanston, Urbana.
Indiana. *See* Bloomington, Lafayette.
Iowa. *See* Iowa City.
Iowa City, Iowa. *Iowa.*
Ithaca, N. Y. *Cornell.*
Kansas. *See* Lawrence.