

The reviewer feels that the volume under review is a valuable addition to the as yet rather restricted list of advanced mathematical treatises of high grade published in America.

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NOTES.

At a special meeting on April 23, 1920, the Council of the American Mathematical Society approved the formation of an American section of the international mathematical union and authorized its committee on the union to take the necessary steps to organize the section. The Council also adopted a resolution that the publication of a journal of mathematical abstracts is very desirable, and authorized its committee on bibliography to take steps toward securing the financial support necessary for such a journal. It was agreed that the representatives of the Society in the division of physical sciences of the National research council should present these projects before the division. Accordingly, at its meetings on April 28-29, 1920, the division adopted resolutions recommending to the National research council that the American section of mathematics organized under the auspices of the division be made the authorized agent of the council in the organization of the proposed international mathematical union, and its representative in that body when organized.

At the same meetings the Mathematical association of America was given the right to nominate one member of the division. The number of members at large was increased by one and Professor G. D. BIRKHOFF was elected as the additional member. Professor OSWALD VEBLEN was elected a member of the executive committee of the division.

The project for the publication of a journal of mathematical abstracts was approved and a committee consisting of Professors L. E. DICKSON, OSWALD VEBLEN, and H. S. WHITE was appointed to work out details and consult with the finance committee of the council as to securing the necessary funds.

A committee was also appointed to secure a revolving fund for the publication of important scientific books and papers commercially unattractive to regular publishing houses. Provision was made for the appointment of research committees