

Nordisk Matematisk Tidsskrift. Vol. 1, no. 1. Oslo, 1953. 64 pp.  
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These two journals replace Matematisk Tidsskrift A and B and Norsk Matematisk Tidsskrift. They are published by the five Scandinavian mathematical societies, the second in conjunction with the Scandinavian associations of teachers of mathematics. They are intended to take, more or less, the places in Scandinavia which are occupied in the U.S.A. by this Bulletin together with Proceedings of the American Mathematical Society and by the American Mathematical Monthly, respectively. Thus *Mathematica Scandinavica* publishes short research and expository papers (in English, French or German); as far as this portion goes, it differs from Proceedings of the American Mathematical Society chiefly in that the papers are supposed to be mostly by Scandinavian authors (all but one in this issue are); they are fewer in number (17 in this issue), more restricted in subject matter (reflecting the special interests of Scandinavian mathematicians, they are mostly in analysis), and more interesting (possibly reflecting the lesser pressure for publication which distinguishes European from American mathematical life). *Mathematica Scandinavica* also contains problems, book reviews, and notes on mathematics in Scandinavia; the latter include, in the first issue, a useful directory of mathematicians at Scandinavian institutions of higher education and research. The supplementary pages at the end contain, on one side, abstracts of the papers in this issue (suitable for cutting out and mounting on cards); on the other side, announcements of new publications.

Nordisk Matematisk Tidsskrift corresponds more closely to its British counterpart, the *Mathematical Gazette*, than to the *American Mathematical Monthly*; it covers secondary-school as well as college mathematics. The contents range from short research papers on subjects of general interest to discussions on teaching problems. The languages of this journal are Danish, Norwegian and Swedish, although English, French and German are also admitted, and articles in the Scandinavian languages are provided with English summaries.

R. P. BOAS, JR.

#### BRIEF MENTION

*Les systèmes axiomatiques de la théorie des ensembles.* By H. Wang and R. McNaughton. (Collection de Logique Mathématique, Série A.) Paris, Gauthier-Villars, 1953. 56 pp. 750 fr.