

Jacobian ellipsoids are reproduced, but the investigations of Darwin and Poincaré on other possible forms receive little more than a passing mention.

The author is to be congratulated on the completion of a task which will earn him the gratitude of all those who are now or may in the future be interested in hydrodynamics. The manner in which his materials are put together and the fact that he never loses sight of the practical applications make the book unusually interesting; the large number of references will enable anyone to find out all that has been done in any branch. In fact, although the volume is a bulky one, we cannot but regret that it has not been divided into two and extended by including the investigations noted above as omitted, and by giving a much fuller index of subjects.

ERNEST W. BROWN.

NOTES.

THE Toronto Meeting of the British Association for the Advancement of Science, held August 18–25, like the Montreal meeting of 1884, proved a very gratifying success. The attendance was about 1,300 as against 1,700 at the Montreal Meeting. The papers presented were in number and value well up to the Association's standard. The meetings of the American Botanical Society, the American Society for the Promotion of Engineering Education, and the AMERICAN MATHEMATICAL SOCIETY were held in Toronto immediately preceding the Association Meeting, and many members of these Societies remained to attend the session of the Association. Many members of the American Association were also in attendance, a large number coming directly from Detroit after the adjournment of the American Association in the preceding week. In all about 250 Americans were present, to whom a cordial reception was extended by the Association throughout the proceedings. They participated freely in the general and sectional meetings; a considerable number were placed on important committees; and several were appointed vice-presidents.

The officers of Section A,—Mathematical and Physical Science—, were: President, Professor A. R. FORSYTH; Vice-Presidents, Professor W. E. AYRTON, Professor G. C. FOSTER, Professor O. HENRICI, Dr. G. W. HILL, Professor A. JOHN-