Page 68, line 21. For "congredient" read "cogredient."
Page 140, line 9. Interchange "order" and "product."
Page 163, line 24. For "operator" read "operators."
Page 183, line 24. For "subgroups" read "subgroup."
§ 91, line 2. For the second "w" read "$\overline{w}$."
Page 212, exercise 1. After "transformation" insert "of determinant unity."
Page 345, footnote, line 5. For "c_3" read "c_4."
Page 381, line 6 from bottom. For "tenary" read "ternary."

In spite of a few slight blemishes, the book is an extremely valuable contribution to mathematical literature, one that for many years to come will be indispensable to the worker in the domain of finite groups.

ARTHUR RANUM.

SHORTER NOTICES.

L'Annuaire du Bureau des Longitudes pour l'An 1917. Paris, Gauthier-Villars.

AN interesting feature of the *Annuaire* for 1917 is the extensive " Notice "—" L'Avance de l'heure légale pendant l'été de l'année 1916," by M. J. Renaud. In its ninety-odd pages he traces the history of daylight-saving from the initiation of the mean time of Paris as the legal hour for France and Algeria to the passing of the law last year which put the clocks forward one hour during the summer months. A resumé of the opinions of scientific bodies, of the press, of the Chamber of Commerce of Paris, and even of the Académie des Sports on the last change is followed by reports of the discussions which took place in the Senate and Chamber of Deputies; there is much material here for those who are interested in the possible adoption of a similar change on this continent. A further section is devoted to the various measures which were taken to avoid confusion in making the change of hour in the spring and fall, and still another section to what has been done in other countries. M. Renaud concludes finally that concerted measures by international agreement are necessary if proper stability in the indication of legal time is to be effected.

In the other " Notices " M. G. Bigourdan gives an account of the Babylonian calendar in some detail, M. M. Hamy