

typography. The following reproduction of the table of contents will serve to show more satisfactorily than anything else the scope of the work : *Préface, Introduction* : Rappel de quelques notions de calcul géométrique ; *Des courbes gauches* : 1° Généralités, 2° Courbure et rayon de courbure, 3° Torsion, formules de Frenet, 4° Courbure normale, formule de Lancret ; *De la théorie des surfaces* : 1° Généralités, 2° Relations fondamentales ; *De la courbure des courbes tracées sur une surface* : 1° Théorème de Meusnier, 2° Courbure des sections principales, 3° Formule d' Euler ; *De la courbure des surfaces* : 1° Courbure totale, application aux surfaces réglées, 2° Courbure moyenne ; cas particulier, 3° Courbure moyenne quadratique ; *Des lignes tracées sur une surface* ; 1° Systèmes conjugués, 2° Lignes de courbure ; théorème de Dupin, 3° Lignes asymptotiques, 4° Lignes géodésiques ; courbure géodésique d'une ligne tracée sur une surface.

E. B. WILSON.

Annuaire pour l'Ar 1901, publié par le Bureau des Longitudes.
Paris, Gauthier-Villars.

THE new *Annuaire* which has just been received contains this time but few alterations. In the astronomical portion, however, the article on the various kinds of calendars has been rewritten and enlarged, the rules for obtaining the date of Easter in any year being much improved in statement and completeness. The historical part containing the tables of small planets, comets, etc., is, of course, brought up to date. A useful addition is a curve showing graphically the amount of the equation of time for any period of the year ; this has been carefully drawn by M. Cornu. In the scientific notices, M. Cornu resumes his article of last year under the title 'Le transport électrique de la force' ; M. Poincaré gives the report of the committee appointed to consider the question of the revision of the Quito meridian arc ; M. Bassot writes the history of the introduction and establishment of the metric system. MM. Loewy and Bouquet de la Grye respectively contribute accounts of the international astronomical and geodetic congresses held in Paris during the summer ; the aeronautical congress is represented by M. J. Janssen's presidential address. The last named also gives his annual report of the work done in the Mont Blanc Observatory during the past year. The final notice contains the oration of M. le commandant Guyou delivered at the meeting held to commemorate the late M. de Bernardières.

The increase in size of the *Annuaire* is due to the larger number of scientific notices and to the insertion of nearly 100 pages of advertisements. The annual proper is only eight pages longer than its predecessor.

ERNEST W. BROWN.

ERRATA.

On page 121 of the present volume of the BULLETIN, in the last line of my paper, the word *column* should be changed to *row*. The slip of my pen which produced this error is the more to be regretted as it makes Peano's theorem appear almost identical with the theorem which I had stated above, whereas the two theorems are wholly distinct from each other.

MAXIME BÔCHER.

Other errata in the present volume which have come to the attention of the editors are:—

Page 11, line 3 and line 30, *for conformably read conformally*.

Page 136, line 27, *for* p *read* p_y .

Page 142, line 22, *for* r_1 *read* r_1^2 .

Page 158, line 15, *for* pure by *read* purely.

NOTES.

A NEW Annual Register of the AMERICAN MATHEMATICAL SOCIETY has just been published and distributed among the members. Copies of the Register may be obtained from the Secretary.

THE first (January) number of Volume II of the *Transactions* of the AMERICAN MATHEMATICAL SOCIETY contains the following papers: "Invariants of systems of linear differential equations," by E. J. WILCZYNSKI; "Divergent and conditionally convergent series whose product is absolutely convergent," by FLORIAN CAJORI; "Sets of coincidence points on the non-singular cubics of a syzygetic sheaf," by M. B. PORTER; "Note on non-quaternion number systems," by W. M. STRONG; "On the reduction of the general abelian integral," by J. C. FIELDS; "Ueber Flächen von constanter Gauss'scher Krümmung," by DAVID HILBERT; "Note