

in each successive issue, some of the information is brought up to date; a significant change noted this year is the suppression of the interest tables for $5\frac{1}{2}$ and 6 per cent., and the insertion of those for $1\frac{1}{2}$ and 2 per cent.

The summaries of progress in special lines which we are accustomed to expect deal this year with variable stars by M. G. Bigourdan and with the movements and deformations of the crust of the earth by M. Ch. Lallemand, the former in 116, and the latter in 57 pages. Both of these articles are illustrated by numerous figures and really amount to brief treatises from which it is easy to obtain a fair idea of the theorems, methods and results in the two subjects. Two brief obituary notices of M. Janssen by MM. Radau and Deslandres, and a full alphabetical index close the volume.

ERNEST W. BROWN.

NOTES.

THE twenty-fourth regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY will be held at the University of Chicago on April 9-10.

THE Deutsche Mathematiker-Vereinigung now includes 725 members, of whom 60 are Americans. The Circolo Matematico di Palermo has a membership of 635, of whom 105 are Americans.

UNIVERSITY OF PARIS. The following mathematical courses, each two hours per week, are given in the second semester, beginning March 1:—By Professor E. PICARD: Certain developments in series occurring in analysis and mathematical physics.—By Professor E. GOURSAT: Differential equations.—By Professor P. PAINLEVÉ: General laws of motion of systems, analytic mechanics, hydrostatics and hydrodynamics.—By Professor P. APPELL: Elements of analysis and mechanics.—By Professor P. ANDOYER: Mathematical astronomy.—By Professor J. BOUSSINESQ: Thermodynamics and refrigeration.—By Professor G. KOENIGS: General theory of mechanisms.

Semiweekly conferences are held by Professors Raffy, Andoyer, and Servant.

The courses in the Ecole Normale are continuations of those of the first semester (see December BULLETIN, page 148).