

16. In this communication Study makes some criticisms on the so-called principle of conservation of number, as stated by Schubert in his "Kalkul der abzählenden Geometrie." The paper will appear in the *Archiv für Mathematik*.

E. B. WILSON.

(To be continued.)

NOTES.

THE Annual Register of the AMERICAN MATHEMATICAL SOCIETY for the year 1905 is now in press and will soon be issued. The Register contains this year a complete catalogue of the Society's library, which now amounts to over 2000 volumes. The membership of the Society is now 473, including 32 life-members. The treasurer's report shows a balance of \$ 3884.28 on hand December 27, 1904.

THE presidential address "On mathematical progress in America," delivered by Professor THOMAS S. FISKE at the annual meeting of the Society will be published in the February BULLETIN.

THE annual meeting of the Association of teachers of mathematics in the Middle States and Maryland was held at Princeton, New Jersey, November 26. It was attended by about 100 teachers representing nearly every college and secondary school within its territory. Sixteen new members were admitted, thereby increasing the membership to 297.

The following officers were elected: President, Professor T. S. FISKE; Vice-President, Dean H. B. FINE; Secretary, Dr. ARTHUR SCHULTZE. President Wilson of Princeton University, delivered the address of welcome. The following papers were read: "On defining the various forms of numbers ordinally," by H. B. FINE; "The relative importance of the topics in elementary algebra," by A. HEIKES; "Some of the conditions under which mathematical teachers are working," by M. CURTIS; "The great movements now taking place in the teaching of mathematics in other countries," by G. LEGRAS.

THE Central association of science and mathematics teachers held its fourth meeting at the Northwestern University Profes-