obsequies of Radau and Poincaré, who had both assisted for
some years in the preparation of the Annuaire, an article on
the application of wireless telegraphy to the distribution of
the daily time by Commandant Ferrié, and a resumé by M.
Bigourdan of the observations made during the solar eclipse
of 1912, April 17.   From these we learn that the line of totality
was almost exactly midway between those predicted by the
Connaissance des Temps and the American Ephemeris.

ERNEST W. BROWN.

NOTES.

THE twentieth summer meeting and seventh colloquium of
the American Mathematical Society will be held at the Uni-
versity of Wisconsin, Madison, Wis., during the week begin-
ning Monday, September 8, 1913.   The first two days will be
devoted to the regular sessions for the presentation of papers.
The colloquium will open on Wednesday morning and will
close on Saturday morning.   Courses of lectures will be given
as follows (the list of principal topics is appended):

PROFESSOR L. E. DICKSON: "Certain aspects of a general
theory of invariants, with special consideration of modular
invariants and modular geometry."

A function-theoretic basis for a general theory of invariants
applicable to both algebraic and modular invariants; concrete
examples.

Geometrical derivation of a fundamental system of in-
variants of a binary modular group; application to the in-
variantive classification of binary forms.

The so-called form problem for a modular group; solution
in the simple, but typical, case of two variables.   Finiteness
of modular covariants; examples of fundamental systems.

General modular geometry; the projective geometry and
covariant theory of a conic and of a quadric surface modulo
2; certain features of the modular geometry of cubic and
quartic curves and surfaces.

PROFESSOR W. F. OSGOOD: "Topics in the theory of analytic
functions of several complex variables."

The lectures will attempt to give a brief survey of what