

The urine of the horned lizard is excreted in the dry form at the same time as the feces, from which it is separated by a constriction of the common mass, the material voided at any one time having roughly the shape of a dumb-bell, one of the enlargements being composed of urine and the other of fecal matter. The following figures for the composition of the urine of *Phrynosoma cornutum* (specimens obtained at Alamogordo, N. M.) have been obtained recently in the laboratory of physiological chemistry of the University of Illinois, the work having been undertaken at the suggestion and under the direction of Dr. H. B. Lewis.

Constituents	Mg. per Gm. of Dry Urine
Total nitrogen	260
Urea + ammonia nitrogen ..	1.4
Ammonia nitrogen	1.4
Uric acid	765 *
Creatinine	Trace
Ash	87.5
Phosphorus as P_2O_5	3.5

It will be noticed from the above figures that uric acid accounts for practically the total amount of nitrogen present, and that there is no urea. The small amount of ammonia is probably present as ammonium urate. The ash present is mostly composed of foreign materials (sand grains, etc.) inseparable from the urinary mass and therefore weighed and analyzed with it.

A. O. WEESE

THE UNIVERSITY OF ILLINOIS

SOCIETIES AND ACADEMIES

AMERICAN MATHEMATICAL SOCIETY

THE one hundred and ninety-third regular meeting of the American Mathematical Society was held at Columbia University on Saturday, October 27. The attendance at the morning and afternoon sessions included thirty-five members. Professor Oswald Veblen occupied the chair, being relieved by Professor L. P. Eisenhart. The council announced the election of the following persons to membership in the society: Dr. J. V. DePorte, State College, Albany, N. Y.; Mr. J. W. Lasley, Jr., University of North Carolina; Mr. Vincente Mills, Philippine Bureau of Lands; Professor B. M. Woods, University of California. Five applications for membership were received.

A committee was appointed to audit the accounts of the treasurer for the current year. A list of nominations for officers and other members of the council was prepared and ordered printed on the official ballot for the annual election at the December meeting. The Secretary was directed to procure insurance to the amount of \$10,000 on the library of the society, which is deposited in the Columbia Library.

The following papers were read at this meeting:

R. D. Carmichael: "Elementary inequalities for the roots of an algebraic equation."

Louise D. Cummings: "The two-column indices for triad systems on fifteen elements."

G. A. Pfeiffer: "On the continuous mapping of regions bounded by simple closed curves."

J. F. Ritt: "On the differentiability of asymptotic series."

W. B. Fite: "Concerning the zeros of the solutions of certain linear differential equations."

J. E. Rowe: "Hexagons related to any plane cubic curve."

G. D. Birkhoff: "On a theorem concerning closed normalized orthogonal sets of functions with an application to Sturm-Liouville series."

Edward Kasner: "Systems of circles related to the theory of heat."

O. E. Glenn: "Systems of invariants and co-invariants of Einstein's theory of relativity."

J. K. Whittemore: "Theorems on ruled surfaces."

R. L. Moore: "On certain systems of equally continuous curves."

R. L. Moore: "Continua that have no continua of condensation."

J. R. Kline: "Necessary and sufficient conditions, in terms of order, that it be possible to pass a simple continuous arc through a plane point set."

Oswald Veblen: "On the deformation of n -cells."

Oswald Veblen: "Deformations within an n -dimensional sphere."

The San Francisco Section met at the University of California on October 27. The Southwestern Section will meet at the University of Oklahoma on December 1. The Chicago Section will meet with the Mathematical Association of America at the University of Chicago on December 28-29. The annual meeting of the society will be held at Columbia University on December 27-28.

F. N. COLE,
Secretary