BULLETIN

OF THE

AMERICAN

MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW
OF MATHEMATICAL SCIENCE

EDITED BY

EARLE RAYMOND HEDRICK
WALLIE ABRAHAM HURWITZ JOHN WESLEY YOUNG

WITH THE ASSISTANCE OF

ROBERT WILBUR BURGESS
DUNHAM JACKSON
EDWARD KASNER
DERRICK NORMAN LEHMER
TULLIO LEVI-CIVITA
HENRY LEWIS RIETZ

VOLUME XXIX, NUMBER 7

JULY, 1923

PUBLISHED BY THE SOCIETY
LANCASTER, PA., AND NEW YORK

1923

Entered at the Post Office at Lancaster, Pa., as second class matter
PUBLISHED MONTHLY, EXCEPT AUGUST AND SEPTEMBER

Whole No. 316 $7.00 a Year

Transformations of Surfaces

by

LUTHER PFAHLER EISENHART

Professor of Mathematics in Princeton University.

A continuation of the author's

Differential Geometry

Published with the cooperation of

The National Research Council

380 pages. Price, $4.00

Princeton University Press

Princeton, N. J.

NEW BOOKS *in the*

Smith: Essentials of Plane Geometry

Conforms to the recent recommendations of the Committee on the Mathematical requirements, and to the latest syllabus of the College Entrance Examination Board.

Siceloff-Wentworth-Smith: Analytic Geometry

Brief Course. Intended for a half-year course.
Complete Course.

Ling-Wentworth-Smith: Projective Geometry

The basal theorems are presented with admirable clearness. The application of projective geometry to the elementary field of Euclidean geometry is emphasized.

GINN AND COMPANY

BOSTON NEW YORK CHICAGO LONDON
ATLANTA DALLAS COLUMBUS SAN FRANCISCO