BULLETIN OF THE

AMERICAN

MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW OF MATHEMATICAL SCIENCE

EDITED BY

F. N. COLE

ALEXANDER ZIWET

D. E. SMITH

FRANK MORLEY

VIRGIL SNYDER

J. W. YOUNG W. B. FORD

VOL. XIII

OCTOBER 1906 TO JULY 1907

PUBLISHED FOR THE SOCIETY BY
THE MACMILLAN COMPANY
LANCASTER, PA., AND NEW YORK
1907

PRESS OF THE NEW ERA PRINTING COMPANY LANCASTER, PA.

BULLETIN

OF THE

AMERICAN MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW
OF MATHEMATICAL SCIENCE

EDITED BY

F. N. COLE ALEXANDER ZIWET D. E. SMITH
FRANK MORLEY VIRGIL SNYDER
H. S. WHITE

VOLUME XIII., NUMBER 1

OCTOBER, 1906

PUBLISHED FOR THE SOCIETY
BY THE MACMILLAN COMPANY
LANCASTER, PA., AND NEW YORK
1906

MECHANICS

PROBLEMS

FOR ENGINEERING STUDENTS

RY

FRANK B. SANBORN

Member of American Society of Civil Engineers Professor of Civil Engineering in Tufts College

CONTENTS.—I. Work; Foot pounds; Horse-power; Energy. II. Force; Forces Acting at a point; Moments for Parallel Forces; Couples; Stresses; Center of Gravity; Friction. III. Motion; Uniform Acceleration; Relative Velocity; Distance, Velocity, Friction, Angle of Inclination; Projectiles; Pendulums; Impact. Review: Practical Problems; Examinations; Answers; Definitions; Tables; Index.

Large 12mo, viii + 194 pages, 100 figures. Cloth, \$1.50.

Order through your bookseller, or copies will be forwarded postpaid by the publishers on the receipt of the retail price.

NEW YORK
JOHN WILEY & SONS

LONDON: CHAPMAN & HALL, LIMITED

1906