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VOLUME III.

ELASTICITY, HEAT, ELECTRO-MAGNETISM.

BY

SIR WILLIAM THOMSON, LL.D., D.C.L., F.R.S.,

PROFESSOR OF NATURAL PHILOSOPHY IN THE UNIVERSITY OF GLASGOW,
AND FELLOW OF ST PETER'S COLLEGE, CAMBRIDGE.

*COLLECTED FROM DIFFERENT SCIENTIFIC PERIODICALS FROM
MAY, 1841, TO THE PRESENT TIME.*

WITH SUPPLEMENTARY ARTICLES WRITTEN FOR THE
PRESENT VOLUME, AND HITHERTO UNPUBLISHED.

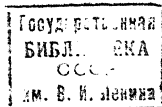
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PREFACE TO VOL. III.

IN this third volume which consists chiefly of Articles relating to Elasticity and Heat, I have not found it convenient to follow the chronological order of Vols. I. and II.

A printed volume containing my Baltimore Lectures on Molecular Dynamics and the Wave Theory of Light with Appendices, of which a limited edition has already been published in papyro-graph by the Johns Hopkins University, will contain also some later articles relating to those subjects, and will I hope be published soon.

A concluding volume of the present series will I hope contain, in chronological order, all that remain of my Mathematical and Physical Papers.

I take this opportunity of expressing my thanks to Messrs Adam and Charles Black, for their kindness in permitting the Articles on Elasticity and Heat from the Encyclopædia Britannica, to be included in the present volume.

WILLIAM THOMSON.

PETERHOUSE LODGE, CAMBRIDGE.

June 2, 1890.