

THE DISCHARGE OF ELECTRICITY THROUGH GASES

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649001576

The discharge of electricity through gases by Sir J. J. Thomson

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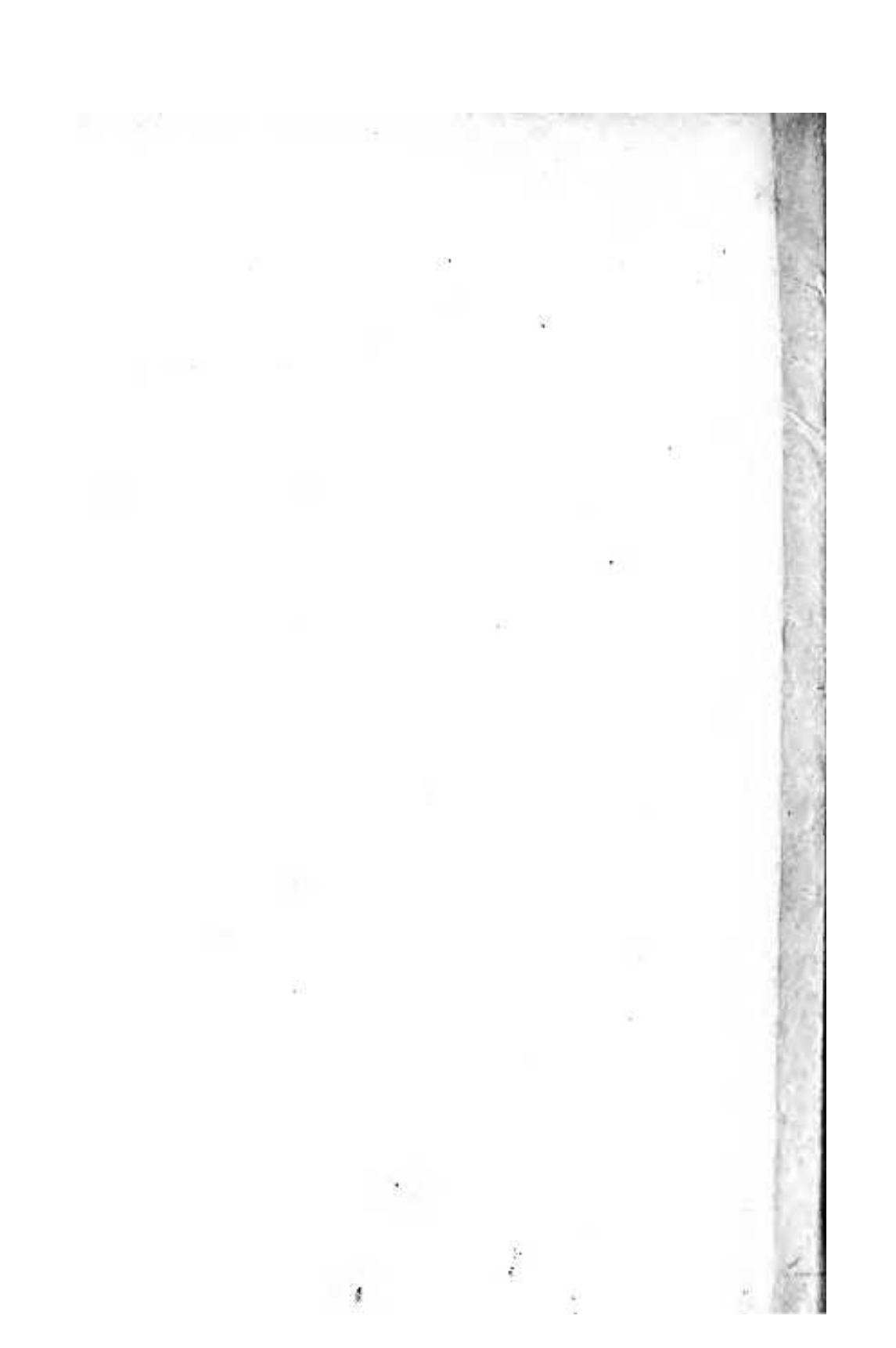
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SIR J. J. THOMSON

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THE
DISCHARGE OF ELECTRICITY
THROUGH GASES

BY

J. J. THOMSON, D.Sc., F.R.S.

CAVENDISH PROFESSOR OF EXPERIMENTAL PHYSICS, CAMBRIDGE

WITH DIAGRAMS

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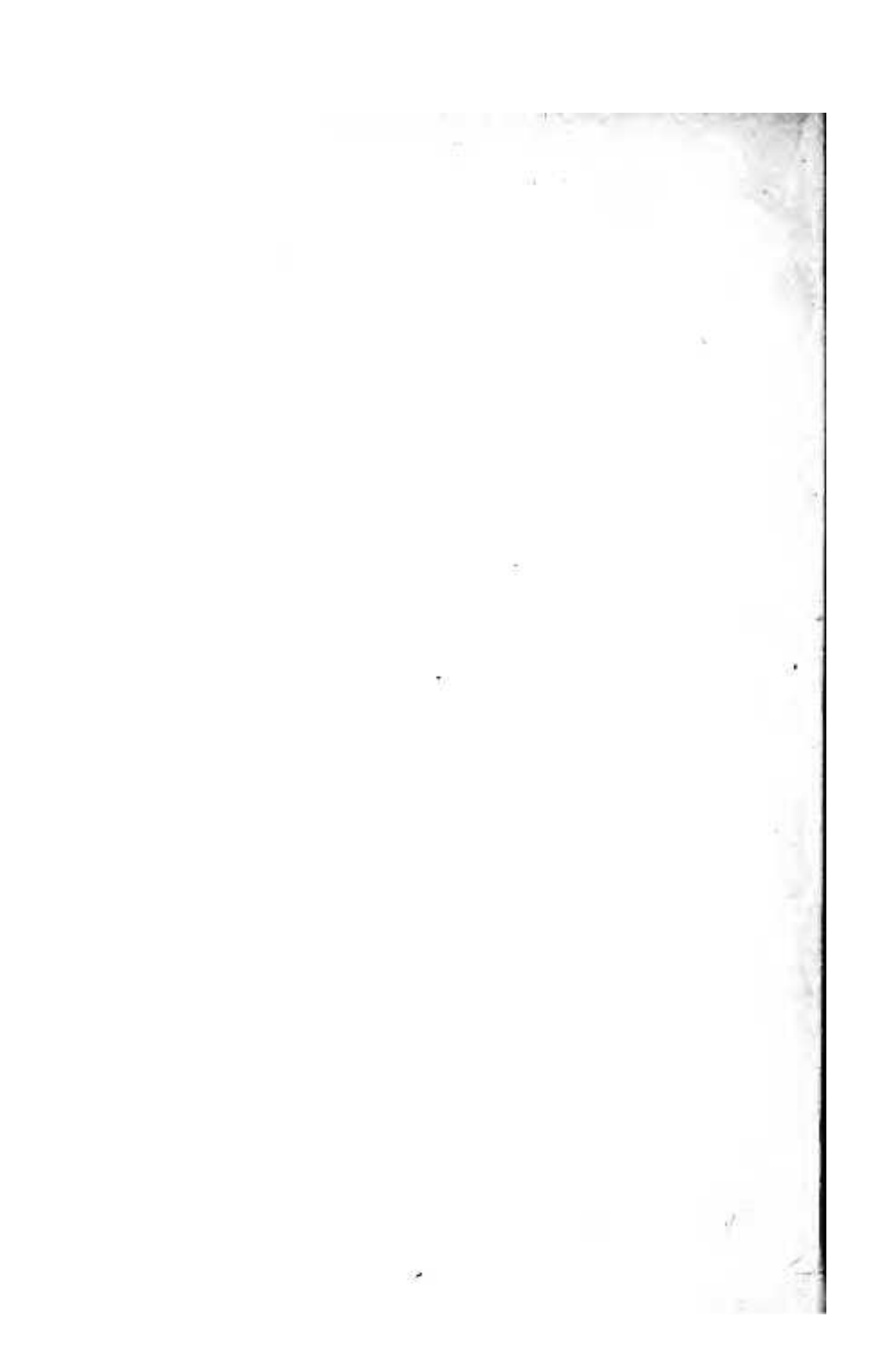
WESTMINSTER
ARCHIBALD CONSTABLE & CO.

1898

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Printed by the University Press,
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THIS BOOK IS DEDICATED
TO
THE MEMBERS OF THE CLASS WHO ATTENDED
THE AUTHOR'S LECTURES AT
PRINCETON,
WHOSE SYMPATHY AND KINDNESS HE CAN
NEVER FORGET.



PREFACE

THE following pages contain an expansion of four lectures on Discharge of Electricity through Gases, given at the University of Princeton, New Jersey, in October, 1896. In the hope of making the work more useful, I have added some results which have been published between the delivery and the printing of the lectures.

J. J. THOMSON.

CAMBRIDGE, August, 1897.