

**ELECTRICAL ENGINEERING
PROBLEMS. PART I. DIRECT CURRENT
CIRCUITS AND APPARATUS; PART II.
ALTERNATING CURRENT CIRCUITS
AND APPARATUS**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649464524

Electrical Engineering Problems. Part I. Direct Current Circuits and Apparatus; Part II. Alternating Current Circuits and Apparatus by F. C. Caldwell

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F. C. CALDWELL

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ELECTRICAL ENGINEERING PROBLEMS

McGraw-Hill Book Company

Publishers of Books for

Electrical World	The Engineering and Mining Journal
Engineering Record	Engineering News
Railway Age Gazette	American Machinist
Signal Engineer	American Engineer
Electric Railway Journal	Coal Age
Metallurgical and Chemical Engineering	Power

ELECTRICAL ENGINEERING PROBLEMS

PART I

DIRECT CURRENT CIRCUITS
AND APPARATUS

PART II

ALTERNATING CURRENT CIRCUITS
AND APPARATUS

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FIRST EDITION

McGRAW-HILL BOOK COMPANY, Inc.

239 WEST 39TH STREET, NEW YORK

6 BOUVERIE STREET, LONDON, E. C.

1914

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MCGRAW-HILL BOOK COMPANY, INC.

Stanhope Press
F. H. GILSON COMPANY
BOSTON, U.S.A.

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PREFACE

This little book of problems is offered as a system of exercises, suitable for use with any of the available textbooks or with a lecture course. Most of the problems have been used in the classes of the author. A novel feature is the stating of the time needed to perform the actual solving of each problem. This should prove useful not only to the instructor in the assignment of problems, but also to the student as a measure of his own speed. In most of the problems the time given is that which was actually used by an undergraduate student. It will, however, probably be found necessary to allow more time to the average class than is here indicated.

Sheets giving the answers to the problems will be provided in such quantities as may be needed, but only to instructors.

F. C. C.

COLUMBUS, OHIO,
January, 1914.

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