DIFFERENTIAL EQUATIONS

PART II

Differential Equations

Part II

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Preface

Modern applications of differential equations require an extensive knowledge of many aspects of mathematical theory. This volume sets out the most frequently used techniques together with the theory of some of the more advanced functions derived from differential equations.

Although not directed towards any particular syllabus this volume, together with Volume I, adequately covers the differential equation requirements of most science and engineering courses at degree level.

The author again wishes to thank the Senate of the University of London for permission to make use of examination questions.

L. W. F. ELEN

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