



## Differential Equations: A Short Course for Engineering Students

By James E Boyd

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.IT is stated in the preface that the purpose of this book is to present those portions of differential equations which are most used by engineers. It was written with reference to the needs of two classes of students; those who take the subject as a preparation for the study of mechanics, and students in electrical engineering who are already well grounded in the physical ideas involved in the electrical problems. The former take the first three chapters, omitting the electrical problems; the latter complete the book. The examples were prepared with the double purpose of illustrating the text, and of affording a review of some of the more important operations of the calculus. Answers are given and stress is laid on the importance of verifying results. In the problems, the physical meaning and use of the arbitrary constants are kept prominent. - Proceedings of the American Society of Civil Engineers, Volume 31, Part 2.

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