LECTURES, PROBLEMS AND SOLUTIONS FOR ORDINARY DIFFERENTIAL EQUATIONS

A Concise Introduction

By
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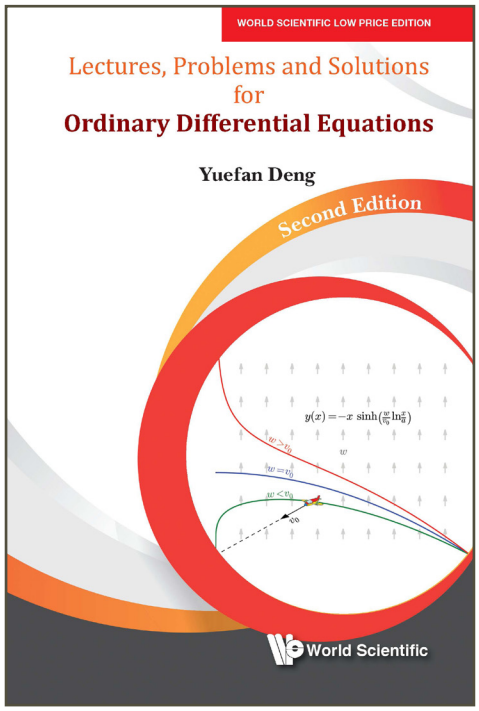

ISBN 9780000988829
Extent: 572pp, PB
Pub Date: 2020
Price: Rs. 1495

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This unique book on ordinary differential equations addresses practical issues of composing and solving differential equations by demonstrating the detailed solutions of more than 1,000 examples. The initial draft was used to teach more than 10,000 advanced undergraduate students in engineering, physics, economics, as well as applied mathematics. It is a good source for students to learn problem-solving skills and for educators to find problems for homework assignments and tests. The 2nd edition, with at least 100 more examples and five added subsections, has been restructured to flow more pedagogically.

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