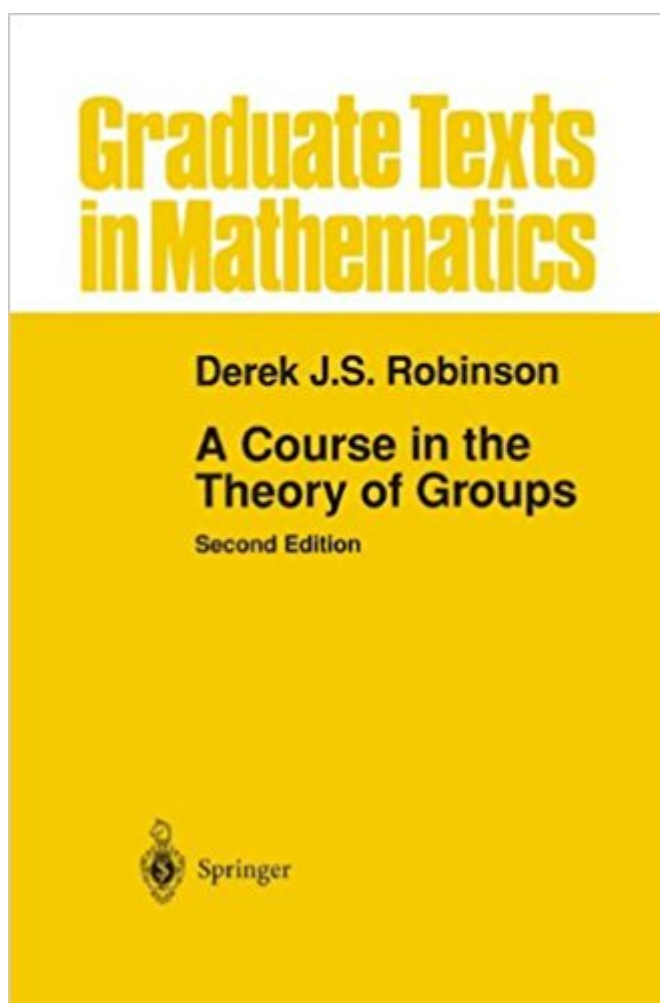


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A Course in the Theory of Groups is a comprehensive introduction to general group theory.

Presupposing only a basic knowledge of abstract algebra, it introduces the reader to the different

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This book is, I suppose, the most authoritative and comprehensive text on group theory. Text is quite succinct and self-contained, proofs are elegant and rigorous. Only few sections of the first chapter cover undergraduate group theory. Therefore I do not recommend it for the one that would prefer an introductory text rather than a serious reference text. It is also a strong self study text, the example questions are well-chosen and generally demanding. Though its name begins with 'A Course...', I think it contains enough material for more than 3 courses, a semester each. It is definitely worth its value, a must for a mathematician's library.

This book is an excellent second book after the one from J Rotman (An introduction to the theory of groups). Self studying with the 2 books demands a lot of work but can be achieved by someone motivated. When a concept is not understood with one of the books, the explanation read in the second really help. This book is not for a beginner, but is perfect for someone with a real mathematical background. The concepts are organised as can be the mathematical courses in universities, concise, succinct and demanding.

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