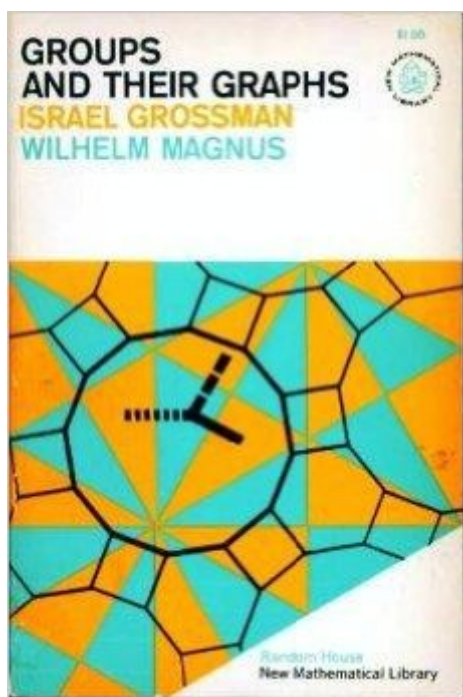


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# Groups And Their Graphs (New Mathematical Library 14)



## Synopsis

This is one of the best books for self study on group theory. It is useful as a class text book for students in high school or freshman undergraduates. Highly recommend this book along with Pinter's. Of course, if you have sound knowledge of fundamentals, this book will not be much use to you except for a few graph interpretations of groups.

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## Customer Reviews

Graphs are a superb tool for understanding groups and for some reason are not usually taught in the usual introduction to group theory. This book is strictly an elementary introduction to group theory, but I believe it is the best introduction around. If you don't know any group theory and want to get into it, start here. If you know some group theory, but not about graphs of groups, then pick this book up.

This is one of the best books for self study on group theory. It is useful as a class text book for students in high school or freshman undergraduates. Highly recommend this book along with Pinter's. Of course, if you have sound knowledge of fundamentals, this book will not be much use to you except for a few graph interpretations of groups.

The American Mathematical Society publications provide an excellent math education for junior high and high school students as they make for excellent self-study texts at the introductory level. This book is an excellent example of their quality publications. Recommended as a companion book

would be either Pinter's A Book of Abstract Algebra: Second Edition (Dover Books on Mathematics) or Herstein's Abstract Algebra. Also recommended are the various introductory abstract algebra lecture courses (for free) on the internet.

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