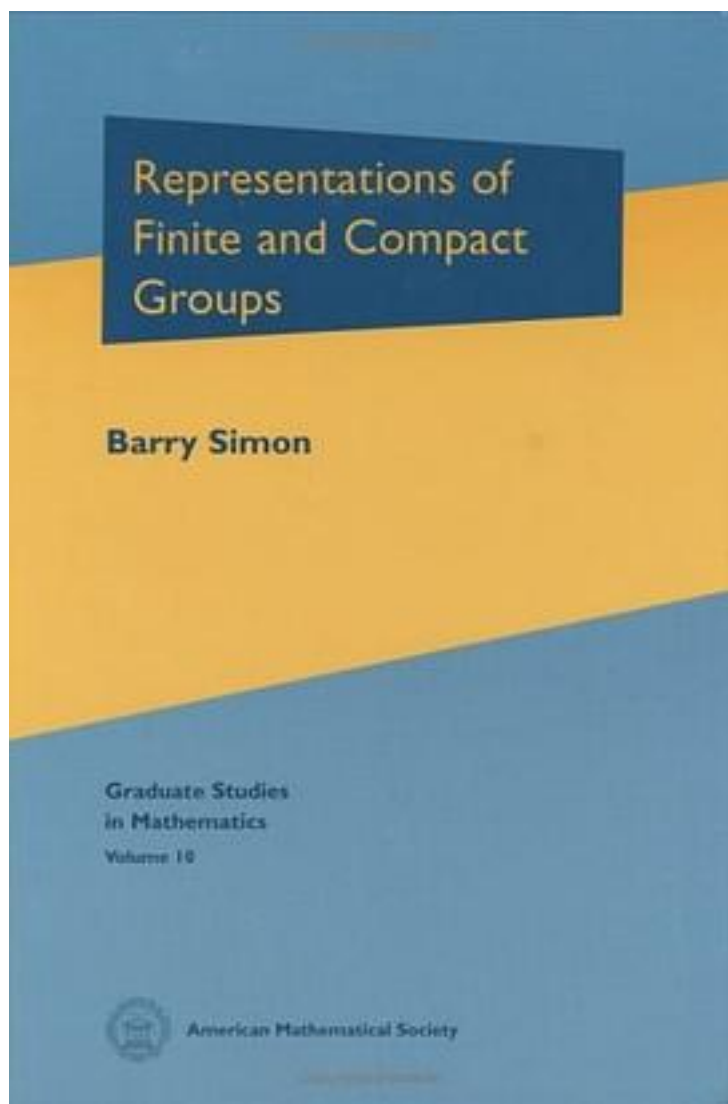# Representations of Finite and Compact Groups

[Representations of Finite and Compact Groups_下载链接1_](#)

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出版者:American Mathematical Society

出版时间:1995-12-1

装帧:Hardcover

isbn:9780821804537

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评论

if an irreducible representation is self-conjugate (unitarily equivalent to its complex conjugate) but not real (can't be given by all real matrices by choice of basis), then the representation space has the structure of a vector space over the quaternions in such a way that every representation matrix is quaternionic linear!

书评

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