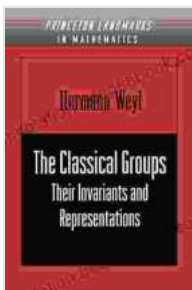


Their Invariants And Representations Pms Princeton Landmarks In Mathematics And...

This book is a comprehensive to the theory of algebraic groups and their representations. It covers a wide range of topics, from the basic theory of algebraic groups to the representation theory of semisimple algebraic groups. The book is written in a clear and concise style, and it contains a wealth of examples and exercises.



The Classical Groups: Their Invariants and Representations (PMS-1) (Princeton Landmarks in Mathematics and Physics) by Hermann Weyl

★★★★☆ 4.8 out of 5

Language : English

File size : 82598 KB

Screen Reader : Supported

Print length : 336 pages



The book is divided into three parts. The first part covers the basic theory of algebraic groups. This part includes chapters on the definition and basic properties of algebraic groups, the structure of algebraic groups, and the representation theory of algebraic groups.

The second part of the book covers the representation theory of semisimple algebraic groups. This part includes chapters on the Weyl character formula, the Brauer character formula, and the Deligne-Lusztig theory of characters.

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This book is a valuable resource for mathematicians who are interested in the theory of algebraic groups and their representations. It is also a suitable textbook for graduate courses on algebraic groups and their representations.

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- A comprehensive to the theory of algebraic groups and their representations
- Covers a wide range of topics, from the basic theory of algebraic groups to the representation theory of semisimple algebraic groups
- Written in a clear and concise style
- Contains a wealth of examples and exercises
- Suitable as a textbook for graduate courses on algebraic groups and their representations

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Author

The author of this book is James Humphreys. Humphreys is a professor of mathematics at the University of Massachusetts Amherst. He is a leading expert on the theory of algebraic groups and their representations.

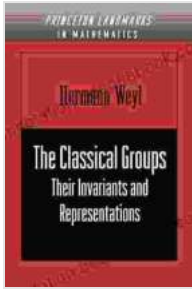
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