Invariant Theory of Finite Groups (Mathematical Surveys and Monographs)

Mara D. Neusel, Larry Smith

Click here if your download doesn"t start automatically

Invariant Theory of Finite Groups (Mathematical Surveys and Monographs)

Mara D. Neusel, Larry Smith

Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) Mara D. Neusel, Larry Smith

The questions that have been at the center of invariant theory since the 19th century have revolved around the following themes: finiteness, computation, and special classes of invariants. This book begins with a survey of many concrete examples chosen from these themes in the algebraic, homological, and combinatorial context. In further chapters, the authors pick one or the other of these questions as a departure point and present the known answers, open problems, and methods and tools needed to obtain these answers. Chapter 2 deals with algebraic finiteness. Chapter 3 deals with combinatorial finiteness. Chapter 4 presents Noetherian finiteness. Chapter 5 addresses homological finiteness. Chapter 6 presents special classes of invariants, which deal with modular invariant theory and its particular problems and features. Chapter 7 collects results for special classes of invariants and coinvariants such as (pseudo) reflection groups and representations of low degree. If the ground field is finite, additional problems appear and are compensated for in part by the emergence of new tools. One of these is the Steenrod algebra, which the authors introduce in Chapter 8 to solve the inverse invariant theory problem, around which the authors have organized the last three chapters. The book contains numerous examples to illustrate the theory, often of more than passing interest, and an appendix on commutative graded algebra, which provides some of the required basic background. There is an extensive reference list to provide the reader with orientation to the vast literature.

⬇ **Download** Invariant Theory of Finite Groups (Mathematical Su ...pdf

▤ **Read Online** Invariant Theory of Finite Groups (Mathematical ...pdf

Download and Read Free Online Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) Mara D. Neusel, Larry Smith

From reader reviews:

Bradley Loy:

Hey guys, do you desires to finds a new book to see? May be the book with the subject Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) suitable to you? The particular book was written by famous writer in this era. The particular book untitled Invariant Theory of Finite Groups (Mathematical Surveys and Monographs)is a single of several books that everyone read now. This book was inspired a lot of people in the world. When you read this guide you will enter the new dimension that you ever know ahead of. The author explained their idea in the simple way, consequently all of people can easily to know the core of this reserve. This book will give you a large amount of information about this world now. To help you to see the represented of the world with this book.

Jennifer Day:

Typically the book Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) has a lot of knowledge on it. So when you check out this book you can get a lot of advantage. The book was written by the very famous author. Mcdougal makes some research ahead of write this book. This particular book very easy to read you can find the point easily after scanning this book.

Adele Yeager:

Are you kind of busy person, only have 10 or maybe 15 minute in your morning to upgrading your mind talent or thinking skill actually analytical thinking? Then you have problem with the book in comparison with can satisfy your short time to read it because this time you only find reserve that need more time to be examine. Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) can be your answer mainly because it can be read by you who have those short free time problems.

Linda Harris:

Many people spending their time frame by playing outside having friends, fun activity having family or just watching TV all day every day. You can have new activity to spend your whole day by reading through a book. Ugh, do you consider reading a book really can hard because you have to bring the book everywhere? It ok you can have the e-book, bringing everywhere you want in your Smartphone. Like Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) which is finding the e-book version. So , why not try out this book? Let's find.

Download and Read Online Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) Mara D. Neusel, Larry Smith #SWVPCKR8HQD

Read Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith for online ebook

Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith books to read online.

Online Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith ebook PDF download

Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith Doc

Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith Mobipocket

Invariant Theory of Finite Groups (Mathematical Surveys and Monographs) by Mara D. Neusel, Larry Smith EPub