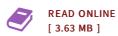




Classical Invariant Theory (Paperback)

By Peter J. Olver

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2003. Paperback. Condition: New. New.. Language: English. Brand New Book ****** Print on Demand *****. There has been a resurgence of interest in classical invariant theory driven by several factors: new theoretical developments; a revival of computational methods coupled with powerful new computer algebra packages; and a wealth of new applications, ranging from number theory to geometry, physics to computer vision. This book provides readers with a self-contained introduction to the classical theory as well as modern developments and applications. The text concentrates on the study of binary forms (polynomials) in characteristic zero, and uses analytical as well as algebraic tools to study and classify invariants, symmetry, equivalence and canonical forms. It also includes a variety of innovations that make this text of interest even to veterans of the subject. Aimed at advanced undergraduate and graduate students the book includes many exercises and historical details, complete proofs of the fundamental theorems, and a lively and provocative exposition.



Reviews

I actually started out looking at this publication. it was actually writtern really perfectly and useful. Its been written in an extremely simple way and it is only soon after i finished reading through this pdf by which really modified me, change the way i really believe.

-- Breanna Kerluke

Without doubt, this is actually the best job by any publisher. It is writter in basic phrases instead of difficult to understand. You will like the way the author publish this publication.

-- Dr. Marvin Deckow