

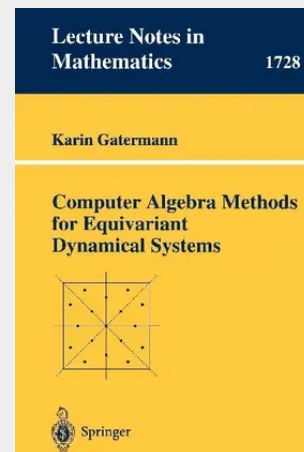
Computer Algebra Methods for Equivariant Dynamical Systems

This book starts with an overview of the research of Gröbner bases which have many applications in various areas of mathematics since they are a general tool for the investigation of polynomial systems.

The next chapter describes algorithms in invariant theory including many examples and time tables. These techniques are applied in the chapters on symmetric bifurcation theory and equivariant dynamics.

This combination of different areas of mathematics will be interesting to researchers in computational algebra and/or dynamics.

This book starts with an overview of the research of Gröbner bases which have many applications in various areas of mathematics since they are a general tool for the investigation of polynomial systems. The next chapter describes algorithms in invariant theory including many examples and time tables. These techniques are applied in the chapters on symmetric bifurcation theory and equivariant dynamics. This combination of different areas of mathematics will be interesting to researchers in computational algebra and/or dynamics.



37,40 €

34,95 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540671619

Medium: Buch

ISBN: 978-3-540-67161-9

Verlag: Springer

Erscheinungstermin: 27.03.2000

Sprache(n): Englisch

Auflage: 1. Auflage 2000

Serie: Lecture Notes in Mathematics

Produktform: Kartoniert

Gewicht: 280 g

Seiten: 162

Format (B x H): 155 x 233 mm

