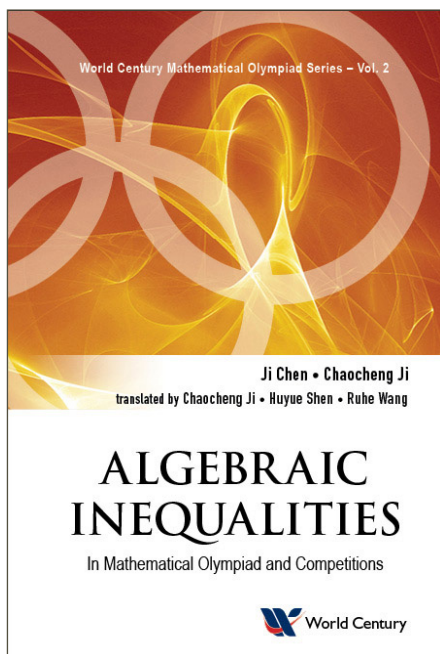


Algebraic Inequalities

In Mathematical Olympiad and Competitions



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ABOUT THE BOOK

The focus of this book is algebraic inequalities. Not only is it the current Mathematical Olympiad hot topic, it is also the basis of geometric inequalities. In addition, the book involves some analysis on inequality.

This book serves as a good reference in the field of algebraic inequalities as faced in problems found in a Mathematical Olympiad.

READERSHIP

School students keen to learn more of mathematics and specifically mathematics related to the IMO; coaches and instructors of mathematical competitions.

CONTENTS

- Inequalities and Equalities
- Transformation
- Homogenizations and Normalizations
- Inequalities of Sequences
- Convex Function and Some Complex Inequalities
- Inequality Skills of Arqady
- Answer Sheet and Hints
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