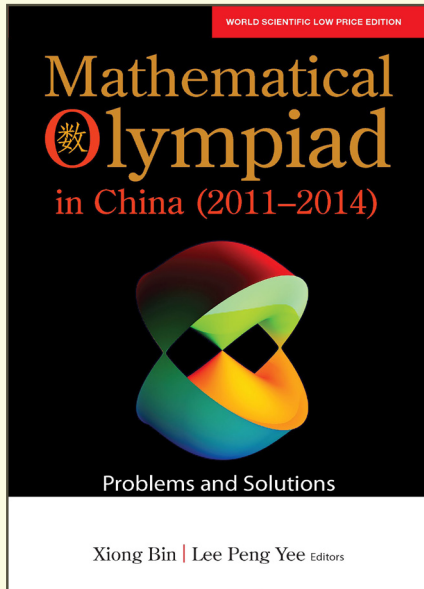


Mathematical Olympiad in China (2011–2014) Problems and Solutions



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ABOUT THE BOOK

The International Mathematical Olympiad (IMO) is a very important competition for high school students. China has taken part in the IMO 31 times since 1985 and has won the top ranking for countries 19 times, with a multitude of gold medals for individual students. The six students China has sent every year were selected from 60 students among approximately 300 students who took part in the annual China Mathematical Competition during the winter months.

This book includes the problems and solutions of the most important mathematical competitions from 2010 to 2014 in China, such as China Mathematical Competition, China Mathematical Olympiad, China Girls' Mathematical Olympiad. These problems are almost exclusively created by the experts who are engaged in mathematical competition teaching and researching. Some of the solutions are from national training team and national team members, their wonderful solutions being the feature of this book. This book is useful to mathematics fans, middle school students engaged in mathematical competition, coaches in mathematics teaching and teachers setting up math elective courses.

READERSHIP

Mathematics students, school teachers, college lecturers, university professors; mathematics enthusiasts.

CONTENTS

- Introduction
- China Mathematical Competition (2010–2013)
- China Mathematical Completion (Complementary Test) (2010–2013)
- China Mathematical Olympiad (2011–2014)
- China National Team Selection Test (2011–2014)
- China Girls' Mathematical Olympiad (2010–2013)
- China Western Mathematical Olympiad (2010–2013)
- China Southeastern Mathematical Olympiad (2010–2013)
- International Mathematical Olympiad (2011–2014)