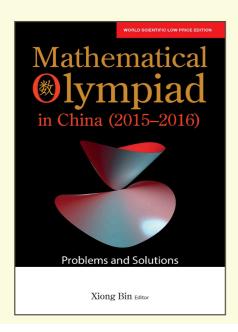




# Mathematical Olympiad in China (2015-2016)

### **Problems and Solutions**



By Xiong Bin

(East China Normal University, China)

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#### **ABOUT THE BOOK**

In China, lots of excellent maths students takes an active part in various maths contests and the best six senior high school students will be selected to form the IMO National Team to compete in the International Mathematical Olympiad. In the past ten years China's IMO Team has achieved outstanding results — they have always been among the top 3, in fact in the first place most of the time.

The authors of this book are coaches of the China national team. They are Xiong Bin, Yao Yijun, Qu Zhenhua, et al. The translator of this book is Chen Xiaomin.

The materials of this book come from a series of two books (in Chinese) on Forward to IMO: A Collection of Mathematical Olympiad Problems (2015–2016). It is a collection of problems and solutions of the major mathematical competitions in China. It provides a glimpse of how the China national team is selected and formed.

#### **READERSHIP**

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

#### **CONTENTS**

- Introduction
- China Mathematical Competition
- China Mathematical Competition (Complementary Test)
- China Mathematical Olympaid
- China National Team Selection Test
- China Girls' Mathematical Olympiad
- China Western Mathematical Olympiad
- China Southeastern Mathematical Olympiad
- International Mathematical Olympiad

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