1. Record Nr. UNINA9910462804003321 Mathematical olympiad in China [[electronic resource]]. 2009-2010: **Titolo** problems and solutions / / Xiong Bin, Lee Peng Yee, editors Singapore, : World Scientific, 2013 Pubbl/distr/stampa **ISBN** 981-4390-22-4 Descrizione fisica 1 online resource (204 p.) Collana Mathematical Olympiad Series; v.9 Altri autori (Persone) BinXiona LeeP. Y <1938-> (Peng Yee) Disciplina 510.79 Soggetti Mathematics - Problems, exercises, etc Mathematics - Competitions Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Introduction; Preface; Early days; International Mathematical Olympiad; Nota di contenuto Winners of the IMO: Mathematical competition in China; Preparation for IMO: Contents: China Mathematical Competition: 2008 (Chongging): Part I Multiple-choice Questions (Questions 1--6, six marks each); Part II Short-Answer Questions (Questions 7-12, nine marks each); Part III Word Problems (Questions 13-15, 20 marks each); 2009 (Heilongjiang); Part I Short-Amwa- Question (Question 1-8, seven marks each); Part II Word Problems (14 marks for Question 9, 15 marks each for Questions 10 and 11, 44 marks in total) China Mathematical Competition (Complementary Test) 2008 (Chongging); 2009 (Heilongjiang); China Mathematical Olympiad; 2009 (Qionghai, Hainan); First Day (0800 - 1230; January 9, 2009); Second Day (0800-1230; January 10, 2009); 2010 (Chongging); First Day (0800 -1230; January 22, 2010); Second Day (0800 -1230; January 23, 2010); China National Team Selection Test; 2009 (Wuhan, Hubei); First Day (0800 -1230; March 31, 2009); Second Day (0800 -1230; April 1, 2009); 2010 (Yingtan, Jiangxi); First Day (0800 - 1230; March 27, 2010); Second Day (0800 -1230; March 28, 2010)

China Girls' Mathematical Olympiad 2008 (Zhongshan, Guangdong); 2009 (Xiamen, Fujian); First Day (0800 - 1200; August 13, 2009); Second Day (0800 - 1200; August 14, 2009); China Western

Mathematical Olympiad; 2008 (Guiyang, Guizhou); First Day (0800 - 1200; November 1, 2008); Second Day (0800 - 1200; November 2, 2008); 2009 (Kunming, Yunnan); First Day (0800- 1200; October 29, 2009); Second Day (0800 - 1200; October 30, 2009); China Southeastern Mathematical Olympiad; 2009 (Nanchang, Jiangxi); First Day (0800-1200; July 28, 2007); Second Day (0800-1200; July 29, 2009)
2010 (Changhua, Taiwan)First Day (0080 -1200; August 17, 2010); Second Day (0080- 1200; August 18, 2010); International Mathematical Olympiad; 2009 (Bremen, Germany); First Day (0900-1330; July 15, 2010); Second Day (0900-1330; July 16, 2010); 2010

Sommario/riassunto

The International Mathematical Olympiad (IMO) is a competition for high school students. China has taken part in the IMO 21 times since 1985 and has won the top ranking for countries 14 times, with a multitude of golds for individual students. The six students China has sent every year were selected from 20 to 30 students among approximately 130 students who took part in the annual China Mathematical Competition during the winter months. This volume of comprises a collection of original problems with solutions that China used to train their Olympiad team in the years from 2009 to 2010. Mathematics

CAstana, Kazakhstan); First Day (0900-1330; July 7, 2010); Second

Day (0900-1330; July 8, 2010)