Record Nr. UNINA9910450675203321 You failed your math test, comrade Einstein [[electronic resource]]: **Titolo** adventures and misadventures of young mathematicians or test your skills in almost recreational mathematics // edited by M. Shifman New Jersey, : World Scientific, 2005 Pubbl/distr/stampa **ISBN** 1-281-89692-6 9786611896928 981-270-116-8 Descrizione fisica 1 online resource (234 p.) Altri autori (Persone) ShifmanMikhail A Disciplina 510.2347 510.711 510.92 Soggetti Mathematics Mathematics - Study and teaching (Higher) - Soviet Union Mathematical recreations Electronic books. Soviet Union History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto FROM THE EDITOR; Mathematics at the service of ideology of "real socialism"; On this book; Thank you; List of Contributors and Advisors; References; CONTENTS; PART 1; MEKH-MAT ENTRANCE EXAMINATIONS PROBLEMS; SOLUTIONS TO THE YEAR 2000 INTERNATIONAL MATHEMATICAL OLYMPIAD; MY ROLE AS AN OUTSIDER; PART 2; INTELLECTUAL GENOCIDE: REMARKS: SCIENCE AND TOTALITARIANISM a; ADMISSION TO THE MATHEMATICS DEPARTMENTS IN RUSSIA IN THE 1970's AND 1980's a: ENTRANCE EXAMINATION TO THE MEKHMAT a: PART 3; FREE EDUCATION AT THE HIGHEST PRICE:; JEWISH UNIVERSITY a: REMEMBERING BELLA ABRAMOVNAa BELLA ABRAMOVNA SUBBOTOVSKAYA a Sommario/riassunto This groundbreaking work features two essays written by the renowned

mathematician Ilan Vardi. The first essay presents a thorough analysis

of contrived problems suggested to "undesirable" applicants to the Department of Mathematics of Moscow University. His second essay gives an in-depth discussion of solutions to the Year 2000 International Mathematical Olympiad, with emphasis on the comparison of the olympiad problems to those given at the Moscow University entrance examinations. The second part of the book provides a historical background of a unique phenomenon in mathematics, which flouri