1. Record Nr. UNINA9910974507803321 Autore Berzsenyi George Titolo The contest problem book . V / / problems and solutions compiled and augmented by George Berzsenyi, Stephen B. Maurer Washington, D.C., : Mathematical Association of America, 1997 Pubbl/distr/stampa **ISBN** 0-88385-952-1 Edizione [1st ed.] 1 online resource (xx, 286 pages) : digital, PDF file(s) Descrizione fisica Collana The Anneli Lax new mathematical library;; 38 Altri autori (Persone) MaurerStephen B Disciplina 510/.76 Soggetti Mathematics Mathematics - Competitions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 02 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references (p. 261-[276]) and index. Nota di contenuto ""Front Cover""; ""The Contest Problem Book V""; ""Copyright Page""; ""Contents""; ""Preface""; ""ASHME""; ""Problems""; ""1983AHSME""; ""1984AHSME""; ""1985 AHSME""; ""1986AHSME""; ""1987 AHSME""; ""1988 AHSME""; ""Dropped AHSME Problems""; ""Answer Key""; ""Response Frequency Tables""; ""Solutions""; ""1983 AHSME Solutions""; ""1984 AHSME Solutions""; ""1985 AHSME Solutions""; ""1986 AHSME Solutions""; ""1987 AHSME Solutions""; ""1988 AHSME Solutions""; ""Solutions to Dropped AHSME Problems""; ""AIME""; ""Problems""; ""1983AIME""; ""1984AIME""; ""1985AIME""; ""1986AIME""; ""1987AIME"" ""1988AIME""""Dropped AIME Problems""; ""Answer Key""; ""Solutions""; ""1983 AIME Solutions""; ""1984 AIME Solutions""; ""1985 AIME Solutions""; ""1986 AIME Solutions""; ""1987 AIME Solutions""; ""1988 AIME Solutions""; ""Solutions to Dropped AIME Problems""; ""A Guide to the Problem Literature""; ""Classification of Problems"" Over the years perhaps the most popular of the MAA problem books Sommario/riassunto have been the high school contest books, covering the yearly American High Mathematics Examinations (AHSME) that began in 1950, cosponsored from the start by the MAA. Book V also includes the first six vears of the American Invitational Mathematics Examination (AIME) which was developed as an intermediate step between the AHSME and the USA Mathematical Olympiad (USAMO). The AIME has a unique answer format-all answers are integers between 0 and 999. The

editors of this volume, George Berzsenyi and Stephen B. Maurer, were

respectively the chair of the AIME and the AHSME during this period. In addition to a thorough index, they have added much material not included in Contest Books I-IV: a comprehensive guide to other problem materials world wide, additional solutions, dropped problems, statistical information, and information on test development and history. This is a must volume for avid fans of elementary problems, young and old.