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Nota di contenuto	Front Cover -- The Contest Problem Book IV -- Copyright Page -- Contents -- Preface -- Editors" Preface -- List of Symbols -- Chapter I. Problems -- 1973 Examination -- 1974 Examination -- 1975 Examination -- 1976 Examination -- 1977 Examination -- 1978 Examination -- 1979 Examination -- 1980 Examination -- 1981 Examination -- 1982 Examination -- Chapter II. Answer Keys -- Chapter III. Solutions -- 1973 Examination -- 1974 Examination -- 1975 Examination -- 1976 Examination -- 1977 Examination -- 1978 Examination -- 1979 Examination -- 1980 Examination -- 1981 Examination -- 1982 Examination -- Chapter IV. Classification of Problems.
Sommario/riassunto	The Annual High School Mathematics Examination (AHSME) began as a local contest in New York City in 1950. By 1960, 150,000 students throughout the United States and Canada took the AHSME. The 1982 Examination was administered to 418,000 participants in the United States and Canada and to 20,000 students in various countries of other continents. In the United States and Canada, one use of AHSME is to select approximately one hundred participants in the U.S.A. Mathematical Olympiad, and the Olympiads are used in the selection of a student team to represent the United States in the International Mathematical Olympiad. Since the difficulty of problems appearing in the AHSME varies over a wide range, they are a valuable teaching aid

for all high school students interested in mathematics.
