1. Record Nr. UNINA9910827658803321 Autore Sen Amartya <1933-> Titolo Collective choice and social welfare / / Amartya K. Sen Pubbl/distr/stampa Amsterdam, Netherlands:,: Elsevier,, 1995 ©1979 **ISBN** 1-4832-9457-9 Descrizione fisica 1 online resource (238 p.) Advanced Textbooks in Economics;; Volume 11 Collana Disciplina 302.3 Soggetti Welfare economics Social choice 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 and indexes. Nota di contenuto Front Cover: Collective Choice and social Welfare: Copyright Page: Introduction to The Series; Dedication; Table of Contents; Preface; Chapter 1. INTRODUCTION; 1.1. Preliminary Remarks; 1.2. Ingredients of Collective Choice; 1.3. The Nature of Individual Preferences; Chapter 1\*. PREFERENCE RELATIONS: 1\*1. Binary Relations: 1\*2 Maximal Elements and Choice Sets; 1\*3. A Set of Results for Quasi-Orderings; 1\*4. Subrelations and Compatibility: 1\*5. Choice Functions and Quasi-Transilivity; 1\*6. Preference and Rational Choice; Chapter 2. UNANIMITY; 2.1. The Pareto Criterion 2.2. Pareto-Inclusive Choice Rules2.3. Consensus as a Basis of Collective Action; Chapter 2\*. COLLECTIVE CHOICE RULES ANDPARETO COMPARISONS; 2\*1. Choice and Pareto Relation; 2\*2. Compensation Tests; Chapter 3. COLLECTIVE RATIONALITY; 3.1. The Bergson-Samuelson Welfare Function; 3.2. Arrowian Social Welfare Function; 3.3. The General Possibility Theorem; 3.4. A Comment on the Significance of Arrow's Results; Chapter 3\*. SOCIAL WELFARE FUNCTIONS; 3\*1. The Impossibility Theorem: Chapter 4. CHOICE VERSUS ORDERINGS: 4.1. Transitivity, Quasi-Transitivity, and Acyclicity 4.2. Collective Choice and Arrow's Conditions 4.3. Rationality and Collective Choice; Chapter 4\*. SOCIAL DECISION FUNCTIONS; 4\*1. Possibility Theorems; Chapter 5. VALUES AND CHOICE; 5.1. Welfare

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## Sommario/riassunto

This book is concerned with the study of collective preference, in particular with the relationship between the objectives of social action and the preferences and aspirations of society's members. Professor Sen's approach is based on the assumption that the problem of collective choice cannot be satisfactorily discussed within the confines of economics. While collective choice forms a crucial aspect of economics, the subject pertains also to political science, the theory of the state, and to the theory of decision procedures. The author has therefore used material from these disciplines, plus