1. Record Nr. UNINA9910484941103321 Autore Bäck Allan Titolo Aristotle's Theory of Abstraction / / by Allan Bäck Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2014 3-319-04759-0 **ISBN** Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (315 p.) The New Synthese Historical Library, Texts and Studies in the History of Collana Philosophy, , 1879-8578; ; 73 185 Disciplina Soggetti Logic Philosophy, Ancient Metaphysics Classical Philosophy 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 index. Nota di contenuto Preface -- Introduction -- Logic: The Formal Structure of Abstraction -- Chapter 1. The Conception of Abstraction -- Chapter 2. Abstract Relata -- Chapter 3. The Relation of Abstraction -- Science: The Psychological Process of Abstraction -- Chapter 4. Perceiving --Chapter 5. Thinking -- Chapter 6. The Process of Abstraction --Metaphysics: Aristotle's Abstract Ontology -- Chapter 7. The Subject of Metaphysics -- Chapter 8. Aristotle's Buddhism -- Chapter 9. Parts of Animals -- Chapter 10. Aristotle's Nominalism -- Appendix -- The Formal Structure of Abstraction. Sommario/riassunto This book investigates Aristotle's views on abstraction and explores how he uses it. In this work, the author follows Aristotle in focusing on the scientific detail first and then approaches the metaphysical claims. and so creates a reconstructed theory that explains many puzzles of Aristotle's thought. Understanding the details of his theory of relations and abstraction further illuminates his theory of universals. Some of the features of Aristotle's theory of abstraction developed in this book include: abstraction is a relation; perception and knowledge are types of abstraction; the objects generated by abstractions are relata which

can serve as subjects in their own right, whereupon they can appear as items in other categories. The author goes on to look at how Aristotle

distinguishes the concrete from the abstract paronym, how induction is a type of abstraction which typically moves from the perceived individuals to universals, and how Aristotle's metaphysical vocabulary is "relational.' Beyond those features, this work also looks at how of universals, accidents, forms, causes, and potentialities have being only as abstract aspects of individual substances. An individual substance is identical to its essence; the essence has universal features but is the singularity making the individual substance what it is. These theories are expounded within this book. One main attraction in working out the details of Aristotle's views on abstraction lies in understanding his metaphysics of universals as abstract objects. This work reclaims past ground as the main philosophical tradition of abstraction has been ignored in recent times. It gives a modern version of the medieval doctrine of the threefold distinction of essence, made famous by the Islamic philosopher, Avicenna.