1. **Record Nr.**   UNINA990010116490403321

     Autore   Horatius Flaccus, Quintus <65-8 a. C.>

     Titolo   Quinti Horatii Flacci Opera interpretatione et notis illustravit Ludovicus Desprez ... jussu Christianissimi regis in usum serenissimi delphini ..

     Pubbl/distr/stampa   Neapoli : excudebat Cajetanus Raymundus, 1815

     Edizione   [Editio ad exemplar Parisiense anni 1691]

     Descrizione fisica   364 p. ; 4º

     Locazione   FLFBC

     Collocazione   SG 870/B 213

     Lingua di pubblicazione   Latino

     Formato   Materiale a stampa

     Livello bibliografico   Monografia

2. **Record Nr.**   UNINA9910437925403321

     Autore   Resconi Germano

     Titolo   Geometry of knowledge for intelligent systems / / Germano Resconi

     Pubbl/distr/stampa   Berlin ; ; New York, : Springer, c2013

     ISBN   9783642279720
                      3642279724

     Edizione   [1st ed. 2013.]

     Descrizione fisica   1 online resource (X, 282 p.)

     Collana   Studies in computational intelligence, , 1860-949X ; ; 407

     Classificazione   004510

     Disciplina   515.63

     Soggetti   Calculus of tensors
                      Intelligent agents (Computer software) - Mathematics
                      Logic, Symbolic and mathematical

     Lingua di pubblicazione   Inglese

     Formato   Materiale a stampa

     Livello bibliografico   Monografia

     Note generali   Bibliographic Level Mode of Issuance: Monograph

     Nota di bibliografia   Includes bibliographical references.

     Nota di contenuto   An Introduction to the Geometry of Agent Knowledge -- Tensor Calculus and Formal Concepts -- Geometry and Agent Coherence --

Field Theory for Knowledge -- Brain Neurodynamic and Tensor Calculus -- Electrical Circuit as constrain in the multidimensional space of the voltages or currents -- Superposition and Geometry for Evidence and Quantum Mechanics in the Tensor Calculus -- The Logic of Uncertainty and geometry of the worlds.

| Sommario/riassunto | The book is on the geometry of agent knowledge. The important concept studied in this book is the Field and its Geometric Representation. To develop a geometric image of the gravity , Einstein used Tensor Calculus but this is very different from the knowledge instruments used now, as for instance techniques of data mining , neural networks , formal concept analysis ,quantum computer and other topics. The aim of this book is to rebuild the tensor calculus in order to give a geometric representation of agent knowledge. By using a new geometry of knowledge we can unify all the topics that have been studied in recent years to create a bridge between the geometric representation of the physical phenomena and the geometric representation of the individual and subjective knowledge of the agents. |