Record Nr. UNISA996465705903316 Diagrammatic Representation and Inference [[electronic resource]]: 9th **Titolo** International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016, Proceedings / / edited by Mateja Jamnik, Yuri Uesaka, Stephanie Elzer Schwartz Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 3-319-42333-9 **ISBN** Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XIX, 301 p. 165 illus., 57 illus. in color.) Collana Lecture Notes in Artificial Intelligence;; 9781 Disciplina 006.6 Soggetti User interfaces (Computer systems) Application software Computer graphics Computers and civilization Artificial intelligence Computer science—Mathematics User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Computer Graphics Computers and Society Artificial Intelligence Discrete Mathematics in Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Sommario/riassunto This book constitutes the refereed proceedings of the 9th International Conference on the Theory and Application of Diagrams, Diagrams 2016, held in Philadelphia, PA, USA, in August 2016. The 12 revised full papers and 11 short papers presented together with 5 posters were carefully reviewed and selected from 48 submissions. The papers are organized in the following topical sections: cognitive aspects of diagrams; logic and diagrams; Euler and Venn diagrams; diagrams and

education; design principles for diagrams; diagrams layout.