1. Record Nr.   UNINA9910300537303321

   Autore   von Ehrenfried Manfred "Dutch"

   Titolo   Apollo Mission Control : The Making of a National Historic Landmark / /
                      by Manfred "Dutch" von Ehrenfried

   Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, ,
                      2018

   ISBN   3-319-76684-8

   Edizione   [1st ed. 2018.]

   Descrizione fisica 1 online resource (XV, 285 p. 164 illus., 81 illus. in color.)

   Collana   Space Exploration

   Disciplina   600

   Soggetti   Technology
                      Space sciences
                      History, Modern
                      History
                      Popular Science in Technology
                      Space Sciences (including Extraterrestrial Physics, Space Exploration
                      and Astronautics)
                      Modern History
                      History of Science

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto Frontispiece -- Dedication -- Acknowledgements -- Preface --
                      Chapter 1: Introduction -- Chapter 2: Mission Control Concepts --
                      Chapter 3: The Original Mission Control Center -- Chapter 4: A Control
                      Center for the Future -- Chapter 5: From Concepts to Reality --
                      Chapter 6: The Missions -- Chapter 7: The People -- Chapter 8:
                      Abandoned in Place -- Chapter 9: Restoration -- Chapter 10: The 50th
                      Anniversary of the Lunar Landing -- Appendix 1 Key Correspondence
                      -- Appendix 2 Mission Manning Lists -- Appendix 3 Women Flight
                      Controllers -- Appendix 4 Chronology of Events -- Appendix 5 Photos
                      and Graphics -- Appendix 6 Quotes -- Appendix 7 Original MCC
                      Contractors -- Appendix 8 In Memory of Our Colleagues -- References
                      -- Glossary -- About the Author -- Index.

   Sommario/riassunto This book describes the history of this now iconic room which
                      represents America's space program during the Gemini, Apollo, Skylab,

Apollo-Soyuz and early Space Shuttle eras. It is now a National Historic Landmark and is being restored to a level which represents the day the flight control teams walked out after the last lunar landing missions. The book is dedicated to the estimated 3,000 men and women who supported the flights and tells the story from their perspective. It describes the rooms of people supporting this control center; those rooms of engineers, analysts and scientists most people never knew about. Some called it a "shrine" and some called it a "cathedral." Now it will be restored to its former glory and soon thousands will be able to view the place where America flew to the moon. .

2.	Record Nr.	UNINA9910254307303321
	Autore	Givant Steven
	Titolo	Advanced Topics in Relation Algebras : Relation Algebras, Volume 2 / / by Steven Givant
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-65945-6
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XIX, 605 p.)
	Disciplina	511.324
	Soggetti	Logic, Symbolic and mathematical Algebra Mathematical Logic and Foundations General Algebraic Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Preface -- Introduction -- 14. Canonical Extensions -- 15. Completions -- 16. Representations -- 17. Representation Theorems -- 18. Varieties of Relation Algebras -- 19. Atom Structures -- Epilogue -- References -- Index. .
	Sommario/riassunto	The second volume of a pair that charts relation algebras from novice to expert level, this text brings the well-grounded reader to the frontiers of research. Building on the foundations established in the preceding Introduction to Relation Algebras, this volume advances the

reader into the deeper mathematical results of the past few decades. Such material offers an ideal preparation for research in relation algebras and Boolean algebras with operators. Arranged in a modular fashion, this text offers the opportunity to explore any of several areas in detail; topics include canonical extensions, completions, representations, varieties, and atom structures. Each chapter offers a complete account of one such avenue of development, including a historical section and substantial number of exercises. The clarity of exposition and comprehensive nature of each module make this an ideal text for the independent reader entering the field, while researchers will value it as a reference for years to come. Collecting, curating, and illuminating over 75 years of progress since Tarski's seminal work in 1941, this textbook in two volumes offers a landmark, unified treatment of the increasingly relevant field of relation algebras. Clear and insightful prose guides the reader through material previously only available in scattered, highly-technical journal articles. Students and experts alike will appreciate the work as both a textbook and invaluable reference for the community. Note that this volume contains numerous, essential references to the previous volume, Introduction to Relation Algebras. The reader is strongly encouraged to secure at least electronic access to the first book in order to make use of the second. .