1. Record Nr. UNINA9910790859003321 Autore DeVito Carl L Titolo Science, SETI and mathematics / / Carl L. DeVito Pubbl/distr/stampa New York:,: Berghahn Books,, 2014 **ISBN** 1-80073-007-1 1-4619-5258-1 1-78238-070-1 Descrizione fisica 1 online resource (220 p.) Disciplina 999.01/51 999.0151 Soggetti Science - Mathematics Extraterrestrial beings Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Contents; Preface; Chapter 1 - Where Are We?; Chapter 2 - Naive Nota di contenuto Questions; Chapter 3 - Are We Special?; Chapter 4 - Stories-Part One; Chapter 5 - Measuring Our Solar Neighborhood; Chapter 6 - The Scotsman; Chapter 7 - The Birth of SETI; Chapter 8 - The Conference at Green Bank; Chapter 9 - Stories-Part Two; Chapter 10 - Talking to E.T.; Chaper 11 - Languages; Chapter 12 - Paradoxes; Chapter 13 - The Universal Science: Chapter 14 - The Special Theory of Relativity: Chapter 15 - The General Theory of Relativity; Chapter 16 - The University of Colorado Study: Chapter 17 - Surprise! Chapter 18 - EpilogueAppendix I - Infinite Sets; Appendix II - Mars; Appendix III - The DeVito-Oehrle Language; Bibliography; Index Mathematics is as much a part of our humanity as music and art. And it Sommario/riassunto is our mathematics that might be understandable, even familiar, to a distant race and might provide the basis for mutual communication. This book discusses, in a conversational way, the role of mathematics in the search for extraterrestrial intelligence. The author explores the

science behind that search, its history, and the many questions associated with it, including those regarding the nature of language and the philosophical/psychological motivation behind this search.