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   Nota di contenuto   Frontmatter -- FOREWORD -- TABLE OF CONTENTS -- INTRODUCTION -- CHAPTER 1: MENELAUS AND HIS WRITINGS -- CHAPTER 2: THE REDACTION OF THE SPHERICS BY AL-MHN AND AL-HARAW -- CHAPTER 3: AN ELEVENTH-CENTURY WITNESS OF THE TRANSLATIONS OF THE SPHERICS: IBN HD -- EDITION AND TRANSLATION OF MENELAUS' PROPOSITIONS QUOTED IN IBN HD'S ENCYCLOPEDIA -- CHAPTER 1: THE MATHEMATICAL CONTENT OF THE SPHERICS -- CHAPTER 2: THE PROPOSITIONS -- CHAPTER 1: THE SPHERICS: A FRAGMENT OF AN ANCIENT TRANSLATION -- TEXT AND TRANSLATION -- CHAPTER 2. THE SPHERICS: THE VERSION OF AL-MHN AND AL-HARAW -- TEXT AND TRANSLATION -- POSTFACE: SPHERICAL GEOMETRY: A FEW MARKERS -- BIBLIOGRAPHY -- ARABIC-ENGLISH GLOSSARY -- INDEX OF NAMES -- INDEX OF WORKS -- INDEX OF MANUSCRIPTS

   Sommario/riassunto Despite its importance in the history of Ancient science, Menelaus' Spherics is still by and large unknown. This treatise, which lies at the foundation of spherical geometry, is lost in Greek but has been

preserved in its Arabic versions. The reader will find here, for the first time edited and translated into English, the essentials of this tradition, namely: a fragment of an early Arabic translation and the first Arabic redaction of the Spherics composed by al-Mhn /al-Haraw, together with a historical and mathematical study of Menelaus' treatise. With this book, a new and important part of the Greek and Arabic legacy to the history of mathematics comes to light. This book will be an indispensable acquisition for any reader interested in the history of Ancient geometry and science and, more generally, in Greek and Arabic science and culture.