1.	Record Nr.	UNISA996389560003316
	Autore	Norwood Richard <1590?-1675.>
	Titolo	Trigonometrie: or, The doctrine of triangles [[electronic resource]] : divided into two books. The first shewing the mensuration of right lined triangles: the second of spherical, with the grounds and demonstrations thereof. Both performed by that late and excellent invention of logarithms, after a more easie and compendious manner, than hath been formerly taught. Whereunto is annexed (chiefly for the use of seamen) a treatise of the application thereof, in the three principal kinds of sailing. With exact tables of the suns declination, newly calculated: and tables of the right ascension and declination of some eminent fixed stars, with the true times of the coming to the meridian at four of the clock in the morning, fitted for the present season, and may serve for many years without any alteration. Also other necessary tables used in navigation. By Richard Norwood, reader of the mathematicks
	Pubbl/distr/stampa	London, : printed by R. W. for William Fisher, at the Postern near Tower-Hill, T. Passenger, at the three Bibles on London-Bridge, R. Boulter at the Turks-Head, and R. Smith, at the sign of the Bible in Cornhill, 1678
	Edizione	[This seventh edition being diligently corrected, in divers difficult places explained; new tables of the stars right ascensions and declinations added, and the whole work very much enlarged, by the author himself.]
	Descrizione fisica	[6], 170, 163-165, [153] p. : ill., tables
	Soggetti	Trigonometry Logarithms Navigation
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Publication date from Wing. Imperfect: trimmed at foot, affecting imprint; -2A1. "Chilias" table has separate register. Contains "A triangular cannon logarithmical: or, A table of artificial sines, tangents; and the complements arithmetical of sines, supplying the use of secants, the radius 10.0000000. and to every degree and

minute of the quadrant." (divisional title); pagination and register continuous (2nd series).
Reproduction of the original in the British Library.

Sommario/riassunto	eebo-0018

2.

Record Nr.	UNINA9910972278203321
Autore	Lockhart Paul
Titolo	Measurement / / Paul Lockhart
Pubbl/distr/stampa	Cambridge, Mass., : Harvard University Press, c2012
ISBN	9780674071179
	0674071174
	9780674067349
	0674067347
Edizione	[1st ed.]
Descrizione fisica	1 online resource (407 p.) : ill
Disciplina	516
Soggetti	Geometry
	Mathematical notation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front matter -- CONTENTS -- REALITY AND IMAGINATION -- ON PROBLEMS -- PART ONE. SIZE AND SHAPE -- PART TWO. TIME AND SPACE -- ACKNOWLEDGMENTS -- INDEX
Sommario/riassunto	For seven years, Paul Lockhart's A Mathematician's Lament enjoyed a samizdat-style popularity in the mathematics underground, before demand prompted its 2009 publication to even wider applause and debate. An impassioned critique of K-12 mathematics education, it outlined how we shortchange students by introducing them to math the wrong way. Here Lockhart offers the positive side of the math education story by showing us how math should be done. Measurement offers a permanent solution to math phobia by introducing us to mathematics as an artful way of thinking and living. In conversational prose that conveys his passion for the subject, Lockhart makes

mathematics accessible without oversimplifying. He makes no more attempt to hide the challenge of mathematics than he does to shield us from its beautiful intensity. Favoring plain English and pictures over jargon and formulas, he succeeds in making complex ideas about the mathematics of shape and motion intuitive and graspable. His elegant discussion of mathematical reasoning and themes in classical geometry offers proof of his conviction that mathematics illuminates art as much as science. Lockhart leads us into a universe where beautiful designs and patterns float through our minds and do surprising, miraculous things. As we turn our thoughts to symmetry, circles, cylinders, and cones, we begin to see that almost anyone can "do the math" in a way that brings emotional and aesthetic rewards. Measurement is an invitation to summon curiosity, courage, and creativity in order to experience firsthand the playful excitement of mathematical work.