1. Record Nr.   UNINA9910153614903321

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   Titolo   Nikolai I. Lobachevsky, Pangeometry [[electronic resource] /] / Athanase
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   Pubbl/distr/stampa Zuerich, Switzerland, : European Mathematical Society Publishing
                       House, 2010

   ISBN   3-03719-587-8

   Descrizione fisica 1 online resource (322 pages)

   Collana   Heritage of European Mathematics (HEM) ; , 2523-5214

   Classificazione   01-xx51-xx53-xx

   Soggetti   History of mathematics
                     History and biography
                     Geometry
                     Differential geometry

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto Lobachevsky wrote his Pangeometry in 1855, the year before his death.
                       This memoir is a resume of his work on non-Euclidean geometry and
                       its applications, and it can be considered as his clearest account on the
                       subject. It is also the conclusion of his lifework, and the last attempt he
                       made to acquire recognition. The treatise contains basic ideas of
                       hyperbolic geometry, including the trigonometric formulae, the
                       techniques of computation of arc length, of area and of volume, with
                       concrete examples. It also deals with the applications of hyperbolic
                       geometry to the computation of new definite integrals. The techniques
                       are different from those found in most modern books on hyperbolic
                       geometry since they do not use models. Besides its historical
                       importance, Lobachevsky's Pangeometry is a beautiful work, written in
                       a simple and condensed style. The material that it contains is still very
                       alive, and reading this book will be most useful for researchers and for
                       students in geometry and in the history of science. It can be used as a
                       textbook, as a source book and as a repository of inspiration. The
                       present edition provides the first complete English translation of the
                       Pangeometry that appears in print. It contains facsimiles of both the

Russian and the French original versions. The translation is accompanied by notes, followed by a biography of Lobachevky and an extensive commentary.