

1. Record Nr.	UNIORUON00245731
Autore	LIFŠIC, Lev I.
Titolo	Monumental'naja živopis' Velikogo Novgoroda : konec 11
Pubbl/distr/stampa	S.-Peterburg, : Bulanin, 2004
ISBN	58-600-7293-7
Edizione	[pervaja etvert' X12. veka]
Descrizione fisica	885 p. : ill. ; tav. ; 26 cm.
Altri autori (Persone)	CAREVSKAJA, T.Ju. SARAB'JANOV, V.D.
Disciplina	759.7
Soggetti	PITTURA - Novgorod
Lingua di pubblicazione	Russo
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910842097003321
Autore	Breiding Paul
Titolo	Metric Algebraic Geometry // by Paul Breiding, Kathlén Kohn, Bernd Sturmfels
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Birkhäuser, , 2024
ISBN	3-031-51462-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (225 pages)
Collana	Oberwolfach Seminars, , 2296-5041 ; ; 53
Altri autori (Persone)	KohnKathlen SturmfelsBernd
Disciplina	516.35
Soggetti	Geometry, Algebraic Geometry, Differential Artificial intelligence - Data processing Numerical analysis Algebraic Geometry Differential Geometry Data Science Numerical Analysis Geometria algebrica Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Historical Snapshot -- Critical Equations -- Computations -- Polar Degrees -- Wasserstein Distance -- Curvature -- Reach and Offset -- Voronoi Cells -- Condition Numbers -- Machine Learning -- Maximum Likelihood -- Tensors -- Computer Vision -- Volumes of Semialgebraic Sets -- Sampling -- References.
Sommario/riassunto	Metric algebraic geometry combines concepts from algebraic geometry and differential geometry. Building on classical foundations, it offers practical tools for the 21st century. Many applied problems center around metric questions, such as optimization with respect to distances. After a short dive into 19th-century geometry of plane curves, we turn to problems expressed by polynomial equations over

the real numbers. The solution sets are real algebraic varieties. Many of our metric problems arise in data science, optimization and statistics. These include minimizing Wasserstein distances in machine learning, maximum likelihood estimation, computing curvature, or minimizing the Euclidean distance to a variety. This book addresses a wide audience of researchers and students and can be used for a one-semester course at the graduate level. The key prerequisite is a solid foundation in undergraduate mathematics, especially in algebra and geometry. This is an open access book.
