

1. Record Nr.	UNISA996361750103316
Titolo	A companion to the Roman Republic / edited by Nathan Rosenstein & Robert Morstein-Marx
Pubbl/distr/stampa	Oxford, : Blackwell, 2007
ISBN	9780470996980
Descrizione fisica	Testo elettronico (PDF) (XXX, 771 p.)
Collana	Blackwell companions to the Ancient world
Altri autori (Persone)	ROSENSTEIN, Nathan Stewart MORSTEIN-MARX, Robert
Disciplina	937.02
Soggetti	Roma Storia Repubblica 510-31 a.C.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia

2. Record Nr.	UNISA996466724203316
Titolo	1830–1930: A Century of Geometry [[electronic resource] ] : Epistemology, History and Mathematics // edited by Luciano Boi, Dominique Flament, Jean-Michel Salanskis
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1992
ISBN	3-540-47058-1
Edizione	[1st ed. 1992.]
Descrizione fisica	1 online resource (VIII, 304 p. 1 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 402
Disciplina	516/.009/034
Soggetti	Mathematical physics Geometry Mathematical analysis Analysis (Mathematics) Theoretical, Mathematical and Computational Physics Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	The birth of non-Euclidean geometry -- Riemann's vision of a new approach to geometry -- Poincaré and Klein — groups and geometries -- Klein, Lie, and the “Erlanger programm” -- Apparent contours from Monge to Todd -- L'Espace : Concept abstrait et/ou physique ; la géométrie entre formalisation mathématique et étude de la nature -- Geometrie und Erfahrung -- The geometric challenge of Riemann and Clifford -- Poincaré et Enriques : deux points de vue différents sur les relations entre géométrie, mécanique et physique -- Physical geometry and special relativity. Einstein et Poincaré -- Transport parallèle et connexions en Géométrie et en Physique -- De la Géométrie Formelle à l'Algèbre Abstraite -- Le Principe de Dualité : sa Signification Historique et Epistémologique -- The formal and the transcendental in mathematics -- Un Panorama des Mathématiques -- Mathematical progress as synthesis of intuition and calculus -- What is space? -- La “lineale ausdehnungslehre” (1844) de Hermann Günther Grassmann -- La capture de l'extension comme dialectique géométrique : Dimension

et puissance selon l'ausdehnung de Grassmann (1844) -- Helmholtz and Poincaré's considerations on the genesis of geometry -- Le continu contre l'espace -- Geometrical concepts in quantum physics -- Physics and differential geometry -- Actuality of transcendental æsthetics for modern physics.

---

Sommario/riassunto

In the first half of the 19th century geometry changed radically, and within a century it helped to revolutionize both mathematics and physics. It also put the epistemology and the philosophy of science on a new footing. In this volume a sound overview of this development is given by leading mathematicians, physicists, philosophers, and historians of science. This interdisciplinary approach gives this collection a unique character. It can be used by scientists and students, but it also addresses a general readership.

---