1. Record Nr. UNISA996386490003316

Autore	B. R
Titolo	Now or never: work out your salvation with fear and trembling; or, A serious exhortation to all poor sinners to lay hold upon Christ Jesus [[electronic resource]] : who is the fountain of all happiness, and who is the onely rock from whence doth spring all their comforts. Herein is also laid down several motives declaring the necessity of this work, that it ought not to be put off for to morrow; bnt [sic] that every poor sinner should strive to enter in at the strait gate now, while he hath an opportunity in his hand, lest he be snatcht away by death, and then it will be too late. The third edition, with additions. By B.R
Pubbl/distr/stampa	London, : printed for Charls Tyus, at the three Bibles on London-bridge, 1663
Descrizione fisica	23, [1] p
Soggetti	Salvation Christian life
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Text mostly in black letter. Signatures: A Bâ´. With advertisement on the final leaf. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr. UNINA9910983071003321

Autore	Baltus Christopher
Titolo	Geometry by Its Transformations : Lessons Centered on the History from 1800-1855 / / by Christopher Baltus
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Birkhäuser, , 2025
ISBN	9783031722813 3031722817
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (297 pages)
Collana	Compact Textbooks in Mathematics, , 2296-455X
Disciplina	510.9
Soggetti	Mathematics History Geometry, Projective Social sciences Geometry History of Mathematical Sciences Projective Geometry Mathematics in the Humanities and Social Sciences Matemàtica Història Geometria projectiva Ciències socials Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- 1. Greek Background -- 2. The Dilation Transformation -- 3. Institutional Transformation of Geometry: France -- 4. Affinity and the List of Transformations by Moebius -- 5. Background for Homology: the Common Secant, the Cross-Ratio, and Harmonic Sets -- 6. Plane-to-Plane Projection -- 7. Homology as developed by La Hire and Poncelet -- 8. Matrices and Homogeneous Coordinates -- 9. Projective Geometry: Steiner and von Staudt -- 10. Transformation in German Universities -- 11. Geometric Inversion -- 12. Moebius Transformation -- 13. Topic after 1855: Beltrami-Klein Model -- 14.

Topic after 1855: Isometries and Dilations in French Schoolbooks.

Sommario/riassunto

This textbook combines the history of synthetic geometry, centered on the years 1800-1855, with a theorem-proof exposition of the geometry developed in those years. The book starts with the background needed from Euclid’s Elements, followed by chapters on transformations, including dilation (similitude), homology, homogeneous coordinates, projective geometry, inversion, the Möbius transformation, and transformation geometry as in French schoolbooks of 1910. Projective geometry is presented by tracing its path through the work of J. V. Poncelet, J. Steiner, and K. G. C. von Staudt. Extensive exercises are included, many from the period studied. The prerequisites for approaching this course are knowledge of high school geometry and enthusiasm for mathematical demonstration. This textbook is ideal for a college geometry course, for self-study, or as preparation for the study of modern geometry.