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Collana	Transformations : studies in the history of science and technology
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; Abbreviations and Conventions; I Preliminaries; 1 Newton on Mathematical Method; 2 Newton on Certainty in Optical Lectures; 3 Descartes on Method and Certainty in the Geometrie; II Against Cartesian Analysis and Synthesis; 4 Against Descartes on Determinate Problems; 5 Against Descartes on Indeterminate Problems; 6 Beyond the Cartesian Canon; III New Analysis and the Synthetic Method; 7 The Method of Series; 8 The Analytical Method of Fluxions; 9 The Synthetic Method of Fluxions; IV Natural Philosophy; 10 The Principia; 11 Hidden Common Analysis; 12 Hidden New Analysis V Ancients and Moderns13 Geometry and Mechanics; 14 Analysis and Synthesis; VI Against Leibniz; 15 The Quarrel with Leibniz; 16 Scribal Publication, 1672-1699; 17 Fluxions in Print, 1700-1715; Conclusion; A Brief Chronology of Newton's Mathematical Work; References; Index
Sommario/riassunto	An analysis of Newton's mathematical work, from early discoveries to mature reflections, & a discussion of Newton's views on the role & nature of mathematics, in this book Guicciardini reconstructs Newton's own method by extracting it from his concrete practice.