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| 1. Record Nr. | UNINA9910715129303321 |
| Autore | Jacobs Eastman N (Eastman Nixon), <1902-1987, > |
| Titolo | Tests of N.A.C.A. airfoils in the variable-density wind tunnel Series 45 and 65 / / by Eastman N. Jacobs and Robert M. Pinkerton |
| Pubbl/distr/stampa | Washington, [D.C.] : , : National Advisory Committee for Aeronautics, , 1931 |
| Descrizione fisica | 1 online resource (30 pages, 10 unnumbered pages) : illustrations |
| Collana | Technical note / National Advisory Committee for Aeronautics ; ; No. 392 |
| Soggetti | Aerofoils Wind tunnel testing Aerodynamics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "September, 1931." No Federal Depository Library Program (FDLP) item number. |
| Nota di bibliografia | Includes bibliographical references (page 6). |

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| 2. Record Nr. | UNINA9910965311103321 |
| Autore | Jesseph Douglas Michael |
| Titolo | Berkeley's philosophy of mathematics / / Douglas M. Jesseph |
| Pubbl/distr/stampa | Chicago, : University of Chicago Press, 1993 |
| ISBN | 9786613058294 9781283058292 1283058294 9780226398952 0226398951 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (335 p.) |
| Collana | Science and its conceptual foundations |
| Classificazione | CF 2117 |
| Disciplina | 510/.1 |
| Soggetti | Mathematics - Philosophy |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Revision of thesis (Ph. D.)--Princeton, 1987. |
| Nota di bibliografia | Includes bibliographical references (p. [301]-315) and index. |
| Nota di contenuto | Front matter -- Contents -- Preface -- Works Frequently Cited -- Introduction -- CHAPTER ONE. Abstraction and the Berkeleyan Philosophy of Mathematics -- CHAPTER TWO. Berkeley's New Foundations for Geometry -- CHAPTER THREE. Berkeley's New Foundations for Arithmetic -- CHAPTER FOUR. Berkeley and the Calculus: The Background -- CHAPTER FIVE. Berkeley and the Calculus: Writings before the Analyst -- CHAPTER SIX. Berkeley and the Calculus: The Analyst -- CHAPTER SEVEN. The Aftermath of the Analyst -- Conclusions -- Bibliography -- Index |
| Sommario/riassunto | In this first modern, critical assessment of the place of mathematics in Berkeley's philosophy and Berkeley's place in the history of mathematics, Douglas M. Jesseph provides a bold reinterpretation of Berkeley's work. Jesseph challenges the prevailing view that Berkeley's mathematical writings are peripheral to his philosophy and argues that mathematics is in fact central to his thought, developing out of his critique of abstraction. Jesseph's argument situates Berkeley's ideas within the larger historical and intellectual context of the Scientific Revolution. Jesseph begins with Berkeley's radical opposition to the received view of mathematics in the philosophy of the late seventeenth and early eighteenth centuries, when mathematics was considered a |

"science of abstractions." Since this view seriously conflicted with Berkeley's critique of abstract ideas, Jesseph contends that he was forced to come up with a nonabstract philosophy of mathematics. Jesseph examines Berkeley's unique treatments of geometry and arithmetic and his famous critique of the calculus in *The Analyst*. By putting Berkeley's mathematical writings in the perspective of his larger philosophical project and examining their impact on eighteenth-century British mathematics, Jesseph makes a major contribution to philosophy and to the history and philosophy of science.
