

1. Record Nr.	UNINA9910816882103321
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Titolo	Galileo's pendulum [[electronic resource] ] : science, sexuality, and the body-instrument link // Dusan I. Bjelic
Pubbl/distr/stampa	Albany, : State University of New York Press, c2003
ISBN	0-7914-8609-5 1-4175-3873-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (222 p.)
Collana	SUNY series in Science, Technology, and Society SUNY series in science, technology, and society
Disciplina	501
Soggetti	Science - Methodology Ethnomethodology Pendulum
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 161-198) and index.
Nota di contenuto	<p>""GALILEOa€?S PENDULUM""; ""Contents""; ""Foreword by Michael Lynch""; ""Acknowledgments""; ""Introduction""; ""PART ONE: Pleasure""; ""1. Time, Pleasure, and Knowledge""; ""2. The Perversion of Objectivity and the Objectivity of Perversion""; ""3. The Jesuitsa€? Homosocial Ties and the Experiments with Galileoa€?s Pendulum""; ""PART TWO: Pedagogy""; ""4. Thea€œ Body-Instrument Linka€? and the Prism: A Case Study""; ""5. The Formal Structure of Galileoa€?s Pendulum""; ""6. The Respecification of Galileoa€?s Pendulum""; ""Conclusion""; ""Notes""; ""FOREWORD""; ""INTRODUCTION""</p> <p>""1. TIME, PLEASURE, AND KNOWLEDGE""""2. THE PERVERSION OF OBJECTIVITY AND THE OBJECTIVITY OF PERVERSION""; ""3. THE JESUITSa€? HOMOSOCIAL TIES AND THE EXPERIMENTS WITH GALILEOa€?S PENDULUM""; ""4. THE a€œBODY-INSTRUMENT LINKa€? AND THE PRISM: A CASE STUDY""; ""5. THE FORMAL STRUCTURE OF GALILEOa€?S PENDULUM""; ""6. THE RESPECIFICATION OF GALILEOa€?S PENDULUM""; ""CONCLUSION""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""J""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""Q""; ""R""; ""S""; ""T""; ""V""; ""W""; ""X""</p>
Sommario/riassunto	Drawing on the theories of Michel Foucault, Judith Butler, and others

who have written on the history of sexuality and the body, Galileo's Pendulum explores how the emergence of the scientific method in the seventeenth century led to a de-emphasis on the body and sexuality. The first half of the book focuses on the historical modeling of the relation between pleasure and knowledge by examining a history of scientific rationality and its relation to the formation of the modern scientist's subjectivity. Relying on Foucault's history of sexuality, the author hypothesizes that Galileo's pendulum, as an extension of mathematics and the body, must have been sexualized by schemes of historical representation to the same extent that such schemes were rationalized by Galileo. The second half of the book explores the problems of scientific methodology and attempts to return the body in an explicit way to scientific practice. Ultimately, Galileo's Pendulum offers a discursive method and praxis for resexualizing the history of Galilean science.

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