

1. Record Nr.	UNINA9910820050403321
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Titolo	Seven tales of the pendulum // Gregory Baker
Pubbl/distr/stampa	Oxford ; ; New York : , : Oxford University Press, , 2011
ISBN	0-19-100484-7
Descrizione fisica	1 online resource (xvii, 227 p. ) : ill
Disciplina	531.324
Soggetti	Pendulum Gravity Rotational motion (Rigid dynamics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Formerly CIP. Includes bibliographical references and index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PART I: INTRODUCTION; What is a Pendulum?; PART II: SEVEN TALES OF THE PENDULUM; 1. Pendulums measure the earth; 2. Pendulums keep Time; 3. Pendulums measure fundamental forces; 4. Pendulums swing high; 5. Pendulums go chaotic; 6. Pendulums stick together; 7. Pendulums in the small; PART III: CONCLUSION; Odds and the End; Further Reading; Glossary of Terms
Sommario/riassunto	Using graphs, figures & narrative to explain scientific ideas & models, Gregory Baker gives a lucid account of the physics of the pendulum, showing the reader how the context of the pendulum progresses over 4 centuries from that of a simple system of classical physics, to that of a chaotic system, & then to that of a modern quantum system.