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Autore	Baker Gregory L.
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Soggetti	Pendulum Gravity Rotational motion (Rigid dynamics) Electronic books.
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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.