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Autore	Neeman Amnon
Titolo	Triangulated categories / / by Amnon Neeman
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Descrizione fisica	1 online resource (461 p.)
Collana	Annals of Mathematics Studies ; ; Number 148
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Soggetti	Categories (Mathematics)
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 and index.
Nota di contenuto	Front matter -- Contents -- 0. Acknowledgements -- 1. Introduction -- Chapter 1. Definition and elementary properties of triangulated categories -- Chapter 2. Triangulated functors and localizations of triangulated categories -- Chapter 3. Perfection of classes -- Chapter 4. Small objects, and Thomason's localisation theorem -- Chapter 5. The category $A(S)$ -- Chapter 6. The category $x(Sop, Ab)$ -- Chapter 7. Homological properties of $x(Sop, b)$ -- Chapter 8. Brown representability -- Chapter 9. Bousfield localisation -- Appendix A. Abelian categories -- Appendix B. Homological functors into $[AB5]$ categories -- Appendix C. Counterexamples concerning the abelian category $A()$ -- Appendix D. Where is the homotopy category of spectra -- Appendix E. Examples of non-perfectly-generated categories -- Bibliography -- Index
Sommario/riassunto	The first two chapters of this book offer a modern, self-contained exposition of the elementary theory of triangulated categories and their "ients. The simple, elegant presentation of these known results makes these chapters eminently suitable as a text for graduate students. The remainder of the book is devoted to new research, providing, among other material, some remarkable improvements on Brown's classical representability theorem. In addition, the author introduces a class of triangulated categories"--the "well generated triangulated categories" --and studies their properties. This exercise is particularly worthwhile

in that many examples of triangulated categories are well generated, and the book proves several powerful theorems for this broad class. These chapters will interest researchers in the fields of algebra, algebraic geometry, homotopy theory, and mathematical physics.

2. Record Nr.	UNINA9910734898903321
Autore	Hagengruber Ruth Edith
Titolo	Époque Émilienne : Philosophy and Science in the Age of Émilie Du Châtelet (1706-1749) // edited by Ruth Edith Hagengruber
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030899219 9783030899202
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Disciplina	190.9033 194
Soggetti	Philosophy—History Feminism Feminist theory Philosophy, Modern Enlightenment Gravitation Science—Philosophy History of Philosophy Feminism and Feminist Theory Philosophical Traditions Philosophy of Enlightenment Newtonian Physics Philosophy of Science
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Nota di contenuto	Introduction -- Part 1: Du Châtelet Between Leibniz and Kant --

Chapter 1. Émilie Du Châtelet Between Leibniz and Kant. Eberhard and the Transcendental Turn (Ruth Hagengruber) -- Chapter 2. The Significance of Du Châtelet's Proof of the Parallelogram of Forces (Katherine Dunlop) -- Chapter 3. Du Châtelet's Contribution to the Concept of Time. History of Philosophy between Leibniz and Kant (Clara Carus) -- Chapter 4. The Reception of Émilie Du Châtelet in the German Enlightenment in the Light of the Controversy over Monads (Andrea Reichenberger) -- Chapter 5. Émilie du Châtelet in the Correspondence between Christian Wolff and Ernst Christoph of Manteuffel (Hanns-Peter Neumann) -- Part 2: Methodical Questions: Du Châtelet Between Leibniz and Newton -- Chapter 6. Three French Newtonians and their Leibniz Background (Hartmut Hecht) -- Chapter 7. Les corps agissent sur la lumière." Émilie Du Châtelet's Deliberations on the Nature of Light in her Essai sur l'optique (Fritz Nagel) -- Chapter 8. Émilie Du Châtelet's Epistemology of Hypotheses (Gianni Paganini) -- Chapter 9. Émilie Du Châtelet's Institutions physiques considered as a philosophy of science based on the history of science (Dieter Suisky) -- Chapter 10. Leibnizian Causes in a Newtonian World - Émilie Du Châtelet on Causation (Ansgar Lyssi) -- Chapter 11. Du Châtelet on Newtonian Attraction (Marco Storni) -- Part 3: Du Châtelet and Newton -- Chapter 12. Making Scientific Theories: Émilie Du Châtelet's Circle and the Newtonian "Revolution" (Robyn Arianrhod) -- Chapter 13. Émilie Du Châtelet and Newton's Principia (Michel Toulmonde) -- Chapter 14. Du Châtelet's Commentary on Newton's Principia: An Assessment (George Smith) -- Part 4: Du Châtelet in Italy -- Chapter 15. Émilie Du Châtelet and Italy. The Italian translation of Émilie Du Châtelet's Institutions physiques in intellectual context (Sarah Hutton) -- Chapter 16. Du Châtelet in Italy: Who was behind Du Châtelet's Italian Translation? (Romana Bassi) -- Part 5: Du Châtelet in France -- Chapter 17. "Anonymity and Ambition": Émilie Du Châtelet's Dissertation du feu (1744) (Keiko Kawashima) -- Chapter 18. "D'une marquise l'autre. Mme Du Châtelet et les Enretiens sur la pluralité des mondes de Fontenelle" (Christophe Martin) -- Chapter 19. Scientia Sexualis: Voltaire, La Mettrie and Émilie Du Châtelet on Love (Gabor Boros) -- Chapter 20. Émilie Du Châtelet and La Mettrie (Anne Thomson) -- Chapter 21. Natural Pleasure: Pierre-Louis Moreau de Maupertuis's Contribution to a Materialist Conception of the Erotic (Waltraud Ernst) -- Chapter 22. The Influence of Epicurean thought on Mme Du Châtelet's Discours sur le Bonheur (Alexandra Gierault) -- Chapter 23. Self-Deception and Illusions of Esteem: Contextualizing Châtelet's Challenge (Andreas Blank) -- Chapter 24. Mme Du Châtelet, Clandestine Philosopher (Susan 24. Seguin) -- Chapter 25. Mme Du Châtelet, a heterodox philosopher reads the Bible (Bertram Schwarzbach) -- Part 6: Du Châtelet: Manuscript and Editing History -- Chapter 26. Les manuscrits d'Émilie Du Châtelet conservés à la Bibliothèque nationale de Russie (Natalia Speranskaja) -- Chapter 27. Printing Du Châtelet's Institutions de Physique: The Variant Texts (Ronald Smelzer) -- List of abbreviations.

## Sommario/riassunto

The present book contextualizes Du Châtelet's contribution to the philosophy of her time. The editor offers this tribute to an Époque Émilienne as a collection of innovative papers on Emilie Du Châtelet's powerful philosophy and legacy. Du Châtelet was an outstanding figure in the era she lived in. Her work and achievements were unique, though not an exception in the 18th century, which did not lack outstanding women. Her personal intellectual education, her scholarly network and her mental acumen were celebrated in her time, perceiving her to have "multiplied nine figures by nine figures in her head". She was able to gain access to institutions which were normally denied to women. To call an epoch an Époque Émilienne may be seen as daring and

audacious, but it will not be the last time if we continue to bring women philosophers back into the memory of the history of philosophy. The contributors paid attention to the philosophical state of the art, which forms the background to Du Châtelet's philosophy. They follow the transformation of philosophical concepts under her pen and retrace the impact of her ideas. The book is of interest to scholars working in the history of philosophy as well as in gender studies. It is of special interest for scholars working on the 18th century, Kant, Leibniz, Wolff, Newton and the European Enlightenment.

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