

1. Record Nr.	UNINA9910457498503321
Autore	Downarowicz Tomasz <1956->
Titolo	Entropy in Dynamical Systems // Tomasz Downarowicz [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-107-21931-0 1-283-38392-6 1-139-18928-X 9786613383921 1-139-18798-8 1-139-19058-X 1-139-18336-2 1-139-18567-5 0-511-97615-1
Descrizione fisica	1 online resource (xii, 391 pages) : digital, PDF file(s)
Collana	New mathematical monographs ; ; 18
Disciplina	515/.39
Soggetti	Topological entropy Topological dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. [379]-385) and index.
Nota di contenuto	Introduction -- Part I. Entropy in Ergodic Theory: 1. Shannon information and entropy; 2. Dynamical entropy of a process; 3. Entropy theorems in processes; 4. Kolmogorov-Sinai entropy; 5. The Ergodic Law of Series -- Part II. Entropy in Topological Dynamics: 6. Topological entropy; 7. Dynamics in dimension zero; 8. The entropy structure; 9. Symbolic extensions; 10. A touch of smooth dynamics -- Part III. Entropy Theory for Operators: 11. Measure-theoretic entropy of stochastic operators; 12. Topological entropy of a Markov operator; 13. Open problems in operator entropy -- Appendix A. Toolbox -- Appendix B. Conditional S-M-B.
Sommario/riassunto	This comprehensive text on entropy covers three major types of dynamics: measure preserving transformations; continuous maps on compact spaces; and operators on function spaces. Part I contains

proofs of the Shannon-McMillan-Breiman Theorem, the Ornstein-Weiss Return Time Theorem, the Krieger Generator Theorem and, among the newest developments, the ergodic law of series. In Part II, after an expanded exposition of classical topological entropy, the book addresses symbolic extension entropy. It offers deep insight into the theory of entropy structure and explains the role of zero-dimensional dynamics as a bridge between measurable and topological dynamics. Part III explains how both measure-theoretic and topological entropy can be extended to operators on relevant function spaces. Intuitive explanations, examples, exercises and open problems make this an ideal text for a graduate course on entropy theory. More experienced researchers can also find inspiration for further research.

2. Record Nr.	UNISA996386817503316
Autore	Gregory Francis <1625?-1707.>
Titolo	Omilia eirenike, or, A thanksgiving sermon for peace abroad [[electronic resource]] : with motives to unity at home, especially in matters of religion : preach'd at Hambleden in the county of Bucks on Thursday the second day of December, 1697 // by Francis Gregory .
Pubbl/distr/stampa	London, : Printed for Richard Sare ... and sold by E. Whitlock ..., 1697
Descrizione fisica	[4], 22, [2] p
Soggetti	Peace - Religious aspects Thanksgiving Day addresses Sermons, English - 17th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First 2 words of title in Greek characters. Half-title page reads: Dr. Gregory's thanksgiving sermon. Advertisement: p. [1]-[2] at end. Imperfect: print show-through. Reproduction of original in the British Library.

