1. Record Nr. UNINA9910813107803321 Autore Haken H. Titolo Synergetics: an introduction: nonequilibrium phase transitions and self-organization in physics, chemistry, and biology / / Hermann Haken Berlin, Heidelberg:,: Springer-Verlag,, [2012] Pubbl/distr/stampa ©2012 **ISBN** 3-642-96469-9 Edizione [2nd ed. 1978.] Descrizione fisica 1 online resource (359 pages): illustrations Collana Springer Series in Synergetics, , 0172-7389; ; 1 Disciplina 003.7 Soggetti Self-organizing systems **Synergetics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Goal -- 1.1 Order and Disorder: Some Typical Phenomena -- 1.2 Some Typical Problems and Difficulties -- 1.3 How We Shall Proceed --2. Probability -- 2.1 Object of Our Investigations: The Sample Space --2.2 Random Variables -- 2.3 Probability -- 2.4 Distribution -- 2.5 Random Variables with Densities -- 2.6 Joint Probability -- 2.7 Mathematical Expectation E(X), and Moments -- 2.8 Conditional Probabilities -- 2.9 Independent and Dependent Random Variables --2.10*Generating Functions and Characteristic Functions -- 2.11 A Special Probability Distribution: Binomial Distribution -- 2.12 The Poisson Distribution -- 2.13 The Normal Distribution (Gaussian Distribution) -- 2.14 Stirling's Formula -- 2.15*Central Limit Theorem -- 3. Information -- 3.1 Some Basic Ideas -- 3.2* Information Gain: An Illustrative Derivation -- 3.3 Information Entropy and Constraints --3.4 An Example from Physics: Thermodynamics -- 3.5* An Approach to Irreversible Thermodynamics -- 3.6 Entropy—Curse of Statistical Mechanics? -- 4. Chance -- 4.1 A Model of Brownian Movement -- 4.2

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Examples of Chaotic Motion -- 13. Some Historical Remarks and Outlook -- References, Further Reading and Comments.

The publication of this second edition was motivated by several facts. First of all, the first edition had been sold out in less than one year. It had found excellent critics and enthusiastic responses from professors and students welcoming this new interdisciplinary approach. This appreciation is reflected by the fact that the book is presently translated into Russian and Japanese also. I have used this opportunity to include some of the most interesting recent developments. Therefore I have added a whole new chapter on the fascinating and rapidly growing field of chaos dealing with irregular motion caused by deterministic forces. This kind of phenomenon is presently found in quite diverse fields ranging from physics to biology. Furthermore I have included a section on the analytical treatment of a morphogenetic model using the order parameter concept developed in this book. Among the further additions, there is now a complete description of the onset of ultrashort laser pulses. It goes without saying that the few minor mis- prints or errors of the first edition have been corrected. I wish to thank all who have helped me to incorporate these additions.

Record Nr. UNINA9910967626603321 Handbook of translation studies. Volume 4 / / edited by Yves Gambier, **Titolo** Luc van Doorslaer Pubbl/distr/stampa Amsterdam; ; Philadelphia:, : John Benjamins Publishing Company,, [2013] ©2013 **ISBN** 9789027270818 9027270813 Edizione [1st ed.] Descrizione fisica 1 online resource (244 p.) Collana Handbook of Translation Studies Altri autori (Persone) GambierYves <1949-> van DoorslaerLuc Disciplina 418.02071 Soggetti Translating and interpreting Translating and interpreting - Study and teaching 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 Handbook of Translation Studies; Editorial page; Title page; LCC data: supporting universities; Table of contents; Table of contents; Introduction; Introduction; Anthologies and translation; 1. Introduction; 2. Etymology and neighboring notions; 3. Purposes and types; 4. Selection criteria, recontextualization and authorship; 5. Anthologies and Translation Studies; 6. Future perspectives; Assumed translation; 1. Historical relativism; 2. Critical reception; 3. Towards assumed transfer?; Translator and author; 1. Introduction; 2. Authorship: A shifting concept or quality 3. The translator as author4. The author as translator; 5. Concluding remarks: An attempt at encompassing the debate; Bibliometrics; 1. Bibliometrics, scientometrics and webometrics; 2. Bibliographical databases: 3. Research areas and methods: 4. Controversial issues: Further essential reading; Communism and Translation Studies; 1. Mapping translation flows; 2. Censorship/circumventions, subversions, resistances; 3. Practices and status of the translator in a politicised context; Conflict and Translation; Further essential reading; Contrastive Linguistics and Translation Studies

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As a meaningful manifestation of how institutionalized the discipline has become, the new Handbook of Translation Studies is most welcome. It joins the other signs of maturation such as Summer Schools, the development of academic curricula, historical surveys, journals, book series, textbooks, terminologies, bibliographies and encyclopedias. The HTS aims at disseminating knowledge about translation and interpreting and providing easy access to a large range of topics, traditions, and methods to a relatively broad audience: not only students who often adamantly prefer such user-friendliness, res