

1. Record Nr.	UNINA9910154745703321
Titolo	Automata Studies. (AM-34), Volume 34 // J. McCarthy, C. E. Shannon
Pubbl/distr/stampa	Princeton, NJ : , : Princeton University Press, , [2016] ©1956
ISBN	1-4008-8261-3
Descrizione fisica	1 online resource (297 pages) : illustrations
Collana	Annals of Mathematics Studies ; ; 322
Disciplina	621.38 621.34*
Soggetti	Machine theory Conscious automata
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Finite Automata -- Representation of Events in Nerve Nets and Finite Automata / Kleene, S. C. -- Probabilistic Logics and the Synthesis of Reliable Organisms From Unreliable Components / Neumann, J. von -- Some Uneconomical Robots / Culbertson, James T. -- Some Universal Elements for Finite Automata / Minsky, M. L. -- Gedanken-Experiments on Sequential Machines / Moore, Edward F. -- Turing Machines -- A Universal Turing Machine with Two Internal States / Shannon, Claude E. -- A Note on Universal Turing Machines / Davis, M. D. -- The Inversion of Functions Defined by Turing Machines / McCarthy, John -- Computability by Probabilistic Machines / Leeuw, K. de / Moore, E. F. / Shannon, C. E. / Shapiro, N. -- Synthesis of Automata -- Design for an Intelligence-Amplifier / Ashby, W. Ross -- The Epistemological Problem for Automata / MacKay, D. M. -- Conditional Probability Machines and Conditioned Reflexes / Uttley, Albert M. -- Temporal and Spatial Patterns in a Conditional Probability Machine / Uttley, Albert M.
Sommario/riassunto	The description for this book, Automata Studies. (AM-34), Volume 34, will be forthcoming.

2. Record Nr.	UNINA9910299433603321
Autore	November Valerie
Titolo	Risk, Disaster and Crisis Reduction : Mobilizing, Collecting and Sharing Information / / by Valerie November, Yvan Leanza
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-08542-5
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (191 p.)
Disciplina	300.1 55 551 613
Soggetti	Natural disasters Health promotion Social sciences Natural Hazards Health Promotion and Disease Prevention Methodology of the Social Sciences
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	From the Contents: Risk and Information: for a new Conceptual Framework -- A Contemporary Look at Risks: Risks are Plural and Transcalar -- Information as a Process -- Definitions, Classifications and Models -- Reviewing Risk Categories.
Sommario/riassunto	In the field of risks and crises, both the access to relevant information and its circulation are seen as crucial factors. Based on a new integrated theoretical model focusing on the stakeholder, the book proposes analysis of information reformulation and circulation in risk environments and crisis situations. Simply circulating the information does not mean that it will be picked up by those who could benefit from it. This has been amply demonstrated by the various crises and catastrophes that have shaken the planet in recent years. In order to be able to deal with risk situations and crises, it must be possible for information – when it circulates – to be understood and interpreted by

a wide range of stakeholders, working in fields such as health and natural or environmental risks. By observing closely, in three very different situations, the way in which information is gathered, processed, distributed and used, this book examines the countless reformulations, redefinitions and even reorientations to which all information is subjected. This multiple reformatting, at least according to the hypothesis put forward in this book, is an important element in ensuring that the information produced circulates and reaches those for whom it is intended. The intention is then to analyze the way in which information circulates in situations of risk and crisis. In order to do it, the authors propose a new theoretical model based on different approaches. This model is anchored in the trend of research that has been oriented towards a wider understanding of risks and their territorial and social consequences. These ideas question the approach to risk which focuses primarily on technical aspects and probability. The model also draws from approaches to risk that focus on the stakeholders involved in the debates and the need for an integrated vision of risks. Risks are thus considered heterogeneous, plural and transcalar. The information flow about risks was studied first in the SHOC Room of the World Health Organization (WHO) in Geneva, a central place through which passes all information destined to managing world-wide epidemic risks. Then the research team monitored the constitution and the reception of a field library about risks management and reduction sent to Madagascar, an island systematically hit by cyclones. This following process has permitted the analysis of information dissemination during a crisis situation. The third field work was done in Cameroun to observe the use and transmission of information in two NGO specializing in sanitary risks prevention using traditional and biomedical conceptualization of health and illness. The book ends with a practical tool to assess and help the information circulation in risk and crisis situations. .
