

1. Record Nr.	UNINA9910798129203321
Titolo	Cybernetics : the Macy Conferences 1946-1953 : the complete transactions // edited by Claus Pias
Pubbl/distr/stampa	Zurich, [Switzerland] ; ; Berlin, [Germany] : , : diaphanes, , 2016 ©2016
ISBN	3-03734-607-8
Descrizione fisica	1 online resource (738 p.)
Collana	Qu
Disciplina	003.5
Soggetti	Cybernetics
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 at the end of each chapters and index.
Nota di contenuto	Cover; Contents; Editorial Note; The Age of Cybernetics / Claus Pias; 1949; Participants; Introductory Discussion; The Psychological Moment in Perception / John Stroud; The Neurotic Potential and Human Adaptation / Lawrence S. Kubie; Quantum Mechanical Theory of Memory / Heinz von Foerster; Possible Mechanisms of Recall and Recognition; Sensory Protheseses / Norbert Wiener; References ; 1950; Participants; Josiah Macy, Jr. Foundation Conference Program / Frank Fremont-Smith; Introductory Remarks / Warren S. McCulloch Some of the Problems Concerning Digital Notions in the Central Nervous System / Ralph W. GerardThe Manner in Which and Extent to Which Speech Can Be Distorted and Remain Intelligible / J. C. R. Licklider; The Redundancy of English / Claude E. Shannon; Experience in Learning Primitive Languages Through the Use of Learning High Level Linguistic Abstractions / Margaret Mead; On the Development of Word Meanings / Heinz Werner; The Development of Language in Early Childhood / John Stroud; The Relationship of Symbolic Function in Language Formation and in Neurosis / Lawrence S. Kubie Appendix I: Body Symbolization and Development of Language / Lawrence S. KubieAppendix II: References; 1951; Participants; Josiah Macy, Jr. Foundation Conference Program; A Note by the Editors; Communication Patterns in Problem-Solving Groups / Alex Bavelas; Communication Between Men: The Meaning of Language / Ivor A.

Richards; Communication Between Sane and Insane: Hypnosis / Lawrence S. Kubie; Communication Between Animals / Herbert G. Birch; Presentation of a Maze-Solving Machine / Claude Shannon; In Search of Basic Symbols / Donald M. Mac Kay  
Appendix I: The Nomenclature of Information Theory / Donald M. Mac Kay  
Explanatory Glossary; Alphabetical Index of Terms Used in Information Theory and Related Communication Theory; Appendix II: References; 1952; Participants; Josiah Macy, Jr. Foundation Conference Program; A Note by the Editors; The Position of Humor in Human Communication / Gregory Bateson; The Place of Emotions in the Feedback Concept / Lawrence S. Kubie; Homeostasis / W. Ross Ashby; Discrimination and Learning in Octopus / J. Z. Young; Reduction of the Number of Possible Boolean Functions / John R. Bowman  
Central Excitation and Inhibition / Ralph W. Gerard  
Mechanical Chess Player / W. Ross Ashby; Turbulence as Random Stimulation of Sense Organs / G. Evelyn Hutchinson; Investigations on Synaptic Transmission / Walter Pitts; Feedback Mechanism in Cellular Biology / Henry Quastler; Appendix I: References; 1953; Participants; Foreword; The Josiah Macy, Jr. Foundation Conference Program; Introductory Remarks / Warren S. McCulloch; Studies on Activity of the Brain / W. Grey-Walter; Semantic Information and its Measures / Yehoshua Bar-Hillel; Meaning in Language and How it is Acquired / Yuen Ren Chao  
Appendix I: Summary of the Points of Agreement Reached in the Previous Nine Conferences on Cybernetics / Warren S. McCulloch

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