

A Computer Simulation of Cognition

THE PROCESS OF QUESTION ANSWERING

WENDY G. LEHNERT

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Process Of Question Answering A Computersimulation Of Cognition

Wendy G. Lehnert



Process Of Question Answering A Computersimulation Of Cognition:

The Process of Question Answering Wendy G. Lehnert, 2022-11-01 Originally published in 1978 The Process of Question Answering examines a phenomenon that relies on many realms of human cognition language comprehension memory retrieval and language generation Problems in computational question answering assume a new perspective when question answering is viewed as a problem in natural language processing A theory of human question answering must necessarily entail a theory of human memory organization and theories of the cognitive processes that access and manipulate information in memory This book describes question answering as a particular task in information processing The theoretical models described here have been built on a formulation of general theories in natural language processing theories about language that were developed without the specific problem of question answering in mind By requiring programmers to be concerned with the precise form of information in memory and the precise operations manipulating that information they can uncover significant problems that would otherwise be overlooked An early insight into artificial intelligence today this reissue can be enjoyed in its historical context

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Aufbau von Wissensstrukturen Wolfgang Schnotz, 1994 Ein umfassender Überblick über den aktuellen Forschungsstand zum Verstehen von Texten und zum Lernen mit Texten

American Journal of Computational Linguistics, 1980 Issues for 1974-78 include v 11-15 of The Finite String previously published separately The Finite String continues as an unnumbered section 1980

Künstliche Intelligenz W. Bibel, 1982

Artificial Intelligence Henry Manfred

Rylko,1984 *Interaction in Information Systems* Alina Vickery,Nicholas J. Belkin,Natalie Mitev,1985 Questions, Questioning Techniques, and Effective Teaching William W. Wilen,1987 This book focuses on questioning techniques and strategies teachers may employ to make the difference between active and passive learning in the classroom There are nine chapters 1 Why Questions Ambrose A Clegg Jr 2 Review of Research on Questioning Techniques Meredith D Gall and Tom Rhody 3 The Multidisciplinary World of Questioning J T Dillon 4 What Kind of Question Is That Roger T Cunningham 5 Using Wait Time To Stimulate Inquiry Mary Budd Rowe 6 Effective Questions and Questioning A Classroom Application William W Wilen 7 Discussion Strategies and Tactics Ronald T Hyman 8 Students as Key Questioners Francis P Hunkins and 9 Improving Teachers Questions and Questioning Research Informs Practice William W Wilen JD **Hypertext / Hypermedia**

'91 Hermann Maurer,1991-05-15 Das Buch Hypertext Hypermedia 91 ist der Tagungsband des gleichnamigen Symposiums das im Juni 1991 in Graz sterreich stattfand und zwar als erste Veranstaltung im deutschsprachigen Europa die von drei gro en Informatikorganisationen Deutschlands GI der Schweiz SI und sterreichs getragen wurde Der Band enth lt 27 Beitr ge die aus einer gro en Anzahl von eingereichten Arbeiten ausgew hlt wurden und einen eingeladenen Vortrag von N Magnenat Thalmann zum Thema Multi Media Virtuelle Realit ten und Computeranimation Insgesamt zeigt das Buch den State of the Art im gesamten Bereich Hypertext Hypermedia mit seinen faszinierenden Anwendungen in den Bereichen Informationsvermittlung Elektronisches Publizieren Dokumentations und Hilfssysteme Ausbildung Kommunikation und kooperatives Arbeiten **Computers in Psychiatry/psychology** ,1979 *A Classification of Sentences Used in Natural Language Processing in the Military Services* Merlin C. Wittrock,1989 In this report concepts from cognitive psychology are applied to the problem of developing a taxonomic system for classifying sentences used in the natural language processing in the military services The report first presents a conception of the characteristics of cognitive psychology that are related to the goal oriented top down technical pragmatic idiomatic and sometimes non grammatical nature of language processing in the military services The paper then focuses on the central importance of the role of pragmatics and inferential analyses when processing language in stressful goal oriented military situations The paper concludes with a taxonomy of sentences that has been derived from this cognitive conception of natural language processing in the military services **Interaction in Information Systems** Nicholas J. Belkin,A. Vickery,1985 Library science textbook information retrieval techniques reference interview human human and human computer interaction expert systems Bibliography **Critical Reviews in Medical Informatics** ,1986 **Germanistik** ,1981 *Proceedings of the Fourth Annual Conference of the Cognitive Science Society, August 4-6, 1982, Ann Arbor, Michigan* ,1982 **Proceedings of the Annual Meeting** American Society for Information Science,1986 **Knowledge Engineering: Fundamentals** Hojjat Adeli,1990 The first volume of Knowledge Engineering presents state of the art reviews and tutorials on fundamental aspects of knowledge engineering The second volume complements the first by presenting applications of applied artificial intelligence AI The field of applied AI

and knowledge engineering is very young Students usually must refer to numerous sources to learn the fundamentals of the subject The two volumes attempt to present summaries of the various subjects in a single document and are oriented toward practical applications They are suitable as primary reference books in introductory courses on applied AI and knowledge engineering Annual Review of Information Science and Technology Carlos A. Cuadra,1980-09 *CSE Report* ,1989

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