

1. Record Nr.	UNINA9910785836703321
Titolo	Signs, search and communication [[electronic resource] ] : semiotic aspects of artificial intelligence // edited by Rene J. Jorna, Barend van Heusden, Roland Posner
Pubbl/distr/stampa	Berlin ; ; New York, : W. de Gruyter, 1993
ISBN	3-11-087157-2
Edizione	[Reprint 2011]
Descrizione fisica	viii, 377 p. : ill
Collana	Grundlagen der Kommunikation und Kognition = Foundations of communication and cognition
Classificazione	ER 300
Altri autori (Persone)	JornaRene J HeusdenBarend van PosnerRoland
Disciplina	401/.41/0285633
Soggetti	Semiotics Expert systems (Computer science) Cognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Selection of papers presented at the conference: Expert Systems, Culture, and Semiotics ... held in Groningen in December 12-15, 1990 ... organized by the Faculty of Management and Organization and the Faculty of Arts of the University of Groningen"--Foreword.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front matter -- Signs, search and communication: Towards an empirical future for semiotics / JORNA, R.J. / HEUSDEN, B. VAN -- I. SIGNS AND REPRESENTATIONS -- Semiosis, cognition, interpretation / PELC, J. -- A triadic theory of perception / SANTAELLA BRAGA, L. -- Systems of logical representation and inference: An empiricist approach to cognitive science / BARTH, E.M. -- Semiotic primitives and conceptual representation of knowledge / MEUNIER, J.G. -- Semiotic aspects of neurally based representation of knowledge / PESCHL, M.F. -- II. ABDUCTION AND REASONING IN EXPERT SYSTEMS -- Human-like reasoning under uncertainty in expert systems / VAN DER LUBBE, J.C.A. / BACKER, . -- Abduction: The creative process / MAROSTICA, A.H. -- Expert systems and the abductive circle / LUGER, G. / STERN, C. -- Can machines compensate for biased human reasoning? Case studies in medical decision making / SILVERMAN, B.G. -- Procrustes, or the future of flexibility / VISSER, H. -- III. COMMUNICATION WITH EXPERT

SYSTEMS -- Believing, causing, intending: The basis for a hierarchy of sign concepts in the reconstruction of communication / POSNER, R. -- On knowledge representing interacting systems / MÜLLER, A. -- Implementing a sense of time in intelligent systems / MICHON, J . A . -- Towards an evaluation tool for Natural Language Interfaces / VOGELENZANG, Y. / DE VUYST, J. -- The linguistic analysis of expert texts / RASTIER, F. -- Cooperative human-machine reasoning: Communication through the user interface / CHIGNELL, M.H. -- Name index -- Subject index -- Addresses of the authors -- Back matter

---