1.	Record Nr.	UNINA9910894965603321
	Titolo	Nepal demographic and health survey / Population Division, Ministry of Health and Population, Government of Nepal .
	Pubbl/distr/stampa	Kathmandu, 1997-
	Descrizione fisica	Online-Ressource
	Disciplina	310 300 610
	Soggetti	Zeitschrift Statistik
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Fortsetzung der Druck-Ausgabe Gesehen am 10.08.07

2. Record Nr.	UNINA9910144130803321
Titolo	Intelligent Systems and Soft Computing : Prospects, Tools and Applications / / edited by Behnam Azvine, Nader Azarmi, Detlef D. Nauck
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-44917-5
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (XVII, 358 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1804
Disciplina	006.3
Soggetti	Artificial intelligence
	Software engineering
	Computer networks
	Application software
	User interfaces (Computer systems)
	Artificial Intelligence
	Software Engineering/Programming and Operating Systems
	Computer Communication Networks
	Software Engineering
	Information Systems Applications (incl. Internet)
	User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section 1 - Prospects -- From Computing with Numbers to Computing with Words—From Manipulation of Measurements to Manipulation of Perceptions -- Bringing AI and Soft Computing Together: A Neurobiological Perspective -- Future Directions for Soft Computing -- Problems and Prospects in Fuzzy Data Analysis -- Soft Agent Computing: Towards Enhancing Agent Technology with Soft Computing -- Section 2 - Tools -- NEFCLASS-J – A JAVA-Based Soft Computing Tool -- Soft Computing for Intelligent Knowledge-Based Systems -- Advanced Fuzzy Clustering and Decision Tree Plug-Ins for DataEngineTM -- Section 3 - Applications -- The Intelligent Assistant: An Overview -- The YPA – An Assistant

for Classified Directory Enquiries -- Intelligent Multimodal User Interface -- Communication Management: E-Mail and Telephone Assistants -- Time Management in the Intelligent Assistant -- Machine Interpretation of Facial Expressions -- Modelling Preferred Work Plans.

| Sommario/riassunto | Artificial intelligence has, traditionally focused on solving human-centered problems like natural language processing or common-sense reasoning. On the other hand, for a while now soft computing has been applied successfully in areas like pattern recognition, clustering, or automatic control. The papers in this book explore the possibility of bringing these two areas together. This book is unique in the way it concentrates on building intelligent software systems by combining methods from diverse disciplines, such as fuzzy set theory, neuroscience, agent technology, knowledge discovery, and symbolic artificial intelligence. The first part of the book focuses on foundational aspects and future directions; the second part provides the reader with an overview of recently developed software tools for building flexible intelligent systems; the final section studies developed applications in various fields. |