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| <b>Descrizione fisica</b>      | 1 online resource (XXV, 807 p. 214 illus.)   |
| <b>Collana</b>                 | Lecture Notes in Artificial Intelligence ; ; 8864  |
| <b>Disciplina</b>              | 006.3  |
| <b>Soggetti</b>                | Artificial intelligence<br>Natural language processing (Computer science)<br>Computer simulation<br>Application software<br>Pattern recognition<br>Computers<br>Artificial Intelligence<br>Natural Language Processing (NLP)<br>Simulation and Modeling<br>Information Systems Applications (incl. Internet)<br>Pattern Recognition<br>Computation by Abstract Devices   |
| <b>Lingua di pubblicazione</b> | Inglese  |
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| <b>Livello bibliografico</b>   | Monografia   |
| <b>Note generali</b>           | Bibliographic Level Mode of Issuance: Monograph  |
| <b>Nota di contenuto</b>       | Knowledge engineering -- Knowledge representation and probabilistic reasoning -- Planning and scheduling -- Natural language processing -- Machine learning -- Fuzzy systems -- Knowledge discovery and data mining -- Bio-inspired computing -- Robotics -- Vision -- Multi-agent systems -- Agent-based modeling and simulation -- AI in education, affective computing, and human-computer interaction -- Applications of AI -- Ambient intelligence. |
| <b>Sommario/riassunto</b>      | This book constitutes the refereed proceedings of the 14th Ibero-American Conference on Artificial Intelligence, IBERAMIA 2014, held in  |

Santiago de Chile, Chile, in November 2014. The 64 papers presented were carefully reviewed and selected from 136 submissions. The papers are organized in the following topical sections: knowledge engineering, knowledge representation and probabilistic reasoning; planning and scheduling; natural language processing; machine learning; fuzzy systems; knowledge discovery and data mining; bio-inspired computing; robotics; vision; multi-agent systems; agent-based modeling and simulation; AI in education, affective computing, and human-computer interaction; applications of AI; and ambient intelligence.

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