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Disciplina	004/.01/9
Soggetti	User interfaces (Computer systems) Software engineering Computers Information storage and retrieval Artificial intelligence Natural language processing (Computer science) User Interfaces and Human Computer Interaction Software Engineering Models and Principles Information Storage and Retrieval Artificial Intelligence Natural Language Processing (NLP)
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Nota di contenuto	Industrial design and activity theory: A new direction for designing computer-based artifacts -- Generating editors for direct manipulation of diagrams -- Animating widgets in the interViews toolkit -- Application units: Basic building blocks of tailorable applications -- Designing navigational support for educational software -- Supporting the development of transparent interaction -- ULYSSES: A lattice-based multiple interaction strategy retrieval interface -- Hypertext macrodynamics -- Semantic modeling of object-oriented hypermedia databases -- PYTHAGORAS: Multienvironment software -- The shared

interaction objects architecture: Integration of advanced GUI techniques in distributed environments -- The processing of recursive generalization in the construction of hypermedia macrostructure -- CritiGUI — Knowledge-based support for the user interface design process in Smalltalk -- Activity theory: Basic concepts and applications.

Sommario/riassunto

This book contains a collection of revised refereed papers selected from the presentations at the 5th East-West Conference on Human-Computer Interaction, EWHCI '95, held in Moscow, Russia, in July 1995. The main goal of the EWHCI conference series is to serve as a forum for professional and personal contact between researchers in the former Soviet Union and researchers from the rest of the world. The 13 papers presented in the volume were selected from 70 submissions; in addition there is a summary of a tutorial on activity theory by Kaptelinin, Kuutti, and Bannon. The papers are organized in sections on multi-disciplinary foundations, toolkits, education, information retrieval, hypertext theory, environments, and generation.
