

ICFCA06 - LIST OF ACCEPTED PAPERS TO APPEAR IN THE LNAI VOLUME

Invited Lectures

Methods of Conceptual Knowledge Processing - *Rudolf Wille*

An Enumeration Problem in Ordered Sets Leads to Possible Benchmarks for Run-Time Prediction Algorithms - *Tushar S. Kulkarni, Bernd S. W. Schröder*

Attribute Implications in a Fuzzy Setting - *Radim Bělohlávek, Vilém Vychodil*

The Assessment of Knowledge, in Theory and in Practice
Jean-Claude Falmagne, Eric Cosyn, Jean-Paul Doignon, Nicolas Thiéry

Regular Papers

The Basic Theorem on Preconcept Lattices - *Christian Burgmann, Rudolf Wille*

The Tensor Product as a Lattice of Regular Galois Connections - *Markus Krötzsch, Grit Malik*

Two Instances of Peirce's Reduction Thesis - *Frithjof Dau, Joachim Hereth Correia*

Very Fast Instances for Concept Generation
Anne Berry, Ross M. McConnell, Alain Sigayret, Jeremy P. Spinrad

Negation, Opposition, and Possibility in Logical Concept Analysis - *Sébastien Ferré*

A Note on Negation: a PCS-Completion of Semilattices - *Léonard Kwuida*

Towards a Generalisation of Formal Concept Analysis for Data Mining Purposes
Francisco J. Valverde-Albacete, Carmen Peláez-Moreno

Interactive Association Rules Discovery - *Raoul Medina, Lhouari Nourine, Olivier Raynaud*

About the Family of Closure Systems Preserving non Unit Implications in the Guigues-Duquenne Base - *Alain Gély, Lhouari Nourine*

Spatial Indexing for Scalability in FCA - *Ben Martin, Peter Eklund*

Homograph Disambiguation Using Formal Concept Analysis - *L. John Old*

Using Concept Lattices to Uncover Causal Dependencies in Software - *John L. Pfaltz*

An FCA Interpretation of Relation Algebra - *Uta Priss*

Spring-Based Lattice Drawing Highlighting Conceptual Similarity
Tim Hannan, Alex Pogel

Characterizing Planar Lattices using Left-relations - *Christian Zschalig*

Automated Layout of Small Lattices Using Layer Diagrams
Richard Cole, Jon Ducrou, Peter Eklund

Counting Pseudo-Intents Is #P-complete - *Sergei O. Kuznetsov, Sergei Obiedkov*