UNT Department of Computer Science and Engineering Faculty Refereed Publications (journal or reviewed conference proceedings)


Graphs”, IEEE International Conference on Information Technology, special track on
information assurance and security, ITCC 2004, April 2004 (full paper review and 40 out
of 80 papers accepted).

H. Xiong, S. Shekhar, Y. Huang, V. Kumar, X. Ma, J. Yoo, A Framework for
Discovering Co-location Patterns in Data Sets with Extended Spatial Objects, in proc. Of
SIAM International Conference on Data Mining (SDM), 2004

A. Naz, K.M. Kavi P. Sweany, M. Rezaei, “A study of Separate Array and Scalar
Caches”, Proceedings of the 18th International Symposium on High Performance
Computing Systems and Applications (HPCS 2004), Winnipeg, Manitoba, Canada, May

A. Naz, K. Kavi, M. Rezaei, P. Sweany, “Improving Data Cache Performance with
Integrated Use of Split Caches, Victim Cache and Stream Buffers, Proceedings of the
Workshop on memory performance Dealing with Applications, Systems and Architecture
(MEDEA-2004), held in conjunction with Parallel Architectures and Compiler
Technology (PACT-2004) Conference, September-October 2004, Antibes Juan-Les-Pins,
France.

P. Patlolla, V. Gunupudi, A. Mikler, T. Jacob, “Agent-based Simulation Tools in
Computational Epidemiology”, Conference on Innovative Internet Computing Systems,
2004.

N. Ayewah, R. Mihalcea, V. Nastase, D. Tater, RSDnet: A Web-based Collaborative
Framework for Building Multilingual Semantic Networks, in Studia Universitatis Babes-

R. Mihalcea, T. Chklovski: “Teaching Computers: Building Multilingual Linguistic
Resources with Volunteer Contributions over the Web, LISA Newsletter, September
2004.

Resources and the Web for Word Sense Disambiguation, Puebla, Mexico, November
2004.

R. Mihalcea, P. Tarau, E. Figa: “PageRank on Semantic Networks, with application to
Word Sense Disambiguation”, in Proceedings on the 20th International Conference on

R. Mihalcea: “Voted Co-training for Bootstrapping Sense Classifiers”, in Proceedings of
the European Conference on Artificial Intelligence ECAI 2004, Valencia, Spain, August
2004.


