

Name: **Thorsten Joachims**

Title: Prof Assoc

Office: Upson Hall, Room 4153

Phone: (607)255-1372

Email: tj@cs.cornell.edu

University Activities

- Sabbatical
- Graduated Ph.D. Student: Thomas Finley

Professional Activities

- Action editor, Journal of Machine Learning Research
- Associate editor, Journal of Artificial Intelligence Research
- Co-Organizer, SIGIR08 Workshop "Beyond Binary Relevance"

Publications

- F. Radlinski, M. Kurup, T. Joachims, How Does Clickthrough Data Reflect Retrieval Quality? Proceedings of the ACM Conference on Information and Knowledge Management (CIKM), 2008.
- Chun-Nam John Yu, T. Joachims, R. Elber, J. Pillardy, Support Vector Training of Protein Alignment Models, Journal of Computational Biology, 15(7): 867-880, September 2008.
- Chun-Nam John Yu, T. Joachims, Training Structural SVMs with Kernels Using Sampled Cuts, Proceedings of the ACM Conference on Knowledge Discovery and Data Mining (KDD), 2008.
- T. Finley and T. Joachims, Training Structural SVMs when Exact Inference is Intractable, Proceedings of the International Conference on Machine Learning (ICML), 2008.
- Yisong Yue and T. Joachims, Predicting Diverse Subsets Using Structural SVMs, Proceedings of the International Conference on Machine Learning (ICML), 2008.
- F. Radlinski and R. Kleinberg and T. Joachims, Learning Diverse Rankings with Multi-Armed Bandits, Proceedings of the International Conference on Machine Learning (ICML), 2008.

Lectures

- Support Vector Machines for Structured Outputs.
 - Invited talk at MLG 2008.
 - Symposium of the Statistics SFB475
 - Universitaet Bonn
 - Erasmus University Rotterdam
- How does Clickthrough Data Reflect Retrieval Quality?
 - Yahoo! Research
 - Google
 - Dagstuhl Seminar on Interactive IR
- Search Engines that Learn
 - Fraunhofer Schlossgesprach

New Honors

- Fraunhofer-Bessel Award of the Humboldt Foundation
- ICML Best 10-Year Paper Award
- NSF Award IIS-0812091 "Information Genealogy"