

Publications of the From Data to Knowledge Research Unit

Publications are in alphabetical order by the first author.

2001

1. Cadez, I., Smyth, P. & Mannila, H. Probabilistic Modeling of Transaction Data with Applications to Profiling, Visualization, and Prediction. *Proc. of 7th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD-2001)*, San Francisco, CA, USA, August 26-29, 2001. pp. 37-46.
2. Hand, D., Mannila, H. & Smyth, P. *Principles of Data Mining*. Boston 2001, MIT Press.
3. Himberg, J., Korpiaho, K., Mannila, H., Tikanmäki, J. & Toivonen, H. Time-Series Segmentation for Context Recognition in Mobile Devices. *Proc. of IEEE International Conference on Data Mining*, San Jose, CA, USA, Nov. 29 - Dec. 2, 2001. pp. 203-207.
4. Koivisto, M. & Mannila, H. Offspring Risk and Sibling Risk for Multilocus Traits. *Human Heredity*, 2001. Vol. 51, pp. 209-216.
5. Mannila, H. & Rusakov, D. Decomposition of Event Sequences into Independent Components. *First SIAM International Conference on Data Mining*, Chicago, IL, USA, April 5-7, 2001. http://www.siam.org/meetings/sdm01/pdf/sdm01_02.pdf
6. Mannila, H. & Salmenkivi, M. Finding Simple Intensity Descriptions from Event Sequence Data. *Proc. of 7th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD-2001)*, August 26-29, 2001, San Francisco, CA, USA. pp. 341-346.
7. Mannila, H. & Seppänen, J. K. Finding Similar Situations in Sequences of Events via Random Projections. *First SIAM International Conference on Data Mining*, Chicago, IL, USA, April 5-7, 2001. http://www.siam.org/meetings/sdm01/pdf/sdm01_03.pdf
8. Toivonen, H.T.T., Mannila, H., Korhola, A. & Olander, H. Applying Bayesian Statistics to Organism-based Environmental Reconstruction. *Ecological Applications*, 2001. Vol. 11, No. 2, pp. 618-630.