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Publications

1. Edited scientific volumes and conference proceedings

- 1.1. J. Rissanen, P. Harremoës, S. Forchhammer, P. Myllymäki, and T. Roos (eds.), Proceedings of the Eight Workshop on Information Theoretic Methods in Science and Engineering (WITMSE-2015). Copenhagen, August 2015.
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- 1.6. P. Myllymäki, T. Roos and T. Jaakkola (eds.), Proceedings of the Fifth European Workshop on Probabilistic Graphical Models (PGM'2010), Helsinki, September 2010. HIIT Publications 2010-2.
- 1.7. K. Yamanishi, I. Kontoyiannis, E. Liski, P. Myllymäki, J. Rissanen and I. Tabus (eds.), Proceedings of the Third Workshop on Information Theoretic Methods in Science and Engineering (WITMSE-2010). TICSP series 55, Tampere International Center for Signal Processing, 2010.
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- 1.11. P. Grünwald, P. Myllymäki, I. Tabus, M. Weinberger and B. Yu (eds.), *Festschrift in Honour of Jorma Rissanen*. TICSP Series #38, Tampere International Center for Signal Processing, 2008. Presented at the 2008 IEEE Information Theory Workshop.

2. Book chapters (edited and refereed)

- 2.1. P. Myllymäki, T. Roos, T. Silander, P. Kontkanen and H. Tirri, Factorized NML Models. Chapter 11 in *Festschrift in Honour of Jorma Rissanen*, edited by P. Grünwald, P. Myllymäki, I. Tabus, M. Weinberger and B. Yu. TICSP Series #38, 2008.
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3. Articles in refereed international journals

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- 3.2. T. Ruotsalo, G. Jacucci, P. Myllymäki, and S. Kaski, Interactive intent modeling: information discovery beyond search. *Communications of the ACM* 58 (2015), 86-92.

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- 3.7. T. Silander, T. Roos, and P. Myllymäki, Learning Locally Minimax Optimal Bayesian Networks. *International Journal of Approximate Reasoning* 51 (2010) 5 (June), 544-557.
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- 4.2. T. Ruotsalo, J. Peltonen, M. Eugster, D. lowacka, A. Reijonen, G. Jacucci, P. Myllymäki, and S. Kaski, SciNet: Interactive Intent Modeling for Information Discovery. Proceedings of the 38th International ACM SIGIR Conference on Research and Development in Information Retrieval, Santiago, Chile, August 9-13, 2015.
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- 4.4. Kerstin Bunte, Matti Järvisalo, Jeremias Berg, Petri Myllymäki, Jaakko Peltonen, and Samuel Kaski. Optimal Neighborhood Preserving Visualization by Maximum Satisfiability. In Carla E. Brodley and Peter Stone, editors, *Proceedings of the 28th AAAI Conference on Artificial Intelligence (AAAI 2014)*, pages 1694-1700. AAAI Press, 2014.
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