


[C1] Dominik Jain, Klaus von Gleissenthall and Michael Beetz, Bayesian Logic Networks and the Search for Samples with Backward Simulation and Abstract Constraint Learning, KI 2011: Advances in Artificial Intelligence, 34th Annual German Conference on AI, Springer, Lecture Notes in Computer Science, Vol. 7006, 144-156, October 4-7 2011.


Dominik Jain

List of Publications

[J1] Michael Beetz, Moritz Tenorth, Dominik Jain and Jan Bandouch,
Towards Automated Models of Activities of Daily Life,

[J2] Michael Beetz, Dominik Jain, Lorenz Mösenlechner and Moritz Tenorth,
Towards Performing Everyday Manipulation Activities,

[J3] Moritz Tenorth, Dominik Jain and Michael Beetz,
Knowledge Representation for Cognitive Robots,

[C1] Dominik Jain, Andreas Barthels and Michael Beetz,
Adaptive Markov Logic Networks: Learning Statistical Relational Models with
Dynamic Parameters,

[C2] Dominik Jain and Michael Beetz,
Soft Evidential Update via Markov Chain Monte Carlo Inference,
*KI 2010: Advances in Artificial Intelligence, 33rd Annual German Conference on AI*,

[C3] Paul Maier, Dominik Jain, Stefan Waldherr and Martin Sachenbacher,
Plan Assessment for Autonomous Manufacturing as Bayesian Inference,
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[C4] Dejan Pangercic, Moritz Tenorth, Dominik Jain and Michael Beetz,
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*IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, Taipei,
Taiwan, 1065-1071, October 18-22 2010.

[C5] Nico Blodow, Dominik Jain, Zoltan-Csaba Marton and Michael Beetz,
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[C6] Moritz Tenorth, Lars Kunze, Dominik Jain and Michael Beetz,
KNOWROB-MAP – Knowledge-Linked Semantic Object Maps,

[C1] Zoltan Csaba Marton, Radu Bogdan Rusu, Dominik Jain, Ulrich Klank and Michael Beetz,
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[C2] Dominik Jain, Lorenz Mösenlechner and Michael Beetz,
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[C3] Michael Beetz, Jan Bandouch, Dominik Jain and Moritz Tenorth,
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[C4] Dominik Jain, Paul Maier and Gregor Wylezich,
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[R1] Dominik Jain, Stefan Waldherr and Michael Beetz,
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[C1] Michael Beetz, Freek Stulp, Bernd Radig, Jan Bandouch, Nico Blodow, Mihai Dolha, Andreas Fedrizzi, Dominik Jain, Uli Klang, Ingo Kresse, Alexis Maldonado, Zoltan Marton, Lorenz Mösenlechner, Federico Ruiz, Radu Bogdan Rusu and Moritz Tenorth,
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IEEE 17th International Symposium on Robot and Human Interactive Communication (RO-MAN), Muenchen, Germany, 1-8, 2008.

[C2] Dominik Jain, Lorenz Mösenlechner and Michael Beetz,
Equipping Robot Control Programs with First-Order Probabilistic Reasoning Capabilities,

[C1] Dominik Jain, Bernhard Kirchlechner and Michael Beetz,
Extending Markov Logic to Model Probability Distributions in Relational Domains,