


[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, 
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[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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[C5] Nico Blodow, Dominik Jain, Zoltan-Csaba Marton and Michael Beetz, 
Perception and Probabilistic Anchoring for Dynamic World State Logging, 

[C6] Moritz Tenorth, Lars Kunze, Dominik Jain and Michael Beetz, 
KNOWROB-MAP – Knowledge-Linked Semantic Object Maps, 

[R1] Moritz Tenorth and Michael Beetz, 
Deliverable D5.2: The RoboEarth Language – Language Specification, 
ProbCog: Probabilistic Cognition for Technical Systems

List of Publications


