Thomas Bolander - DTU Orbit (23/05/2019)

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Algorithms and Logic

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Research outputs:

Implicitly coordinated multi-agent path finding under destination uncertainty: Success guarantees and computational complexity
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Many-valued hybrid logic
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

A gentle introduction to epistemic planning: The DEL approach
Research output: Contribution to journal › Conference article – Annual report year: 2017 › Research › peer-review

Cooperative epistemic multi-agent planning for implicit coordination
Research output: Contribution to journal › Conference article – Annual report year: 2017 › Research › peer-review

Epistemic Planning: (Dagstuhl Seminar 17231)
Research output: Book/Report › Report – Annual report year: 2017 › Research › peer-review

Learning to Act: Qualitative Learning of Deterministic Action Models
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Announcements to Attentive Agents
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Better Eager Than Lazy? How Agent Types Impact the Successfulness of Implicit Coordination
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Bisimulation and expressivity for conditional belief, degrees of belief, and safe belief
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Synthetic Completeness Proofs for Seligman-style Tableau Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Completeness and Termination for a Seligman-style Tableau System
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review
From Frustration to Success: A Case-Study in Advanced Design-Build Experiences
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Hybrid Logical Analyses of the Ambient Calculus
Research output: Contribution to journal › Conference article – Annual report year: 2010 › Research › peer-review

Preface
Research output: Contribution to journal › Conference article – Annual report year: 2011 › Research

Proceedings of the 6th workshop on Methods for Modalities (M4M-6 2009), Copenhagen, Denmark 12-14 November 2009
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2010 › Research › peer-review

Two approaches to termination and completeness of hybrid tableaus
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

Hybrid Logic: Dedicated to the Memory of Volker Weber
Research output: Book/Report › Book – Annual report year: 2009 › Research › peer-review

Logik, computere og kunstig intelligens
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2009 › Education

Preface: Hybrid Logic: Dedicated to the Memory of Volker Weber
Research output: Contribution to journal › Editorial – Annual report year: 2009 › Research › peer-review

Terminating Tableau Calculi for Hybrid Logics extending K
Research output: Contribution to journal › Conference article – Annual report year: 2009 › Research › peer-review

Many-Valued Hybrid Logic
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review

Self-reference
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Research › peer-review

Decidability of a Hybrid Duration Calculus
Research output: Contribution to journal › Conference article – Annual report year: 2007 › Research › peer-review

Hybrid Logical Analyses of the Ambient Calculus
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Preface: For the proceedings of the International Workshop on Hybrid Logic 2006 (HyLo)
Research output: Contribution to journal › Editorial – Annual report year: 2007 › Research › peer-review

Proceedings of the International Workshop on Hybrid Logic (HyLo 2006)
Research output: Book/Report › Book – Annual report year: 2007 › Research › peer-review
Proceedings of the International Workshop on Hybrid Logic (HyLo 2007)
Research output: Book/Report › Book – Annual report year: 2007 › Research › peer-review

Termination for Hybrid Tableaus
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Introduction to self-reference
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2006 › Research › peer-review

Proceedings of the International Workshop on Hybrid Logic: Federated Logic Conference, Seattle, USA
Research output: Book/Report › Book – Annual report year: 2006 › Research › peer-review

Self-Reference
Research output: Book/Report › Book – Annual report year: 2006 › Research › peer-review

Tableau-Based Decision Procedures for Hybrid Logic
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Two Tableau-Based Decision Procedures for Hybrid Logic
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research › peer-review

Logical Theories for Agent Introspection

Chapter 7 of the ESGI 04 (European Study Group with Industry) report on the LEGO Digital Designer problem
Research output: Book/Report › Report – Annual report year: 2004 › Research › peer-review

From Logic Programming Semantics to the Consistency of Syntactical Treatments of Knowledge and Belief
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

Maximal Introspection of Agents
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Om Gödels sætning
Research output: Book/Report › Report – Annual report year: 2002 › Research › peer-review

Om Gödels sætning
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Restricted Truth Predicates in First-Order Logic
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Self-Reference and Logic
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Projects:
Planning and learning a machine learning meets AI approach  
Project: PhD

Action Model Learning for Multi-agent Systems  
Project: PhD

Logiske teorier for datamaskinel introspektion og selv-reference med henblik på autonome agenter  
Project: PhD

Formalization of Algorithms and Logical inference Systems in Proof Assistants  
Project: PhD

Multi-agent Story Planning  
Project: PhD

Epistemic Planning for Multi-Agent Systems  
Project: PhD

Organization-Oriented Programming in Multi-Agent Systems  
Project: PhD

Press clippings:

Google-computers triumf er et lille skridt mod store samfundsomvæltninger  
Press/Media: Press / Media

De fleste har jo tre-fire milliarder linjer kunstig intelligens-kode i lommen  
Press/Media: Press / Media

Dagen gryr for kunstig intelligens på de finansielle markeder  
Press/Media: Press / Media

Nu tager robotterne også specialistjob  
Press/Media: Press / Media

Om Star Wars, robotter og kunstig intelligens  
Press/Media: Press / Media

Har din robot forstået dig i dag?  
Press/Media: Press / Media

Skal vi frygte robotter?  
Press/Media: Press / Media

Memristor-hjerne kan revolutionere kunstig intelligens  
Press/Media: Press / Media

Om Blade Runner og menneskelig vs. kunstig intelligens  
Press/Media: Press / Media
Kunstig intelligens får højere IQ
Press/Media: Press / Media

Skal vi bekymrede for udviklingen indenfor kunstig intelligens?
Press/Media: Press / Media

Om DeepMind og kunstig intelligens
Press/Media: Press / Media

Glem dommedagsprofetierne om kunstig intelligens
Press/Media: Press / Media

Når våben bestemmer over liv og død
Press/Media: Press / Media

DR2 Dagen
Press/Media: Press / Media

Kunstig intelligens og fremtidens robotter
Press/Media: Press / Media

Kulturen på NEWS: Computeren har narret mennesket
Press/Media: Press / Media

AK24syv på Radio 24syv: Om sociale robotter og etik
Press/Media: Press / Media

Om sociale robotter og etik
Press/Media: Press / Media

Om fremtidens dræberrobotter
Press/Media: Press / Media

Ghandi på P3: Om fremtidens dræberrobotter
Press/Media: Press / Media

Computeren har narret mennesket
Press/Media: Press / Media

Computer består afgørende mennesketest
Press/Media: Press / Media

Supercomputer narret menneske
Press/Media: Press / Media

Computer består afgørende mennesketest
Press/Media: Press / Media

24syv Morgen: Supercomputer narret menneske
Press/Media: Press / Media
Thomas Bolander on self-reference and agent introspection
Press/Media: Press / Media

Hvordan bestemmes sudokuers sværhedsgrad?
Press/Media: Press / Media

Hvordan bestemmes sudokuers sværhedsgrad?
Press/Media: Press / Media

IBM satser på kommersielt kunstig intelligens
Press/Media: Press / Media

Orientering på P1: IBM satser på kommersielt kunstig intelligens
Press/Media: Press / Media

Intelligens og maskiner
Press/Media: Press / Media

A propos på P1: Intelligens og maskiner
Press/Media: Press / Media

Når robotten bliver en ven
Press/Media: Press / Media

DR2 Dagen: Når robotten bliver en ven
Press/Media: Press / Media

Drop kæresten - elsk dit styresystem i stedet
Press/Media: Press / Media

Drop kæresten - elsk dit styresystem i stedet
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Kan man elskte et styresystem
Press/Media: Press / Media

Kan man elskte et styresystem?
Press/Media: Press / Media

Dagens citat
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Dagens Citat i Politiken
Press/Media: Press / Media

Nye robotter udfordrer etikken
Press/Media: Press / Media

Nye robotter udfordrer etikken
Press/Media: Press / Media
Kultursøndag på P1: Om kunstig intelligens i sociale medier
Press/Media: Press / Media

AK 24syv
Press/Media: Press / Media

Videnskabens Verden på P1
Press/Media: Press / Media

Hjemekassen på P1
Press/Media: Press / Media

Vitek
Press/Media: Press / Media

AK24syv
Press/Media: Press / Media

Videnskabernes Verden på P1
Press/Media: Press / Media

Deadline 17 på DR2
Press/Media: Press / Media

Kunstig intelligens: Danskernes Akademi på P1
Press/Media: Press / Media

Sprog, intelligens og kunstig intelligens: Interview på DR P1, Sproglaboratoriet
Press/Media: Press / Media

Har du talt med din computer i dag?: Sproglaboratoriet på DR P1
Press/Media: Press / Media

Kunstig Intelligens: Foredrag i Danskernes Akademi på DR2
Press/Media: Press / Media

Sociale robotter i støbeskeen: Artikel om min forskning på videnskab.dk
Press/Media: Press / Media