Reducing model checking commitments for agent communication and GCTL*

Autonomous Agents and Multi-Agent Systems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Model checking epistemicâ€"probabilistic logic using probabilistic interpreted systems. Knowledge-Based Systems, 2013, 50, 279-295.	4.0	17
2	Reasoning about social commitments in the presence of uncertainty. , 2013, , .		2
3	Conditional Commitments. ACM Transactions on Software Engineering and Methodology, 2014, 24, 1-49.	4.8	14
4	Verifying Multiagent-Based Web Service Compositions Regulated by Commitment Protocols. , 2014, , .		6
5	A Formal Method of Obligation Policy for Agent Interaction. Applied Mechanics and Materials, 0, 571-572, 481-489.	0.2	0
6	Modeling and verifying probabilistic Multi-Agent Systems using knowledge and social commitments. Expert Systems With Applications, 2014, 41, 6291-6304.	4.4	8
7	On the interaction between knowledge and social commitments in multi-agent systems. Applied Intelligence, 2014, 41, 235-259.	3.3	14
8	Engineering commitment-based business protocols with the 2CL methodology. Autonomous Agents and Multi-Agent Systems, 2014, 28, 519-557.	1.3	16
9	Modeling and verifying choreographed multi-agent-based web service compositions regulated by commitment protocols. Expert Systems With Applications, 2014, 41, 7478-7494.	4.4	27
10	Model checking probabilistic social commitments for intelligent agent communication. Applied Soft Computing Journal, 2014, 22, 397-409.	4.1	12
11	Computational logics and verification techniques of multi-agent commitments: survey. Knowledge Engineering Review, 2015, 30, 564-606.	2.1	7
13	Formal Specification and Automatic Verification of Conditional Commitments. IEEE Intelligent Systems, 2015, 30, 36-44.	4.0	7
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15	Model checking temporal knowledge and commitments in multi-agent systems using reduction. Simulation Modelling Practice and Theory, 2015, 51, 45-68.	2.2	30
16	Muon: designing multiagent communication protocols from interaction scenarios. Autonomous Agents and Multi-Agent Systems, 2015, 29, 621-657.	1.3	10
17	Verifying concurrent probabilistic systems using probabilistic-epistemic logic specifications. Applied Intelligence, 2016, 45, 747-776.	3.3	2
18	On the soundness, completeness and applicability of the logic of knowledge and communicative commitments in multi-agent systems. Expert Systems With Applications, 2016, 43, 223-236.	4.4	13
19	SMC4AC: A New Symbolic Model Checker for Intelligent Agent Communication. Fundamenta Informaticae, 2017, 152, 223-271.	0.3	5

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20	Specifying and verifying contract-driven service compositions using commitments and model checking. Expert Systems With Applications, 2017, 74, 151-184.	4.4	14
21	Model checking real-time conditional commitment logic using transformation. Journal of Systems and Software, 2018, 138, 189-205.	3.3	14
22	Specification and automatic verification of trust-based multi-agent systems. Future Generation Computer Systems, 2020, 107, 1047-1060.	4.9	30
23	Model checking intelligent avionics systems for test cases generation using multi-agent systems. Expert Systems With Applications, 2020, 156, 113458.	4.4	16
24	Model checking agent-based communities against uncertain group commitments and knowledge. Expert Systems With Applications, 2021, 177, 114792.	4.4	7
25	Real-Time Conditional Commitment Logic and Duration Communication Interpreted Systems. Advances in Intelligent Systems and Computing, 2019, , 103-111.	0.5	1
26	Combining Practical and Dialectical Commitments for Service Engagements. Lecture Notes in Computer Science, 2015, , 3-18.	1.0	4
27	Real-Time Conditional Commitment Logic. Lecture Notes in Computer Science, 2015, , 547-556.	1.0	4
28	Reduction Model Checking for Multi-Agent Systems of Group Social Commitments. Computation, 2022, 10, 84.	1.0	0
29	Transformation-based model checking temporal trust in multi-agent systems. Journal of Systems and Software, 2022, 192, 111383.	3.3	6
30	Verifying Timed Commitment Specifications for IoT-Cloud Systems with Uncertainty. , 2022, , .		2
31	Specification and analysis of legal contracts with Symboleo. Software and Systems Modeling, 2022, 21, 2395-2427.	2.2	2