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Conclusion -- References -- Model Checking and Strategy Synthesis for Multi-agent Systems for Resource Allocation -- 1 Introduction -- 2 Multi-agent Systems for Resource Allocation -- 3 Propositional Logic Encoding -- 3.1 Overall Encoding -- 3.2 Basic Encodings -- 3.3 Properties of the Encoding -- 4 Algorithm -- 5 Implementation and Experiments -- 6 Related Work -- 7 Conclusion and Outlook -- References.

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