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Dr. A. Samsonovich, Editor in Chief

Biologically Inspired Cognitive Architectures

George Mason University

Fairfax, Virginia

United States

Dear Editor,

Please find enclosed a manuscript entitled: “Behavior Planning of Intelligent Agent with Sign World Model” which I am submitting for exclusive consideration of publication as an article in Biologically Inspired Cognitive Architectures.

The paper describes original psychological inspired knowledge representation method. It is used to propose new algorithm of behavior planning that supports online learning and using in coalition tasks. The planning approach is suitable for build separate planning module in such cognitive architectures as Soar and STRL. The results of our research address goals of the BICA challenge.

As such, this paper should be of interest to a broad audience, including those interested in general Cognitive Architectures, Behavior Planning, Artificial Intelligence, Learning, Cognitive Psychology and other related fields.

Knowledgeable referees for this paper might include:

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Conflict of interest disclosure: I am unaware of any actual, or potential, conflict of interest that would

inappropriately influence, or be perceived to influence, any potential reviewers of this work.

Thank you for your consideration of my work. Please address all correspondence concerning this manuscript to me at Federal Research Center “Computer Science and Control” and feel free to correspond with me by e-mail ([pan@isa.ru](mailto:pan@isa.ru)).

Sincerely,

Aleksandr Panov, PhD