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AUTONOMOUS FORMATION OF A USER MODEL BASED ON DIGITAL FOOTPRINT DATA IN THE INTERNET SPACE BASED ON TRAINING MULTI-AGENT NEUROCOGNITIVE ARCHITECTURES

Z.V. NAGOEV[1], K.CH. BZHIKHATLOV[1], O.V. NAGOEVA[2], Z.A. SUNDUKOV[2], S.A. KANKULOV[2]

[1] FSBSE «Federal scientific center
«Kabardino-Balkarian Scientific Center of the Russian Academy of Sciences»
360002, KBR, Nalchik, 2, Balkarova street
E-mail: kbncran@mail.ru
[2] Institute of Computer Science and Problems of Regional Management –
Branch of Federal public budgetary scientific establishment «Federal scientific center
«Kabardino-Balkarian Scientific Center of the Russian Academy of Sciences»
360000, KBR, Nalchik, 37-a, I. Armand St.
E-mail: iipru@rambler.ru

The basic principles of simulation of user behavior in the Internet space using multi-agent neurocognitive architectures have been developed. Basic scenarios and algorithms for the use of an intelligent agent control system based on a multi-agent neurocognitive architecture for extracting data necessary for the creation and development of personalized simulation models have been constructed.

The results of this study can be used to create simulation models of the behavior of network systems users in the tasks of supporting systems of "enveloping intelligence", intelligent content analysis, predictive analytics based on distributed multi-agent modeling.

Keywords: artificial intelligence, behavior modeling, cognitive architectures, multi-agent systems, enveloping intelligence systems, predictive analytics, digital footprint.

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Information about the authors:

Nagoev Zalimhan Vyacheslavovich, Candidate of Technical Sciences; Chairman of the "Federal scientific center "Kabardin-Balkar Scientific Center of the Russian Academy of Sciences".

360000, KBR, Nalchik, I. Armand street, 37-a.

E-mail: zaliman@mail.ru

Bzhikhatlov Kantemir Chamalovich, Head of the laboratory “Neurocognitive Autonomous Intelligent Systems”, Federal public budgetary scientific establishment “Federal scientific center “Kabardin-Balkar Scientific Center of the Russian Academy of Sciences”.

360002, KBR, Nalchik, Balkarov street, 2.

E-mail: haosit13@mail.ru

Nagoeva Olga Vladimirovna, Researcher of the Department of the multiagent systems of the Institute of Computer Science and Problems of Regional Management of KBSC of the Russian Academy of Sciences.

360000, KBR, Nalchik, I. Armand street, 37-a.

E-mail: nagoeva_o@mail.ru

Sundukov Zaurbek Amurovich, Junior researcher of the Department "Intelligent habitats" of the Institute of Computer Science and Regional Management Problems of the KBSC of the Russian Academy of Sciences.

360000, KBR, Nalchik, I. Armand street, 37-a.

E mail: azraiths@gmail.com

Kankulov Sultan Akhmedovich, Trainee researcher of the Department "Intelligent habitats" of the Institute of Computer Science and Regional Management Problems of the KBSC of the Russian Academy of Sciences.

360000, KBR, Nalchik, I. Armand street, 37-a.

E-mail: skankulov@mail.ru