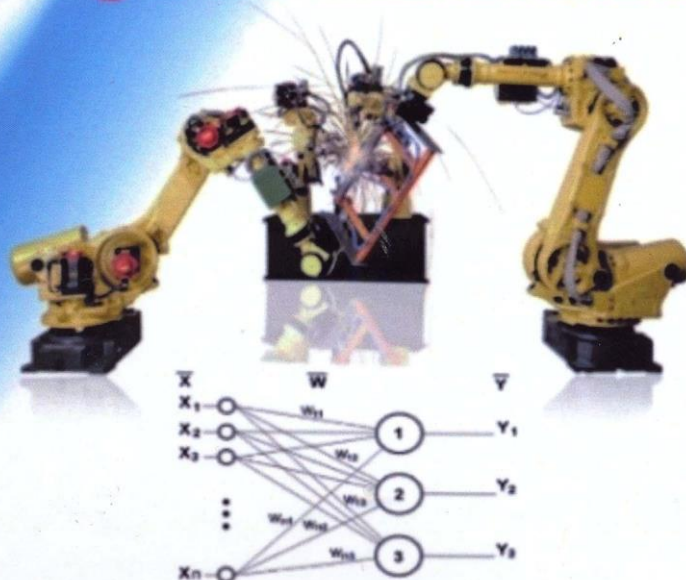


**I. Nyevelyudov, O. Tsymbal, A. Chochowski
V. Lysenko, V. Reshetiuk, D. Komarchuk
B. Kuliak**

**Methods and Models
of Intellectual
Decision-Makings
Support for Automated
Control of Flexible
Integrated Manufacturing**



УДК 005:004.896:62-65:338.3

Methods and models of intellectual decision-making support for automated control of flexible integrated manufacturing/ I. Nyevelyudov, O. Tsymbal, A. Chochowski, V. Lysenko, V. Reshetiuk, O. Komarchuk, B. Kuliak - K, Warsaw.: Agrar Media Group (Kiev), SGGW (Warsaw), 2016. - 356 p.

The monograph includes methods and models of intellectual decision-makings support for automated control of flexible integrated manufacturing.

The tasks of research are: analyses of modern state in automatized control systems of flexible integrated systems of FIRS in general, and of systems of intellectual decision-making support for autonomous robots; research and development of concept and of method for functioning strategies adaptation for flexible integrated robotized systems of radio-electronics devices production; development of models for intellectual decision-making support [or automatized control systems on base of method of functioning strategies adaptation for FIS; development of knowledge presentation models and of intellectual decision-making support method for automatized control systems of FIRS; development of informational supplement and of software [or intellectual decision-making support of automatized control systems of flexible integrated robotized systems of RED production.

The monograph is intended for specialists in the field of automation and of robotics systems.