

FORMALIZATION OF ECONOMIC SCIENCE AND PROBLEMS OF TRAINING OF ECONOMISTS

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Abstract. The article reflected the scientific discussion in recent years in the economic literature, the subject of which is the increasing formalism of economic theory. Special attention is paid to the potential impacts of technology on mathematical content of economic theory and methodology. Theoretical and methodological problems associated with the mathematical formalization of economic science. Marked not only the negative aspects of formalization of economic theory, but also considered its benefits. It is concluded that the methodology of modern Economics relies on a different means of cognition, some of which are not associated with mathematics. Considered pedagogical aspects of the mathematical formalization of economic science.

Keywords: formalization; mathematical formalization; methodology; economic education.

JEL codes: A10; A11; A22.

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