

## **BI-DYNAMIC MODEL OF THE CHOICE OF THE TRAJECTORY OF DEVELOPMENT OF REGIONAL ECONOMIC SYSTEMS**

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The bi-dynamic model of a choice of a trajectory of the regional economic system development is offered in the article. It takes into account the rate of inflation.

It also allows to choose the best variant of the combinations of financial investments in elements of the regional economic system, which enhances the system development and increase in a living standard of the population and allows to achieve the balanced economic growth. The algorithm of the decision of the task, representing updating of Sobol's method for the decision of tasks of vector optimization and the two-staged algorithm reducing the decision of an initial general view task to the decision of sequence of tasks of scalar optimization is offered.