

**DEVELOPMENT OF MATHEMATICAL MODELS IN THE
DEVELOPMENT OF INVESTMENT ACTIVITIES OF THE
AUTOMOTIVE INDUSTRY IN UZBEKISTAN**

Kasimova Nozima Omilovna*; **Yakubova Dildar Muxamedjanovna****;
Ibragimova Kamola Saidboriyevna***

*Basic Doctoral Student,
Tashkent State Technical University,
Tashkent, UZBEKISTAN
Email isd: Nozima050@inbox.ru

**Associate Professor,
Candidate of Economic Sciences,
Tashkent State Technical University,
Tashkent, UZBEKISTAN
Email id: Dildar1956@mail.ru

***Senior Lecturer,
Tashkent State Technical University,
Tashkent, UZBEKISTAN
Email id: Ibragimovakamola1980@gmail.com

DOI: 10.5958/2249-7137.2022.00361.5

ABSTRACT

Development of economic-mathematical models of multifactor static analysis is one of the most reliable tools for research of activity of enterprise or industry as a whole, the impact on production for the purpose of increase of its efficiency. The decisive influence on labor productivity level has the growth of workers' qualification. Dynamics of labor productivity is mostly influenced by changes in the structure of industrial-production personnel.

KEYWORDS: *Economic And Mathematical Modeling, Investment Activity, Automotive Industry, Multifactor Static Analysis, Labor Productivity.*

REFERENCES

1. Shadybaev T. State and prospects for the development of the automotive industry of the Republic of Uzbekistan. Tashkent: Center for Economic Research, 2013.
2. Krivolutskogo YuV, Funberg LA. Ekonomicheskoye-matematicheskiye metody i modeli: Tutorial . Moscow: Unity, 2015. 319p.
3. Khusnutdinov RSh. Economic and mathematical methods and models: Textbook. Moscow: Infra-M, 2017. 320p..