



South Asian Journal of Marketing & Management Research (SAJMMR)

(Double Blind Refereed & Peer Reviewed International Journal)



DOI: **10.5958/2249-877X.2021.00015.1**

PROVIDING HOUSEHOLD GOODS AND COMPUTER REPAIR SERVICES TO THE POPULATION OF THE REGION

Khudoyar Suyunovich Mukhitdinov*; **Nodir Ibragimov****

*Professor,

Karshi Engineering-Economical Institute,
UZBEKISTAN

Email id: mukhitdinov64@mail.ru

**Department of Information Technologies,

Tashkent University of Information Technologies,
Karshi branch named after Muhammad al-Khwarizmi,
Karshi, UZBEKISTAN

ABSTRACT

Analyzing development processes of providing household goods and computer repair services to the population of the region, the sequence of choosing and modeling the main factors which influence their development are represented through simulation schemes in this article.

KEYWORDS: *Darbin-Watson criterion, Fisher and student criteria. Service sector, complex modeling, econometric modeling, differential equations, static and dynamic parameters, structural analysis, synthesis, optimization, multifactorial empirical models, regression equation, correlation coefficient,*

REFERENCES

1. Appendix 1 to the Decree of the President of the Republic of Uzbekistan No. 4947 of February 7, 2017 "Strategy of actions on five priority directions of development of the Republic of Uzbekistan for 2017-2021" .Lex.uz.
2. State Program PF-6079 "Development Strategies of the Republic of Uzbekistan until 2035" 5.10.2020.
3. Introduction to the "digital" economy / subtotal. ed. A. V. Keshelava. Moscow: VNII Geo systems, 2017. 28 p.
4. Belykh A.A. Fundamentals of methodology for forecasting and evaluating the effectiveness of information systems // Scientific journal of KubSAU. 2011. No. 71 (07). URL: <http://ej.kubagro.ru/2011/07/pdf/42.pdf> (date accessed: 10.10.2018).

5. Keynes J. Selected Works. Per. from eng. - M.: Economics, 1993.-436 p. Porter M. International competition: per. from English ed. V. D. Schepshina - M.: International relations, 1993.-886 p.
6. Strassmann P. The business value of computers. New Canaan : The Information Economics Press,1990. 530 p.
7. David P. The dynamo and the computer: an historical perspective on the modern productivity paradox // The American Economic Review. 1990.Vol. 88. № 2. P. 355—361.
8. Information Technology and the Corporation of the 1990s : research Studies / ed. by T. J. Allen, M. S. Scott Morton. New York ; Oxford : Oxford University Press, 1994.
9. Bliyants K.M. Features of evaluating the effectiveness of information technologies in management activities in the agro-industrial complex // Regional problems of economic transformation. 2016. No. 1. P. 38-43.
10. Vasilyeva E.V., Deeva E.A. Evaluation of the economic efficiency of competing IT projects: approaches and mathematical tools // Management. 2017. No. 4 (18). S. 40-46.
11. Ermakova Zh.A., Parusimova N.I., Pergunova O.V. Assessment of the economic efficiency of information and communication technologies at industrial enterprises // Vestnik OSU. 2014. No. 1. P. 255-260.
12. Designing the future. Problems of digital reality: tr. 1st int. Conf., Moscow, February 8-9, 2018 Moscow: Institute of Applied Mathematics M.V. Keldysha, 2018.174 p.
13. Sagynbekova A.S. Digital economy: concept, prospects, development trends in Russia // Theory. Practice. Innovation. 2018. No. 4.URL: <http://www.tpinauka.ru/2018/04/Sagynbekova.pdf> (date of access: 18.11.2018).
14. A.G. Granberg Fundamentals of regional economics. - M.: "Economics", 2000. -346 p. A.I. Gavrilov Regional Economics and Management.- M.: UNITI, 2002. -239 p.
15. Ruzmetov B. Optimization problems of multi-unit complexes. Models, solution methods, software modules. - T.: Fan, 2010.
16. Arens R. Complex processes for envelopes of normal noise // IRE Trans. Inform. Theory, Sept. 1957, vol. IT-3, pp. 204-207.
17. Goodman N.R. Statistical analysis based on a certain multivariate complex Gaussian distribution // Ann. Math. Statist. 1963, vol. 34, p. 152-176. Wooding R. A. The multivariate distribution of complex normal variables // Biometrika, 1956, vol. 43, p. 212-215.
18. Tavares G. N., Tavares L. M. On the Statistics of the Sum of Squared Complex Gaussian Random Variables // IEEE Transactions on Communications, 55(32), 2007. – p. 1857-1862.
19. Mukhitdinov Kh.S., Abdiraimov Sh. D. Empirical models which were built for each sector of the service sector to the population of the region. Indiya 2020.- p.16116-16123
20. Mukhitdinov Kh.S., Rakhimov A.N. Empirical models which were built for each sector of the service sector to the population of the region/ ISSN: 2249-877X Vol. 10, Issue 12, December 2020, Impact Factor: SJIF 2020= 7.11 South Asian Journal of Marketing & Management Research (SAJMMR) Indiya 2020.-p.72-85
21. Svetunkov Sergey. Complex-Valued Modeling in Economics and Finance – Springer Science + Business Media, New York, 2012. – 318 p.