MODELING THE IMPACT OF BANK SHARES ON INCOME IN THE FUND MARKET

Farkhod Mirzaev*; Mexridin Rakhmanov**

****Ph.D., Associate Professor,
Head of the Main Department of the Test Center,
Tashkent, UZBEKISTAN
Email id: farxod_m@inbox.ru

****Senior Lecturer,
Department of Higher and Applied Mathematics,
Tashkent Financial Institute, Tashkent, UZBEKISTAN
Email id: mexridin.raxmanov@mail.ru

ABSTRACT

This article analyzes the changing trends of bank shares in the securities market and the factors affecting them in increasing the income of commercial banks. Models that assess the factors influencing changes in the stock market are analyzed and their impact on changes in bank shares is revealed. A methodological apparatus for assessing the competitiveness of the banking system and financial markets is being developed, the issues of analyzing and evaluating the effectiveness of reengineering processes in the banking business are still being studied, economic and mathematical methods and modern tools in financial institutions are fragmented. Therefore, the process of mathematical modeling of the income that market participants receive is complicated, where ignoring all the factors can lead to its participants becoming unprofitable.

KEYWORDS: *Mathematical Modeling, Bank Income, Securities Market, Stock, Issue, Gaussian Copula And Binary-Copula Models, A.Roy's Model.*

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