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Big Data Analytics & Data Mining

September 26-27, 2018 | Chicago, USA

Non-parametric analysis of Nigeria treasury bills: Kruskal Wallis analysis approach

Okorafor U, Abe JB, Amusa SO, Alakija TO and **Ajibola AS**
Yaba College of Technology, Lagos

This study examined Non-parametric analysis of Nigeria Treasury bill maturity rates from 1990 to 2014 employing Normality Test, Homogeneity Test, Kruskal Wallis Test and Nemenyi Post Hoc Test methods. The data is secondary in nature and the statistical package used was SPSS version 20. The results show that there is no significant mean difference between the Treasury bill maturities over the years ($p>0.05$). The further test also revealed that none of the variables is statistically (significantly) higher than the other. The investment was not affected by the Treasury bill rates over the period studied. We recommend that the regulatory authorities should make Treasury bill rate attractive to deposit money banks in other to ensure that they subscribe a significant percentage of the Treasury bill issued by the Central Bank.

okoraforuneke@gmail.com

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