

# **Assessing the Relative Dynamic Performance of Branches of Melli Bank of Guilan Province by Combining Data Envelopment Analysis and Window Analysis**

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**As we know, banks are vital and vital parts for the growth, development and development of each country, and the assessment of banks' performance is of particular importance. New methods for assessing the efficiency of the cover analysis are the methods used in this methodology to assess the efficiency of decision-making units with a network structure, which each unit decision-maker is separately examined and scanned. In this research, the efficiency of 41 branches of the National Bank of Guilan province in 2011-2011 was measured by data envelopment analysis method, which is one of the most practical techniques for evaluating performance. In order to analyze the changes in efficiency over time, the data envelopment analysis and window analysis and SBM models with a non-axial nature (or axial input and output axis) have been used. Using this research, the most efficient and inefficient branches of the National Bank in the province of Gilan were identified in the years 90 to 96. The results showed that the trend of change and sustainability of many branches of the National Bank in the province of Guilan are positive and few branches The process of the negative changes follows that the unit managers should decide how to integrate them with other branches and adopt an appropriate approach to improve their performance. In general, the most important input is the number of accounts and the least important output. Inputs, number of accounts, number , branch costs, number of ATMs and outputs, resources, expenses, deposit profits, number of documents and branch fees.**

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