Building an automatic classification model for abnormal transactions.

Nguyen Thi Hong Anh

Abstract: This topic focuses on building a system based on an automatic classification model to detect abnormal transactions in the financial sector. Through theoretical research and experimental implementation, the goal is to identify trends and characteristic patterns of abnormal transactions. The method uses machine learning and statistical algorithms to enhance accurate detection capabilities. The expected results will significantly contribute to asset protection and system security enhancement in the banking and securities sectors.

Keywords: automatic classification, abnormal transactions, machine learning, statistics, finance