عنوان مقاله:

ANALYSTS' EQUITIES CLASSIFICATION USING SELF-ORGANIZING MAP (SOM) ALGORITHM IN TEHRAN STOCK EXCHANGE

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خلاصه مقاله:

The aim of this study is to classify factors influencing equities.The Self-Organizing Map (SOM) is a vector quantization method which places the prototype vectors on a regular low-dimensional grid in an ordered fashion. This makes the SOM a powerful visualization tool. In this article, the SOM used for equities classification. in the study used 24, 3 and 3 input, layer and output respectively The result show that SOM algorithm is one of methods for classification that use in different science such as equities classification

کلمات کلیدی:

Self-Organizing Map (SOM), equities classification