

A Novel Multi-Center and Threshold Ternary Pattern

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ABSTRACT

One of the most popular and significant components of smart cities is smart health. It is a relatively new context-aware healthcare paradigm that has been impacted by a variety of disciplines of expertise, including medical informatics, communications and electronics, biotechnology, and ethics, to mention a few. Smart health is used to enhance healthcare by offering a variety of services like as patient monitoring, early disease detection, and so on. The most widely used machine learning techniques include the artificial neural network (ANN), support vector machine (SVM), and deep learning models, particularly the convolutional neural network (CNN), which have proven to be effective in most instances. Voice problems are becoming more common.

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