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Trendlets: A Novel Probabilistic Representational Structures for Clustering the Time Series Data

JohnpaulC I, Munaga V.N.K. Prasad, S. Nickolas, G.R. Gangadharan

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Highlights

The salient contributions of this paper are as follows.

- Timeseries representational method that presents the collective trend of the data.
- A user defined segmentation method of time-series data.
- Probabilistic approach of forming representational building blocks for timeseries.
- Unsupervised trend based hierarchical clustering of timeseries data.

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