

Representation Data without Lost Compression Properties in Time Series: A Review

Authors : Nabilah Filzah Mohd Radzuan, Zalinda Othman, Azuraliza Abu Bakar, Abdul Razak Hamdan

Abstract : Uncertain data is believed to be an important issue in building up a prediction model. The main objective in the time series uncertainty analysis is to formulate uncertain data in order to gain knowledge and fit low dimensional model prior to a prediction task. This paper discusses the performance of a number of techniques in dealing with uncertain data specifically those which solve uncertain data condition by minimizing the loss of compression properties.

Keywords : compression properties, uncertainty, uncertain time series, mining technique, weather prediction

Conference Title : ICCESE 2014 : International Conference on Computer, Electrical and Systems Sciences, and Engineering

Conference Location : Paris, France

Conference Dates : December 30-31, 2014