Abstract

Weather prediction is a real-time challenging issue witnessed by the world in the last decade. The prediction is becoming more complex due to the ever-changing weather conditions. Many models have been discussed for predicting the weather data assuming the related attributes as independent variables. For effective analysis of the weather, it is necessary to understand various influencing factors that cause the weather changes. It is therefore necessary to identify the relationship between these attributes for better understanding of the weather data. In this article, a weather prediction model based on the spatial and temporal dependencies among the climatic variables together with forecasting analysis.

References

- C. Li, M. Zhang, C. Xing and J. Hu, "Survey and Review on Key Technologies

Index Terms

Computer Science Information Sciences
Keywords
Weather data  forecasting  spatial data  dependent and independent variables.