

Appendix A

Author's Publications

The contribution of author's journal publications in this book are mentioned below:

1. P. Singh and B. Borah. An effective neural network and fuzzy time series-based hybridized model to handle forecasting problems of two factors. *Knowledge and Information Systems (Springer)*, **38**(3), 669–690, 2012.
2. P. Singh and B. Borah. Indian summer monsoon rainfall prediction using artificial neural network. *Stochastic Environmental Research and Risk Assessment (Springer)*, **27**(7), 1585–1599, 2013.
3. P. Singh and B. Borah. An efficient time series forecasting model based on fuzzy time series. *Engineering Applications of Artificial Intelligence (Elsevier)*, **26**, 2443–2457, 2013.
4. P. Singh and B. Borah. High-order fuzzy-neuro expert system for daily temperature forecasting. *Knowledge-Based Systems (Elsevier)*, **46**, 12–21, 2013.
5. P. Singh and B. Borah. Forecasting stock index price based on M-factors fuzzy time series and particle swarm optimization. *International Journal of Approximate Reasoning (Elsevier)*, **55**, 812–833, 2014.
6. P. Singh. A brief review of modeling approaches based on fuzzy time series. *International Journal of Machine Learning and Cybernetics (Springer)*, pages 1–24, 2015, DOI:10.1007/s13042-015-0332-y.

The following references are related to publications of the author in the proceeding of national/international conferences:

1. P. Singh and B. Borah. A multi-purpose forecasting model based On fuzzy time-series. Doctoral Colloquium, IDRBT, Hyderabad, 2011.
2. P. Singh and B. Borah. An efficient method for forecasting using fuzzy time series. Trends in Machine Intelligence, Tezpur University, Assam, 2011.
3. P. Singh and B. Borah. Prediction of all India summer monsoon rainfall using artificial neural network. OCHAMP, IITM, Pune, 2012.

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