

Detrended fluctuation analysis of FURNA's short time series using a collaborative environment

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In this paper we present an exploratory analysis of some Furnas' variables through a virtual environment. Access to friendly environments for analysis by different types of scientists interested in data analysis is increasingly required. The lack of knowledge of the patterns of variability of variables collected from Furnas can be a barrier to public investment, as there are many analysis methods that are developed by experts in the areas of computational modeling disconnected from experts in environmental data. A collaborative system that integrates development actions and use can allow analysis of variability of these variables through advanced techniques. If an accessible and collaborative environment is available on the Internet, understanding and exploration of such data would increase, improving public actions against such reservoirs.