

A MODEL FOR ANALYSIS OF UNIVERSITY FUNDING

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ABSTRACT

The idea of using mathematical model incorporating random components to link observational realities with the underlying generating mechanism has been well established by Box and Jenkin. Model useful for representing such behaviour can be obtained by supposing a suitable difference of the process, which is stationary, and such a model is referred to as an autoregressive integrated moving average (ARIMA) model. This study applies Box-Jenkins ARIMA model in the analysis of University funding.