### Assessing Periodicities For Lyari River Waste Flow

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In this communication we intend to use data for Lyari River as monthly waste flow from Jan 1979 to Dec2003. It has been investigated that stream flow of river usually follows periodic stationarity and their covariance functions indicate temporal periodicities as referred in hydrological approached literature. We implement periodic autoregressive model of order 2 for assessing waste flow of Lyari river. For validation of the model some diagnostics are performed for suitable model selection. In fact this study will bring some useful consequences for public, private and other organization.