

# Exploratory Statistical Analysis

*This section of the EPISODES Platform Documentation contains user guides dedicated to applications belonging to the "Exploratory Statistical Analysis" category. These applications perform specific analyses and methods, utilizing data in order to produce more sophisticated results. They are focused on analysis of seismicity such as Clustering and migration, Source size distribution and Stationarity Testing. To access these applications on the EPISODES Platform, please use this direct link: <https://episodesplatform.eu/#apps:categories=Exploratory+Statistical+Analysis>*

The following list contains links to user guides describing usage of applications from the current category.

- [Anderson-Darling test for exponentiality of inter-event time user guide](#)
- [Anderson-Darling test for magnitude distribution user guide](#)
- [Autocorrelation user guide](#)
- [Cluster Analysis](#)
- [Coefficient of Radomness user guide](#)
- [Completeness Magnitude Estimation user guide](#)
- [Cross Correlation user guide](#)
- [Earthquake interactions: Georesource scale user guide](#)
- [Earthquake interactions: Mainshock scale user guide](#)
- [Earthquake swarm \(reshuffling analysis\) user guide](#)
- [Priestley-Subba Rao \(PSR\) test user guide](#)
- [Test for multimodal magnitude distribution user guide](#)
- [Time correlated earthquakes \(Seasonal trends\) user guide](#)