

## **Exploratory Data Analysis of data described by empirical distributions using HistDAWass R Package**

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In this webinar, we present some examples and application of Exploratory Data Analysis when data consists of aggregate description of classes of statistical units through empirical distributions. We consider summaries described by histograms, and we will use the HistDAWass package developed in the open-source language R. The package extends some EDA techniques such as hierarchical and partitional clustering, dimensionality reduction techniques, and regression models. We show the package's main features and some EDA examples using data coming from different applicative fields.