AroniSmartLytics™: Readme

AroniSmartLytics™ is a statistical reference, data mining and research tool. It is intended for beginners, students of statistics, casual and regular users and advanced statisticians, researchers, practitioners, and business analysts.

Beginners and casual or regular users will quickly find the tools easy to use and handy. They will find in one user-friendly interface most of the usual statistical distributions, their properties, their graphical representations, and most importantly their relationships.

Advanced users, researchers, data miners, business analysts and decision makers will rely on the robustness and advanced methodologies included in the analytical modules

AroniSmartLytics™ shows in a unique graphical template the key relationships and the connectivity among statistical variables. This visual and intuitive tool offers to statisticians an invaluable reference for linking and deriving key probability distributions, and hence arriving quickly to solutions

For advanced statisticians, researchers, data miners, business analysts and other users, these are a perfect reference and advanced analytical tools when either analyzing data or deriving results from mathematical statistics, empirical data, and research studies. The graphing capability included in the tool will help easily simulate distributions.

AroniSmartLytics™ covers applied statistics for research especially Nonparametric and parametric statistical tests and adds Regression Analysis and Mixture models used in Segmentation, Clustering and Discriminant Analysis. **AroniSmartLytics™** has Data Mining, Bayesian Statistics, Text Analytics and Big Data Mining capabilities.

Statistics may seem at sometimes overwhelming for beginners or may require remembering several mathematical formulas. Statisticians and users of statistics sometimes need a tool that can help refresh their memories and eventually provide the link needed to connect statistical concepts.

 With **AroniSmartLytics™** , it is easy to fully understand the statistical distribution of interest, the underlying formula, the properties and parameters, and to make calculations. Most importantly, the tools are the most advanced research tools based on statistics and data mining built on Mac OS X Lion and Mountain Lion.

AroniSmartLytics™ is self-contained. Some, if not most, concepts contained in the tools may be found on Internet and library resources. **AroniSmartLytics™** will give that on the user's computer, at the fingertips. No need for Internet connection, multiple searches to internet search engines and portals, or time consuming visits to libraries. **AroniSmartLytics™** user does not need pages to seep through or manuals to memorize. The tool will always be at computer length.

AroniSmartLytics™ is a cost effective tool, either in time, ease of use, access, and price. It is the best statistical references and analytical tool for the busiest and savvy statisticians, researchers, students, teachers, business analysts, and statistical user.

Enjoy the world of Statistics, Data Mining, Big Data Mining, Text Analytics and Business Analysis and Intelligence with AroniSmartLytics™

Feedback and Bug Reports
Please send all feedback about this sample by connecting to the AroniSoft LLC page: **http://www.aroni.us**

Please submit any bug reports about this sample to the AroniSoft LLC page: h**ttp://www.aroni.us**
E-mail: aroni@aroni.us.

Developer Technical Support
The AroniSoft LLC Developer team is made up of highly qualified engineers, statisticians, management scientists with development expertise in key Apple technologies, including MacOS X, Lion, Mountain Lion, Xcode, and IOS. The support is supplied either to people who contact the team by e-mail to aronisoft@afroamerica.net or through the web: **http://www.aroni.us.**