



JuliaStats

Statistics and **Machine Learning** made easy in Julia.

- Easy to use tools for statistics and machine learning.
- Extensible and reusable models and algorithms
- Efficient and scalable implementation
- Community driven, and open source



StatsBase.jl Documentation

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StatsBase contributors

Statistics with Julia

StatsBase.jl



- ▶ StatsBase.jl is a Julia package that provides basic support for statistics.
- ▶ Particularly, it implements a variety of statistics-related functions, such as scalar statistics, high-order moment computation, counting, ranking, covariances, sampling, and empirical density estimation.

Measure of Centrality : Who am I?

$$\frac{Q_1 + 2Q_2 + Q_3}{4}$$