

Droning Beavers

This report is designed to help the company's managers to decide on a statistical software based on data visualizations provided in this report to help with a number of their production phases, and the first step is to adopt two or three candidates to test their fit in their various departments.

References – A number of visualizations tools have been used to generate this report namely – MS powerpoint, Figma slide deck template and Rawgraphs.io.

Assignment 1
Homework/Discussion 1

Products



01

Adamsoft

Developer **Marco Scamo**

Interface **CLI, GUI**

Last Released **27 April 2015**

04

OpenEPI

Developer **A. Dean, K. Sullivan, M. Soe**

Interface **GUI**

Last Released **22 Sep 2014**

07

R

Developer **R Foundation**

Interface **CLI, GUI**

Last Release **14 Jun 2024**

10

SageMath

Developer **>100 developers worldwide**

Interface **CLI, GUI**

Last Released **30 Jan 2022**

02

gretl

Developer **The gretl Team**

Interface **CLI, GUI**

Last Released **25 Feb 2025**

05

Orange

Developer **Bioinformatics Laboratory**

Interface **GUI, Python**

Last Released **10 Jan 2016**

08

RKWard

Developer **RKWard community**

Interface **CLI, GUI**

Last Released **21 April 2022**

2022

11

Salstat

Developer **Alan J. Salmoni, Mark Livingstone**

Interface **CLI, GUI**

Last Released **16 May 2014**

03

Jamovi

Developer **The Jamovi project**

Interface **GUI**

Last Released

14 Feb 2024

06

PSPP

Developer **GNU Project**

Interface **CLI, GUI**

Last Released **02 Jul 2022**

Root

Developer **ROOT Analysis Framework**

Interface **GUI**

Last Released **15 April 2021**

12

JASP

Developer **Jasp Team**

Interface **GUI**

Last Released **25 February 2025**

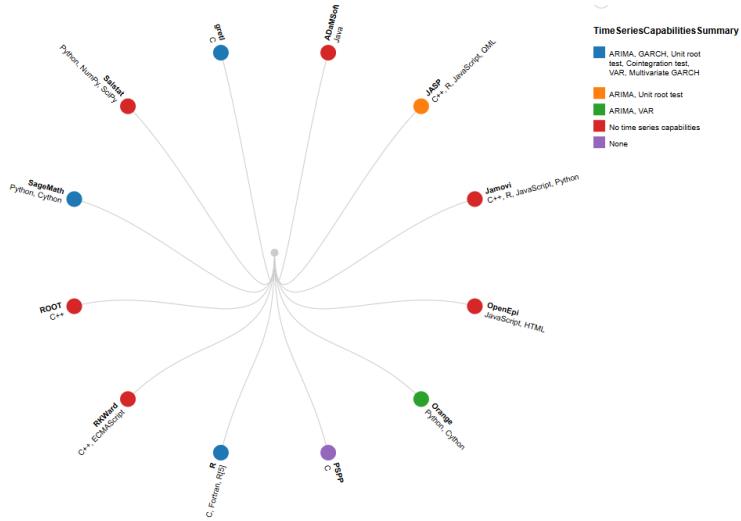
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Visuals

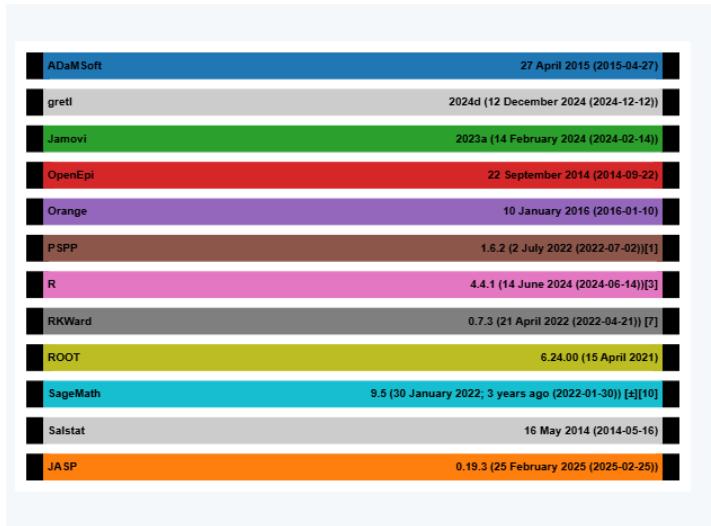


Product/Written In vs Time Series Compatibility

This circular dendrogram shows the time series compatibility with Products. Chart shows that gretl, R and SageMath are compatible with all time series parameters. Salsat has no compatibility.

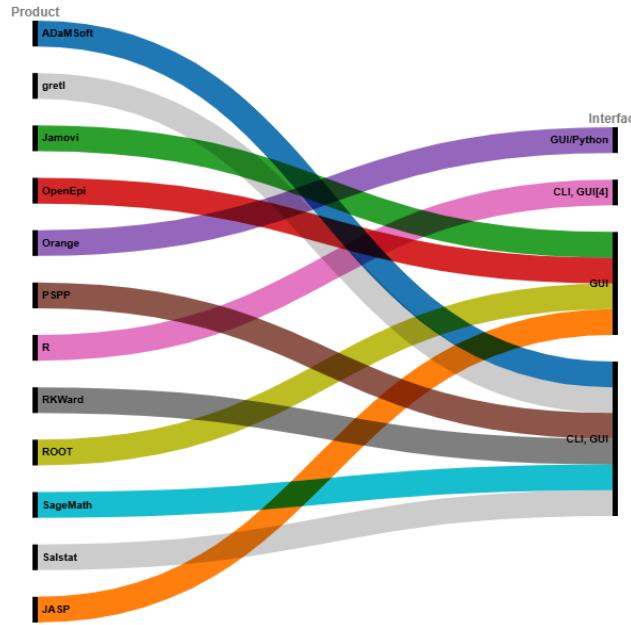


Product vs Release Dates



The visual above shows the latest versions released by every Product. Chart shows JASP being release in 2025 and Salstat has not released any version since 2014

Visuals



Product vs Interface

This Alluvial diagram groups the products with their supported interfaces.