

QAnalySeries-Public

[blocked URL](#)

We introduce a computer program for time series tuning and analysis.

Source code is available here: <https://doi.org/10.5281/zenodo.10892346>.

The well known in paleo-climatic community program AnalySeries after Paillard et al. is restricted to the Mac OS (32-bit) and no longer compatible with current versions of Macintosh OS. QAnalySeries is an attempt to re-implement the major functionality of AnalySeries thus providing the community with a useful tool. QAnalySeries is written using Qt SDK as a free software and can be run on Macintosh, Windows and Linux systems.

If you find this useful, please cite

[QAnalySeries-a cross-platform time series tuning and analysis tool](#)

S Kotov, H Pálke - AGU Fall Meeting Abstracts, PP53D-1230, 2018 or <https://doi.org/10.5281/zenodo.10892222>

Data, target, time model must be a text two columns file with delimiters (space, tab, ",", ";"). First column must be depth or time in increasing order. Adding and deleting of tie points are the same as in original AnalySeries with "Shift" and "Alt" buttons ("Shift-Alt-LeftButtonClick" to delete a tie on Ubuntu).

An **experimental** new version of QAnalySeries is now also available for testing at <https://paloz.marum.de/QAnalySeriesWASM/index.html>.

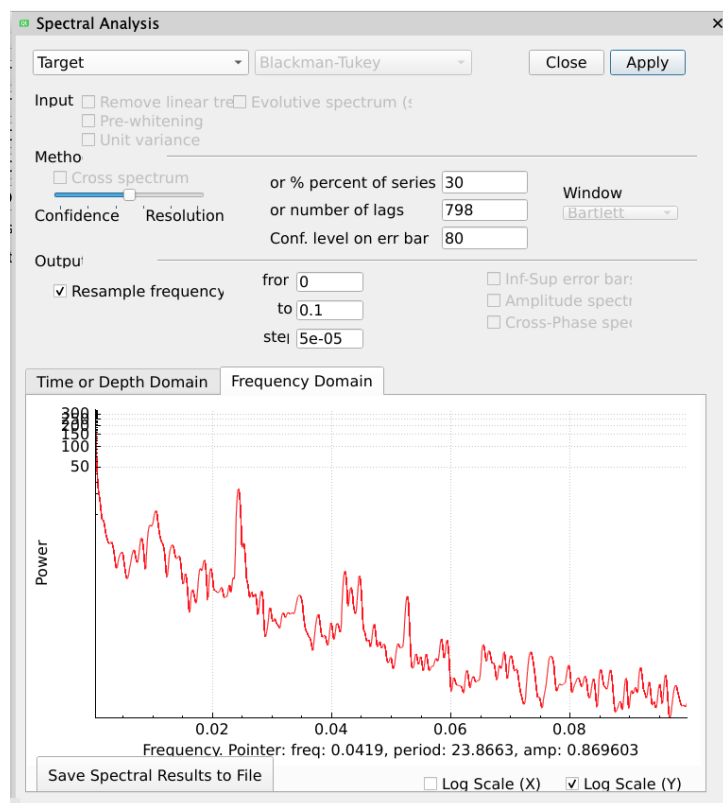
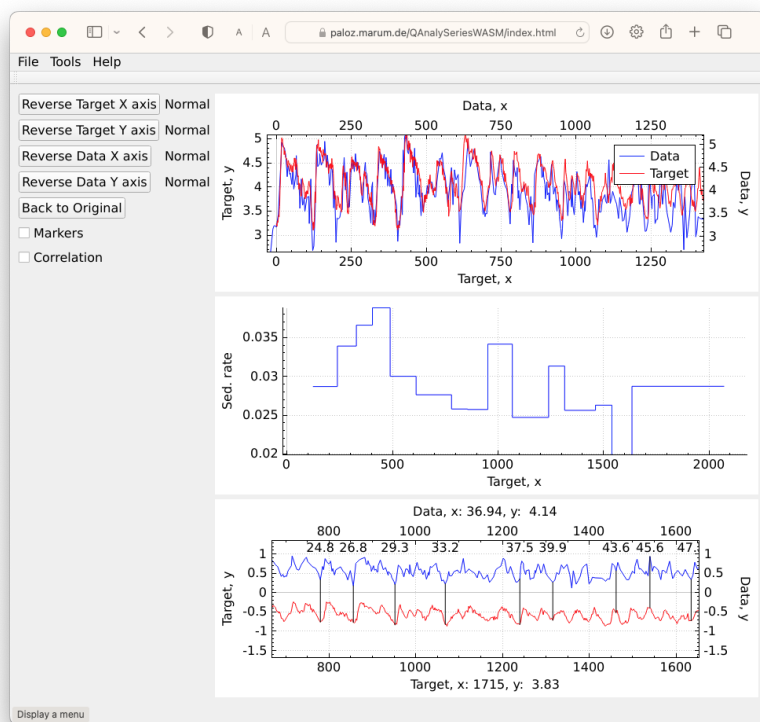
This version runs inside the user's browser, and is generated as a Webassembly "Web-App".



Limitation on mobile devices

Note that this version does not yet implement touch-screen gestures, and thus it is not currently possible to pinch-zoom. On Desktop machines a mouse-wheel allows horizontal zooming (or full zooming when additionally the Shift key is pressed).

This version includes an initial version of a Spectral Analysis function (under the ToolsSpectral Analysis Menu). Data can be uploaded and downloaded to the local computer. Astronomical data can be downloaded on demand.



Downloads:

File

Modified

PNG File image-2023-6-28_10-16-30.png	2023-06-28 by Heiko Pälke
PNG File image-2023-6-28_10-18-0.png	2023-06-28 by Heiko Pälke
Microsoft Word Document manual.docx	2019-11-08 by Heiko Pälke
ZIP Archive QAS_151_linux.zip	2022-12-10 by Heiko Pälke
ZIP Archive QAS_151_win.zip	2022-12-10 by Heiko Pälke
File QAS_154_mac.dmg	2024-02-11 by Heiko Pälke
Text File ReadMe.txt	2019-11-08 by Heiko Pälke

[Download All](#)