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# SARI: interactive & online time series analysis software

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## Résumé

SARI allows users to visualize time series, from GNSS positions or any other series, and interactively remove outliers and discontinuities, fit parametric and non-parametric models and save the results. A comprehensive list of features is included to help the user extracting relevant information from unevenly sampled series, including spectral analysis with the Lomb periodogram and wavelet transform; signal filtering with the Kalman filter and the Vondrák smoother; estimation of the time-correlated stochastic noise of the residuals and automatic offset detection. SARI can be run on a public web server with no other requirement than an Internet connection.

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