



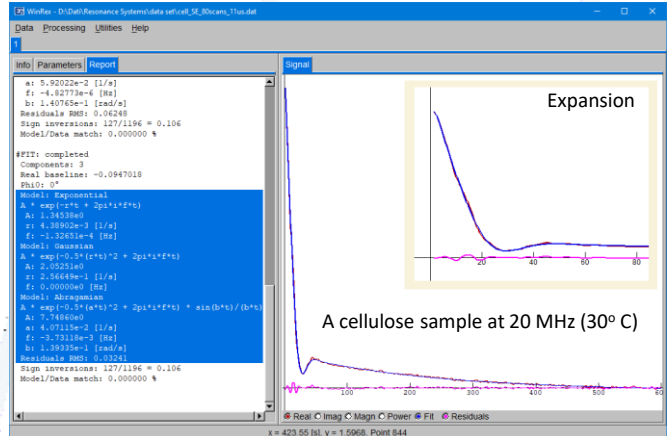
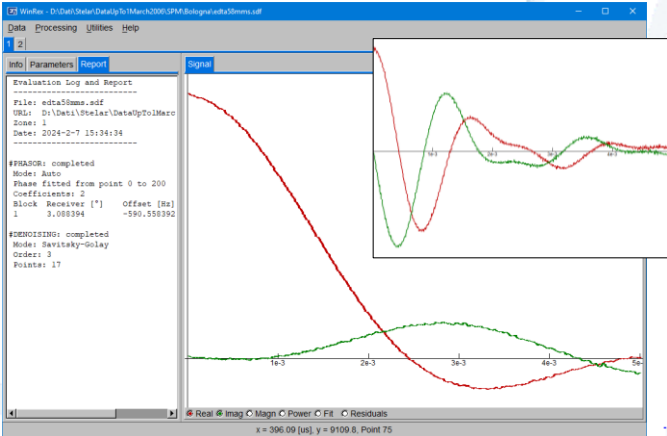
REX

Version 1.2

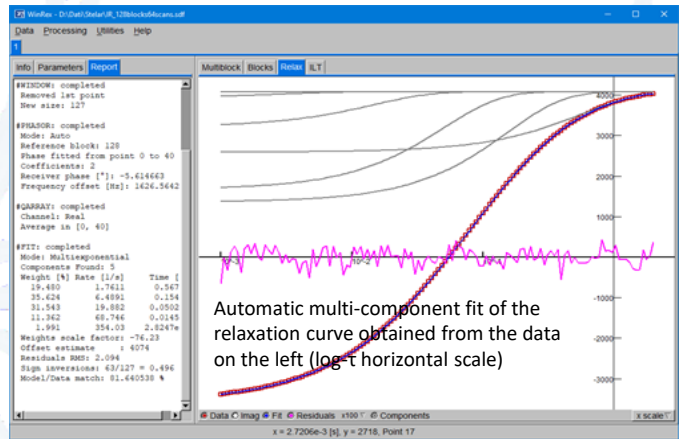
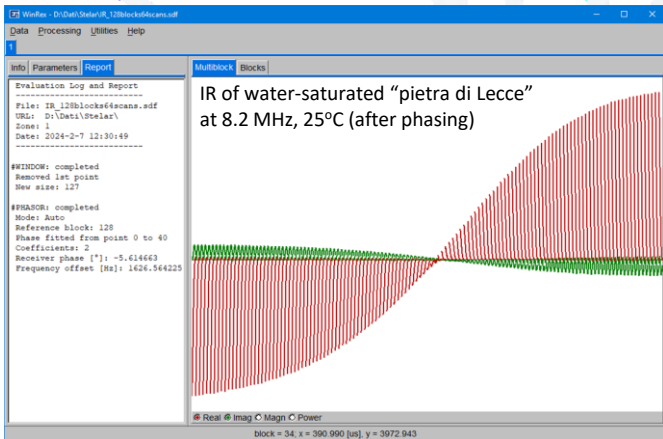


From raw NMR-relaxometry data to applications

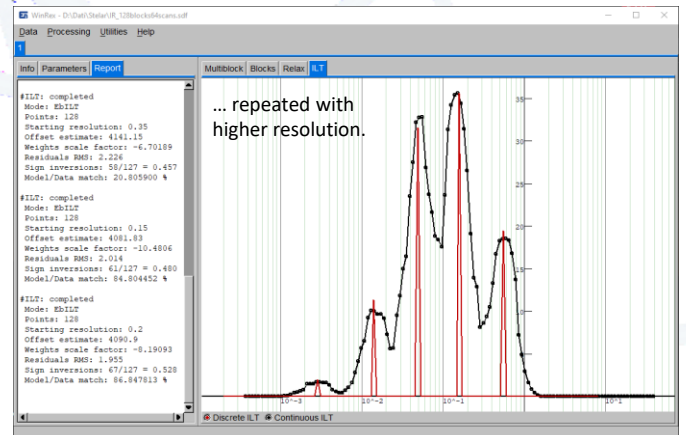
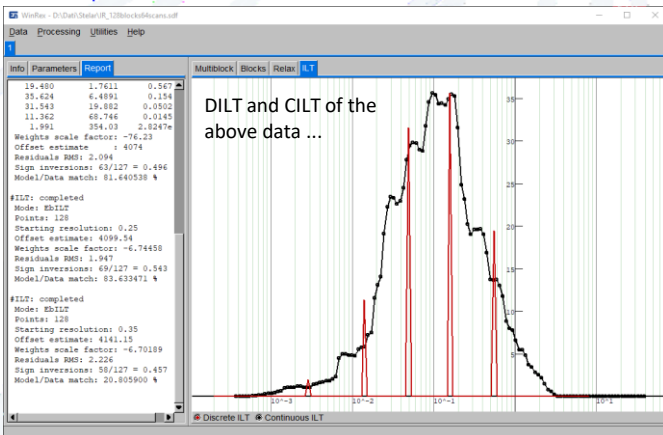
Time-Domain signals: Phasing, Denoising, Extrapolating, Fitting, Transforming, ...



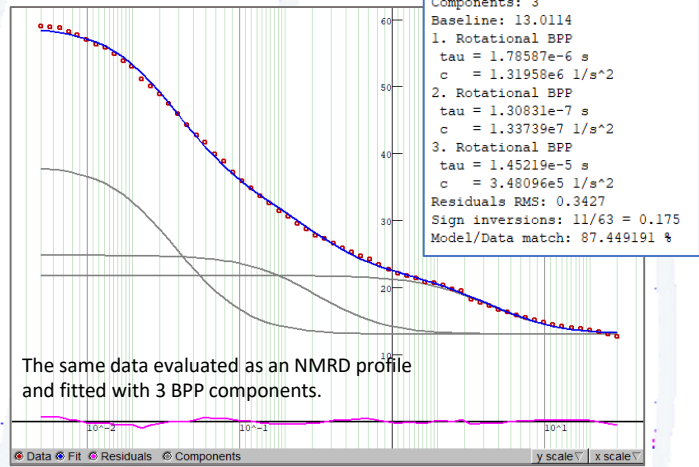
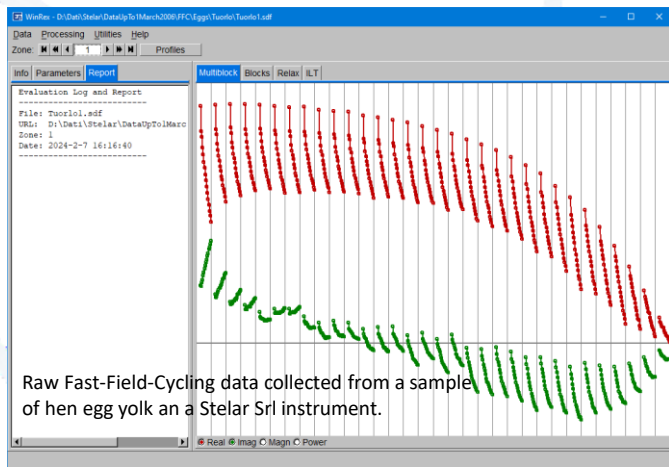
Arrayed Experiments: Relaxation curves (τ , T), Kinetics curves (t), Melting curves (t), ...



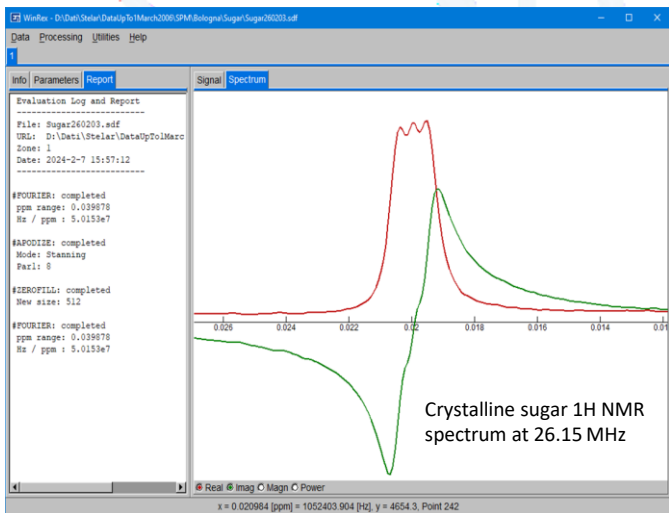
Inverse Laplace Transform: Discrete (multi-exponential), Continuous (various models), ...



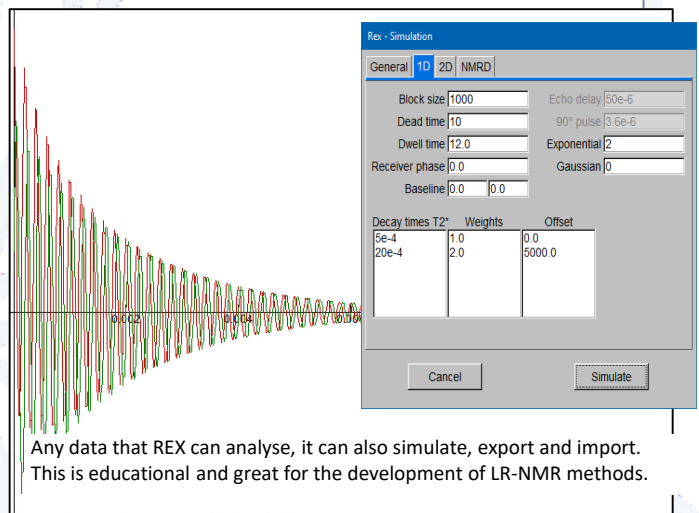
FFC Profiles: NMRD curves fitting with flexible combinations of many models



Fourier Transform: A link to spectroscopy

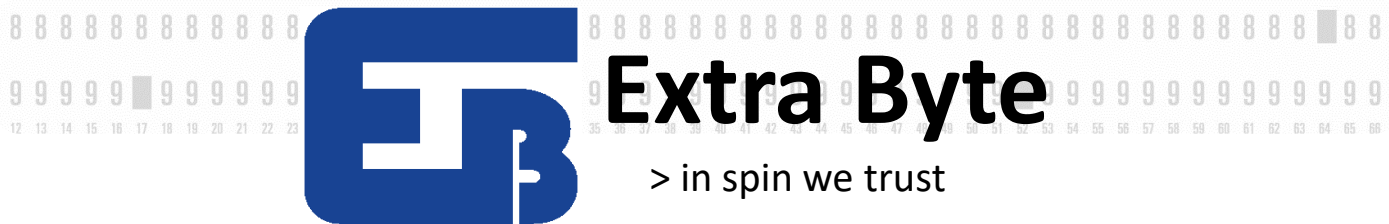
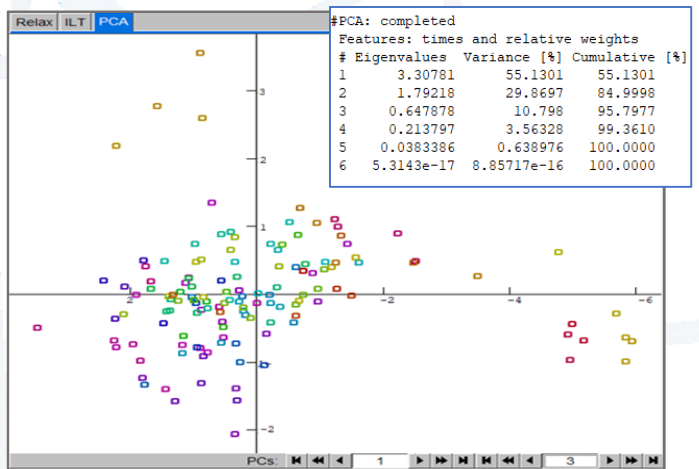
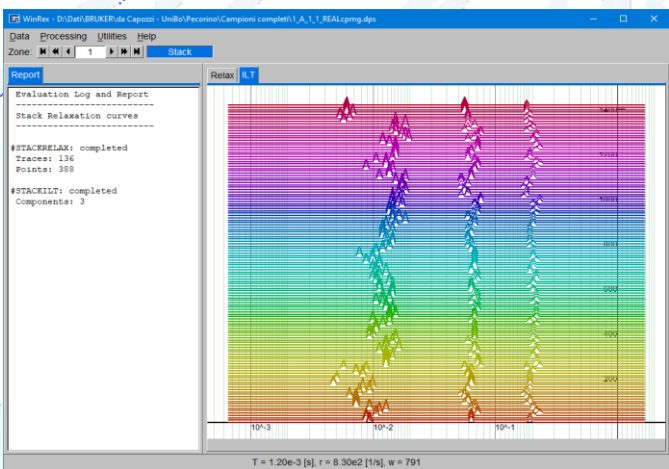


Data simulation, import & export (txt/csv files)



Stacked data analysis, simultaneous fitting of various curves, PCA, +more ...

Automated multi-exponential fits and a PCA on 136 samples of an Italian cheese.



Extra Byte Srl, Piazza Mazzini 80, Castano Primo, 20022 ITALY

email: info@extrabyte.eu website: www.extrabyte.eu