

XANES dactyloscope

🔎 XANES dactyloscope	× mu(E) ×
Project - Spectra 15 - f 15 hide all other spectra	1.6
Cu2Ofst2.mu File format: E,mu E min 8960.00 E max 9040.00 231 data points C maximum of mu derivative C maximum of reference curve derivative C maximum of reference curve derivative C user-defined point (use 'Set reference energy' command)	1.4-
Image: deconvolution Image: convolution Image: apply to i0 and i1 Image: apply to initial spectrum response(e=E-E',E)= gau(e,0,4) regularizer 1.000 Start Start	
✓ transform to new grid pre-edge backgrnd μ _b : polynomial first node 8960.0 dE 0.3 -5 -4 -3 -2 -1 0 1 2 ✓ show subtracted 267 manual correction ?	
mu correction • f(E) from file: • f(E) = 1/(1-2*mu(1,26,E)/(2*mu(1,26,E)+3*mu(1,8,E)+1*(2*mu(1,26,6400)+ ok ?) • self-absorption correction compound (eg Cu_2D or Fe%55i0_2) Fe_20_3C_89H_89 tabulation Henke Δσ(cm²/mol)=	0.8-
normalization energy 7145.00 ϕ (deg) 45.0 μ_b is \bigcirc const \oslash E dependent fluorescence energy 6400.00 θ (deg) 45.0 \bigcirc thick $\neg \oslash$ thin (general) air(cm) 20 Kapton(μ m) 75 τ (deg) edge jump= 3.150	
✓ normalize to unity base line via average post-edge sm spline principal component analysis or target transformation spectra to form the space all ok ? principal components ↓	Ct 0.4-
fitting by user-defined formula(E) a+b*c formula parameter a+b*c fit a+b*c formula parameter a+b*c au(e,0,4) fit au(e,0,4) au(e,0,4) fit au(e,0,4) au(e,0,4) fit au(e,0,4) au(e,0,4) au(e,0,4) au(e,0,4) au(e,0,	0.2-
Image: Image	