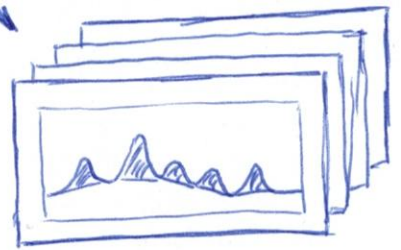
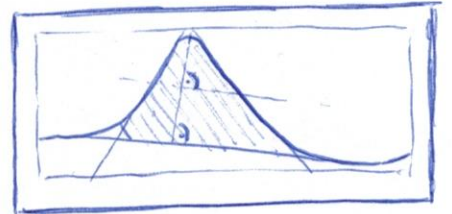
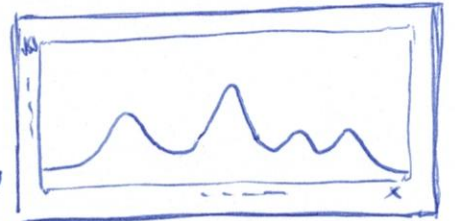
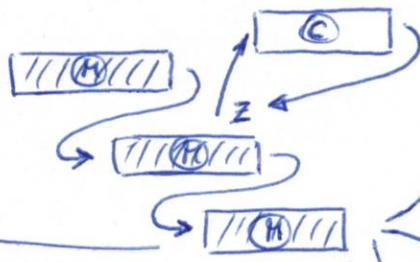


EDITING / PLOTTING 1D DATA



Data Source / Sink

- XRD
- FTIR
- NMR
- NIR
- GC/MS
- GC/FID
- DAD
- LC/MS
- SEC
- ...

- DAWN
- Bioclipse
- OpenChrom
- SIMA
- ...

Editing Pipeline

- Ⓜ Modifies the data set
- Ⓢ Calculates characteristics Ⓣ

- Peak Detection
- Peak Integration
- Baseline Detection
- Alignment (Multiple Sets)
- Smoothing
- Deconvolution
- 1st, 2nd, 3rd Derivative
- CODA
- Savitzky-Golay
- TEC
- FFT
- Kalman
- SIN / Noise factor
- COV / DTW / PTW
- Wavelet
- Biler-Brennan
- Moving Average
- MCR
- PARAFAC
- SNIP

Display / Plotting

- Line Series
- Bar Series
- Multiple Line Series
- Zoom In / Zoom Out
- Callback methods
- Notifier Selection

- XY Graph
- SWTChart
- Java FX
- ...

org.eclipse.scisoft.data

I Loader Service
I Data Holder
I Data Set

org.eclipse.scisoft.processing

I Processor
I Calculator

org.eclipse.scisoft.plotting

I Plotting System
I Trace
PlotType