

## DATA LOADING

### Select Sampling

Select File → Input Train# → Press Enter → Choose method → Click **SAMPLING**

### Choose own file

Click “Train File”/“Test File” → Browse Files → Select Files

\*\*\* Files must be in “**CSV**” format

\*\*\* First column must contain reference values with header “**ref**” & next columns must contain wl values

## PREPROCESSING

SELECT ANY PREPROCESSING TYPE.

\*\*\* IF SG IS SELECTED\*\*\*:

GIVE INPUT TO DER, POLY, GAP → CLICK **RUN SG**

## INPUT GA PARAMETERS

INPUT GA PARAMETERS & NUMBER OF FEATURES TO BE SELECTED

## RUN and SHOW RESULTS

CLICK on  to run GA → Click on “**SHOW RESULTS**”

## SELECT REGRESSION MODELS

For MLR modeling click on **MLR**

For PLSR:

Click on **PLSR** → Input **LV** → Click on **RUN PLSR**

## RESULTS AND RE-ANALYSIS

- RESULTS are generated in the xlsx file named “**Predictive results\_mm-dd-yy\_HH-MM.xlsx**” in the same directory the software is located
- Click on **RE\_ANALYSIS** button to re-analyze the experiment