

DATA LOADING

Data partitioning

Select File → Input Train# → Press Enter → Choose method → Click Split

Select partitioned files

Click "Train File"/"Test File" → Browse Files → Select Files

*** Files must be in "CSV" format

*** First column must contain reference values with header "ref" (case sensitive & without any space) & 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