

### DATA LOADING

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 with **Integer** headers



### PREPROCESSING

SELECT ANY PREPROCESSING TYPE.

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

GIVE INPUT TO DER, POLY, GAP (BE CATUIOUS) → 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.xlsx** in the same directory the software is located
- Click on **RE\_ANALYSIS** button to re-analyze the experiment