

SL CLASSIFICATION WIZARD

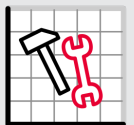
Easy modeling for qualitative analysis



SL products for your workflow



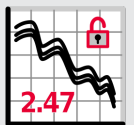
Data Acquisition



Data Management



Modeling



Routine Analysis

For fast and easy creation of qualitative models in applications ready to use for routine measurement. With step-by-step operator guidance, parallel processing of several models as well as various other user options this package is the ideal tool for both beginners and experienced users.



Important functions of SL Classification Wizard

- 1 Safe handling by simple and proven user guidance similar to SL Calibration Wizard
- 2 Several transformations for pre-processing of libraries available, including Multiplicative Scatter Correction, Savitzky-Golay, Kubelka-Munk and others
- 3 Evaluation of relevant wavelength ranges based on significant variances for modeling (Fig. 1)
- 4 Versatile display of modeling and prediction results (Fig. 2):
 - Interactive 2D, 3D scores plots and loadings graphs
 - Color marking of scores from spectra correctly identified and spectra which not have been correctly identified as well as of eliminated or unused spectra
- 5 Fast and safe evaluation of modeling results by calculation and table outputs of key figures and parameters which are explained with tooltip hints

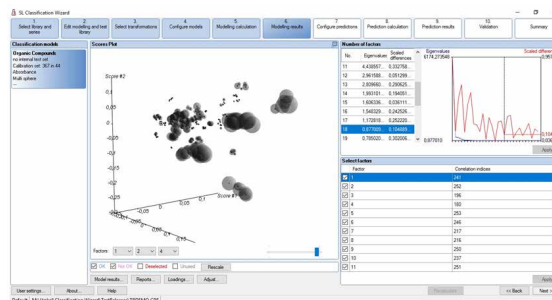


Fig. 2: SL Classification Wizard, stage 6: Modeling results with 3D scores plot

SL Classification Wizard, Schritt 6: Modellierungs-Ergebnisse mit 3D Scores-Graphik