

LABORATORY EXPERIMENT DATA EXPLORATION AND VISUALIZATION

ABSTRACT

The disclosure provides systems and methods for data analysis of experimental data. The analysis can include reference data that are not directly generated from the present experiment, which reference data may be values of the experimental parameters that were either provided by a user, computed by the system with input from a user, or computed by the system without using any input from a user. Another example of such reference data may be information about the instrument, such as the calibration method of the instrument.

(FIG. 1)