

Data Reduction For Multivariate Calibration

Modern chemical systems are usually computer intensive and multivariate.

Instead of having one (or a small number of) selected response to a known input, modern instruments give a large untargetted multivariate response. This response is often a spectra.

Much of the spectra is irrelevant or nearly irrelevant to calibration and measurement, but some of the response is sensitive to the chemical sample input.