



Development of Non-Destructive Quantification Method for the Secondary Metabolites Eugenol and Methyl Eugenol in the Medicinal Plant Holy Basil based on Hyperspectral Reflectance

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Experimental design and data

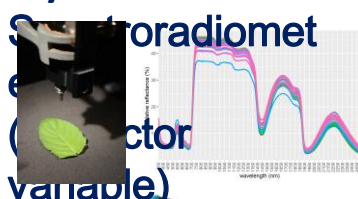
Holy Basil collection



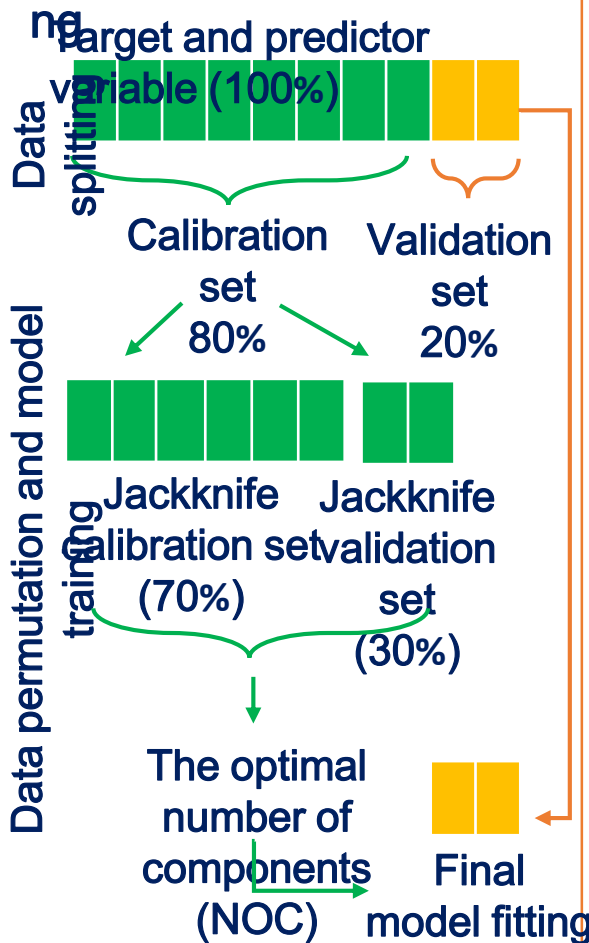
Eugenol and methyl eugenol quantification by GC-MS (Target variable)



Spectral reflectance measurement by spectroradiometer



Modelling



To establish a mathematical model for quantifying eugenol and methyl eugenol content in Holy Basil using spectral reflectance data.

