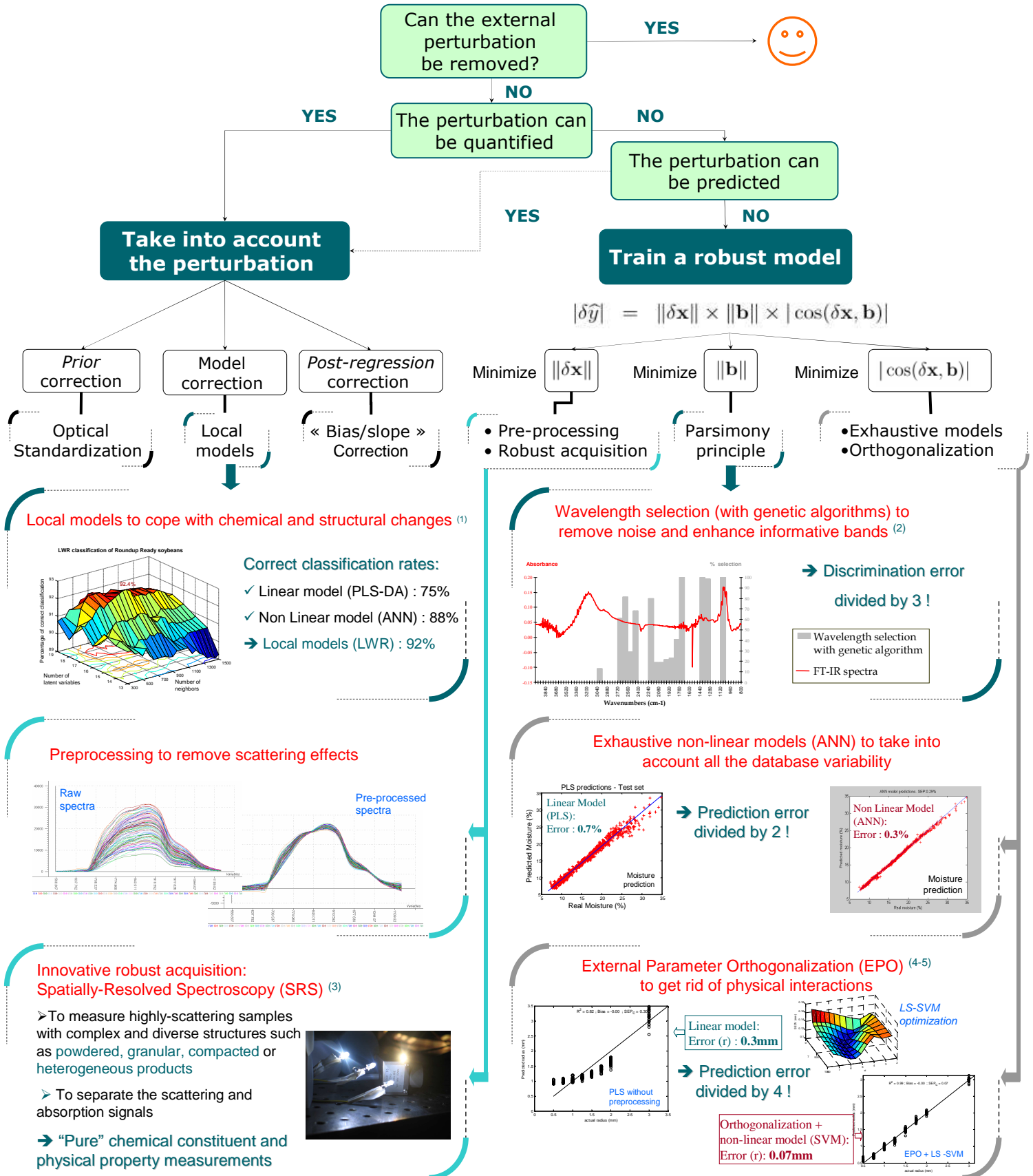


# The reliable PAT Strategy: Achieving on-line measurement robustness

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One of the main issues in the area of process control, and thus of PAT, is to perform reliable measurements and model predictions under industrial conditions, i.e. when measurements are influenced by external perturbations. Model robustness, i.e. providing steady prediction results whatever the experimental conditions, can be achieved by various approaches. The general strategy to overcome robustness issues is detailed below.

## General strategy to meet robustness requirements



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