

Computational Intelligence Packages (CIP) for Mathematica

(<https://github.com/zielesny/CIP>)

FAQ – Frequently Asked Questions

Q: *After obtaining a model using e.g. `CIP`MPR`FitMpr` how do you calculate the class number for a new input that is not contained in the original training data?*

A: The MPR package contains functions `CalculateMprClassNumber[input, mprInfo]` to calculate the class number for a single input (vector) or `CalculateMprClassNumbers[inputs, mprInfo]` for a list of inputs where the `mprInfo` data structure comprises the obtained model and is returned by the `FitMpr` function. Corresponding functions are available for all machine learning methods.