

## Project partial deliverable 3 (SLIM)

- **Fit a SLIM-GSGP to the project dataset**, including the **hyperparameter tuning** phase.
- Discuss the bloat, overfitting, and premature convergence on the algorithm.
- Include your own insights and summary conclusions.
- Remind that you may choose either a Monte Carlo (random) split or nested cross-validation for hyperparameter tuning and model evaluation. In either case, **clearly justify your choice**.
- At the end of the course, you will need to compare the SLIM results to the other algorithms. Therefore, no matter which dataset partition strategy you choose, remind that the **same partitions** should be used across all the algorithms to be studied.
- **Tip:** Organize your code to allow for reproducible dataset partitioning. This will make comparisons easier later on.

## Main deliverable

A **plug-and-play running Jupyter Notebook**. You may use external Python scripts via **import** - but if you do so, submit all required files together in a single **.zip archive**.

**Delivery time: one week.**

Therefore: **May 21st for P1** and **May 22nd for P2**.

Remind that late submissions will not be accepted.