

Thesis Proposals (M. Lapucci)

There are currently several thesis topics available. Students potentially interested are encouraged to contact me and arrange a meeting (in person or online) to discuss possible theses.

A (not exhaustive) list of subjects covered in these theses is given here below:

- Optimization methods for Deep Learning algorithms and applications;
- Optimization techniques for interpretable machine learning;
- Advanced algorithms for multi-objective optimization;
- Novel algorithmic approaches for nonlinear optimization;
- Optimization problems with difficult constraints;