

# Summary of my research

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## Timeline:

- October - January: State of the art for Inductive Logic Programming in general. It becomes apparent that the learning of ILP can be quite cryptic.
- February - May: Implementation of the Andante python toolbox as a solution to this problem. Andante provides an interface for viewing in details the ILP learning. Andante provides also Python objects that are easy to interact with.
- June - August: Refactorization of the code. Documentation of the Andante toolbox both in the code and in the form of outside documentation. Implementation of some unit tests.

## Deliverables:

- [Andante package](#)
- [Sphinx auto-generated documentation](#)
- [Andante documentation](#)

# Grand challenge

## Timeline:

- October - December: Getting in contact with the Cetic for the grand challenges.
- January - February: Searching for a bridge between the grand challenge and our research.
- March - May: State of the art on the recommendation systems.
- June: Search for a database to do medical recommendation.
- July - August: Implementation of a Neural Collaborative Filter for the MovieLens dataset and for the UCI ML drug review dataset.

## Deliverables:

- Implementation of Neural Collaborative Filters
- Script for the MovieLens dataset
- Script for the UCI ML drug review dataset

Thank you all for your  
support / guidance / help  
during my research!