TyReX team: http://tyrex.inria.fr
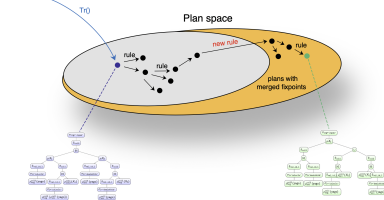
Objective: Facilitate value extraction from big data

Goals:

- ▶ Push the limits of data processing: query the "impossible" / "unthinkable" / "too expensive"
- ▶ Facilitate programming with large amounts of (complex) data, in particular with graphs
- ▶ Develop graph-based and neural-symbolic techniques for explainable AI

Sample topics and team

Some internship topics:

- Extending Query Processing with Machine Learning Pipelines
- Optimization of queries with antiprojections for extracting information from very large graphs
- Development of a graph query cost model for recursive queries

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