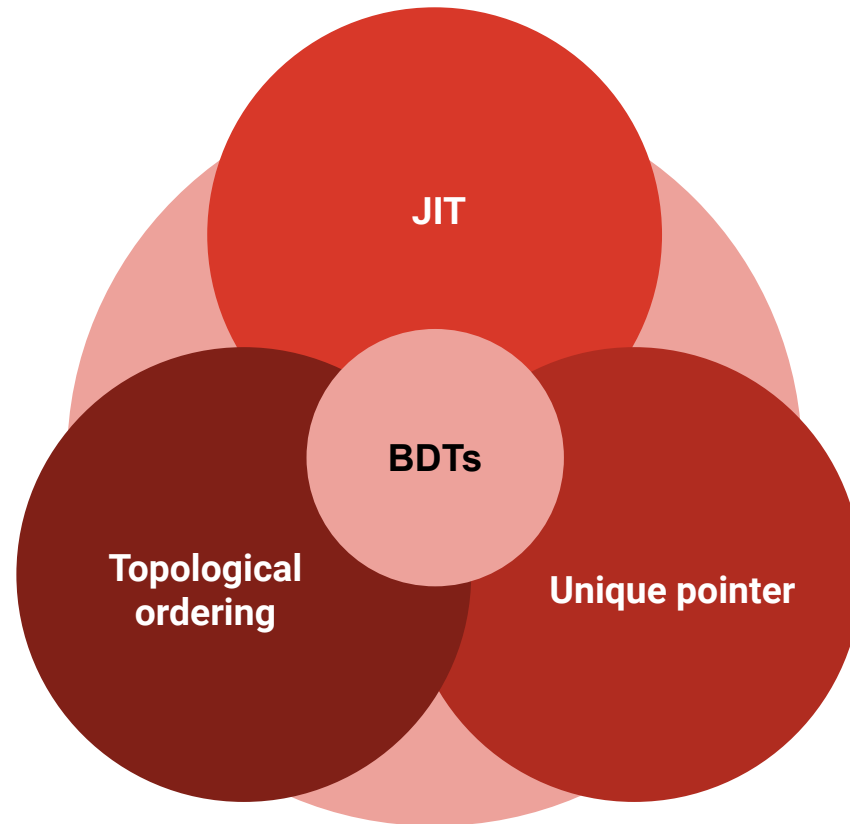


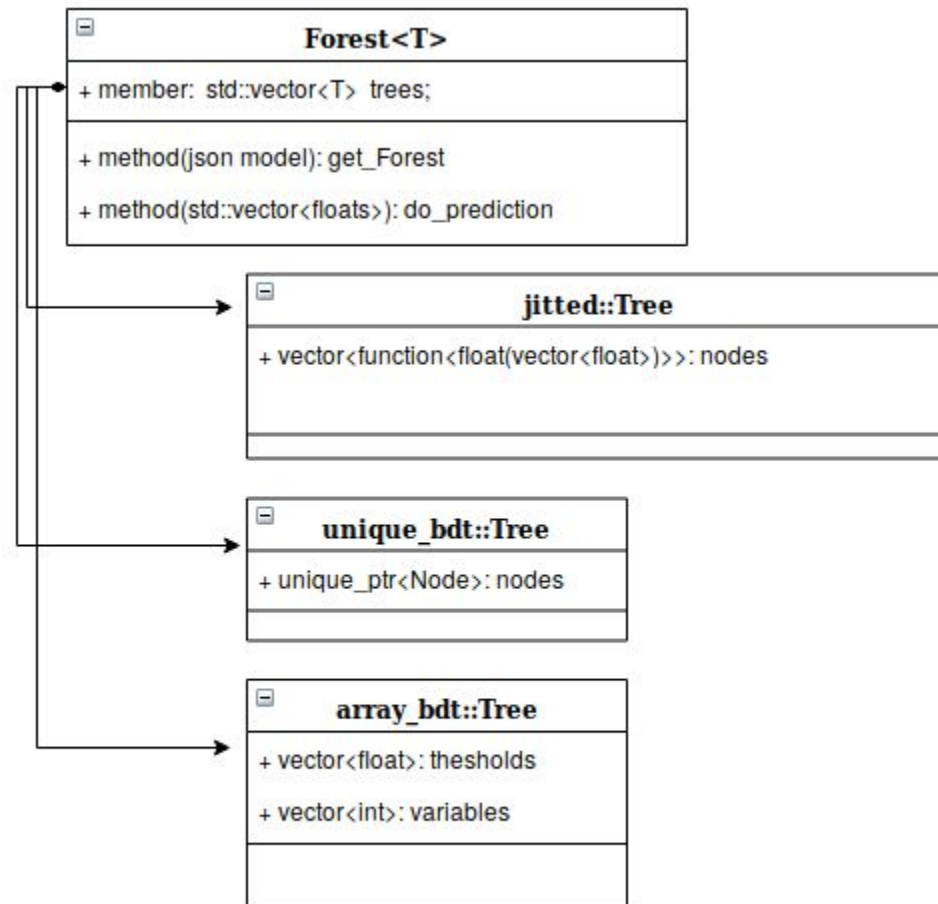
# Boosted Decision Trees

A fast (?) inference engine

# The structure



# The structure

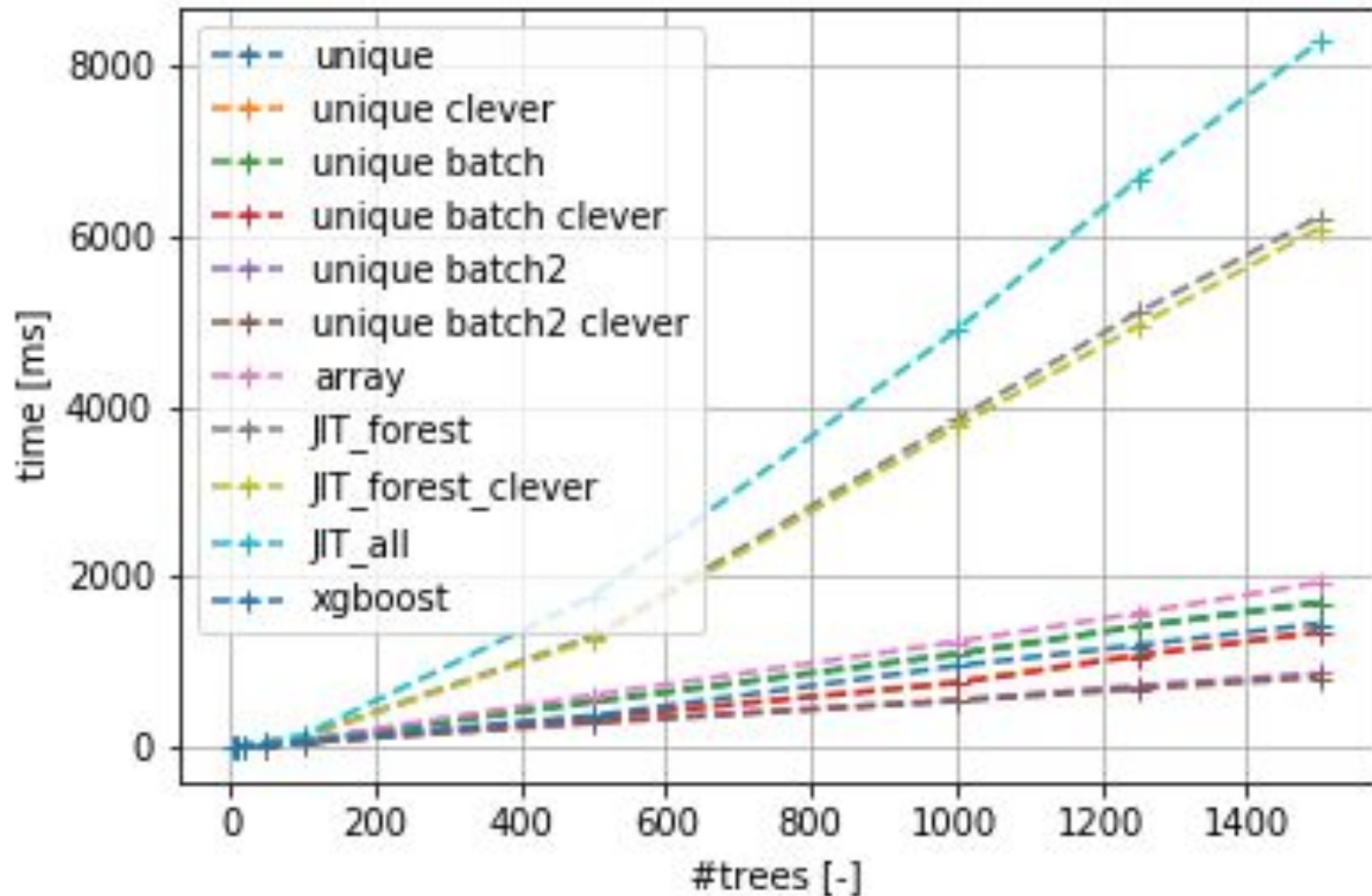


# Past “Future plans”

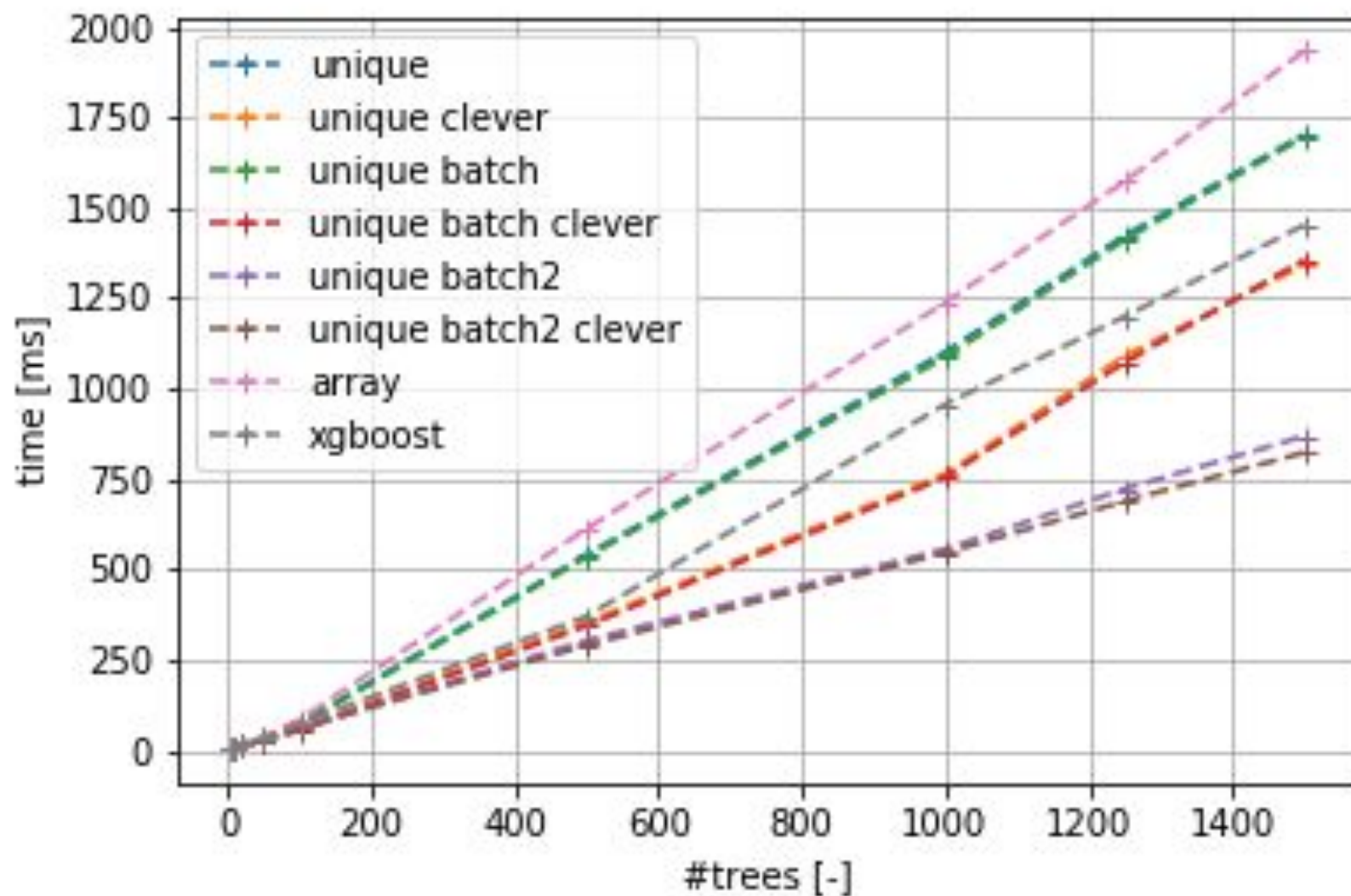
- Better benchmarking
  - Python VS c++? How to correctly compare? Switch to C++?
  - Event by event
- Optimize the code
  - jitting
  - Inline functions
  - Remove un-needed members
- Make the code “industry ready”
  - Still to do!

100\_000 events

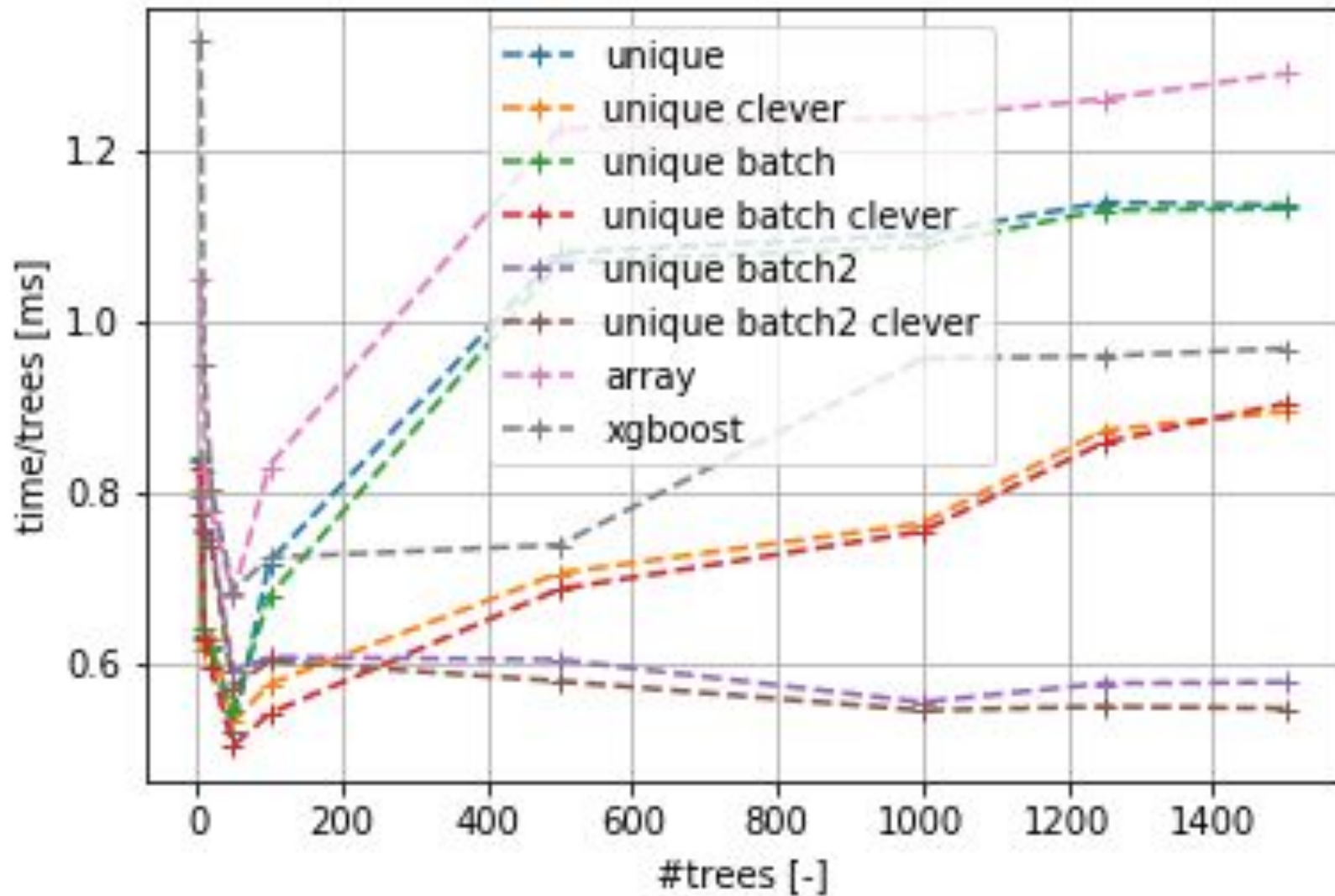
## Recent temporary results



## Recent temporary results



## Recent temporary results



# Past “Future plans”

- Serialization
- Multi-threading
  - Probably no time, but to be kept in mind at any time
- Make the code “industry ready”
  - Serialization
  - Which representation to keep?