


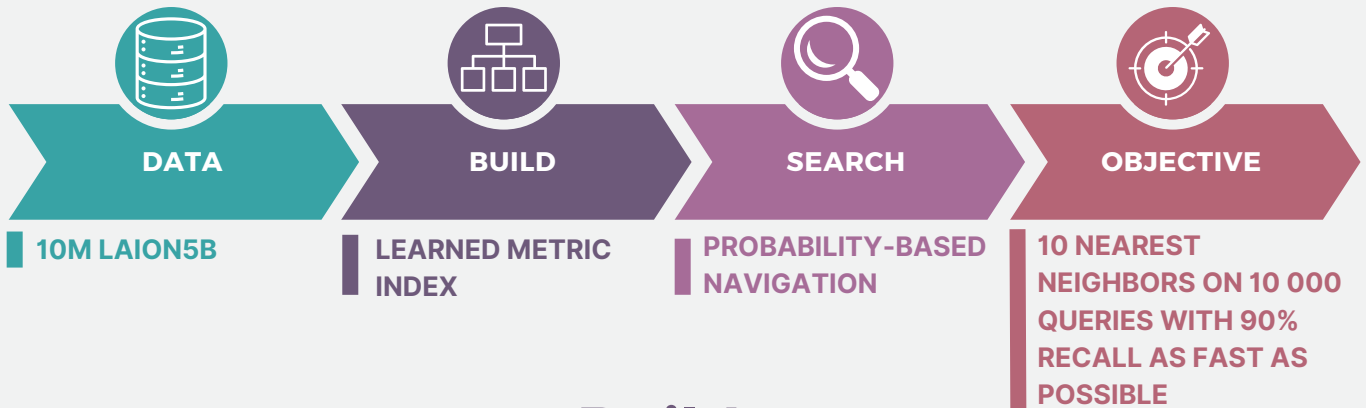
# SISAP 2023 Indexing Challenge

## Learned Metric Index

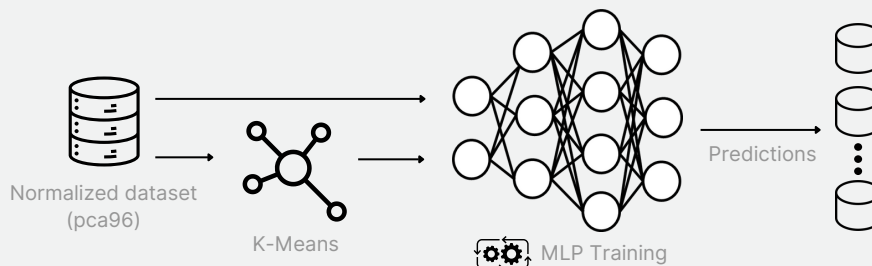
T. Slanínáková, D. Procházka, M. Antol, J. Olha, V. Dohnal

 [github.com/LearnedMetricIndex](https://github.com/LearnedMetricIndex)

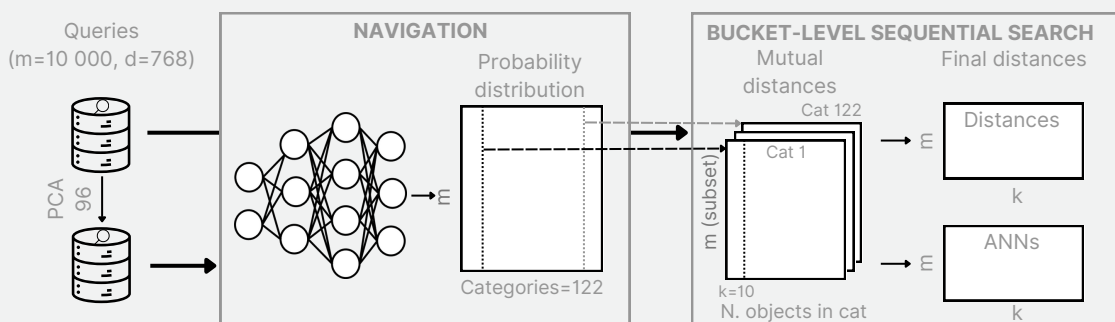
Masaryk University, Brno, Czech Republic



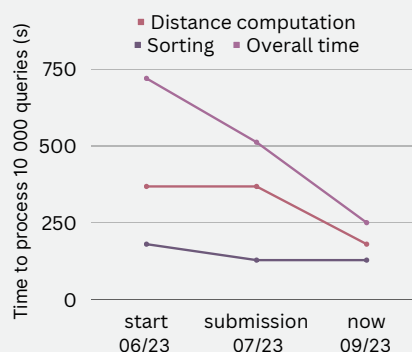
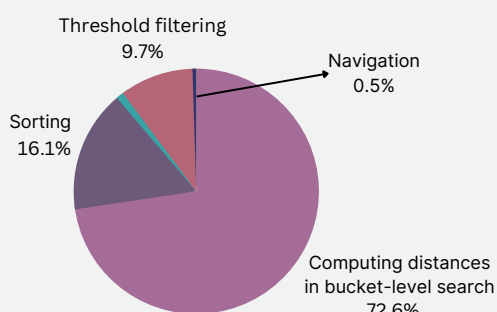
### Build



### Search



### Performance



### Future work

- Method being continually improved
- Single MLP in submission, now hierarchy
- Speed-up in build time by parallel MLP training
- Implementation of bucket object filtering
- Parallelization of bucket visits