

## TU München, Fakultät für Informatik Lehrstuhl III: Datenbanksysteme Prof. Dr. Thomas Neumann



## **Query Optimization**

10. Exercise

Due 12.01.2015, 9 AM

submit via email (Andrey.Gubichev@in.tum.de)

## Exercise 1

- 1. Using the program from the previous exercises as basis, implement the Quick-Pick algorithm. Try to make it really "quick"!
- 2. Choose your own three example queries for the TPC-H dataset (clearly, they should have at least four joins)
- 3. Generate a number (say, 100) of random trees for these queries, and pick the best one. Output the cost distribution