

Query Optimization'12

Exercise Session 1

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April 16

Execution plan

- ▶ Students(Id, Name), Lecture(Id, Name), Attends (SId, LId)
- ▶ Find all students that attend lectures together with *Schopenhauer*, excluding *Schopenhauer* himself.

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```
select s2.name
  from Students s1, Students s2,
       Attends a1, Attends a2
 where s1.name='Schopenhauer'
       and s1.id <> s2.id
       and a1.sid=s1.id
       and a2.sid=s2.id
       and a1.lid=a2.lid
```

Info

- ▶ Every week: programming assignment and 2-3 problems
- ▶ Do 75% or better and get the bonus for the final grade
- ▶ The exam will most likely be written

- ▶ Slides and exercises:
<http://www-db.in.tum.de/teaching/ss12/qo/>
- ▶ Send any questions, comments, solutions to exercises etc. to
andrey.gubichev@in.tum.de
- ▶ Next week: only lecture, no exercise
- ▶ Exercises due: 9 AM, April 30