CS2020 Data Structures and Algorithms

Welcome!

Discussion Groups:

- Close to finalized.
- Your Tutor will e-mail you...
- Go to the time and place in the e-mail...

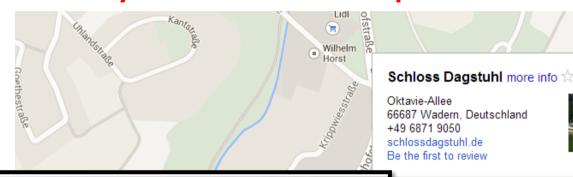
Next week: Chinese New Year

- No lecture on Friday
- No problem session on Friday

Discussion Groups start!

- Problem Set 2 due Wednesday
- Problem Set 3 released the following Monday

Next week: I am away at a workshop



rections Search nearby Save to map more -



SCHLOSS DAGSTUHL

Leibniz-Zentrum für Informatik



Wednesday: Steven Halim



Who is he?

- Algorithms expert
- Competitive programming master
- Widely considered one of the best teachers in the department.



Today: Divide and Conquer!

Algorithm Analysis

- Big-O Notation
- Model of computation

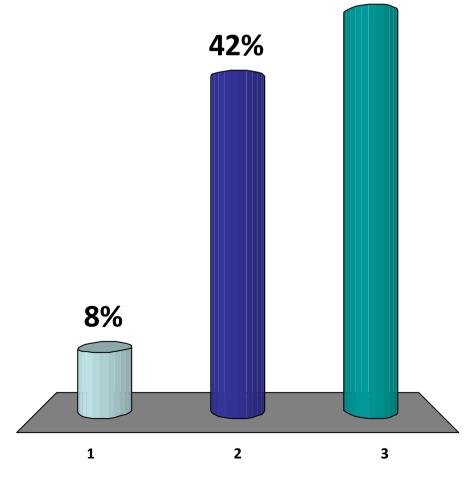
Searching

Peak Finding

- 1-dimension
- 2-dimensions

Did you remember your clicker?

- 1. Yes, I'm super-cool.
- 2. No, I'm lame.
- 3. Dragons?



50%