

Some Notes on Presenting

Algorithms Seminar

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Presenting

- Different situations

Presenting

- Different situations
- Put in some effort!

Presenting

- Different situations
- Put in some effort! Or at least once

Presenting

- Different situations
- Put in some effort! Or at least once
- Practice, Practice, Practice

Four aspects

1 Execution

Four aspects

- 1 Execution
- 2 Structure

Four aspects

- 1 Execution
- 2 Structure
- 3 Didactics

Four aspects

- 1 Execution
- 2 Structure
- 3 Didactics
- 4 Comprehension of the material

Execution

- Three types of core variables:

Execution

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 - 1 Verbal

Execution

- Three types of core variables:
 - ① Verbal: understandability, choice of words, relevance, *structure*

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 - ① Verbal: understandability, choice of words, relevance, *structure*
 - ② Paralingual

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 - ① Verbal: understandability, choice of words, relevance, *structure*
 - ② Paralingual: articulation, volume, speed, intonation, filler words

Execution

- Three types of core variables:
 - ① Verbal: understandability, choice of words, relevance, *structure*
 - ② Paralingual: articulation, volume, speed, intonation, filler words
 - ③ Non-verbal

Execution

- Three types of core variables:
 - ① Verbal: understandability, choice of words, relevance, *structure*
 - ② Paralingual: articulation, volume, speed, intonation, filler words
 - ③ Non-verbal: eye contact, hand movement, body language, posture

Structure of a presentation

- 1 A cup of tea

Structure of a presentation

- ① A cup of tea
- ② Introduction

Structure of a presentation

- ① A cup of tea
- ② Introduction
- ③ Content, divided in sections

Structure of a presentation

- ① A cup of tea
- ② Introduction
- ③ Content, divided in sections
- ④ Conclusion

Using slides

- Support your narrative

Using slides

- Support your narrative
- Do not use the blackboard

Using slides

- Support your narrative
- Do not use the blackboard, unless you know what you're doing

Using slides

- Support your narrative
- Do not use the blackboard, unless you know what you're doing
- Keywords, not sentences

Using slides

- Support your narrative
- Do not use the blackboard, unless you know what you're doing
- Keywords, not sentences
- Connect with your slides

Using slides

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- Connect with your slides
- Use relevant illustrations

Using slides

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- Keywords, not sentences
- Connect with your slides
- Use relevant illustrations
- Use notes/comments

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- Connect with your slides
- Use relevant illustrations
- Use notes/comments
- PDF PC

Using slides

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- Do not use the blackboard, unless you know what you're doing
- Keywords, not sentences
- Connect with your slides
- Use relevant illustrations
- Use notes/comments
- PDF PC
- “handout”

Using slides

- Support your narrative
- Do not use the blackboard, unless you know what you're doing
- Keywords, not sentences
- Connect with your slides
- Use relevant illustrations
- Use notes/comments
- PDF PC
- “handout”
- Show progress

Using slides

- Support your narrative
- Do not use the blackboard, unless you know what you're doing
- Keywords, not sentences
- Connect with your slides
- Use relevant illustrations
- Use notes/comments
- PDF PC
- “handout”
- Show progress
- Use `\pause`, `\only< 2- >`, `\uncover< 3,4 >` and [`< +- >`]

Didactical aspects of a talk

- Interaction & Questions

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- Examples

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- Examples
- Verbal punctuation

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- Visual vs audial learners

Didactical aspects of a talk

- Interaction & Questions
- Examples
- Verbal punctuation
- Visual vs audial learners
- When repeating: rephrase

Didactical aspects of a talk

- Interaction & Questions
- Examples
- Verbal punctuation
- Visual vs audial learners
- When repeating: rephrase
- Balance formal treatment and intuition

Comprehension of the material

- Know the paper

Comprehension of the material

- Know the paper
- Know more than you are teaching

Comprehension of the material

- Know the paper
- Know more than you are teaching
- Predict questions

Tips and tricks

- Practice multiple times, *with an audience*

Tips and tricks

- Practice multiple times, *with an audience*
- Bring something to drink

Tips and tricks

- Practice multiple times, *with an audience*
- Bring something to drink
- Bring the article

Tips and tricks

- Practice multiple times, *with an audience*
- Bring something to drink
- Bring the article
- Bring props

Tips and tricks

- Practice multiple times, *with an audience*
- Bring something to drink
- Bring the article
- Bring props
- Make it personal

Tips and tricks

- Practice multiple times, *with an audience*
- Bring something to drink
- Bring the article
- Bring props
- Make it personal
- Last slide with your message: contributions/summary

Recap

- 1 Execution
- 2 Structure
- 3 Didactics
- 4 Comprehension of the material

Recap

- 1 Execution
 - 2 Structure
 - 3 Didactics
 - 4 Comprehension of the material
- Repeat the most important parts